

**GHQ/SCAP Records (RG 331, National Archives and Records Service)**

**Description of contents**

(1) Box no. 2903

(2) Folder title/number: (4)  
**Mitsubishi Jukogyo - Daihachi Kojo**

(3) Date: Feb. 1948 - Mar. 1951

(4) Subject:

| Classification | Type of record |
|----------------|----------------|
| 9230, 9621     | Z              |

(5) Item description and comment:

**Kyoto**

(6) Reproduction:

Yes

No

(7) Film no.

Sheet no.

(Compiled by National Diet Library)

"NOT USE"

(1)

| Y. F.                          | BLDG. NO. | ENV'Y NO.       | NAME & SPECIFICATIONS  |
|--------------------------------|-----------|-----------------|--|
| Gas Plant.                     | 42        | 22/24: 6896     | AIR Compressor: cap. 0.52 M <sup>3</sup> /min                |
| Do.                            |           | 10062           | Centrifugal pump: cap. 800 L/min.                            |
|                                |           | 12875           | Motor: D.C. 6. HP.   |
|                                |           | 12876           | Do. A.C. 6.hpe   |
|                                |           | 12877           | Do. D.C. 8.H.P.  |
|                                |           | 10327           | Do. A.C. 4.H.P.  |
|                                |           | 10328           | Do. A.C. 2.7 HP  |
|                                |           | 14804           | Welding Machine, Gas press. tank, Cap.6000                   |
| Plate <sup>Working</sup> Shop. | 34        | 4927            | Bending mach., max. thick.6mm, 3 rolls                       |
|                                |           | 5043            | Hydr's press, cap. 70 T                                      |
|                                |           | 5053            | Drilling mach., max. dia.63mm                                |
|                                |           | 5055            | Drilling mach., Max.dia. 63mm                                |
|                                | 5033      | <del>5055</del> | Drilling mach., max. dia. 50mm                               |
|                                |           | 5054            | Drilling mach., max. dia. 25mm                               |
|                                |           | 4923            | Shearing ma., max. thick 5 mm                                |
|                                |           | 4924            | Shearing ma., max. thick, 13 mm                              |
|                                |           | 5059            | Shearing ma., max. thick, 15 mm                              |
|                                |           | 5058            | Planer, max. leng. 12000mm                                   |
|                                |           | 5032            | Sawing mach., max. leng. 228mm                               |
|                                |           | 5555            | Travelling Crane, only crab                                  |
|                                |           | 8308            | Hoist; cap. 1 ton; el. lifting                               |
|                                |           | 12126           | Motor: 10 HP Ind'n.  |
|                                |           | 10056           | Surface plate; straightening                                 |
|                                |           | 10833           | Do. Do.  |
|                                |           | 10053           | Surface plate; bending slab                                  |
|                                |           | 10059           | Do. "  |
|                                |           | 10060           | Do. "  |
|                                |           | 10061           | Surface plate, bending slab.                                 |
|                                |           | 13043           | Platform scale, cap. 1 ton.                                  |
| Bending Slab.                  | 39        | 5622            | Bending mach., max. thick 15mm                               |
|                                |           | 5612            | Hydr's Press; cap. 60 tons                                   |
|                                |           | 5613            | Hydr's press; cap. 50 tons                                   |
|                                |           | 12212           | Do. " 8 tons   |
|                                |           | 5684            | Forging Mach., hammer, Fall.W. 500kg                         |
|                                |           | 5611            | Forming mach., max. size:150x150x12mm ang                    |
|                                |           | 5610            | Forming ma., angle, max. size:100x100x12                     |
|                                |           | 5667            | Lathe; gap swing over bed; 500mm                             |
|                                |           | 5668            | Lathe; gap swing over bed.500mm                              |
|                                |           | 5669            | Lathe; gap swing over bed, 510mm                             |
|                                |           | 5670            | Lathe; gap swg. o.b. 510mm                                   |
|                                |           | 5671            | Lathe; Gap swg. o. b. 640 mm                                 |
|                                |           | 5672            | Lathe; gap swg. over bed, 570mm                              |
|                                |           | 5673            | Lathe; gap swing o.b. 500mm                                  |
|                                |           | 5674            | Lathe; gap swing over bed, 500mm                             |
|                                |           | 5624            | Travelling Crane; lift. cap. 3 tons                          |
|                                |           | 5627            | Travelling crane, lift. cap.1 ton                            |
|                                |           | 10324           | Hoist lifting cap.1ton, 21'o.                                |
|                                |           | 10325           | Hoist lift. cap. 1 ton, 21'o.                                |
| 14890                          |           | <del>1482</del> | Delivery volume, <del>blow</del> , 84 96 M <sup>3</sup> /min |
|                                |           | 5581            | Boiler, working press. 7 kg/cm <sup>2</sup>                  |



"NOT USE"

(5)

| <u>IF</u>    | <u>BLDG</u> | <u>INV. NO</u> |                   |
|--------------|-------------|----------------|-------------------|
| WELDING SHOP | # 36        | 4920           | Welding machines, |
|              |             | 4921           | Do                |
|              |             | 5337           | Do                |
|              |             | 5349           | Do                |
|              |             | 5348           | Do                |
|              |             | 5330           | Do                |
|              |             | 5081           | Do                |
|              |             | 5088           | Do                |
|              |             | 5331           | Do                |
|              |             | 5336           | Do                |
|              |             | 5078           | Do                |
|              |             | 5079           | Do                |
|              |             | 5080           | Do                |
|              |             | 5099           | Do                |
|              |             | 5103           | Do                |
|              |             | 5105/5108      | Do                |
|              |             | 5110/5115      | Do                |
|              |             | 5117           | Do                |
|              |             | 51178          | Do                |
|              |             | 5122           | Do                |
|              |             | 5124/5126      | Do                |
|              |             | 5128/5132      | Do                |
|              |             | 5134           | Do                |
|              |             | 5135/5140      | Do                |
|              |             | 5142/5217      | Do                |
|              |             | 5220           | Do                |
|              |             | 5221           | Do                |
|              |             | 5277           | Do                |
|              |             | 5224/5231      | Do                |
|              |             | 52343          | Do                |
|              |             | 5259           | Do                |
|              |             | 5237           | Do                |
|              |             | 5238           | Do                |
|              |             | 5241           | Do                |
|              |             | 5243           | Do                |
|              |             | 5244           | Do                |
|              |             | 5257           | Do                |
|              |             | 5256           | Do                |
|              |             | 5248           | Do                |
|              |             | 5249           | Do                |
|              |             | 5251           | Do                |
|              |             | 5258           | Do                |
|              |             | 5253/5256      | Do                |
|              |             | 5263           | Do                |
|              |             | 5219           | Do                |
|              |             | 5260           | Do                |
|              |             | 5269/5271      | Do                |
|              |             | 5277/5318      | Do                |
|              |             | 5320/5327      | Do                |
|              |             | 5506/5510      | Do                |
|              |             | 5512           | Do                |
|              |             | 5514           | Do                |
|              |             | 5529           | Do                |

----- excluding # 5228

|                 |             | <u>"NOT USE"</u>                         |   |
|-----------------|-------------|--|---|
| I. F.           | <u>BLDG</u> |  |   |
|                 |             | <u>Weld.shop</u>                         | <u>#36</u>                                      |
|                 |             | 5532                                     | Welding machine,                                |
|                 |             | 5540/5549                                | Do  |
|                 |             | 5551/5554                                | Do  |
|                 |             | 5557/5520                                | Do  |
|                 |             | 5524                                     | Do  |
|                 |             | 5525                                     | Do  |
|                 |             | 5570                                     | Do  |
|                 |             | 5571/5567                                | Do  |
|                 |             | 5565/5562                                | Do  |
|                 |             | 5596/5561                                | Do  |
|                 |             | 5605/5609                                | Do  |
|                 |             | 5758                                     | Do  |
|                 |             | 6897                                     | Do  |
|                 |             | 6912/6904                                | Do  |
|                 |             | 6932                                     | Do  |
|                 |             | 6925                                     | Do  |
|                 |             | 6938                                     | Do  |
|                 |             | 6939                                     | Do  |
|                 |             | 6942                                     | Do  |
|                 |             | 6943                                     | Do  |
|                 |             | 6945                                     | Do  |
|                 |             | 12139/12145                              | Do  |
|                 |             | 13064                                    | Platform scale 2 tons                           |
|                 |             | 13084                                    | Do  |
|                 |             | 5464                                     | DC welding machine,                             |
| Bending slab    | # 40        | 10528/10536                              | Surface plate slab(9), 2000x 1000 x 200mm       |
|                 | 14108       | 10544/10548                              | Do. (5), Do                                     |
|                 |             | <del>61xxx20.</del>                      | Pump power (2)                                  |
|                 |             | 5588                                     | Pipe cutter, dia. of circular saw 450mm         |
|                 |             | 5589                                     | Do.   |
|                 |             | 8255                                     | Hoist, el's cap. 1 Ton.                         |
| Tool Shop. # 43 |             | 6885                                     | Grinder, floor type, single head                |
|                 |             | 6887                                     | Do. " "   |
|                 |             | 6888                                     | Do. " "   |
|                 |             | 6883                                     | Do. " "   |
|                 |             | 6884                                     | Do. " double head                               |
|                 |             | 8419                                     | Line shafting, dia. 80mm leng. 200mm            |
|                 |             | 6890                                     | Fur. heating, el. cap. 2 kw                     |
|                 |             | 6891                                     | Fur. heat. el. cap. 30 k. w.                    |
|                 |             | 6892                                     | Weld. mach., butt. a. c. 150 kva                |
|                 |             | 6893                                     | " " "   |
|                 |             | 6881                                     | Forging mach., 152kg hammer(air)                |
|                 |             | 6882                                     | Do. 25kg. " "                                   |
|                 | 14054-----  | <del>el. Fan 110</del>                   | Platform scale, cap. 1,000 kg.                  |
|                 | 14044-----  | <del>el. Fan 101</del>                   | Blower, fan del. volm.                          |
|                 |             | 6878                                     | Motor; a. c. 25 hp.                             |
|                 |             | 6877                                     | Drilling mach. bench drill cap. 15 mm           |
|                 |             | 6879                                     | Blower, roots, del. volm. 8Qm <sup>3</sup> /min |
|                 | 12229       | Manual press, bench, max. 250x250 x 1 mm |   |
|                 | 12233       | Motor; a. c. 10 HP                       |   |
|                 | 12231       | Do. " 5 "                                |   |
|                 | 12232       | Do. " 7 1/2 hp                           |   |

NOT USE

(5)

I..F. Bldg. Inv. No. 14051

|            |      |                         |  |
|------------|------|-------------------------|--|
| Tool Shop. | # 43 | <del>511111</del>       | Surfaceplate, slab(2) 2000 x 1000 x 20mm |
|            |      | 10557                   | Anvil 850 x 500 x 170 mm                 |
|            |      | 6875                    | Blower, roots, del. vol. 10M3/min        |
| 14045      |      | <del>511111</del> (tan) | Blower, fan, cent. del. volm. 4cm3/min   |
| 14043      |      | <del>511111</del>       | Swage block, 400 x 400 x 130 mm(4)       |

Sheet Iron Shop.

|       |                       |   |
|-------|-----------------------|---|
| # 41  | 5645                  | Hydr'c press, alligator 70 t                      |
|       | 5649                  | Drilling mach., vertical drl. cap. 14mm           |
|       | 5639                  | Do. bench drl. cap. 15mm                          |
|       | 5640                  | Do.   |
|       | 5647                  | Drill. mach., vert. drl. cap. 14 mm               |
|       | 12217                 | Grinder, floor, double head                       |
| 12218 |                       | Do.   |
|       | 5655                  | Welding machine, arc.AC 105 Kw                    |
|       | 12223                 | Do. spot <del>4/2/</del> AC lookva                |
|       | 12218                 | Do.   |
|       | 10400                 | Hoist, cap. 1 ton, hand chain                     |
|       | 13070                 | Platform scale, cap. 150 kg.                      |
|       | 10345/10350           | Surfaceplate, straightening, 2000 x 1M x .12 M(6) |
|       | 10351/10352           | Do. " 2M x 1 M x 0.2 M (2)                        |
|       | 10354                 | Do. " 2.25M x 1M x 0.12 M                         |
|       | 10355                 | Do. " 2m x 1m x 0.12 m                            |
|       | 10358                 | Do. " 3m x 1m x 0.1m                              |
|       | 10359                 | Do. " 2.45m x 1.2m x 0.6 m                        |
|       | 10360                 | Do. " 1 m x 0.8m x 0.2 m                          |
|       | 10361/10362           | Do. " 2.45m x 1m x 0.12m (2)                      |
|       | 10363                 | Do. " 2M x 0.9m x 0.2m                            |
|       | 10366/10372           | Do. " 2m x 1m x 0.2m (7)                          |
|       | 10373                 | Do. " 2M x 0.9m x 0.2m                            |
| 14067 | <del>511111</del> 35  | Do. " 2m x 1m x 0.2m (2)                          |
| 14068 | <del>511111</del> 37x | Do. " 2m x 1m x 0.2m (9)                          |

Machine shop #2 # 44

|      |                 |   |
|------|-----------------|---|
|      | 5690            | Boring mach., Hor. table type                 |
|      | 5689            | Do. Vert. turret tool post                    |
|      | 5741            | Drilling mach., vert. drill. cap. 23mm        |
|      | 5742            | Do. " 14mm                                    |
|      | 5747            | Do. Bench drill cap. 14mm                     |
|      | 5748            | Do. vert. drl. cap. 10 mm                     |
|      | 5749            | Do. " " 23 mm                                 |
|      | 5720            | Gear cutter milling hor.                      |
|      | 5688            | Grinder, external ; internal                  |
|      | 5701            | Do. floor type, double hd.                    |
|      | 5687            | Lathe; face lathe, SOB. 1830mm, bed L. 2200mm |
|      | 5703            | Do. engine, SOB 390mm B.L. 6093 mm            |
| 5732 | <del>5726</del> | Do. eng. SOB 390mm, B.L. 1950mm               |
|      | 5702            | Milling mach., knee Hor'l.                    |
|      | 5709            | Slotter; vert. str ke, 300 mm                 |
|      | 8415            | Line shafting, dia. 75mm leng. 16000mm        |
|      | 5707            | Motor; a.c. 40 hp                             |
|      | 5725            | Motor, a.c. 10 Hp                             |
|      | 5726            | Motor; a.c. 75 hp                             |

NOT USE

| <u>I.F. Mach.</u> | <u>Bldg.</u> | <u>Inv.No.</u>         |   |
|-------------------|--------------|------------------------|---|
| Shop #2           | # 44         | 5727                   | Motor; AC 75 HP                                 |
|                   |              | 12226                  | Do. " 10 hp                                     |
|                   |              | 12227                  | Do. " 7 1/2 Hp                                  |
|                   |              | 10566                  | Do. DC 1/2 hp                                   |
|                   |              | 10567                  | Do. " 1 Hp                                      |
|                   |              | 13835                  | Hydr's press; Hor'l 150 tons                    |
|                   |              | 13836                  | Do. " 100 tons                                  |
|                   |              | 10563/10564            | Surfaceplate, w. gutter 2m x 1m x 1/4 M         |
|                   |              | 10565                  | Do. precision; 0.8 m x 0.8 m x 0.14 m           |
|                   |              | 10401/10402            | Do. 1 1/2 M x 1.07M x 1/4 M                     |
| 14097             |              | <del>61-61-2-2</del>   | Manual press; max. wk. 100mm x 100mm x 1/2mm    |
|                   |              | 5675                   | Fur. heating, coal hand,                        |
|                   |              | 10551/10552            | Hoist, hand chain, cap. 2 tons                  |
|                   |              | 10553/10554            | Do. " 1 ton                                     |
|                   |              | 10556                  | Do. " 1 ton                                     |
|                   |              | 10555                  | Winch steam, single drum, 7 tons                |
|                   |              | 8412                   | Hoist, el'e cap. 2 tons                         |
|                   |              | 10559                  | Winch single, drum, steam, cap. 5 tons          |
|                   |              | 10560                  | Do. " " " 5 "                                   |
| 14066             |              | <del>61-61-2-2</del>   | Swage block; 42ox42ox 150mm                     |
| Store No. #39     |              | 10403                  | Winch, double drum, el. cap. 1500 kg            |
|                   |              | 10404/10405            | Do. 750 kg.                                     |
| 12184/12187       |              | <del>12184/12187</del> | Pump; reciprocating, el. cap. 833 l/min         |
|                   |              | 12188/12191            | Do. 600 l/min                                   |
|                   |              | 10408/10411            | Blower, fan del. volm. 12cm <sup>3</sup> /min   |
|                   |              | 10412                  | Do. 8 m <sup>3</sup> /min                       |
|                   |              | 10413/10415            | Do. 80m <sup>3</sup> /min                       |
|                   |              | 10416/10431            | Do. 35m <sup>3</sup> /min                       |
|                   |              | 10459/10483            | Do. 4m <sup>3</sup> /min                        |
|                   |              | 10484/10486            | Do. 220m <sup>3</sup> /min                      |
|                   |              | 10520/10521            | Do. 12cm <sup>3</sup> /min                      |
|                   |              | 10441/10444            | Do. 8cm <sup>3</sup> /min                       |
|                   |              | 10432/10433            | Do. 4cm <sup>3</sup> /min                       |
|                   |              | 10446                  | Do. 15m <sup>3</sup> /min                       |
|                   |              | 10448                  | Do. 2cm <sup>3</sup> /min                       |
|                   |              | 10434/10435            | Do. 80m <sup>3</sup> /min                       |
|                   |              | 10436/10437            | Do. 4cm <sup>3</sup> /min                       |
|                   |              | 10438                  | Do. 50m <sup>3</sup> /min                       |
|                   |              | 10439                  | Do. 35m <sup>3</sup> /min                       |
|                   |              | 10440                  | Do. 2cm <sup>3</sup> /min                       |
|                   |              | 10449                  | Do. 20m <sup>3</sup> /min                       |
| 14076             |              | <del>61-61-2-2</del>   | Do. 15m <sup>3</sup> /min                       |
| 14077             |              | <del>61-61-2-2</del>   | Do. 15m <sup>3</sup> /min                       |
|                   |              | 12199                  | Do. 85m <sup>3</sup> /min                       |
|                   |              | 12200                  | Do. 126m <sup>3</sup> /min                      |
|                   |              | 12201                  | Do. 120m <sup>3</sup> /min                      |
| 14075             |              | <del>61-61-2-2</del>   | Pump - Axial del. volm. 19 m <sup>3</sup> /min  |
|                   |              | ----                   | with pump axial del. vel. 15 m <sup>3</sup> /hr |
|                   |              | 10447                  | Pump cent'l del. volm. 10m <sup>3</sup> /hr     |

"NOT USE"

(7)

Miscellaneous

BLDG INV: NO

Store House

# 59

~~14073~~  
14073

Refrigerator, 25000 cal/hr. Kind/liq. CH3CL or CF2 Cl2.

12204/12208

Do.

12292/12197

Do.

12202/12203

Do.

25000 K cal/HR

14094

~~10445~~  
10445

Kind/liq. CO2,

Motor; AC 420V 27HP

10445

Do. DC 220V 3 HP

10450/ 10450

Do. DC 100V. 1/2 hp

10487/10519

Surface plate: slab 2m x 1m x 0.15 m

Wood working shop

# 33

13067

Platform scale, max. cap. 400 kg.

13581

Grind stone, dia. 1150mm, dia. 0.15 M

4910

Grinder; dia. 0.3m; thick; 25mm

6874

Do. 0.3m; " 25mm

13578

Drilling mach., max. drill. cap. 22 x 130mm

44874

Lathe; swing O.H. 540mm

Weld. bar Mfg. shop

# 34

4914

Grinder

10580

Pug mill; cap. 0.08mt/hr 2 hp

10579

Do.

10588

Do. 0.04 " 1/2 hp

12124

Do. micron mill; 200 meshes

10508

Material mixer; 1/2 hp

12125

Wire washing mach.

13588

Welding bar making mach., auto. cap. 420 pcs/h

4919

Pump reciprocating cap. 150 l/min 5hp

10590

Winch; 5 hp cap. 1 1/2 tons

13604/13607

Desiccator

10571

Surface plate

10574

Motor; a.c. 1/2 hp

10575

Do. a.c. "

4913

Welding mach., a.c. 15 Kva

13587

Pug mill; 0.05 Mt/hr 3SD

13590

Do. 0.05 Mt/Hr 1 hp

13591

Do.

13592

Do. 0.2 mt/hr 2hp

13593

Do. hand

13594

Do.

13595

Do.

13596

Colloid mill 3 hp

13597

Do 2

10573

Hoist, el. 1 mt

10584

Motor; a.c. 3 hp

10585

Do. " 1/2 hp

10586

Do. DC 1 hp

10587

Do. DC 1 "

13598

Do. DC 1/2 hp



(8)

NOT USE

| I. F.   | Bldg.                                  | Inv. No.          |                              |       |   |
|---|--|-------------------|------------------------------|-------|---|
| Welding bar making shop                         | # 34                                   | 13610/13613       | Vices.                       |       |   |
|   |  | 13621             | X-ray metal testing mach.    |       |   |
|   |  | 13639             | Platform scale, cap. 150 kg. |       |   |
|   |  | 13641             | Do. 20 "                     |       |   |
|   |  | 13642             | Do. 100 kg.                  |       |   |
| Gal. Shop                                       | # 39                                   | 5636              | Pump turbine 10HP            |       |   |
|   |  | 16382             | Desiccation                  |       |   |
|   |  | 8402              | Hoist air driver 2.7 hp      |       |   |
|   |  | 8403              | Do. hand chain 1/2 mt        |       |   |
|   |  | 15257             | Tackle wooden                |       |   |
| Bend. Slab Shop<br><del>Rivet making shop</del> | # 39                                   | 5628              | Shearing machine             |       |   |
|   |  | 12209             | Motor a.c. 5 hp              |       |   |
|   |  | 5630              | Mechanical press             |       |   |
|   |  | 5575              | Do                           |       |   |
|   |  | -/- 14812         | Vice                         |       |   |
|   |  | -/- 14813         | Vice                         |       |   |
|   |  | -/- 14814         | Vice                         |       |   |
|   |  | -/- 14815         | Vice                         |       |   |
|   |  | Oxygen gas Plant. | # 51                         | 6956  | Compressor; 5-stg. 300 kg/cm <sup>2</sup> reciv'g. cap. 1.7m <sup>3</sup> |
|   |  |                   |                              | 13657 | Pump; hand driven   |
| 13658   | Do                                     |                   |                              |       |   |
| 13659   | Do                                     |                   |                              |       |   |
| 13660   | Oxygen separator 30 m <sup>3</sup> /hr |                   |                              |       |   |
| 13661   | Do                                     |                   |                              |       |   |
| 13662   | Do 15 m <sup>3</sup> /hr               |                   |                              |       |   |
| 13663   | Do                                     |                   |                              |       |   |
| 13664   | Air cleaner                            |                   |                              |       |   |
| 13665   | Do                                     |                   |                              |       |   |
| 13666   | air dryer 4 tower                      |                   |                              |       |   |
| 13667   | Do 3 "                                 |                   |                              |       |   |
| 13668   | Do.                                    |                   |                              |       |   |
| 13669   | Do. 2 tower                            |                   |                              |       |   |
| 13670   | Do. 1 tower                            |                   |                              |       |   |
| 13671   | Do.                                    |                   |                              |       |   |
| 13672/13674                                     | Water separator                        |                   |                              |       |   |
| 13675/13677                                     | Do                                     |                   |                              |       |   |
| 13678/13679                                     | Storage tank; 324 Lit.                 |                   |                              |       |   |
| 13680/13688                                     | Air reservoir tank ; cap. 250 lit      |                   |                              |       |   |
| 13689   | Do. 405 lit                            |                   |                              |       |   |
| 13690   | Do. 200 lit                            |                   |                              |       |   |
| 10576   | Surface plate                          |                   |                              |       |   |
| 12878   | Motor a.c. 5 hp                        |                   |                              |       |   |
| 13691   | heater; el'c 5 k.w.                    |                   |                              |       |   |
| 13692   | Do.                                    |                   |                              |       |   |

NOT USE

(9)

| <u>IF</u>        | <u>Bldg.</u> | <u>Inv. No.</u> |                               |
|------------------|--------------|-----------------|-------------------------------|
| Salt making shop | #54          | 22/24 8513      | Hoist el'e 1 .mt              |
|                  |              | 8512            | Do.                           |
|                  |              | 10594           | Winch 2.mt. a.c. 20 Hp        |
|                  |              | 12883           | Blower, 15 hp. cap. 40 m3/min |
|                  |              | 10598/10605     | Surface plate                 |
|                  |              | 10606           | Motor; a. c. 4 hp             |
|                  |              | 12882           | Pump                          |
|                  |              | <del>8971</del> | <del>Transformer,</del>       |
|                  |              | 15277           | Switch board.                 |
|                  |              | 15279           | Do.                           |

-----End-----

THE MACHINES And INSTRUMENTS.

"NOT USE"

BLDG. NO.      INTEGRATED FACILITY.

304.      Plate working shop.

SHIP DESIGNING SECTION.

"NOT USE" MACHINES AND INSTRUMENTS.

| <u>I. F.</u>             | <u>BLDG. NO.</u> | <u>INVENTORY NO.</u> | <u>NAME AND SPECIFICATION.</u> | <u>DESCRIPTION.</u>   |
|--------------------------|------------------|----------------------|--------------------------------|-----------------------|
| Plate<br>working<br>Shop | 304              | 22-24-13636          | Binding machine                | Binding part damaged. |

THE MACHINES AND INSTRUMENTS"NOT USE"

| <u>BLDG. NO.</u>     | <u>INTEGRATED FACILITY</u>                |
|----------------------|---|
| 45                   | No. 1 Dock                                |
| 46, 49, 309,<br>312. | No. 2 Dock                                |
| 50.                  | No. 3 Dock                                |
| 40.                  | Rigging and Sewing Shop<br>No. 2 Slip Way |
| 265.                 | Ships.                                    |

DOCK SECTION.

"NOT USE" MACHINES AND INSTRUMENTS.

| <u>I.F.</u>                 | <u>BLDG. NO.</u> | <u>INVENTORY NO.</u> | <u>NAME AND SPECIFICATION.</u>                                   | <u>DESCRIPTION.</u>                    |
|-----------------------------|------------------|----------------------|--|--|
| No.1<br>Dock                | 45.              | 22-24-12220          | Motor AC 100Hp   |  |
| No.2 D.                     | ---              | 6915                 | Fire tube boiler   |  |
|                             | 49.              | 6924                 | Transformer  |  |
|                             | 49.              | 15133/15134          | Do.  |  |
|                             | 49.              | 6925                 | Welding machine  |  |
|                             | 46.              | 10665                | Motor DC1Hp  |  |
|                             | 309.             | 13086/13087          | Weighing machine<br>medical treatment tank<br>for divers disease |  |
|                             | 312.             | ----                 | Cooking stove 4 sets   |  |
|                             | 312.             | ----                 | Rice boiler 4 pcs.   |  |
|                             | 49.              | ----                 | Wind guage 1 set.  |  |
| No.3 D.                     | --               | 6944                 | Tower crane Hoist power 10T.                                     |  |
|                             | 50.              | 6947                 | Centrifugal pump AC 5Hp  | Portable                               |
|                             | 50.              | 6948                 | Do.  | DC230Hp 5100T/H No.3 dock<br>main pump |
|                             | 50.              | 6950                 | Do.  | Do.                                    |
|                             | 50.              | 6949                 | Centrifugal pump DC 30Hp   | No. 3 dock aux.pump                    |
| Rigging<br>& sewing<br>Shop | 40.              | 5591                 | Wire net making set  |  |
|                             | 40.              | 5590                 | Testing and measuring<br>machine 25Tons                          |  |
|                             | ---              | 6895                 | Do.  | 205Tons                                |
|                             | 40.              | 8299                 | Electric winch   |  |
|                             | 40.              | 10622                | Motor 1/8Hp. DC  |  |
|                             | 40.              | 10672                | Do.  | 1/4Hp DC                               |
|                             | 40.              | 10668                | Do.  | 1 Hp DC                                |
|                             | 40.              | 13817                | Sewing machine for<br>industrial use                             |  |
| No.2 slip<br>way            | --               | 5558,5560            | Over head crane<br>Hoist power 2 tons.                           |  |
|                             | --               | 10623/10625          | Surface plate 2m. x 1m.  |  |
| Ships                       | --               | 10648                | Fire boat  |  |
|                             | --               | 10646                | Motor launch   |  |
|                             | e-               | 13140                | Floating crane 75 T.   | not complete                           |

THE MACHINES AND INSTRUMENTS

"NOT USE"

| Bldg. No.    | Integrated Facility |
|--------------|---------------------|
| 28, 31       | Machine shop        |
| 26, 27       | Boiler shop         |
| 28, 31       | Fitting shop        |
| 13, 285, 313 | Fitting shop        |

Engineering Section

| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification  | Description |
|---------------------|-----------|----------|---|-------------|
| Machine shop        | 28        | 22-24    |   |             |
|                     |           | 4218     | Lathe - engine swing 350<br>center distance 1,100                           |             |
|                     |           | 4220     | Lathe - engine swing 350<br>center distance 1,100                           |             |
|                     |           | 4223     | Shaper stroke 508   |             |
|                     |           | 4228     | Milling machine - vertical<br>longi. travel 360                             |             |
|                     |           | 4229     | -do-<br>vertical<br>longi. travel 420                                       |             |
|                     |           | 4230     | Lathe - engine swing 400<br>center distance 700                             |             |
|                     |           | 4231     | -do-<br>swing 350<br>center distance 800                                    |             |
|                     |           | 4232     | -do-  |             |
|                     |           | 4233     | -do-  |             |
|                     |           | 4234     | Lathe - engine swing 300<br>center distance 1,520                           |             |
|                     |           | 4237     | -do-<br>swing 304<br>center distance 711                                    |             |
|                     |           | 4238     | -do-<br>single purpose swing 350  |             |
|                     |           | 4240     | -do-  |             |
|                     |           | 4241     | -do- swing 360 center distance 800  |             |
|                     |           | 4242     | Milling machine - vertical longitudinal<br>travel 420                       |             |
|                     |           | 4243     | Drilling machine - radial arm length 1,530                                  |             |
|                     |           | 4408     | Lathe - face swing 2,100  |             |
|                     |           | 4409     | -do-  |             |
|                     |           | 4410     | -do-  |             |
|                     |           | 4418     | Lathe - gap swing over gap 1,828<br>swing over bed 818<br>center dis. 7,200 |             |
|                     |           | 4419     | Shaper stroke 712   |             |
|                     |           | 4420     | Planer table 508 x 1,220  |             |
|                     |           | 4421     | Lathe - engine swing 912<br>center dis. 14,876                              |             |
|                     |           | 4426     | Boring machine - horizontal dia. of bar 103                                 |             |
|                     |           | 4427     | Universal machine   |             |
|                     |           | 4428     | Lathe - engine  |             |
|                     |           | 4430     | Grinder @ saw   |             |
|                     |           | 4432     | Grinder - tool & cutter   |             |
|                     |           | 4433     | -do-  |             |
|                     |           | 4434     | -do-  |             |
|                     |           | 4435     | Lathe - gap swing 260 center dis. 600                                       |             |
|                     |           | 4436     | Grinder - tool & cutter   |             |
|                     |           | 4437     | Grinder - surface   |             |
|                     |           | 4438     | Grinder   |             |
|                     |           | 4439     | Grinder - centerless max. working dia. 90                                   |             |



| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification                                  | Description |
|---------------------|-----------|----------|---|-------------|
| Machine shop        | 28        | 4441     | Grinder - tool & cutter                                 |             |
|                     |           | 4443     | Polishing machine                                       |             |
|                     |           | 4453     | Drilling machine - upright<br>drill capacity 40         |             |
|                     |           | 4454     | Hack saving machine max. work<br>dimension 185          |             |
|                     |           | 4455     | Drilling machine - bench drill capacity 10              |             |
|                     |           | 4456     | Lathe - bench swing 235 center dis. 300                 |             |
|                     |           | 4457     | -do-  |             |
|                     |           | 4458     | Lathe - bench swing 260                                 |             |
|                     |           | 4460     | -do- swing 235 center dis. 300                          |             |
|                     |           | 4465     | -do- engine swing 340 center dis. 950                   |             |
|                     |           | 4466     | Shaper stroke 510                                       |             |
|                     |           | 4467     | Milling machine - vertical<br>longitudinal travel 440   |             |
|                     |           | 4469     | Milling machine - bench                                 |             |
|                     |           | 4470     | Milling machine - horizontal longitudinal<br>travel 460 |             |
|                     |           | 4471     | Drilling machine - upright<br>drill capacity 32         |             |
|                     |           | 4472     | Milling machine - horizontal bench                      |             |
|                     |           | 4473     | Milling machine - horizontal<br>longitudinal travel 630 |             |
|                     |           | 4479     | Lathe - gap swing 320 center dis. 870                   |             |
|                     |           | 4482     | -do-  |             |
|                     |           | 4486     | Grinder - tool & cutter                                 |             |
|                     |           | 4488     | Lathe - engine swing 278 center dis. 750                |             |
|                     |           | 4492     | Lapping machine   |             |
|                     |           | 4497     | Lathe - engine  |             |
|                     |           | 4498     | -do-  |             |
|                     |           | 4499     | Traveling crane capacity 15 M.T.                        |             |
| 31                  |           | 4513     | Band saving machine max. work dia. 200                  |             |
| 31                  |           | 4537     | Drilling machine - radial arm length 1500               |             |
| 31                  |           | 4542     | Slotter stroke 305                                      |             |
| 31                  |           | 4544     | Grinder - tool & cutter                                 |             |
|                     |           | 4548     | Gear cutter max. work dimension 500                     |             |
|                     |           | 4552     | Gear hobber max. work dimension 175                     |             |
|                     |           | 4553     | -do-  |             |
|                     |           | 4555     | Gear hobber max. work dimension 80                      |             |
|                     |           | 4556     | Milling machine - horizontal<br>longitudinal travel 900 |             |
|                     |           | 4558     | Lathe - face swing 1,200                                |             |
|                     |           | 4561     | Lathe - engine swing 818<br>center dis. 4,160           |             |
|                     |           | 4565     | Lathe - gap " 350<br>" 1,830                            |             |
|                     |           | 4577     | Milling machine - horizontal<br>longitudinal travel 860 |             |
|                     |           | 4578     | -do- 851  |             |

| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification                                      | Description |
|---------------------|-----------|----------|---|-------------|
| Machine shop        | 31        | 4579     | Milling machine - universal<br>longitudinal travel 864      |             |
|                     |           | 4581     | Grinder - saw   |             |
|                     |           | 4600     | Drilling machine - radial arm length 2,450                  |             |
|                     |           | 4602     | Grinder - tool & cutter                                     |             |
|                     |           | 4605     | Lathe - engine swing 520 center dis. 800                    |             |
|                     |           | 4606     | -do-  |             |
|                     |           | 4607     | -do-  |             |
|                     |           | 4610     | Milling machine - universal<br>longitudinal travel 660      |             |
|                     |           | 4612     | -do-  |             |
|                     |           | 4613     | -do-  |             |
|                     |           | 4614     | Milling machine - vertical<br>longitudinal travel 810       |             |
|                     |           | 4615     | Milling machine - universal<br>longitudinal travel 660      |             |
|                     |           | 4616     | Milling machine - bench                                     |             |
|                     |           | 4617     | -do-  |             |
|                     |           | 4618     | Grinder - centerless swing 60<br>max. work dia. 2 - 60      |             |
|                     |           | 4619     | Drilling machine - radial<br>length 150 mm arm length 1,000 |             |
|                     |           | 4621     | Flange cutting machine<br>max. work dimension 400           |             |
|                     |           | 4622     | Boring machine - horizontal dia. of bar 130                 |             |
|                     |           | 4623     | -do-  | 135         |
|                     |           | 4625     | Milling machine - vertical longitudinal travel 1,000        |             |
|                     |           | 4626     | Slotter stroke 609  |             |
|                     |           | 4628     | Planer table 3,050 x 915                                    |             |
|                     |           | 4636     | Boring machine - vertical swing 3,500                       |             |
|                     |           | 4653     | -do- horizontal dia. of bar 200                             |             |
|                     |           | 4655     | Milling machine - vertical<br>longitudinal travel 1,650     |             |
|                     |           | 4656     | -do- 860  |             |
|                     |           | 4665     | Grinder - surface table travel 1,000                        |             |
|                     |           | 4666     | -do- 600  |             |
|                     |           | 4669     | Welding machine A.C. 800 ampere                             |             |
|                     |           | 4670     | Grinder - external cylindrical swing 350                    |             |
|                     |           | 4674     | Drilling machine drill capacity 30<br>swing 570             |             |
|                     |           | 4675     | -do- 22   |             |
|                     |           |          |   | 430         |
|                     |           | 4676     | -do- 30   |             |
|                     |           |          |   | 570         |
|                     |           | 4686     | Planer - open side max. work height 2,000<br>width 3,500    |             |
|                     |           | 4689     | Lathe - gap swing 464<br>center dis. 1,720                  |             |
|                     |           | 4690     | Lathe - engine " 632<br>" 1,732                             |             |

| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification                          | Description |
|---------------------|-----------|----------|---|-------------|
| Machine shop        | 31        | 4691     | Lathe - gap swing 632<br>center dis. 1,360      |             |
|                     |           | 4692     | -do- " 464                                      |             |
|                     |           |          | " 1,750   |             |
|                     |           | 4694     | Boring machine - horizontal<br>dia. of bar 225  |             |
|                     |           | 4695     | Drilling machine - radial arm length 1,220      |             |
|                     |           | 4696     | -do-  |             |
|                     |           | 4697     | -do- - radial arm length 1,220                  |             |
|                     |           | 4700     | Boring machine - horizontal<br>dia. of bar 108  |             |
|                     |           | 4701     | Planer table 1220 x 520                         |             |
|                     |           | 4702     | -do- 1810 x 640                                 |             |
|                     |           | 4703     | Boring machine - horizontal<br>dia. of bar 80   |             |
|                     |           | 4704     | Gear hopper max. work dia. 500                  |             |
|                     |           | 4706     | Lathe - gap swing 1,374                         |             |
|                     |           | 4707     | Boring machine - horizontal<br>dia. of bar 100  |             |
|                     |           | 4709     | Slotter stroke 609                              |             |
|                     |           | 4710     | Boring machine - horizontal dia. of bar 125     |             |
|                     |           | 4711     | -do- 170  |             |
|                     |           | 4716     | Drilling machine - radial arm length 1,500      |             |
|                     |           | 4718     | -do- 1,220                                      |             |
|                     |           | 4724     | Milling machine - threa d swing 500             |             |
|                     |           | 4725     | -do- Vertical<br>longitudinal travel 420        |             |
|                     |           | 4726     | Boring machine - vertical swing 860             |             |
|                     |           | 4727     | Grinder - surface travel of table 810 x 250     |             |
|                     |           | 4729     | Milling machine - bench longitudinal travel 495 |             |
|                     |           | 4730     | -do-  |             |
|                     |           | 4731     | -do- - vertical " 360                           |             |
|                     |           | 4732     | Drilling machine - upright drill capacity 30    |             |
|                     |           | 4733     | -do- - radial arm length 1,400                  |             |
|                     |           | 4734     | Boring machine - horizontal dia. of bar 130     |             |
|                     |           | 4735     | -do- - cylindrical boring<br>dia. of bar 130    |             |
|                     |           | 4736     | Boring machine - horizontal<br>dia. of bar 130  |             |
|                     |           | 4737     | Band sawing machine<br>max. work dia. 500       |             |
|                     | 28        | 9436     | Surface plate 2,170 x 1800 x 380 mm             |             |
|                     |           | 9437     | -do- 2,170 x 1,350 x 280 mm                     |             |
|                     |           | 9438     | -do- 3,050 x 1,500 x 300 mm                     |             |
|                     |           | 9439     | -do- 3,750 x 2,250 x 280 mm                     |             |
|                     |           | 9440     | -do- 2,000 x 1,500 x 250 mm                     |             |
|                     |           | 9441     | -do- 1,500 x 1,200 x 250 mm                     |             |
|                     |           | 9442     | -do- "  |             |
|                     |           | 9443     | -do- 3,050 x 1,500 x 300 mm                     |             |

| Integrated Facility | Bldg. No. | Inv. No.   | Name and Specification  | Description                  |                 |
|---------------------|-----------|--|---|------------------------------|-----------------|
| Machine shop        | 28        | 9444   | Surface plate 3,050 x 1,500 x 300 mm                                |                              |                 |
|                     |           | 9448   | -do- 900 x 1,200 x 2,150 mm   |                              |                 |
|                     |           | 9449   | -do- "  |                              |                 |
|                     |           | 9458   | -do- 2,700 x 1,800 x 210 mm   |                              |                 |
|                     | 31        | 9482   | -do- 1,800 x 2,000x350 mm   |                              |                 |
|                     |           | 9483   | -do- 400 x 1,000 x 400 mm   |                              |                 |
|                     |           | 9484   | -do- 400 x 1,000 x 400 mm   |                              |                 |
|                     |           | 9497   | -do- 1,500 x 1,800 x 250 mm   |                              |                 |
|                     |           | 9498   | -do- 2,500 x 4,200 x 430 mm   |                              |                 |
|                     |           | 9543   | -do- 1,200 x 1,500 x 2,700 mm                                       |                              |                 |
|                     |           | 9544   | -do- 1,200 x 1,500 x 2,700 mm                                       |                              |                 |
|                     |           | 9550   | -do- 350 x 1,500 x 450 mm   |                              |                 |
|                     |           | 9570   | -do- 600 x 1,350 x 300 mm   |                              |                 |
|                     |           | 9571   | -do- "  |                              |                 |
|                     |           | 9577   | -do- 400 x 1,100 x 400 mm   |                              |                 |
|                     |           | 9578   | -do- 400 x 1,100 x 400 mm   |                              |                 |
|                     |           | 9581   | -do- 750 x 1,550 x 80 mm  |                              |                 |
|                     |           | 9583   | -do- 1,500 x 3,000 x 300 mm   |                              |                 |
|                     |           | 9584   | -do- 1,100 x 1,150 x 100 mm   |                              |                 |
|                     |           | 9585   | -do- 1,150 x 1,650 x 110 mm   |                              |                 |
|                     |           | 9613   | -do- 850 x 600 x 1,060 mm   |                              |                 |
|                     |           | 28   | -do-  | less than 100 mm             | No. of pics. 45 |
|                     |           |  | -do-  | -do-                         | " 2             |
|                     |           |  | 13020   | Platform scale capacity 50 K |                 |
|                     |           |  | 13022   | -do- 500 K                   |                 |
|                     |           |  | 13023   | -do- 2,000 K                 |                 |
|                     |           |  |   | Crane 3,000 mm 1/2 ton       | No. of Pics. 1  |
|                     |           |  |   | Crane w,500 mm 1 ton         | " 2             |
|                     |           |  |   | Crane 4,000 mm 1 ton         | " 2             |
|                     |           |  |   | Crane 4,000 mm 1/2 ton       | " 1             |
|                     |           |  |   | Crane 2,500 mm 1/2 ton       | " 1             |
|                     | 31        |  | Mono Rail 12,000 mm 2 ton   | " 1                          |                 |
| Boiler shop         | 27        | 3916   | Bending machine max. width & thickness of sheet 900 & 3.2           |                              |                 |
|                     | 27        | 3932   | -do- 1,530 & 12   |                              |                 |
|                     |           | 3930   | Hydraulic press capacity 315 M.T.                                   |                              |                 |
|                     |           | 3931   | -do- 100 M.T.   |                              |                 |
|                     |           | 3970   | Shearing machine max. width & thickness of sheet 130 & 9.6          |                              |                 |
|                     |           | 3974   | Shearing machine punching max. thick, & dia. shearing max. 1.4 & 20 |                              |                 |
|                     |           |  | shearing max. dia. of bar 20  |                              |                 |
|                     |           | 3971   | -do- 75 x 75 x 9  |                              |                 |
|                     |           |  | " 38  |                              |                 |
|                     |           | 3973   | -do- width & thickness of sheet 150 & 6.5                           |                              |                 |
|                     | 3965      | Drilling machine sensitive swing 500 capacity 31.8 |   |                              |                 |
|                     | 3966      | -do- swing 590 capacity 31.8                       |   |                              |                 |

| Integrated Facility | Bldg. No. | Inv. No.        | Name <del>and</del> & Specification   | Description |
|---------------------|-----------|-----------------|---|-------------|
| Boiler shop         | 27        | <del>3970</del> | <del>Shearing machine max. width &amp; thickness of sheet 130 &amp; 9.6 &amp; 3.2</del>             |             |
|                     |           | <del>3932</del> | <del>-do- 1,530 &amp; 12</del>  |             |
|                     |           | <del>3930</del> | <del>Hydraulic press capacity 315 M.T.</del>  |             |
|                     |           | <del>3931</del> | <del>-do- 100 M.T.</del>  |             |
|                     |           | <del>3970</del> | <del>Shearing machine max. width &amp; thek. of sheet 130 &amp; 9.6</del>                           |             |
|                     |           | <del>3974</del> | <del>Shearing machine punching max. thek. &amp; dia. 14 &amp; 20 shearing max. dia. of bar 20</del> |             |
|                     |           | <del>3971</del> | <del>-do- 75 x 75 x 9 " 38</del>  |             |
|                     |           | <del>3973</del> | <del>-do- width &amp; thek. of sheet 150 &amp; 6.5</del>  |             |
|                     |           | <del>3965</del> | <del>Drilling machine sensitive swing 500 capacity 31.8</del>                                       |             |
|                     |           | <del>3966</del> | <del>-do- swing 590 capacity 31.8</del>   |             |
|                     |           | <del>3964</del> | <del>-do- swing 520 capacity 31.8</del>   |             |
|                     |           | <del>3963</del> | <del>Drilling machine sensitive swing 460 capacity 23.2</del>                                       |             |
|                     |           | <del>3962</del> | <del>-do- swing 520 capacity 10</del>   |             |
|                     |           | <del>3967</del> | <del>-do- swing 650 capacity 50.8</del>   |             |
|                     |           | <del>3976</del> | <del>-do- " 660 " 50.8</del>  |             |
|                     |           | <del>3989</del> | <del>-do- radial drilling capacity 50.8</del>   |             |
|                     |           | <del>3990</del> | <del>-do- 76.2</del>  |             |
|                     |           | <del>3992</del> | <del>-do- Multiple 6 swing 2,230 capacity 76.2</del>  |             |
|                     |           | <del>3936</del> | <del>-do- radial drilling capacity 76.2</del>   |             |
|                     |           | <del>3935</del> | <del>Grinder single head dia. &amp; thickness 550 &amp; 120</del>                                   |             |
|                     |           | <del>3944</del> | <del>-do- 355 &amp; 35</del>  |             |
|                     |           | <del>3953</del> | <del>-do- double heads dial &amp; thickness 200 &amp; 20</del>                                      |             |
|                     |           | <del>3987</del> | <del>-do- 200 &amp; 25</del>  |             |
|                     |           | <del>3957</del> | <del>Lathe gap dis. between center 900 swing over bed 380</del>                                     |             |
|                     |           | <del>3956</del> | <del>Lathe gap dis. between center 1,290 swing over bed 440</del>                                   |             |
|                     |           | <del>3955</del> | <del>-do-</del>   |             |
|                     |           | <del>3958</del> | <del>-do- " " 900 2,100</del>   |             |
|                     |           | <del>3954</del> | <del>-do- " " 330 1,000</del>   |             |
|                     |           | <del>3943</del> | <del>-do- " " 680 1,340</del>   |             |
|                     |           | <del>3949</del> | <del>-do- engine " 280 1,370</del>  |             |
|                     |           | <del>3942</del> | <del>-do- " " 660 1,600</del>   |             |
|                     |           | <del>3947</del> | <del>-do- " " 280 1,370</del>   |             |
|                     |           | <del>3927</del> | <del>Planer open side, sigle head length of bed 6,315</del>   |             |
|                     |           | <del>3934</del> | <del>-do- 3,600</del>   |             |
|                     |           | <del>3980</del> | <del>-do- double housing length &amp; width of bed 5,250 &amp; 1,250</del>                          |             |

| Integrated Facility | Bldg. No. | Inv. No.  | Name and Specification                      | Description                      |   |                     |
|---------------------|-----------|-----------|---|----------------------------------|---|---------------------|
| Boiler shop         | 27        | 3937      | Slotter vertical stroke 380                 |                                  |   |                     |
|                     |           | 3959      | -do-  | 180                              |   |                     |
|                     |           | 3952      | Threading machine cutting capacity 38 & 335 |                                  |   |                     |
|                     |           | 3870      | Welding machine A. C. 15 KVA 200 A          |                                  |   |                     |
|                     |           | 3871      | -do-  | 36 " 400 A                       |   |                     |
|                     |           | 3876      | -do-  | 15 " 200 A                       |   |                     |
|                     |           | 3888      | -do-  | 36 " 400 A                       |   |                     |
|                     |           | 3890      | -do-  | 34 " 400 A                       |   |                     |
|                     |           | 3904      | -do-  | 15 KW 300 A                      |   |                     |
|                     |           | 3905-3907 | -do-  | 15 " 300 A                       |   |                     |
|                     |           | 3897      | -do-  | " "                              |   |                     |
|                     |           | 3909      | -do-  | D. C. 20 K.W. motor              | 30 H.P.   |                     |
|                     |           | 3910      | -do-  | 45 " "                           | 75 H.P.   |                     |
|                     |           | 3911      | -do-  | 30 " "                           | 45  |                     |
|                     |           | 3912      | -do-  | A. C. 60 KVA 750 A               |   |                     |
|                     |           | 4205      |   | Travelling crane overhead bridge |   |                     |
|                     |           |           |   | 20 & 5 M.T. span 13.72 m         |   |                     |
|                     |           |           |   | 3917                             | Motor D.C. 30 H.P.  |                     |
|                     |           |           |   | 3919                             | -do- A.C. 10 H.P.   |                     |
|                     |           |           |   | 3921                             | -do- A.C. 40 H.P.   |                     |
|                     |           |           |   | 3923                             | -do- D.C. 30 H.P.   |                     |
|                     |           |           |   | 3960                             | -do- " 15 H.P.  |                     |
|                     |           |           |   | 3040                             | Pump reciprocating capacity 16.7 L/min 150 kg/cm <sup>2</sup> |                     |
|                     |           |           |   | 13011                            | Suspension weigher 2.5 M.T.                                   |                     |
|                     |           |           |   | 13012                            | Platform scale 2.0 M.T.                                       |                     |
|                     |           |           |   | 13014-13015                      | -do-  | 1.0 "               |
|                     |           |           |   | 13016                            | -do-  | 0.75 "              |
|                     |           |           |   | 13017-13018                      | -do-  | 0.5 "               |
|                     |           |           |   | 9714-9719                        | Surface plate swage, size 2,000 x 1,000 x 190                 |                     |
|                     |           |           |   | 9721-9727                        | -do-  | "                   |
|                     |           |           |   | 9720                             |   |                     |
|                     |           |           |   | 9728                             | -do-  | 2,500 x 2,400 x 220 |
|                     |           |           |   | 9712-9713                        | -do-  | "                   |
|                     |           |           |   | 9746-9747                        | -do-  | "                   |
|                     |           |           |   | 9781-9782                        | -do- T slot   | 2,000 x 1,000 x 190 |
|                     |           |           |   | 9792                             | -do-  | "                   |
|                     |           |           |   | 9796                             | -do-  | 3,000 x 2,000 x 200 |
|                     |           |           |   | 9778                             | -do-  | 1,000 x 1,000 x 215 |
|                     |           |           |   | 9783                             | -do-  | 1,830 x 600 x 145   |
|                     |           |           |   | 8806                             | Elevater platform size of cage 1,200 x 850 x 1,950            |                     |
|                     |           |           |   |                                  | lift 8 m  |                     |
|                     |           |           |   | 8202                             | Hoist electric lifting capacity 2 M.T.                        |                     |
|                     |           |           |   | 3866                             | Furnace - heating   |                     |
|                     |           |           |   |                                  | chamber size 4,500 x 7,500 x 3,750                            |                     |
|                     |           |           |   |                                  | 1,500 KVA 850° C  |                     |
|                     |           | 3913      | -do-  |                                  |   |                     |
|                     |           |           | "   | 1,500 x 2,500 x 1,500            |   |                     |
|                     |           |           | 180 KW 850° C                               |                                  |   |                     |
|                     |           | 3914      | -do-  |                                  |   |                     |
|                     |           |           | "   | 7,500 x 3,050 x 1,065            |   |                     |
|                     |           |           | "   | oil burner                       |   |                     |

| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification   | Description |
|---------------------|-----------|----------|--|-------------|
| Boiler shop         | 27        | 2-# 2    | X-ray machine 200,000 V 3 M.A.   |             |
|                     |           | 1-Y      | Acetylene gas shop produce tank  | 1           |
|                     |           | 6-D      | Boiler water tube, evaporation<br>2,700 kg/hr. press 16 Kg/cm <sup>2</sup>         | 2           |
|                     |           | 4-D      | -do- smoke tube, evaporation<br>4,000 kg/hr press 12 kg/cm <sup>2</sup>            |             |
|                     |           | Y-1      | Universal gas cutting machine<br>plate thickness 3-200 mm<br>speed 50-80 mm/min.   |             |
|                     |           | Y-2      |  |             |
|                     |           | Y-4      | Automatic gas cutting machine<br>motor A.C. 1/20 H.P. single phase<br>1,500 R.P.M. |             |
|                     |           | 8213     | Line shafting 76.12.7 m  |             |
|                     |           |          | Trackage 30 kg/m Rail 11 m length  |             |
| 28                  |           | 4244     | Induction motor A.C. 10 H.P.   |             |
|                     |           | 4247     | Direct current motor D.C. 7.5 H.P.   |             |
|                     |           | 4259     | -do- D.C. 7.5 H.P.   |             |
|                     |           | 4251     | Induction motor A.C. 15 H.P.   |             |
|                     |           | 4252     | -do- " 7.5 H.P.  |             |
|                     |           | 4253     | Direct current motor D.C. 7 H.P.   |             |
|                     |           | 4254     | -do- " 7.5 H.P.  |             |
|                     |           | 4255     | -do- " 30 H.P.   |             |
|                     |           | 4256     | -do- " 10 H.P.   |             |
|                     |           | 4257     | -do- " 5 H.P.  |             |
|                     |           | 4258     | -do- " 7 H.P.  |             |
|                     |           | 4259     | -do- " 15 H.P.   |             |
|                     |           | 4260     | Direct current motor " 3 H.P.  |             |
|                     |           | 4261     | Induction motor A.C. 15 H.P.   |             |
|                     |           | 4262     | Direct current motor D.C. 14 H.P.  |             |
|                     |           | 4263     | -do- " 30 H.P.   |             |
|                     |           | 4264     | -do- " 50 H.P.   |             |
|                     |           | 4265     | Induction motor A.C. 40 H.P.   |             |
|                     |           | 4266     | Induction motor " 7.5 H.P.   |             |
|                     |           | 4268     | Direct current motor D.C. 5 H.P.   |             |
|                     |           | 4269     | Induction motor A.C. 10 H.P.   |             |
|                     |           | 4270     | Direct current motor D.C. 40 H.P.  |             |
|                     |           | 4272     | Induction motor A.C. 10 H.P.   |             |
|                     |           | 4273     | Direct current motor D.C. 15 H.P.  |             |
|                     |           | 4275     | Induction motor A.C. 7.5 H.P.  |             |
|                     |           | 4276     | -do- " 7.5 H.P.  |             |
|                     |           | 4277     | -do- " 10 H.P.   |             |
|                     |           | 4278     | -do- " 25 H.P.   |             |
|                     |           | 4279     | Direct current motor D.C. 15 H.P.  |             |
|                     |           | 4281     | Induction motor A.C. 30 H.P.   |             |
|                     |           | 4282     | -do- " 15 H.P.   |             |
|                     |           | 4283     | -do- " 15 H.P.   |             |
|                     |           | 4284     | Direct current motor D.C. 5 H.P.   |             |

| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification              | Description  |  |
|---------------------|-----------|----------|-------------------------------------|--|--|
| Fitting shop        | 28        | 4285     | Induction motor                     | A.C. 15 H.P.   |  |
|                     |           | 4286     | Direct current motor                | D.C. 40 H.P.   |  |
|                     |           | 4287     | Special tool grinder                | dia. & thickness of wheel <del>10</del> "10" & 1"  |  |
|                     |           | 4288     | Tool grinder                        | dia. & thickness of wheel 10" & 1"   |  |
|                     |           | 4295     | Bench drill                         | drill capacity 10 mm<br>swing 300 mm   |  |
|                     |           | 4657     | Engraving machine                   | size of longitudinal 300<br>cross & vertical feed 140 & 238<br>surface table 160 & 300       |  |
|                     |           | 4658     | Bench grinder                       | dia. & thickness of wheel 10" & 1"   |  |
|                     |           | 4659     | Bench grill drill                   | drill capacity 13 mm<br>swing 350 mm   |  |
|                     |           | 4661     | Horizontal Milling machine          | size of longitudinal 230<br>cross & vertical feed 130 & 150<br>surface table 195 & 615       |  |
|                     |           | 4662     | Bench lathe                         | swing over bed 180<br>dia. between center 250  |  |
|                     |           | 4680     | Horizontal milling machine          | size of longitudinal 170 x 400<br>cross & vertical feed 135 x 200<br>surface table 200 x 620 |  |
|                     |           | 4719     | Balancing machine                   | max. work <del>100</del> <sup>demN</sup> 100<br>limite of testing equipment 800 kg           |  |
|                     |           | 4722     | -do-                                | " " 100<br>800 kg  |  |
|                     |           | 4738     | Air pump                            | capacity 1,800 L/min.  |  |
|                     |           | 4739     | Reciprocating fresh water pump      | capacity 6 L/min.  |  |
|                     |           | 4741     | Air pump                            | capacity 2,000 L/min.  |  |
|                     |           | 4742     | Lubricating oil pump                | capacity 850 L/min   |  |
|                     |           | 4743     | -do-                                | 1,250 L/min.   |  |
|                     |           | 4744     | Heavy oil pump (turbine)            | capacity 200 L/min.  |  |
|                     |           | 4745     | Reciprocating heavy oil pump        | capacity 30 L/min  |  |
|                     |           | 4750     | Reciprocating condensing water pump | capacity 500 L/min   |  |
|                     |           | 4753     | Heavy Oil pump (turbine)            | capacity 270 L/min.  |  |
|                     |           | 4754     | Boiler                              | working press 50 kg/cm <sup>2</sup><br>heating surface 218.35 m <sup>2</sup>                 |  |
|                     |           | 4755     | Centrifugal circulating pump        | (boiler water) capacity 350 L/min.   |  |
|                     |           | 4756     | Centrifugal feed pump               | capacity 350 L/min.  |  |
|                     |           | 4757     |                                     | -9-  |  |



| Integrated Facility | Building No. | Inv. No.                           | Name and Specification  | Description |
|---------------------|--------------|------------------------------------|---|-------------|
| Fitting shop        | 31           | 4757                               | Centrifugal cooling pump capacity 90 L/min.                             |             |
|                     |              | 4758                               | Reciprocating feed pump capacity 350 L/min.                             |             |
|                     |              | 4773                               | Centrifugal circulating pump capacity 40,000 L/min.                     |             |
|                     |              | 4774                               | & -do- capacity 35,000 L/min.   |             |
|                     | 28           | 8281                               | Oil purifier H.P. required 2 (lubricant oil) capacity 30 L/min.         |             |
|                     |              | 8261                               | Induction motor A.C. 3 H.P.   |             |
|                     |              | 8262                               | -do- " 1/2 H.P.   |             |
|                     |              | 8263                               | -do- " 2 H.P.   |             |
|                     |              | 8264                               | -do- " 3 H.P.   |             |
|                     |              | 8265                               | -do- " 3 H.P.   |             |
|                     |              | 8266                               | -do- " 1 H.P.   |             |
|                     |              | 8267                               | Direct current motor D.C. 2 H.P.  |             |
|                     |              | 8268                               | -do- " 1.5 H.P.   |             |
|                     |              | 8269                               | -do- " 1/2 H.P.   |             |
|                     |              | 8270                               | Induction motor A.C. 1/2 H.P.   |             |
|                     |              | 8271                               | Direct current motor D.C. 1.5 H.P.                                      |             |
|                     |              | 8272                               | Induction motor A.C. 3 H.P.   |             |
|                     |              | 8273                               | Direct current motor D.C. 1/2 H.P.                                      |             |
|                     | 8274         | -do- " " H.P.                      |   |             |
|                     | 31           | 9904                               | Oil purifier H.P. required 1.5 capacity 20 L/min.                       |             |
|                     | 31           | 12099                              | Hydraulic power pump capacity 30 L/min. pressure 150 kg/cm <sup>2</sup> |             |
|                     | 31           | 12100                              | Induction motor A.C. 5 H.P.   |             |
|                     |              | 13935                              | Condenser shell & tube cap. 80 mt/h                                     |             |
|                     |              | 13936                              | -do- 25 mt/h  |             |
|                     |              | 13937                              | Compressor cap. 9 m <sup>3</sup> /h                                     |             |
|                     |              | 13939                              | Heat exchanger feed water heater shell & tube cap. 35 m <sup>2</sup>    |             |
|                     |              | 13941                              | -do- lubricating oil cooler cap. 70 m <sup>3</sup>                      |             |
|                     |              | 13943                              | -do- feed water heater cap. 15 m <sup>2</sup>                           |             |
|                     |              | 13944                              | -do- -do-   |             |
|                     |              | 13945                              | -do- fuel oil heater cap. 5 m <sup>2</sup>                              |             |
|                     |              | 13946                              | Filteration cap. 4.7 cm <sup>2</sup>                                    |             |
|                     |              | 13947                              | -do- cap. 5.5 cm <sup>2</sup>   |             |
|                     |              | 13948                              | -do- -do-   |             |
|                     |              | 13949                              | -do- cap. 6.0 cm <sup>2</sup>   |             |
|                     |              | 13951                              | Blowers impeller volume 6.65 m <sup>3</sup> /min.                       |             |
|                     | 8293         | Monorail crane 3 ton               |   |             |
|                     | 8294         | -do-                               |   |             |
|                     | 13976        | Volt-meter portable D.C. 150/300 V |   |             |
|                     | 13977        | Volt-meter portable D.C. 100 V     |   |             |
|                     | 13980        | -do- D.C. 0 - 3/150 V              |   |             |
|                     | 13981        | -do- A.C. 0 - 120 V                |   |             |
|                     | 13982        | Ampmeter portable A.C. 0.2/1 A     |   |             |

| Integrated Facility | Bldg. No. | Inv. No. | Name and Specification                                   | Description |   |  |
|---------------------|-----------|----------|--|-------------|---|--|
| Fitting shop        | 31        | 13983    | Ammeter portable A.C. 25 A                               |             |   |  |
|                     |           | 13984    | -do- D.C. 150 MA   |             |   |  |
|                     |           | 13992    | Volt-ammeter portable 3/150 A & 0.015/1.5 A (K D.C.)     |             |   |  |
|                     |           | 13993    | Ohm meter portable 200/1,000 2,000/∞                     |             |   |  |
|                     |           | 14001    | Frequency-meter portable 35-75 <sup>∞</sup> 60-250 V     |             |   |  |
|                     |           | 14002    | -do- switch board type 470-530 <sup>∞</sup> 220 V        |             |   |  |
|                     |           | 14003    | Megger portable 0-100 meg. 500 V                         |             |   |  |
|                     |           | 14008    | Potential meter 0.0000005- 1.6 V                         |             |   |  |
|                     |           | 14009    | Vacuum tube oscillator 20-300 <sup>∞</sup> 0.54 W tube 4 |             |   |  |
|                     |           | 14010    | Valve constant tester                                    |             |   |  |
|                     |           | 14011    | Smoke density meter                                      |             |   |  |
|                     |           | 14012    | Lx-meter photo cell type                                 |             |   |  |
|                     |           | 14013    | Noiel meter  |             |   |  |
|                     |           | 14017    | Pyrometer optical type                                   |             |   |  |
|                     |           | 14018    | -do-   |             |   |  |
|                     |           | 14021    | Pyrometer portable 0-1600 <sup>∞</sup> C                 |             |   |  |
|                     |           | 14022    | -do-   |             |   |  |
|                     |           | 14023    | -do-   |             |   |  |
|                     |           | 14024    | -do-   |             |   |  |
|                     |           | 14025    | -do-   |             |   |  |
|                     |           | 14043    | Slide rheostat 3200 0.4 A                                |             |   |  |
|                     |           | 14026    | Pyrometer portable 0-1600 <sup>∞</sup> C                 |             |   |  |
|                     |           | 14027    | -do-   |             |   |  |
|                     |           | 14028    | -do-   |             |   |  |
|                     |           | 14029    | -do-   |             |   |  |
|                     |           | 14030    | -do- 0-1200 <sup>∞</sup> C                               |             |   |  |
|                     |           | 14031    | -do-   |             |   |  |
|                     |           | 14032    | -do-   |             |   |  |
|                     |           | 14035    | Cold junction refrigerator                               |             |   |  |
|                     |           | 14038    | Slide rheostat 900 0.4A                                  |             |   |  |
|                     |           | 14039    | -do- 30 3 A  |             |   |  |
|                     |           | 14040    | -do- " "   |             |   |  |
|                     |           | 14041    | -do- 100 1.2 A   |             |   |  |
|                     |           | 14042    | -do- 1,200 1 A   |             |   |  |
|                     |           | 13       |  |             | <del>Grinder, tool &amp; cutter double head</del>           |  |
|                     |           | 13       |  | 3370        | Compressor, air 3 stage motor drive                         |  |
|                     |           |          |  | 11715       | Pump - lubricating oil rotary pressure 3 kg/cm <sup>2</sup> |  |
|                     |           |          |  | 3373        | Pump - lubricating oil rotary pressure 3 kg/cm <sup>2</sup> |  |
|                     |           |          |  | 3345        | Pump, water, centrifugal electric driven                    |  |
|                     |           |          |  | 3369        | Pump, lubricating oil centrifugal motor driven              |  |
|                     |           |          |  | 3372        | Pump, water centrifugal motor driven                        |  |
|                     |           |          |  | 3371        | -do-  |  |

| Integrated Facility | Bldg. No. | Inv. No. | Name & Specification                                       | Description |
|---------------------|-----------|----------|--|-------------|
| Fitting shop        | 13        |          | Pump - heavy oil centrifugal motor driven                  |             |
|                     | 9         | 3374     | Switch gear use for controlling panel                      |             |
|                     |           | 13735    | Oil switch 3 pole 2,500 V 200 A                            |             |
|                     |           | 3374     | Motor generator  |             |
|                     |           |          | Kettle coil type capacity 1,500 kg                         |             |
|                     |           | 9909     | Oil pulifier capacity 1,000 L/hr.                          |             |
|                     |           |          | lubricating oil  |             |
|                     |           | 8110     | -do- capacity 1,300 L/hr.                                  |             |
|                     |           | 9911     | -do- " 700 L/hr.   |             |
|                     |           | 9910     | -do- " 700 L/hr.   |             |
|                     |           | 14702    | Silencer 2,130 x 3,000 mm                                  |             |
|                     |           | 14703    | -do- 2,130 x 3,000 mm                                      |             |
|                     |           | 14704    | Discharge size of silencer 780 x 3,500 mm                  |             |
|                     |           | 14705    | Stand of silencer 6,250 x 3,240 x 8,586 mm                 |             |
|                     |           | 14706    | Silencer (2 sets) 1,300 x 3,200 mm                         |             |
|                     |           | 14707    | -do- 800 x 2,600 mm  |             |
|                     |           | 14708    | Discharge pipe of silencer 400 x <del>2,600</del> 1,000 mm |             |
|                     |           | 12942    | Platforme scale max. capacity 2,000 kg.                    |             |
|                     |           | 12947    | Platform scale max. capacity 1,000 kg                      |             |
|                     |           | 12945    | -do- max. capacity 750 kg                                  |             |
|                     |           | 14750    | Suspension weigher max. capacity 75,000 kg.                |             |
|                     |           | 14751    | -do- max. capacity 15,000 kg.                              |             |
|                     |           | 14752    | Water brake max. brake H.P. 1,500                          |             |
|                     |           | 14753    | -do- max. brake H.P. 1,500                                 |             |
|                     |           | 14754    | -do- max. brake H.P. 3,000                                 |             |

THE MACHINES AND INSTRUMENTS

"NOT USE"

| <u>Bldg. No.</u> | <u>Integrated Facility</u> |
|------------------|----------------------------|
| 10               | Pattern Shop               |
| 23               | Foundry Shop               |
| 29               | Forging Shop No.1          |

CASTING SECTION

| I. F.        | Bldg. No.   | Inv. No.       | Name and Specification                                       | Description                        |
|--------------|---|----------------|--|------------------------------------|
| Pattern Shop | 10  | 22-24-         |  |                                    |
|              |   | 10031          | Surface plate size 500 x 900 x 25 mm                         |                                    |
|              |   | -10041         |  | 11 pieces                          |
|              |   | 10045-10046    | -do- 2 pieces " 1500 x 1000 x 200 mm                         |                                    |
| Foundry shop | 23  | 13838          | Turning lathe length & width of bed 6370x 200mm              | max. dis. between center 1100 mm   |
|              |   | 10044          | Surface plate size 3500 x 3700 x 100 mm                      |                                    |
|              |   | 12052          | Mould drying furnace size of chamber                         | L,6970 x W500 x H 3800 mm          |
|              |   | 12054          | Grinding machine dia. and width of wheel                     | size 200mmx 50 mm                  |
|              |   | 12055          | Bench lathe length of bed 500 mm                             |                                    |
|              |   | 12056          | Motor A.C. induction 15 H.P. 220V 60 ~ 1720 rpm              |                                    |
|              |   | 12057          | -do- " 5 H.P. " " 1700 "                                     |                                    |
|              |   | 12074          | Coal-pick hammer using press 7 kg/cm <sup>2</sup>            |                                    |
|              |   | 12979          | Platform scale cap. 10 kg                                    |                                    |
|              |   | 12980          | Balance cap. 1 kg  |                                    |
|              |   | 12987          | Platform scale cap. 2 ton                                    |                                    |
|              |   | 12985          | -do- 2.5 ton   |                                    |
|              |   | 12992          | -do- 1 ton   |                                    |
|              |   | 10005          | Surface plate size 500 x 900 x 25 mm                         |                                    |
|              |   | 8186           | Line shafting dia. and length of shaft 70 x 5800 mm          |                                    |
|              |   | 9999           | Motor A.C. 2 H.P. induction 220 v 60                         |                                    |
|              |   | 10000          | -do- " " " 1710 rpm  |                                    |
|              |   | 10001          | -do- " 1 H.P. " " 3600 "                                     |                                    |
|              |   | 10002          | -do- " 3 H.P. " " 1720 "                                     |                                    |
|              |   | 10003          | -do- " 1 " " "   |                                    |
|              |   | 10004          | <del>size</del> Surface plate size L3000 x W 2000 x H 300 mm |                                    |
|              |   | 10042          | -do- " 2000 x 2500 x 200 mm                                  |                                    |
|              |   | 12014          | Mould drying furnace size of heating chamber                 | L 7200 x W 4900 x H 3600 mm        |
|              |   | 12032          | Breaker (pig iron) cap. 1ton/hr.                             |                                    |
|              |   | 12034          | Blower roots type cap. 85m <sup>3</sup> /min.                |                                    |
|              |   | 12035          | Generator D.C. 7.5 H.P. 250 V 1750 r.p.m.                    |                                    |
|              |   | 12049          | Drilling machine vertical type motor A.C. 2 H.P.             | cap. 50 mm swing 640 mm            |
|              |   | 13365          | Band saw motor A.C. 4 H.P.                                   | dia. and width of wheel 910 x 67   |
|              |   | 3798           | -do- size of table L 1080 x W 1050 mm                        |                                    |
|              |   | 3799           | -do- " "   |                                    |
|              |   | 3812           | Electric Furnace cap. 10 ton top charge                      |                                    |
|              |   | 3813           | <del>size</del> Paper Grinder double head                    | size dia. of wheel 1020 and 530 mm |
|              |   | 3817           | Travelling crane cap. 5 ton                                  |                                    |
|              |   | 3818           | -do- motor D.C. 25 H.P. 10H.P. 7 H.P. 7.5 H.P.               | cap. main 25 ton aux. 5 ton        |
| 3824         | -do- cap. 5 ton motor D.C. 15 H.P. 15 H.P. 2 H.P. |                |  |                                    |
| 3830         | Motor A.C. induction 1730 r.p.m. 60 ~             | 7.5 H.P. 220 V |  |                                    |

| I. F.        | Bldg. No.  | Inv. No.          | Name and Specification   | Description |   |  |
|--------------|--|-------------------|--|-------------|---|--|
| Foundry shop | 23   | 8184              | Motor D.C. 1 H.P. 100V 1650 r.p.m.                                     |             |   |  |
|              |  | 8185              | Line shafting size dia. & length of shaft<br>70 x 8100 mm              |             |   |  |
|              |  | 3774              | Welding machine generator 7.5 kw 300 A<br>A.C. motor 15 H.P.           |             |   |  |
|              |  | 3776              | Electric Grinder dia. of wheel 400 mm<br>A.C. motor 4 H.P.             |             |   |  |
|              |  | 3777              | Heating furnace size of heating chamber<br>L 4000 x W 2850 x H 1720 mm |             |   |  |
|              |  | 3778              | Shearing machine cutting max. thickness & width<br>20 mm 300 mm        |             |   |  |
|              |  | 3779              | Hack saw max. dia. of cutting bar 150 mm                               |             |   |  |
|              |  | 3783              | Motor D.C. 5 H.P. 220V 20A 700 r.p.m.                                  |             |   |  |
|              |  | 3784              | -do- A.C. induction 40 H.P. 220 V - 440 V<br>50 A - 100 A 865 r.p.m.   |             |   |  |
|              |  | 3785              | -do- A.C. induction 25 H.P. 220 V                                      |             |   |  |
|              |  | 3787              | Cupola cap. 3 ton size of melting chamber 660 mm $\phi$                |             |   |  |
|              |  | 3790              | -do-   |             |   |  |
|              |  | 3793              | Drilling machine vertical cap. 10 mm<br>swing 260 mm                   |             |   |  |
|              |  | 3797              | Lathe motor A.C. 3 H.P. length of bed 1210 mm                          |             |   |  |
|              |  | 16101-16204       | Moulding box 415 pieces (180 ton)                                      |             |   |  |
|              |  | 16046             | Ingot case 9 ton type 3 pieces   |             |   |  |
|              |  | 16047             | -do- 6 ton type 8 pieces   |             |   |  |
|              |  | 16048             | -do- 3 ton type 6 pieces   |             |   |  |
|              |  | 16049             | -do- 1 ton type 3 pieces   |             |   |  |
|              |  | 16050             | -do- 200 kg. type 80 pieces  |             |   |  |
|              |  | Forging shop No.1 | 29   | 4781        | Heating furnace size of heating chamber<br>motor A.C. 3 H.P. 3200 x 1600 x 1100 |  |
|              |  |                   |  | 4779        | Heating furnace size of heating chamber<br>motor A.C. 5 H.P. 8500 x 1600 x 1600 |  |
|              |  |                   |  | 4793        | Heating furnace size of heating chamber<br>550 x 700 x 250                      |  |
| 4789         | -do-   |                   |  |             |   |  |
| 4792         | -do- 550 x 600 x 350   |                   |  |             |   |  |
| 4801         | -do- 2- 400 x 350 x 250<br>2-1200 x 700 x 650                |                   |  |             |   |  |
| 4808         | -do- 3500 x 2000 x 1800                                      |                   |  |             |   |  |
| 4811         | -do- 3000 x 2000 x 1500 motor A.C. 5 H.P.                    |                   |  |             |   |  |
| 4812         | -do- 2000 x 1000 x 1100 " 3 H.P.                             |                   |  |             |   |  |
| 4814         | -do- 2500 x 1000 x 1100 " 5 H.P.                             |                   |  |             |   |  |
| 4816         | -do- 1500 x 1000 x 1100 " 3 H.P.                             |                   |  |             |   |  |
| 4818         | -do- 1000 x 1100 x 600 " 2 H.P.                              |                   |  |             |   |  |
| 4803         | Electric furnace<br>size of heating chamber 1000 x 800 x 550 |                   |  |             |   |  |
| 4782         | Steam hammer falling W.T. 500kg                              |                   |  |             |   |  |
| 4783         | -do- 250kg   |                   |  |             |   |  |

| I.F.              | Bldg. No.       | Inv. No.                     | Name and Specification                | Description                             |                      |
|-------------------|-----------------|------------------------------|---------------------------------------|---|----------------------|
| Forging shop No.1 | 29              | 4784                         | Steam Hammer falling W.T. 250 gkkg.   |   |                      |
|                   |                 | 4785                         | -do-                                  | 500 kg                                  |                      |
|                   |                 | 4786                         | -do-                                  | 500 kg.                                 |                      |
|                   |                 | 4800                         | Air hammer                            | "                                       | 25 kg                |
|                   |                 | 4788                         | Hydraulic press steam-hydraulic       |   |                      |
|                   |                 |                              |                                       | capacity 1,000 tons vertical type       |                      |
|                   |                 | 4823                         | Pump - oil reciprocating steam driven |   |                      |
|                   |                 |                              |                                       | pressure 40 kg/cm <sup>2</sup>          |                      |
|                   |                 | 4830                         | Grinder motor A.C. 3 H.P.             |   |                      |
|                   |                 | 4831                         | Grinder                               | "                                       | 5 H.P.               |
|                   |                 | 4840                         | Boiler - water tube type              | cap. 2.8 tons/hr.                       |                      |
|                   |                 |                              |                                       | working press 10 kg/cm <sup>2</sup>     | 2 motors A.C. 5 H.P. |
|                   |                 | 4843                         | Pump water reciprocating              | cap. 227.3 L/min                        |                      |
|                   |                 |                              |                                       | press 110 kg/cm <sup>2</sup>            | motor D.C. 100 H.P.  |
|                   |                 | 13030                        | Suspension weigher                    | cap. 10 tons                            |                      |
|                   |                 | 13028                        | -do-                                  | 50 tons                                 |                      |
|                   |                 | 13031                        | Platform scale                        | cap. 2 tons                             |                      |
|                   |                 | 8299                         | Hand chain                            | cap. 1 ton                              |                      |
|                   |                 | 12013                        | Blower impeller                       | delivery volume 28 m <sup>3</sup> /min. |                      |
|                   |                 |                              |                                       | motor A.C. 7.5 H.P.                     |                      |
|                   |                 | 15390                        | -do-                                  |   |                      |
|                   |                 |                              |                                       | delivery press 700 mm W.p.              |                      |
|                   |                 | 15391                        | Hardness testing machine              | Brinnell                                |                      |
|                   |                 | max. work dimension 3,000 kg |                                       |   |                      |
| 15392             | Water tank      | size dia. 2,000 H. 4,000     |                                       |   |                      |
| 15394             | Oil tank        | size dia. 2,000 H. 4,000     |                                       |   |                      |
| 4807              | Welding machine | electric arc                 |                                       |   |                      |
|                   |                 | cap. 20 K.V.A. A.C. 220 V    |                                       |   |                      |

THE MACHINES AND INSTRUMENTS

"NOT USE"

| <u>BLDG. NO.</u> | <u>INTEGRATED FACILITY</u>                  |
|------------------|---|
| 2, 6, 226.       | Machine Shop(Electric Repair)               |
| 5.               | Store House No. 3                           |
| 32.              | Electric Generating Plant<br>and Substation |
| 9.               | No. 1 Switch House                          |
| 37, 81.          | No. 2 Switch House                          |

ELECTRIC SECTION



"NOT USE" MACHINES AND INSTRUMENTS

| <u>I. F.</u>                  | <u>BLDG. NO.</u> | <u>INVENTORY NO.</u> | <u>NAME AND SPECIFICATION.</u>               | <u>DESCRIPTION.</u> |
|-------------------------------|------------------|----------------------|--|---------------------|
| Machine Shop<br>(El's Repair) | 2                | 22/24: 355           | Lathe (simple) cap. 10mm                     |                     |
|                               |                  | 356                  | Do.  |                     |
|                               |                  | 657                  | Drilling machine cap. 12.7 mm                |                     |
|                               |                  | 3110                 | Do.  |                     |
|                               |                  | 3123                 | Hydraulic press pressure 25 ton              |                     |
|                               |                  | 3126                 | Drilling machine cap. 12.7 mm                |                     |
|                               |                  | 3163                 | Polishing and buffing (bench) wheel 355x38   |                     |
|                               |                  | <del>8890</del>      | <del>Drilling machine vertical</del>         |                     |
|                               |                  | 8903                 | Motor AC 25Hp                                |                     |
|                               |                  | 11197                | Boiler 0.51T/hr 20kg/cm <sup>2</sup>         |                     |
|                               |                  | 11202                | Grinder double header bench dia. 250x30 mm   |                     |
|                               |                  | 11203                | Bending machine max. 2x350 mm                |                     |
|                               |                  | 11205                | Winding machine max. dia. 2 mm               |                     |
|                               |                  | 11207                | Welding machine PV 200v. SA 4000 A           |                     |
|                               |                  | 11210                | Welding machine Motor AC 15kw generator 10kw |                     |
|                               |                  | 11214                | Water pump 110L/Min 0.6kg/cm <sup>2</sup>    |                     |
|                               |                  | 11215                | Motor-generator 12.5Hp - 6 kw                |                     |
|                               |                  | 11216                | Generator DC 40 kw                           |                     |
|                               |                  | 11217                | Motor-generator DC 1.7Hp - AC 1 kw           |                     |
|                               |                  | 11218                | Motor-generator AC 25Hp DC 15 kva            |                     |
|                               |                  | 11219                | Motor-generator DC 3.5Hp-AC 3 kva            |                     |
|                               |                  | 11220                | Motor generator DC 3.5Hp AC 3kva             |                     |
|                               |                  | 11221                | Motor-generator DC 3Hp - DC 1250/625w        |                     |
|                               |                  | 11222                | Motor - generator DC 7.5Hp-AC 5 kva          |                     |
|                               |                  | 11223                | Motor-generator DC 1/2Hp-AC 300w             |                     |
|                               |                  | 11224/11226          | Motor-generator DC 1/2Hp - AC 430w.          | 3 pos.              |
|                               |                  | 11227                | Motor-generator DC 1.7Hp-AC 1kva             |                     |
|                               |                  | 11228                | Motor-generator DC 0.5Hp-AC 750va            |                     |
|                               |                  | 11229                | Generator DC 300w/1kw                        |                     |
|                               |                  | 11230                | Motor-generator DC 2Hp - AC 4kva             |                     |

"Not use" Machines and Instruments

| <u>I. F.</u>               | <u>Bldg.No.</u>                    | <u>Inventory No.</u> | <u>Name and Specification.</u>              | <u>Description.</u> |
|----------------------------|------------------------------------|----------------------|---|---------------------|
| Machine Shop (El'c Repair) | 2.                                 | 22/24: 11231         | Motor-generator<br>AC 7.5Hp DC 5 kva        | ) 2 Pcs.            |
|                            |                                    | 11232                | Motor-generator<br>DC 8Hp AC 5kva           |                     |
|                            |                                    | 11233                | Generator DC 370w/1kw                       |                     |
|                            |                                    | 11234                | Motor DC 1kw                                |                     |
|                            |                                    | 11235                | Motor-generator<br>DC 5.5Hp AC3.5kva        |                     |
|                            |                                    | 11236                | Generator DC 1.5kw                          |                     |
|                            |                                    | 11238                | Generator DC 1.5kw                          |                     |
|                            |                                    | 11237                | Do.   |                     |
|                            |                                    | 11239                | Generator DC 370w/1kw                       |                     |
|                            |                                    | 11240                | Generator DC 10Hp 10 kva                    |                     |
|                            |                                    | 11241                | Motor-generator<br>DC 10Hp AC 5kva          |                     |
|                            |                                    | 11242                | Do.   |                     |
|                            |                                    | 11243                | Do.   |                     |
|                            |                                    | 11244                | Do.   |                     |
|                            |                                    | 11245                | Do.   |                     |
|                            |                                    | 11246                | Motor AC 20 Hp                              |                     |
|                            |                                    | 11247                | Motor DC 10Hp                               |                     |
|                            |                                    | 11248                | Motor DC 5Hp                                |                     |
|                            |                                    | 11249                | Motor AC 10Hp                               |                     |
|                            |                                    | 11250                | Motor DC 5 Hp                               |                     |
|                            |                                    | 11251                | Motor DC 600Hp                              |                     |
|                            |                                    | 11254                | Motor/ DC 20Hp                              |                     |
|                            |                                    | 11255                | Motor DC 60Hp                               |                     |
|                            |                                    | 11257                | Motor DC 10Hp                               |                     |
|                            |                                    | 11258                | Motor DC 5kw(6.6Hp)                         |                     |
|                            |                                    | 11259                | Motor Starter DC 7.5Hp                      |                     |
|                            |                                    | 11260                | Motor DC 10Hp                               |                     |
|                            |                                    | 11484                | Motor-generator<br>DC 1.4kw - DC 0.5/0.25kw |                     |
|                            |                                    | 11485                | Inverter AC 350w. DC 200w                   |                     |
|                            |                                    | 11486                | Motor AC 5 Hp                               |                     |
|                            |                                    | 11487                | Motor-generator<br>DC 2Hp DC 357w           |                     |
|                            |                                    | 11488                | Inverter AC 3Hp DC 1.2kw                    |                     |
| 11492                      | Motor DC 6 Hp                      |                      |   |                     |
| 11566                      | Motor DC 5 Hp                      |                      |   |                     |
| 11574                      | Motor D <sub>e</sub> 10Hp          |                      |   |                     |
| 11658                      | Motor AC 5 Hp                      |                      |   |                     |
| 11662                      | Motor-generator<br>DC 200w AC 100w |                      |   |                     |

Note: The great number of "not use machines" <sup>has been</sup> ~~have~~ already removed to the preservation shop.

"Not use" Machines and Instruments.

| <u>I. F.</u>                  | <u>Bldg.No.</u> | <u>Inventory No.</u> | <u>Name and Specification.</u>      | <u>Description.</u>          |                                       |  |
|-------------------------------|-----------------|----------------------|-------------------------------------|------------------------------|---------------------------------------|--|
| Machine Shop<br>(El'c Repair) | 2.              | 22-24: 8084          | Motor AC 2Hp                        |                              |                                       |  |
|                               |                 | 8093                 | Rail lines 57m gauge of track 0.53m |                              |                                       |  |
|                               |                 | 8693                 | Surface plate 393x290mm/m           |                              |                                       |  |
|                               |                 |                      | 8699                                | Speed changer                |                                       |  |
|                               |                 |                      |                                     | no. of speed change 8 AC 2Hp |                                       |  |
|                               |                 |                      | 8700                                | Speed changer                |                                       |  |
|                               |                 |                      |                                     | No. of speed change 8 AC 5Hp |                                       |  |
|                               |                 |                      | 14521/14525                         | 8705x                        | Varnishing device of electric machine |  |
|                               |                 |                      |                                     | 8707                         | Motor AC 0.37 kw                      |  |
|                               |                 |                      |                                     | 8708                         | Motor DC 3Hp                          |  |
|                               |                 |                      |                                     | 8711/8712                    | Motor AC 3kw/1kw                      |  |
|                               |                 |                      |                                     | 8713                         | Motor DC 3Hp                          |  |
|                               |                 |                      |                                     | 8714                         | Motor DC 0.5 kw/0.6kw                 |  |
|                               |                 |                      |                                     | 8716                         | Motor DC 2Hp                          |  |
|                               |                 |                      |                                     | 8717                         | Motor DC 1/4Hp                        |  |
|                               |                 |                      |                                     | 8718                         | Motor AC 3Hp                          |  |
|                               |                 |                      |                                     | 8719                         | Motor DC 1/2Hp                        |  |
|                               |                 |                      |                                     | 8720                         | Motor AC 2Hp                          |  |
|                               |                 |                      |                                     | 8721                         | Motor DC 0.5Hp                        |  |
|                               |                 |                      |                                     | 8804                         | Motor AC 7/8Hp                        |  |
|                               |                 |                      |                                     | 8805                         | Motor DC 1Hp                          |  |
|                               |                 |                      |                                     | 8806                         | Converter DC 0.5Hp AC 283va           |  |
|                               |                 |                      |                                     | 8837                         | Motor AC 1/4Hp                        |  |
|                               |                 |                      |                                     | 8838                         | Motor DC 1/2Hp                        |  |
|                               |                 |                      |                                     | 8839/8845                    | Motor DC 1/2Hp                        |  |
|                               |                 |                      |                                     | 8846                         | Motor DC 0.2 1.0 1.8 kw               |  |
|                               |                 |                      |                                     | 8847                         | Motor DC 2Hp                          |  |
|                               |                 |                      |                                     | 8848/8856                    | Motor DC 2Hp                          |  |
|                               |                 |                      |                                     | 8857/8877                    | Motor DC 0.3 Hp                       |  |
|                               |                 |                      |                                     | 8878                         | Motor DC 0.5Hp                        |  |
|                               |                 |                      |                                     | 8879                         | Motor DC 1/4Hp                        |  |
|                               |                 |                      |                                     | 8880                         | Motor AC 1.5Hp                        |  |
|                               |                 |                      |                                     | 8881                         | Motor DC 1/4Hp                        |  |
|                               |                 | 8882                 | Motor DC 1.5Hp                      |                              |                                       |  |
|                               |                 | 8883/8884            | Motor DC 1.5Hp                      |                              |                                       |  |
|                               |                 | 8885                 | Motor AC 3 kw                       |                              |                                       |  |
|                               |                 | 8886                 | Motor DC 2 Hp                       |                              |                                       |  |
|                               |                 | 8887                 | Motor DC 1/2Hp                      |                              |                                       |  |
|                               |                 | 8888                 | Motor DC 0.3 Hp                     |                              |                                       |  |
|                               |                 | 8889                 | Motor DC series 300w 24v.           |                              |                                       |  |
|                               |                 | 8890                 | Motor DC 2 Hp                       |                              |                                       |  |
|                               |                 | 8891/8892            | Motor DC 3 Hp                       |                              |                                       |  |
|                               |                 | 8893/8894            | Motor DC 0.3Hp                      |                              |                                       |  |
|                               |                 | 8896                 | Motor DC 2 Hp                       |                              |                                       |  |
|                               |                 | 8897                 | Motor DC 1 Hp                       |                              |                                       |  |
|                               |                 | 8895                 | Motor DC 2 Hp                       |                              |                                       |  |
|                               |                 | 8898                 | Motor DC 2 Hp                       |                              |                                       |  |

"Not Use" Machines and Instruments.

| <u>I. F.</u>               | <u>Bldg.No.</u>                    | <u>Inventory No.</u> | <u>Name and Specification.</u>                                 | <u>Description.</u>                          |
|----------------------------|------------------------------------|----------------------|--|--|
| Machine Shop (El'c Repair) | 2.                                 | 22-24: 8899          | Motor DC 1Hp   |  |
|                            |                                    | 8900                 | Motor DC 0.3Hp   |  |
|                            |                                    | 8901                 | Motor DC 0.3Hp   |  |
|                            |                                    | 8902                 | Motor DC 0.3Hp   |  |
|                            |                                    | 8911                 | Motor DC 1Hp   |  |
|                            |                                    | <del>8875</del>      | <del>Surface plate</del>                                       |  |
|                            |                                    |                      | <del>T-slot 2400 x 21 25</del>                                 |  |
|                            |                                    | <del>8874</del>      | <del>Surface plate</del>                                       |  |
|                            |                                    |                      | <del>T-slot 2400 x 225</del>                                   |  |
|                            |                                    | 8715                 | Motor AC 2Hp   |  |
|                            |                                    | 8958                 | Motor DC 1Hp   |  |
|                            |                                    | 13701                | Acetylene producer cap. 0.3m <sup>3</sup>                      |  |
|                            |                                    | ----                 | Vice jaw 130 strock 150 <sup>mm</sup>                          | 26 pcs.                                      |
|                            |                                    | ----                 | Surface plate  | smaller than 1000x 1000 <sup>mm</sup> 5 pcs. |
|                            |                                    | ----                 | Motor AC 20 kw   |  |
| ----                       | Motor-generator DC 0.5Hp AC 283 va |                      |  |  |
| ----                       | Motor AC 75Hp                      |                      |  |  |
| ----                       | Motor AC 60Hp                      |                      |  |  |
| ----                       | Motor AC 5Hp                       | 5 Pcs.               |  |  |
| ----                       | Motor AC 1/10Hp                    |                      |  |  |
| ----                       | Motor DC 0.3Hp                     |                      |  |  |
| ----                       | Motor DC 7.5Hp                     |                      |  |  |
| ----                       | Air tank                           | 5 Pcs.               |  |  |
| Do.                        | 6.                                 | 22-24: 3290          | Drilling machine bench type cap.12.7mm                         |  |
|                            |                                    | 8924/8927            | Surface plate  | 4 pcs.                                       |
| Do.                        | 2.                                 | 22-24: ----          | Megger 500v 100M. <sup>Ω</sup>                                 | 2 Pcs.                                       |
|                            |                                    | ----                 | Optical pyrometer 700/3500 <sup>°C</sup>                       | 3 pcs.                                       |
|                            |                                    | ----                 | Recording tachometer 600/3000rpm.                              | 2 pcs.                                       |
|                            |                                    | ----                 | Printer  | 1 pce.                                       |
|                            |                                    | ----                 | Charging resistance 1000 <sup>Ω</sup> 0.2A                     | 1 pce.                                       |
|                            |                                    | ----                 | Recording thermometer 0/1600 <sup>°C</sup>                     | 1 pce.                                       |
|                            |                                    | ----                 | Vibration meter <sup>Ω</sup>                                   | 1 pce.                                       |
|                            |                                    | ----                 | Resistance 10000/40000 <sup>Ω</sup>                            | 1 pce.                                       |
|                            |                                    | ----                 | Wheatstone Bridge  | 3 pcs.                                       |
|                            |                                    | ----                 | Wave meter 20kc/30mc   | 1 pce.                                       |
|                            |                                    | ----                 | Capacity meter 0/1200uf.                                       | 1 pce.                                       |
|                            |                                    | High                 | High temperature thermometer thermocouple 0/1600 <sup>°C</sup> | 1 pce.                                       |
|                            |                                    | ----                 | Oscillograph brown tube  | 3 pcs.                                       |

"Not Use" Machines and Instruments.

| <u>I. F.</u>                  | <u>Bldg.No.</u>                                       | <u>Inventory No.</u> | <u>Name and Specification.</u>                           | <u>Description.</u> |
|-------------------------------|---|----------------------|--|---------------------|
| Machine Shop<br>(El'c Repair) | 2   | 22-24: ----          | Variable air condenser <small>0.0002uF</small>           | 3 pcs.              |
|                               |   | ----                 | High temperature thermometer 0-500°C                     | 2 pcs.              |
|                               |   | ----                 | crystal oscillator 4500 k.c.                             | 6 pcs.              |
|                               |   | ----                 | Magnetism tester   | 1 pce.              |
|                               |   | ----                 | Oscillator 140/300m.c.                                   | 1 pce.              |
|                               |   | ----                 | Oscillator for oscillograph                              | 1 pce.              |
|                               |   | ----                 | Ultra high frequency oscillator                          | 1 pce.              |
|                               |   | ----                 | Oscillograph electric -magnetic                          | 1 pce.              |
|                               |   | ----                 | Wave meter 20k.c./3m.c.                                  | 4 pcs.              |
|                               |   | ----                 | Turning fork vibrator 1000 <sup>v</sup>                  | 1 pce.              |
|                               |   | ----                 | Vacuum tube rectifier DC 100v. 0.5A.                     | 1 pce.              |
|                               |   | ----                 | Sulphur boiling point measuring equipment AC 100v. 3.2A. | 1 pce.              |
|                               |   | ---                  | 3 dial Mica condenser 0.001/1.110u.f.                    | 1 pce.              |
|                               |   | ----                 | Short wave oscillator                                    | 1 pce.              |
|                               |   | ----                 | 4 stage amplifier 60d.b.                                 | 1 pce.              |
|                               |   | ----                 | ultra high frequency oscillator 120/220m.c.              | 1 pce.              |
|                               |   | ----                 | Standard ammeter DC 100mv. 1.5-3000A.                    | 2 pcs.              |
|                               |   | ---                  | Ammeter DC 200A.   | 1 pce.              |
|                               |   | ----                 | Ammeter DC 15A.  | 1 pce.              |
|                               |   | ----                 | Ammeter DC 10a.  | 1 pce.              |
|                               |   | ----                 | Ammeter DC 3a.   | 2 pcs.              |
|                               |   | ----                 | Ammeter DC 1000m.a.                                      | 1 pce.              |
|                               |   | ----                 | Voltmeter DC 150-300v.                                   | 2 pcs.              |
|                               |   | ----                 | Voltmeter DC 3, 15, 300v.                                | 1 pce.              |
|                               |   | ----                 | Voltmeter DC 150k.v                                      | 1 pce.              |
|                               |   | ----                 | Voltmeter DC 150m.v.                                     | 1 pce.              |
|                               |   | ----                 | Ammeter AC 30 <sup>a</sup> .                             | 1 pce.              |
|                               |   | ----                 | Ammeter AC 1 A.  | 1 pce.              |
|                               |   | ----                 | Voltmeter AC 600v.                                       | 1 pce.              |
|                               |   | ----                 | Voltmeter AC 300v  | 1 pce.              |
|                               |   | --                   | Voltmeter AC 75v.  | 1 pce.              |
|                               |   | ----                 | Voltmeter AC 50v.  | 1 pce.              |
|                               |   | ----                 | Voltmeter AC & DC 400v.                                  | 1 pce.              |
|                               |   | ----                 | Voltammeter DC 130v. 10 <sup>a</sup> .                   | 1 pce.              |
|                               |   | ----                 | 3-phase wattmeter AC & DC 300v 25 <sup>a</sup> .         | 1 pce.              |
| ----                          | Single phase wattmeter AC & DC 300v. 5 <sup>a</sup> . | 1 pce.               |  |                     |

"Not Use" Machines and Instruments.

| <u>I. F.</u>               | <u>Bldg.No.</u>  | <u>Inventory No.</u> | <u>Name and Specification.</u>           | <u>Description.</u>    |  |
|----------------------------|--|----------------------|--|------------------------|--|
| Machine Shop (Elec Repair) | 2.   | 22-24: ----          | Single phase wattmeter AC & DC 150W. 3A. | 1 pcs.                 |  |
|                            |  | ----                 | Valve voltmeter D type 40v.              | 1 pcs.                 |  |
|                            |  | ----                 | Do. 20v.                                 | 1 pcs.                 |  |
|                            |  | ----                 | Electric speed indicator 0-7500rpm       | 1 pcs.                 |  |
|                            |  | ----                 | High temperature thermometer 0-1600°C    | 1 pcs.                 |  |
|                            |  | ----                 | Frequency meter 40-65 cycle              | 1 pcs.                 |  |
|                            |  | ----                 | Current transformer 10-1000a.            | 1 pcs.                 |  |
|                            |  | ----                 | Current transformer 15-600A.             | 2 pcs.                 |  |
|                            |  | ----                 | <del>XXXXXXXXXXXX</del>                  |                        |  |
|                            |  | ----                 | Current transformer 50-600a.             | 1 pcs.                 |  |
|                            |  | ----                 | Current transformer 10-500A.             | 1 pcs.                 |  |
|                            |  | ----                 | Recording wattmeter 800k.w.              | 1 pcs.                 |  |
|                            |  | ----                 | Recording wattmeter 720k.w.              | 1 pcs.                 |  |
|                            |  | ----                 | Ammeter DC 150A.                         | 1 pcs.                 |  |
|                            |  | ----                 | 3-stage amplifier 100d.b.                | 1 pcs.                 |  |
|                            |  | Mer-                 |  | Mercurial barometer    | 1 pcs.                                   |
|                            |  | Do.                  | 225.                                     | 22-24: 656             | Drilling machine bench type cap.: 12.7mm |
| 11654                      | Air compressor 0.1m <sup>3</sup> /min 2kg 1cm <sup>2</sup> |                      |  |                        |  |
| 11655                      | Vacuum pump 25L/min 0.003mmHg.                             |                      |  |                        |  |
| 11657                      | Gear cutter for watch repair                               |                      |  |                        |  |
| 11659                      | Motor-generator DC 1Hp DC 500w.                            |                      |  |                        |  |
| 11660                      | Motor-generator DC 0.5Hp AC 470v. <sup>A</sup>             |                      |  |                        |  |
| 11661                      | Motor-generator DC 480w. DC 264w.                          |                      |  |                        |  |
| 11663                      | Motor-generator AC 5Hp DC 3kw.                             |                      |  |                        |  |
| 11664                      | Motor-generator DC 1.5Hp AC 0.7kva <sup>A</sup>            |                      |  |                        |  |
| 11665                      | Motor-generator AC 5Hp DC 7.5h.p. <sup>A</sup>             |                      |  |                        |  |
| 13707                      | Tungar-charger AC 100v 3a. DC 24v 12a. <sup>A</sup>        |                      |  |                        |  |
| 19364                      |  |                      |  |                        |  |
| Store House No. 3          | 5.   |                      |  | 22-24: <del>8448</del> | Motor AC 7.5kw.                          |
|                            |  | 8723                 | Motor DC 2Hp                             |                        |  |
|                            |  | 8724/8725            | Motor DC 3Hp                             |                        |  |
|                            |  | 8726                 | Motor DC 2Hp                             |                        |  |
|                            |  | 8727                 | Motor DC 3Hp                             |                        |  |
|                            |  | 8728                 | Motor DC 0.75Hp                          |                        |  |
|                            |  | 8729                 | Motor DC 1/4Hp                           |                        |  |
|                            |  | 8730/8733            | Motor DC 1.5Hp                           |                        |  |
|                            |  | 8734                 | Motor DC 1/4Hp                           |                        |  |
|                            |  | 8735                 | Motor DC 3Hp                             |                        |  |
|                            |  | 8736                 | Motor DC 0.5Hp                           |                        |  |

"NotUse" Machines and Instruments.

| <u>I F.</u>            | <u>Bldg.No.</u> | <u>Inventory No.</u> | <u>Name and Specification.</u>       | <u>Description.</u> |
|------------------------|-----------------|----------------------|--------------------------------------|---------------------|
| Store<br>House<br>No.3 | 5.              | 22-24: 8737          | Motor DC 3Hp.                        |                     |
|                        |                 | 8738                 | Motor DC 1Hp.                        |                     |
|                        |                 | 8739/8743            | Motor DC 0.5Hp                       |                     |
|                        |                 | 8744                 | Motor DC 3Hp                         |                     |
|                        |                 | 8745                 | Motor DC 2Hp                         |                     |
|                        |                 | 8746/8747            | Motor DC 1.5Hp                       |                     |
|                        |                 | 8748                 | Motor DC 2.5Hp                       |                     |
|                        |                 | 8749                 | Motor DC 2Hp                         |                     |
|                        |                 | 8750                 | Rotary oil pump<br>145L/min 45kg/cm2 |                     |
|                        |                 | 8751/8752            | Motor DC 2Hp                         |                     |
|                        |                 | 8753                 | Motor DC 3Hp                         |                     |
|                        |                 | 8799                 | Motor AC 2Hp                         |                     |
|                        |                 | 8800/8801            | Motor AC 0.5Hp                       |                     |
|                        |                 | 8959/8964            | Motor DC 3 Hp.                       |                     |
|                        |                 | 8965                 | Motor AC 3 kw.                       |                     |
|                        |                 | 8966.                | Motor DC 3 Hp.                       |                     |
|                        |                 | 8967.                | Do.                                  |                     |
|                        |                 | 8968/8969            | Motor DC 2 Hp.                       |                     |
|                        |                 | 8970                 | Motor AC 3 kw.                       |                     |
|                        |                 | 8971/8973            | Motor DC 3 Hp.                       |                     |
|                        |                 | 8974                 | Motor DC 2 Hp.                       |                     |
|                        |                 | 8975/8982            | Motor DC 3 Hp.                       |                     |
|                        |                 | 8983                 | Motor DC 2 Hp.                       |                     |
|                        |                 | 8984                 | Motor DC 5 Hp.                       |                     |
|                        |                 | 8985/8986            | Motor DC 2Hp.                        |                     |
|                        |                 | 8987                 | Motor DC 1.5kw.                      |                     |
|                        |                 | 8988/8991            | Motor DC 3Hp.                        |                     |
|                        |                 | 8992                 | Motor AC 3kw.                        |                     |
|                        |                 | 8993/8994            | Motor DC 1/2Hp                       |                     |
|                        |                 | 8995                 | Motor DC 3Hp.                        |                     |
|                        |                 | 8996                 | Motor DC 2Hp.                        |                     |
|                        |                 | 8997/8998            | Motor AC 3kw.                        |                     |
|                        |                 | 8999/9002            | Motor DC 3Hp.                        |                     |
|                        |                 | 9003                 | Motor AC 3kw.                        |                     |
|                        |                 | 9004                 | Motor DC 2Hp.                        |                     |
|                        |                 | 9005                 | Motor AC 3kw.                        |                     |
|                        |                 | 9006                 | Motor DC 2Hp.                        |                     |
|                        |                 | 9007                 | Motor DC 2.2kw.                      |                     |
|                        |                 | 9008                 | Motor DC 2Hp/                        |                     |
|                        |                 | 9009                 | Motor DC 3Hp.                        |                     |
| 9010                   | Motor DC 2Hp.   |                      |                                      |                     |
| 9011                   | Motor DC 1/2Hp  |                      |                                      |                     |
| 9012                   | Motor DC 1Hp    |                      |                                      |                     |
| 9013/9017              | Motor DC 2Hp .  |                      |                                      |                     |
| 9018                   | Motor DC 3Hp.   |                      |                                      |                     |
| 9019/9027              | Motor DC 2Hp.   |                      |                                      |                     |
| 9028                   | Motor AC 3kw.   |                      |                                      |                     |
| 9029                   | Motor DC 3Hp.   |                      |                                      |                     |

"Not Use" Machines and Instruments.

| <u>I. F.</u>           | <u>Bldg.No.</u>  | <u>Inventory No.</u> | <u>Name and Specification.</u>                 | <u>Description.</u> |
|------------------------|------------------|----------------------|--|---------------------|
| Store<br>House<br>No.3 | 5.               | 22-24: 9030          | Motor AC 3kw.                                  |                     |
|                        |                  | 9031                 | Motor DC 3Hp.                                  |                     |
|                        |                  | 9032/9034            | Motor DC 2 Hp.                                 |                     |
|                        |                  | 9035                 | Motor DC 3Hp.                                  |                     |
|                        |                  | 9036                 | Motor DC 1.5kw.                                |                     |
|                        |                  | 9037/9038            | Motor DC 2Hp.                                  |                     |
|                        |                  | 9039                 | Motor DC 1Hp.                                  |                     |
|                        |                  | 9040/9041            | Motor DC 2Hp.                                  |                     |
|                        |                  | 10680                | Motor DC 3Hp.                                  |                     |
|                        |                  | 11253                | Motor DC 10Hp.                                 |                     |
|                        |                  | 11539                | Generator DC 5kw.                              |                     |
|                        |                  | 11540                | Motor generator<br>(M) DC 1.7Hp (G) DC 0.45kw. |                     |
|                        |                  | 11541                | Generator DC 9kw.                              |                     |
|                        |                  | 11542/11543          | Generator DC 5Kw.                              |                     |
|                        |                  | 11544                | Generator DC 15kw.                             |                     |
|                        |                  | 11545                | Generator AC 80kva.                            |                     |
|                        |                  | 11546                | Inverter AC 21kw. DC 15kw.                     |                     |
|                        |                  | 11547                | Motor generator<br>(M) DC 35Hp (G) AC 3kva.    |                     |
|                        |                  | 11548                | Motor generator<br>(M) AC 300w. (G) DC 150w.   |                     |
|                        |                  | 11549                | Motor generator<br>(M) DC 2Hp (G) DC 1kw.      |                     |
|                        |                  | 11550/11551          | Motor generator<br>(M) DC 300w. (G) DC 150w.   |                     |
|                        |                  | 11552                | Motor generator<br>(M) AC 300va. (G) DC        |                     |
|                        |                  | 11554/11556          | Generator DC 80 kw.                            |                     |
|                        |                  | 11557                | Motor DC 600Hp.                                |                     |
|                        |                  | 11558/11559          | Motor AC 20Hp.                                 |                     |
|                        |                  | 11560                | Motor DC 1.5Hp.                                |                     |
|                        |                  | 11561                | Motor AC 5Hp.                                  |                     |
|                        |                  | 11562                | Motor DC 5Hp.                                  |                     |
|                        |                  | 11563/11564          | Motor DC 75Hp.                                 |                     |
|                        |                  | 11565/11567          | Motor DC 5Hp.                                  |                     |
|                        |                  | 11568                | Motor DC 10Hp.                                 |                     |
|                        |                  | 11571                | Motor AC 7.5Hp.                                |                     |
|                        |                  | 11572/11573          | Motor AC 10Hp.                                 |                     |
|                        |                  | 11575                | Motor AC 25Hp.                                 |                     |
| 11576/11578            | Motor DC 10Hp.   |                      |  |                     |
| 11579                  | Motor DC 5Hp.    |                      |  |                     |
| 11580                  | Motor Dc. 7.5Hp. |                      |  |                     |
| 11581                  | Motor DC 10Hp.   |                      |  |                     |
| 11582                  | Motor DC 5Hp.    |                      |  |                     |
| 11583                  | Motor DC 75Hp.   |                      |  |                     |
| 11584/11586            | Motor DC 5Hp.    |                      |  |                     |
| 11587                  | Motor DC 10Hp.   |                      |  |                     |
| 11588/11592            | Motor DC 5Hp.    |                      |  |                     |
| 11593                  | Motor DC 10Hp.   |                      |  |                     |



"Not Use" Machines and Instruments.

| <u>I. F.</u>     | <u>Bldg.No.</u>    | <u>Inventory No.</u> | <u>Name and Specification.</u>          | <u>Description.</u> |
|------------------|--------------------|----------------------|---|---------------------|
| Store House No.3 | 5.                 | 22-24:               |   |                     |
|                  |                    | 11594/11606          | Motor DC 5Hp.                           |                     |
|                  |                    | 11607                | Motor DC 10Hp.                          |                     |
|                  |                    | 11608                | Motor DC 7.5Hp.                         |                     |
|                  |                    | 11609                | Motor DC 5Hp.                           |                     |
|                  |                    | 11610/11611          | Motor DC 10Hp.                          |                     |
|                  |                    | 11612                | Motor DC 5Hp.                           |                     |
|                  |                    | 11613/11614          | Motor DC 10Hp.                          |                     |
|                  |                    | 11615/11618          | Motor DC 5Hp.                           |                     |
|                  |                    | 11619                | Motor DC 15Hp.                          |                     |
|                  |                    | 11620/11622          | Motor DC 10Hp.                          |                     |
|                  |                    | 11623/11630          | Motor DC 15Hp.                          |                     |
|                  |                    | 11631                | Motor DC 10Hp.                          |                     |
|                  |                    | 11632                | Motor DC 15Hp.                          |                     |
|                  |                    | 11633/11634          | Motor AC 15kw.                          |                     |
|                  |                    | 11635                | Motor DC 15Hp.                          |                     |
|                  |                    | 11636                | Motor DC 30Hp                           |                     |
|                  |                    | 11637                | Do.                                     |                     |
|                  |                    | 11638/11639          | Motor DC 5Hp.                           |                     |
|                  |                    | 11640/11643          | Motor AC 15kw.                          |                     |
|                  |                    | 11644/11646          | Motor DC 30Hp.                          |                     |
|                  |                    | 11647                | Motor DC 10Hp.                          |                     |
|                  |                    | -----                | Mercury rectifier                       |                     |
|                  |                    |                      | DC 35/360v. 100/0.5A.                   |                     |
|                  |                    | -----                | Motor AC 1/8Hp.                         |                     |
|                  |                    | -----                | Motor AC 1/8Hp.                         |                     |
|                  |                    | -----                | Motor generator                         |                     |
|                  |                    |                      | (M) DC 200w. (G) AC 150w <sup>A</sup> . |                     |
|                  |                    | -----                | Switch board                            |                     |
|                  |                    | -----                | Motor AC 1Hp.                           |                     |
|                  |                    | -----                | Motor AC 30Hp.                          |                     |
|                  |                    | -----                | Oil switch AC 3300v. 200 <sup>A</sup> . |                     |
|                  |                    | -----                | Motor AC 7.5Hp.                         |                     |
|                  |                    | -----                | Motor AC 3Hp.                           |                     |
|                  |                    | -----                | Motor AC 5Hp.                           |                     |
|                  |                    | -----                | Motor AC 2Hp.                           |                     |
|                  |                    | -----                | Motor AC 3/4Hp.                         |                     |
|                  |                    | -----                | Motor AC 1.5Hp.                         |                     |
|                  |                    | -----                | Do.                                     |                     |
|                  |                    | -----                | Motor AC 1Hp.                           |                     |
| -----            | Ammeter AC 0-30A.  | 2 pcs.               |   |                     |
| -----            | Ammeter AC 0-90A.  | 2 pcs.               |   |                     |
| -----            | Ammeter AC 0-150A. | 1 pce.               |   |                     |
| -----            | Ammeter DC 0-80A.  | 10 Pcs.              |   |                     |
| -----            | Ammeter DC 0-100A. | 3 pcs.               |   |                     |
| -----            | Ammeter DC 0-250A. | 4 pcs.               |   |                     |
| -----            | Ammeter DC 0-500A. | 3 pcs.               |   |                     |
| -----            | Welding machine    |                      |   |                     |
|                  | DC 3.75kw. 80v.    |                      |   |                     |
| -----            | Do.                |                      |   |                     |
| -----            | Motor DC 3Hp.      |                      |   |                     |

"Not Use" Machines and Instruments.

| <u>I. F.</u>                      | <u>Bldg.No.</u>           | <u>Inventory No.</u> | <u>Name and Specification.</u>  | <u>Description.</u> |
|-----------------------------------|---------------------------|----------------------|---|---------------------|
| Store<br>House<br>No. 3           | 5.                        | -----                | Motor DC 2Hp.   |                     |
|                                   |                           | -----                | Motor DC 7.5k.w.  |                     |
|                                   |                           | -----                | Motor AC 0.5k.w.  |                     |
|                                   |                           | -----                | Generator DC 1kw.   |                     |
| Electric<br>Generat-<br>ing Plant | 32.                       | 22-24: 4859          | Motor-generator<br>DC 10Hp - DC 10Hp.   |                     |
|                                   |                           | 4866                 | Steam engine generator<br>DC 215kw.   |                     |
|                                   |                           | 4867                 | Do.   |                     |
|                                   |                           | 4868                 | Do.   |                     |
|                                   |                           | 4869                 | Do.   |                     |
|                                   |                           | 4871                 | Turbo-generator AC 1500kw.  |                     |
|                                   |                           | 4874                 | Turbo-generator DC 750kw.   |                     |
|                                   |                           | 4875                 | Turbo-generator DC 750kw.   |                     |
|                                   |                           | 4876                 | Turbo-generator DC 300kw.   |                     |
|                                   |                           | 4877                 | Motor-generator AC 240Hp<br>DC 150kw.   |                     |
|                                   |                           | 4883                 | Turbo-generator AC 500kw.   |                     |
|                                   |                           | 4891                 | Pump 0.55m <sup>3</sup> /min 22.33kg/cm <sup>2</sup>                          |                     |
|                                   |                           | 4892                 | Pump 0.55m <sup>3</sup> /min 22.33kg/cm <sup>2</sup>                          |                     |
|                                   |                           | 4893                 | Boiler 11kg/cm <sup>2</sup> , 10.4Mr/Hr,<br>heating surface 374m <sup>2</sup> |                     |
|                                   |                           | 4894                 | Do.   |                     |
|                                   |                           | 4895                 | Do.   |                     |
|                                   |                           | 4896                 | Do.   |                     |
|                                   |                           | 4897                 | Steam engine 10Hp 900rpm.   |                     |
|                                   |                           | 4899                 | Boiler 11kg/cm <sup>2</sup> , 7.12mr/hr,<br>heating surface 266m <sup>2</sup> |                     |
|                                   |                           | 4900                 | Do.   |                     |
|                                   |                           | 4901                 | Drilling machine<br>cap.:10mm swing:330mm Motor:1/2Hp.                        |                     |
|                                   |                           | 4902                 | Pump 0.55m <sup>3</sup> /min, 22.33kg/cm <sup>2</sup>                         |                     |
|                                   |                           | 4903                 | Pump 0.75M <sup>3</sup> /min 22.5kg/cm <sup>2</sup>                           |                     |
|                                   |                           | 8302                 | Winch 5Mt/Hr DC 20Hp  |                     |
|                                   |                           | 8303                 | Coal conveyer bucket type<br>20 Mt/Hr DC 15 Hp.                               |                     |
|                                   |                           | 8936                 | Motor AC 3Hp.   |                     |
|                                   |                           | 8938/8939            | Surface plate 500x600mm   |                     |
| 8940                              | Chain block 1/2Mt.        |                      |   |                     |
| 8941                              | Do.                       |                      |   |                     |
| 8942                              | Chain block 1 Mt.         |                      |   |                     |
| 8943                              | Do.                       |                      |   |                     |
| 8944                              | Do.                       |                      |   |                     |
| 8945                              | Do.                       |                      |   |                     |
| 8946                              | Chain block 1.5Mt.        |                      |   |                     |
| 8949                              | Surface plate 2000x1000mm |                      |   |                     |
| 8950                              | Surface plate 900x750mm   |                      |   |                     |

"Not Use" Machines and Instruments.

| <u>I. F.</u>                      | <u>Bldg.No.</u>  | <u>Inventory No.</u>                           | <u>Name and Specification.</u> | <u>Description.</u>                                |            |
|-----------------------------------|------------------|--|--------------------------------|--|------------|
| Electric<br>Generat-<br>ing Plant | 32.              | 22/24: 8951                                    | Chainblock 1M.t.               |  |            |
|                                   |                  | 12105  | Motor DC 10Hp.                 |  |            |
|                                   |                  | 12107  | Motor DC 7.5Hp.                |  |            |
|                                   |                  | 12115  | Electric Motor Drill AC 13mm   |  |            |
|                                   |                  | 12117  | Centrifugal pump DC 7.5Hp      |  |            |
|                                   |                  | 12120  | Motor DC 20Hp                  |  |            |
|                                   |                  | 12121  | Motor DC 5.5Hp                 |  |            |
|                                   |                  | 12122  | Motor DC 5Hp                   |  |            |
|                                   |                  | 8934   | Motor DC 3Hp.                  |  |            |
|                                   |                  | 8935   | Motor AC 3Hp.                  |  |            |
|                                   |                  | 8937   | Motor DC 3Hp.                  |  |            |
|                                   |                  | 8947   | Oil filter cap.276L/min        |  |            |
|                                   |                  | 8952/8955                                      | Fan motor DC, 200w.            |  |            |
|                                   |                  | 8956   | Fan motor (no fan) DC 200w.    |  |            |
|                                   |                  | 9042/9046                                      | Motor AC 1/2Hp                 |  |            |
|                                   |                  | 9047   | Motor AC 1/4Hp                 |  |            |
|                                   |                  | 9048   | Motor AC 1/4Hp                 |  |            |
|                                   |                  | <del>13425/13425</del>                         | <del>13425</del>               | <del>Oil circuit breaker 3500v. 150a.</del>        |            |
|                                   |                  | 13457/13460                                    | 13460                          | Induction voltage regulator<br>12kva. 3300v. 960v. |            |
|                                   |                  | 13461/13464                                    | 13464                          | Switch board DC 250v. 30a.                         |            |
|                                   |                  | 13504/13505                                    | 13505                          | Switch board AC 3300v.                             |            |
|                                   |                  |  | 13520                          | Switch board DC 220v.                              |            |
|                                   |                  | <del>13524/13526</del>                         | <del>13526</del>               | <del>Switch board DC 220v.</del>                   |            |
|                                   |                  | <del>13529/13531</del>                         | <del>13531</del>               | <del>Switch board AC 3300v. DC 220v.</del>         |            |
|                                   |                  | 13537/13538                                    | 13538                          | Do.  |            |
|                                   |                  | <del>13539/13540</del>                         | <del>13540</del>               | <del>Switch board AC 3300v. DC 220v.</del>         |            |
|                                   |                  |  | 14629                          | Watt hour meter                                    |            |
|                                   |                  | 15093  | <del>14650</del>               | Oil circuit breaker 3pha. 250v. 1500a.             |            |
|                                   |                  |  | 14615                          | Switch gear 220v.                                  |            |
|                                   |                  |  | 14616                          | Do.  |            |
|                                   |                  |  | 14617                          | Switch gear 3300v. 15aa                            |            |
|                                   |                  |  | 14618/                         | Switch gear 250v. 30aa                             | (3 pieces) |
|                                   |                  |  | /14620                         | <del>xxx</del>                                     |            |
|                                   |                  | 14637/14638                                    | 14638                          | Vice jaw 130mm                                     |            |
|                                   |                  |  | <del>14639</del>               | <del>Motor 5hp/DC 20Hp</del>                       |            |
|                                   |                  |  | <del>14640</del>               | <del>Coal conveyor 20t/Hr. DC 15Hp</del>           |            |
|                                   |                  | 4895/4896                                      | 4896                           | Boiler 600Hp.                                      |            |
|                                   |                  | 4898/4900                                      | 4900                           | Boiler   |            |
|                                   |                  |  | 4897                           | Steel engine 2Kg/cm <sup>2</sup>                   |            |
|                                   |                  |  | <del>14641</del>               | <del>Motor 5hp</del>                               |            |
| 4891/4892                         | 4892             | Pump (Wells pump) 0.55m <sup>3</sup> /min      |                                |  |            |
|                                   | <del>14642</del> | <del>xxx</del>                                 |                                |  |            |
|                                   | 4903             | Pump (Wells pump) 0.75m <sup>3</sup> /min      |                                |  |            |
|                                   | <del>14643</del> | <del>xxx</del>                                 |                                |  |            |
|                                   | 4904             | Pump (Worthington pump) 0.2m <sup>3</sup> /min |                                |  |            |
|                                   | 14536            | Water tank                                     |                                |  |            |
|                                   | 14537            | Ash conveyer 5m.t./Hr.                         |                                |  |            |
|                                   | 14538            | Do.  |                                |  |            |

"Not Use" Machines and Instruments.

| <u>I. F.</u>                      | <u>Bldg.No.</u>                           | <u>Inventory No.</u> | <u>Name and Specification.</u>                             | <u>Description.</u> |
|-----------------------------------|---|----------------------|--|---------------------|
| Electric<br>Generat-<br>ing Plant | 32.                                       | 14539/               |  |                     |
|                                   |   | 22-24:14543          | Car (open top hopper) 1 m.t.                               | (5 pos. in all)     |
|                                   |   | 14544                | Wheel barrow 0.2m.t.                                       |                     |
|                                   |   | <del>4977</del>      | <del>Turbo-generator 10 x 1500kw.</del>                    |                     |
|                                   |   | <del>13524</del>     | <del>Switch gear DC 220v. 0-4500a.</del>                   |                     |
|                                   |   | <del>4974</del>      | <del>Turbo-generator 10 x 375kw. x 3000rpm</del>           |                     |
|                                   |   | 13530/13531          | Switch gear DC 220v. 0-4500a.                              |                     |
|                                   |   | <del>4973</del>      | <del>Turbo-generator 10 x 375kw. x 3000rpm</del>           |                     |
|                                   |   | 13532                | Switch gear DC 220v. 0-6000a.                              |                     |
|                                   |   | 13533/13534          | Switch gear 220v. DC 0-4500a.                              |                     |
|                                   |   | <del>4976</del>      | <del>Turbo-generator 10 x 215kw. x 1500rpm.</del>          |                     |
|                                   |   | <del>4975</del>      | <del>Turbo-generator 10 x 300kw. x 2200v. x 1800rpm.</del> |                     |
|                                   |   | <del>13505</del>     | <del>Switch gear AC 3500v. 0-1000kw.</del>                 |                     |
|                                   |   | <del>4966</del>      | <del>Steam engine 250kw</del>                              |                     |
|                                   |   | <del>4967</del>      | <del>Generator 215kw x 1500rpm.</del>                      |                     |
|                                   |   | 14545                | Condenser 30m2   |                     |
|                                   |   | 14546                | Condenser vacuum pump                                      |                     |
|                                   |   | 14547                | Steam separator dia. 13"                                   |                     |
|                                   |   | <del>4968/4969</del> | <del>Steam engine 215kw generator DC 250v. 475rpm.</del>   |                     |
|                                   |   | 14548                | Condenser cooling surface 30M2                             |                     |
|                                   |   | 14549                | Condenser vacuum pump                                      |                     |
|                                   |   | 14550                | Steam separator dia. 13"                                   |                     |
|                                   |   | 14551                | Water tank   |                     |
|                                   |   | <del>13520</del>     | <del>Switch gear DC 220v. 4000a. 1500kw. x</del>           |                     |
|                                   |   | 13521                | Switch gear DC 220v. 0-1000a.                              |                     |
|                                   |   | 13525                | Switch gear DC 220v. 0-1200a.                              |                     |
|                                   |   | 13526                | Do.  |                     |
|                                   |   | 12116                | Pump AC 5Hp 220v. 1200rpm.                                 |                     |
|                                   |   | 14552                | Pump DC 4Hp 220v. 1300rpm                                  |                     |
|                                   |   | 4872                 | Grinder 1500-1800 rpm.                                     |                     |
|                                   |   | 4901                 | Drilling machine AC 1/2Hp 220v.                            |                     |
|                                   |   | <del>4936</del>      | <del>Motor 220v. 2.5kw. 30R. x</del>                       |                     |
|                                   |   | <del>12115</del>     | <del>Electric grill AC 0.5Hp 220v. 780rpm.</del>           |                     |
|                                   |   | -----                | Surface plate smaller than 1000x1000                       | 3 Pos.              |
|                                   |   | <del>8949/8950</del> | <del>Surface plate 2000x1000</del>                         |                     |
| <del>8941</del>                   | <del>Hoist hand chain 0.5m.t. 2m. x</del> |                      |  |                     |
| 8944/8945                         | Hoist hand chain 1m.t. 2.4m.              |                      |  |                     |
| <del>8941</del>                   | <del>Hoist hand chain 1m.t. 2.4m.</del>   |                      |  |                     |
| <del>xxxx</del>                   | <del>xxxx</del>                           |                      |  |                     |
| Substation                        | 32.                                       | 22-24: 23            | Transformer 125kva. 1 phase.                               |                     |
|                                   |   | 24                   | Do. " "  |                     |
|                                   |   | 25                   | Do.  |                     |
|                                   |   | 26                   | Transformer 20kva. 1 phase.                                |                     |
|                                   |   | 27/29                | Transformer 75kva 1 phase                                  |                     |
|                                   |   | 30                   | Transformer 30kva. 1 ph.                                   |                     |
|                                   |   | 319                  | Transformer 10kva. 1 ph.                                   |                     |
|                                   |   | 673/675              | Transformer 75kva. 1 ph.                                   |                     |
| 798                               | Trnasformer 10 kva. 1 ph.                 |                      |  |                     |
| 833                               | Trnasformer 100kva. 1 ph.                 |                      |  |                     |
| 3335                              | Trnasformer 150kva. 1 pha.                |                      |  |                     |

"Not Use" Machines and Instruments.

| <u>I. F.</u> | <u>Bldg.No.</u> | <u>Inventory No.</u> | <u>Name and Specification.</u> | <u>Description.</u>          |
|--------------|-----------------|----------------------|--------------------------------|------------------------------|
| Substation   | 32.             | 22-24:               | 3336                           | Transformer 150kva. 1 phase. |
|              |                 |                      | 3337                           | Do.                          |
|              |                 |                      | 3422                           | Transformer 100kva. 1 pha.   |
|              |                 |                      | 3423                           | Transformer 50kva. 3 pha.    |
|              |                 |                      | 3424                           | Do.                          |
|              |                 |                      | 3768                           | Transformer 100kva. 1 pha.   |
|              |                 |                      | 3769                           | Do.                          |
|              |                 |                      | 3770                           | Transformer 60kva. 3 pha.    |
|              |                 |                      | 3771                           | Transformer 20kva. 1 pha.    |
|              |                 |                      | 3839                           | Transformer 75kva. 1 pha.    |
|              |                 |                      | 3840                           | Do.                          |
|              |                 |                      | 3841                           | Transformer 100kva. 1 pha.   |
|              |                 |                      | 3842                           | Transformer 75kva. 1 pha.    |
|              |                 |                      | 3843                           | Transformer 100kva 1 pha.    |
|              |                 |                      | 3844                           | Transformer 10kva. 1 pha.    |
|              |                 |                      | 4429                           | Transformer 75kva 1 pha.     |
|              |                 |                      | 4431                           | Do.                          |
|              |                 | 4775/                | 4777                           | Transformer 100kva. 1 pha.   |
|              |                 |                      | 4778                           | Transformer 50kva 1 pha.     |
|              |                 | 4850/                | 4853                           | Transformer 30kva. 1 pha.    |
|              |                 |                      | 4873                           | Transformer 75kva 1 pha.     |
|              |                 |                      | 4878                           | Transformer 300kva 1 pha.    |
|              |                 |                      | 4879                           | Transformer 75kva 1 pha.     |
|              |                 |                      | 4880                           | Do.                          |
|              |                 |                      | 4881                           | Transformer 50kva 1 pha.     |
|              |                 |                      | 4882                           | Transformer 150kva 1 pha.    |
|              |                 |                      | 4884                           | Transformer 150kva 1 pha.    |
|              |                 |                      | 4885                           | Transformer 300kva 1 pha.    |
|              |                 |                      | 4886                           | Transformer 300kva 1 pha.    |
|              |                 |                      | 5060                           | Transformer 100kva 1 pha.    |
|              |                 |                      | 5061                           | Transformer 75kva 1 pha.     |
|              |                 |                      | 5076                           | Transformer 50kva 3 pha.     |
|              |                 |                      | 5077                           | Do.                          |
|              |                 |                      | 5499                           | Transformer 30kva 3 pha.     |
|              |                 |                      | 5500                           | Do.                          |
|              |                 |                      | 6921                           | Transformer 50kva 1 pha.     |
|              |                 |                      | 6924                           | Transformer 50kva 1 pha.     |
|              |                 |                      | 11263                          | Transformer 3kva 1 pha.      |
|              |                 |                      | 11264                          | Do.                          |
|              |                 |                      | 11265                          | Transformer 100kva 1 pha.    |
|              |                 |                      | 11266                          | Transformer 10kva 1 pha.     |
|              |                 |                      | 11267                          | Transformer 5kva 1 pha.      |
|              |                 |                      | 11268                          | Transformer 15kva 1 pha.     |
|              |                 |                      | 11269                          | Transformer 30kva 1 pha.     |
|              |                 |                      | 11270                          | Transformer 50kva 1 pha.     |
|              |                 |                      | 11271                          | Transformer 200kva 1 pha.    |
|              |                 |                      | 11272                          | Transformer 50kva 1 pha.     |
|              |                 |                      | 11273                          | Transformer 3kva 1 pha.      |
|              |                 |                      | 11274                          | Transformer 3kva 1 pha.      |

"Not Use" Machines and Instruments.

| <u>I. F.</u> | <u>Bldg.No.</u> | <u>Inventory No.</u>    | <u>Name and Specification.</u>       | <u>Description.</u>      |  |
|--------------|-----------------|-------------------------|--------------------------------------|--------------------------|--|
| Substation   | 32.             | 22-24: 11275            | Transformer 5kva. 1 phase.           |                          |  |
|              |                 | 11276                   | Transformer 5kva. 1 pha.             |                          |  |
|              |                 | 11277                   | Transformer 1kva. 1 pha.             |                          |  |
|              |                 | 11278                   | Transformer 3kva. 1 pha.             |                          |  |
|              |                 | 11279                   | Transformer 0.5kva 1 pha.            |                          |  |
|              |                 | 11280                   | Transformer 0.5kva 1 pha.            |                          |  |
|              |                 | 11281                   | Transformer 5kva 1 pha.              |                          |  |
|              |                 | 11282                   | Transformer 3kva. 1pha.              |                          |  |
|              |                 | 11283                   | Transformer 0.5kva 1 phase.          |                          |  |
|              |                 | 11285                   | Transformer 2kva. 1 phase.           |                          |  |
|              |                 | 11287                   | Transformer 5kva. 1 p.               |                          |  |
|              |                 | 11288                   | Transformer 1kva. 1 p.               |                          |  |
|              |                 | 11289                   | Transformer 10kva 1 p.               |                          |  |
|              |                 | 11290                   | Do.                                  |                          |  |
|              |                 | 11699/11700             | <del>11299</del>                     | Transformer 1kva 1 p.    |  |
|              |                 |                         | 11709                                | Do.                      |  |
|              |                 |                         | 11710                                | Transformer 5kva 1 phase |  |
|              |                 |                         | 11711                                | Do.                      |  |
|              |                 |                         | 11712                                | Transformer 1kva. 1p.    |  |
|              |                 |                         | 11713                                | Do.                      |  |
|              |                 |                         | 11729                                | Transformer 75kva 1p.    |  |
|              |                 |                         | 12010/12011                          | Transformer 100kva 1p.   |  |
|              |                 |                         | 12012                                | Transformer 150kva. 1p.  |  |
|              |                 |                         | 12075                                | Transformer 100kva. 1p.  |  |
|              |                 |                         | 12076                                | Transformer 15kva. 1p.   |  |
|              |                 |                         | 12077                                | Transformer 5kva. 1p.    |  |
|              |                 |                         | 12078                                | Transformer 100kva. 1p.  |  |
|              |                 |                         | 12106                                | Transformer 20kva. 1p.   |  |
|              |                 |                         | 12108                                | Transformer 10kva. 1p.   |  |
|              |                 |                         | 12109/12111                          | Transformer 5kva. 1p.    |  |
|              |                 |                         | 12112                                | Transformer 1kva. 1p.    |  |
|              |                 |                         | 12113                                | Transformer 50kva. 1p.   |  |
|              |                 |                         | 12114                                | Transformer 60kva. 1p.   |  |
|              |                 |                         | 12127                                | Transformer 50kva. 1p.   |  |
|              |                 |                         | 12128                                | Transformer 30kva. 1p.   |  |
|              | 12129/12131     | Transformer 50kva. 1p.  |                                      |                          |  |
|              | 12132           | Transformer 20kva. 1p.  |                                      |                          |  |
|              | 12222/12224     | Transformer 75kva. 1p.  |                                      |                          |  |
|              | 12225           | Transformer 200kva. 1p. |                                      |                          |  |
| No. 1        | 9.              | 22-24: 745              | Motor-generator AC 740Hp DC 500kw.   | 3 X Pcs.                 |  |
| Switch       |                 | 8931/8933               | Chain block cap.: 1 ton              |                          |  |
| House        |                 | 13362                   | Pole oil switch AC 2200v. 100a. 3 p. |                          |  |
| No. 2        | 61.             | 22-24: 3834             | Motor-generator AC 740Hp DC 500kw.   |                          |  |
| Switch       |                 | 13407/13409             | Switch board DC 220v.                |                          |  |
| House        |                 | 13412/13414             | Pole oil switch AC 2200v. 100a. 3p.  |                          |  |

THE MACHINES & INSTRUMENTS

" NOT USE "

| <u>BLDG. NO</u>   | <u>INTEGRATED FACILITIES</u>  |
|-------------------|-------------------------------|
| #12, 14, 15,----- | Garage & Repair Shop          |
| #276-----         | Boiler Shop #2                |
| #255, 257-----    | Office                        |
| #16-----          | Instrument Room               |
| #52, 17-----      | Utilization of Scrap Shop (?) |
| #276-----         | Boiler shop                   |

Transport Sec.

15. 7. 1948

"NOT USE" MACHINES

(1)

| IF or ME | BLDG. NO. | SHOP NAME          | INV. NO | Name & Specifications                          |
|----------|-----------|--------------------|---------|--|
| ME       | 12        | Garage & Rep. Shop | 22/24   | Welding machine; 200/220v 15kw 60 cycle        |
|          |           |                    | 802     |  |
|          |           |                    | 804     | Motor a.c. 7 1/2 HP 24a 220v.                  |
|          |           |                    | 809     | Shearing mach., table: 330 x 1200mm            |
|          |           |                    | 810     | Shaper, table AC 3 hp. 400 x 300mm             |
|          |           |                    | 816     | Drill. mach., 50-600 200-220v 1.95/1.75A       |
|          |           |                    | 817     | Sawing & cut-off AC 1 hp 200/220v              |
|          |           |                    | 824     | Generator; 5hp 1500 rpm 220v, 60 cycle         |
|          |           |                    | 825     | Compressor ac 2 hp press. 5kg/cm <sup>2</sup>  |
|          |           |                    | 828     | Motor: AC 5hp 220v, 21 a                       |
|          |           |                    | 829     | Do. AC 5 hp 220v, 21 a                         |
|          |           |                    | 9221    | Hoist hand chain; wght. 2000kg Ht. 3400 mm     |
|          |           |                    | 9224    | Do. " " 5000Kg " 3600mm                        |
|          |           |                    | 9225    | Do. " " 5000kg " 1200 mm                       |
|          |           |                    | 9227    | Surface plate 1.5 M x 0.6 m x 0.4 m            |
|          |           |                    | 9228    | Do. 450mm x 440mm x 55 mm                      |
|          |           |                    | 9229    | Do. 1.3 m x 0.8m x 0.15 m                      |
|          |           |                    | 11706   | Bort. machine grinding; ac 1/2 hp 6 1/2 A      |
|          |           |                    | 805     | Drilling mach., stroke 80mm; table 300 x 250mm |
|          |           |                    | 9231    | Surface plate; 1.45m x 0.8 m x 150 mm          |
|          | 15        | Garage             | 3400    | locomotive engine                              |
|          |           |                    | 3401    | Do   |
|          |           |                    | 3402    | Do   |
|          |           |                    | 3403    | Do   |
|          |           |                    | 3404    | Do   |
|          |           |                    | 3405    | Do   |
|          |           |                    | 3407    | Travelling crane                               |
|          |           |                    | 3385    | Do   |
|          |           |                    | 3389    | Drilling machine                               |
|          |           |                    | 3392    | Single hd. grinding mach.                      |
|          |           |                    | 3395    | Lathe  |
|          |           |                    | 3394    | Shaper   |
|          | 15        |                    | 3388    | Welding mach.                                  |
|          | 14        |                    | 3383    | Do   |
|          | "         |                    | 3382    | Do   |
|          | "         |                    | 3384    | Do   |
|          | 15        |                    | 3396    | Motor  |
|          | "         |                    | 3386    | Do   |
|          | "         |                    | 3387    | Sawing & cut-off                               |
|          | "         |                    | 3397    | Shaper.  |
|          | 14        |                    | 8167    | Crane automobile                               |
|          | 15        |                    | 9189    | Surfaceplate                                   |
|          | 14        |                    | 9190    | Do   |
|          | "         |                    | 9191    | Do.  |
|          | "         |                    | 9192    | Do.  |
|          | "         |                    | 9193    | Do   |
|          | "         |                    | 9194    | Do   |
|          | "         |                    | 9219    | Do   |
|          | 16        |                    | 12953   | Auto weighing mach.                            |



NOT USE

(2)

IF/ME  
ME

18 Garage

|      |                      |
|------|----------------------|
| 8486 | Truck - made of wood |
| 8457 | Do.                  |
| 8454 | Do                   |
| 8483 | Do                   |
| 8451 | Do                   |
| 8452 | Do                   |
| 8460 | Do                   |
| 8476 | Do                   |
| 8474 | Do                   |
| 8473 | Do                   |
| 8465 | Do                   |
| 8466 | Do                   |
| 8471 | Do                   |
| 8472 | Do                   |
| 8501 | Do                   |
| 8502 | Do                   |
| 8503 | Do                   |
| 8504 | Do                   |
| 8505 | Do                   |
| 8509 | Do                   |
| 8510 | Do                   |
| 8485 | Do                   |
| 8487 | Do                   |
| ---- | Do 1 pce             |
| ---- | Do 1 "               |
| ---- | Do 1 "               |
| ---- | Do. 1 "              |
| ---- | Do. 1 "              |

|    |        |      |                  |       |
|----|--------|------|------------------|-------|
| 15 | Garage | ---- | Worthington pump | 1 pce |
| 16 | Do.    | ---- | Oil Jack         | 1 "   |
| 18 | Do.    | ---- | Do.              | 1 "   |

|    |        |      |                                |        |       |
|----|--------|------|--------------------------------|--------|-------|
| 14 | Garage | ---- | Tackle steel(block; wire) Cap. | 3 tons | 1 pce |
|    |        | ---- | Do.                            | 4 tons | 1 "   |
|    |        | ---- | Do.                            | 3 tons | 1 "   |
|    |        | ---- | Do.                            | 3 tons | 1 "   |
|    |        | ---- | Do.                            | 4 tons | 1 "   |
|    |        | ---- | Do.                            | 3 tons | 1 "   |
|    |        | ---- | Do.                            | 3 ton  | 1 "   |
|    |        | ---- | Do.                            | 2 tons | 1 "   |
|    |        | ---- | Do.                            | 3 tons | 1 "   |
|    |        | ---- | Do.                            | 5 tons | 1 "   |
|    |        | ---- | Do.                            | 4 tons | 1 "   |
|    |        | ---- | Do.                            | 2 tons | 1 "   |
|    |        | ---- | Do.                            | 5 tons | 1 "   |
|    |        | ---- | Do.                            | 5 tons | 1 "   |
|    |        | ---- | Do.                            | 5 tons | 1 "   |
|    |        | ---- | Do.                            | 5 tons | 1 "   |
|    |        | ---- | Do.                            | 5 tons | 1 "   |

"NOT USE"

| I.F./ME | Bldg.       |             |        |  |               |
|---------|-------------|-------------|--------|--|---------------|
| ME      | #14         | Garage      | -----  | Tackle steel; block & wire, cap.                   | 5 t. 1 pce.   |
|         |             |             | -----  | Do.  | 9 tons 1 pce. |
|         |             |             | -----  | Do.  | 9 tons 1 pce. |
|         |             |             | -----  | Do.  | 9 tons 1 pce. |
|         |             |             | -----  | Do.  | 9 tons 1 pce. |
|         |             |             | -----  | Do.  | 9 tons 1 pce. |
|         |             |             | -----  | Do.  | 9 tons 1 pce. |
|         |             |             | -----  | Obt Jack: 100 tons                                 | 1 pce.        |
|         |             |             | -----  | Do. "  | 1 pce.        |
|         |             |             | -----  | Do. "  | 1 pce.        |
|         |             |             | -----  | Do. 50 t   | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do. 20 t.  | 1 pce.        |
|         |             |             | -----  | Do. 30 t.  | 1 pce.        |
|         |             |             | -----  | Do. 20 t.  | 1 pce.        |
|         |             |             | -----  | Do. 15 t.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do. 20 t.  | 1 pce.        |
|         |             |             | -----  | Do. 30 t.  | 1 pce.        |
|         |             |             | -----  | Do. 30 t.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | -----  | Hand wing cap. 50 l/min                            | 1 pce.        |
|         |             |             | -----  | Do.  | 1 pce.        |
|         |             |             | 22; 24 |  |               |
| I.F.    | #276        | Boiler room | 3427   | Boiler; water tube; work.press.5kg/cm2 cap.        |               |
|         |             |             | #2     | 2520 kg/hr   |               |
|         |             |             | 9125   | Hoist; lift. cap. 3 t. lift. 7 1/2 met. 1MD AC 5hp |               |
| ME      | "           | "           | 3430   | Steam eng. recip'g 30HP 300 rpm press. 4kg/cm2     |               |
|         |             |             | 3431   | Do.  |               |
|         |             |             | 9126   | Oil clea ner, cent'l type; cap.1T/hf; motor miss'g |               |
|         |             |             | 9127   | Separator; cent'l wist perforated; baskets;        |               |
|         |             |             |        | dim'n of rotary ; dia. 600mm Hght. 210mm 615rpm    |               |
|         |             |             |        | HP reqd. 2, cap. (rol) 59 T. material treated oil  |               |
|         |             |             |        | C & D (single pulley Driven)                       |               |
|         |             |             | -----  | Pulp kneader; hor'l 2 stg., cap.o.5 t/h            |               |
|         |             |             | -----  | Washing mach., rotary (Type) cap.rol.o.64m3        |               |
|         |             |             |        | 170 rpm QSD - single pulley driven                 |               |
|         |             |             | -----  | Do.  |               |
|         |             |             | 12971  | Weighing mach., sensibility, o.5kg cap. 500kg      |               |
| 52      | Utilization | of scrap    | 6962   | Sawing band; max. 100mm, 1.53 M (dia) 30mm (w)     |               |
|         |             |             |        | table size; 61 mm QSD (single pul.driven) motor    |               |
|         |             |             |        | DC 3hp 60 220v, 600 200 kg.                        |               |

NOT USE

(4)

| ME Bldg.# | Utilit'n of scrap | Item # | Description   |
|-----------|-------------------|--------|---|
|           |                   | 6963   | Drilling Machine, Vert. Drill. Cap. 230mm<br>Max. dia. 220mm; spindle of tabl. IMD AC 1/2 HP<br>60 220v.  |
|           |                   | 6965   | Steam eng. recip'g 30HP 300 rpm; press. 4kg/cm <sup>2</sup>   |
|           |                   | 6966   | Shearing mach., (punch. & shear'g) cap. 5mm x 250mm<br>Shear'g " 3mm x 460mm<br>IMD AC 20 hp. 60 220v. 865 rpm  |
|           |                   | 6967   | Shear. ma., 3.0 motor drv. max. dim. 9mm x 400mm  |
|           |                   | 6968   | Hydr'c press. Hor'l max. pres. 5kg/cm <sup>2</sup><br>Pump; oil hor'l rec'g, 2 stg. press. 5kg/cm <sup>2</sup><br>Del. 0.122cm <sup>3</sup> /min; IMD AC 30 Hp 60 220 v 1160 r<br>ma. |
|           |                   | 6969   | Pump -oil; rec'g cap. press. 5kg/cm <sup>2</sup> , IMD AC<br>7 1/2 hp   |
|           |                   | 8493   | Line shafting; shaft dim. dia. 75mm,  |
|           |                   | 8494   | Winch; el'c Hor'l. single drum cap. 5-t IMD AC 10<br>hp ; 60 x 220v 650 rpm   |
|           |                   | 8498   | Winch; el. hor'l single drum, cap. 3 tons, IMD<br>5 HP 60 x 220v. 685 rpm   |
|           |                   | 8511   | Hoist, hand chain, lift. cap. 1 ton   |
|           |                   | ----   | Band saw; stationary table; CSD (single pul. drv.)<br>IMD AC 3 hp 60/220 v 1740 rpm   |
|           |                   | ----   | Material selector; el'c ; cap. 2 t/hr. IMD<br>AC 2 HP 60 220v.  |
|           |                   | 9131   | Separator; el'c cap. IMD AC 2 hp 60 220v  |
|           |                   | 9132   | Hoist: hand chain lift. cap. 2 tons   |
|           |                   | 9133   | Do.   |
|           |                   | 12880  | Grinder; bench, tool & cutter D.H. Dia (240mm<br>thick (25mm)   |
|           |                   | 12881  | Shearing mach., 3.0 CSD single pul. drv.<br>L. 160mm, thick: 7mm Max. dim. 1T/Hr IMD-AC<br>10 HP 600 x 200mm 1150 rpm   |
|           |                   | 13094  | Platform scale; cap. 2 tons   |
|           |                   | 13096  | Weighing ma., cap. 1 ton  |
| #17       |                   | 9135   | Hoist hand chain: lift. cap. 2 tons   |
| #17       |                   | 9136   | Do. 1 ton   |
| #17       |                   | 12969  | Weighing ma., cap. 250 kg.  |
| 276       | Boiler<br>-room   | ----   | anvil 3 pcs   |
| # 52      | Scrap             | ----   | vice : 4 pcs.   |
| # 17      | Do.               | ----   | anvil: 1 pce.   |

THE MACHINES & INSTRUMENTS

NOT "USE"

BLDG: NO: 278

I. F.  
Mech. & Chem. Testing room.

TECH. SECTION

NOT USE:

(1)

| <u>I. F.</u>    | <u>BLDG.NO.</u> | <u>INVENTORY NO.</u> | <u>NAME &amp; SPECIFICATIONS.</u>                                    |
|-----------------|-----------------|----------------------|--|
| LABORA-<br>TORY | 278.            | 22-24:               |  |
|                 |                 | 3435                 | Cloth tension tester; schopper' type cap. 20kg.                      |
|                 |                 | 3442                 | Fatigue testing machine tension compress'n;<br>rotary                |
|                 |                 | 3447                 | Hardness tester; Rockwell  |
|                 |                 | 11800                | Centrifugal pump; motor-driv. 48.3 lit/min                           |
|                 |                 | 11804                | Rotary pump; 66.7 lit/min press. 30kg/cm <sup>2</sup>                |
|                 |                 | 11801                | Rotary pump; motor driven 78.3 L./min<br>press. 22kg/cm <sup>2</sup> |
|                 |                 | 10047/10054          | Surface plate; under 1m <sup>2</sup> 8 pcs.                          |
|                 |                 | 14898                | Switch gear; phenol resin; 40mmx500mm x500mm                         |
|                 |                 | 14899                | Do. marble white, 40 x 500 x 500 mm                                  |
|                 |                 | 14900                | Do. " "  |
|                 |                 | 14901/14919          | Working table; 20 pcs.   |
|                 |                 | 14920                | Air vessel; cap. 300 lit. 2 pcs.                                     |
|                 |                 | 14921                | Vice; 2 pcs.   |
|                 |                 | 14922                | Straight edge; size 4.9M x 0.09M x 0.52M.                            |
|                 |                 | 14923                | Nozzle testing equipment for oil burner                              |

THE MACHINE & INSTRUMENT

"NOT USE" - 22 - 24

| <u>BLDG. NO:</u> | <u>INTEGRATED FACILITY</u>     |
|------------------|--------------------------------|
| # 2              | Machine Shop (Electric Repair) |
| # 3              | Forging Shop # 2               |
| # 5              | Store House No. 3              |
| # 6              | Store House No. 4              |
| # 7              |                                |
| # 10             | Preservation House No. 2       |
| # 26             | Machine Shop No. 1             |
| # 37             | Store House No. 8              |
| # 43             | Store House No. 9              |
| # 44             | Machine Shop No. 2             |
| # 66             | Preservation Area              |
| # 303            | Store House No. 10             |
| # 436            | Store House No. 7              |

OPERATION AFFAIRS SECTION.

| Not Use.                      |           | List of Machines |  |                       |
|-------------------------------|-----------|------------------|--|-----------------------|
| I. F.                         | Bldg. No. | Inventory No.    | Name and Specifications.                     |                       |
| Machine Shop<br>(El's Repair) | 2         | 22/24- 3180      | Portable El's drill, 1/3 HP, 110V. 20 mm max |                       |
|                               |           | 3181, 3183       | Do.  | 1/8 " 110" 10mm 2 pcs |
|                               |           | 3185             | Do.  | 1/8 " 110" 20mm       |
|                               |           | 3187, 3188       | Do.  | 1/8 " 110" 10mm 2pcs  |
|                               |           | 3189             | Do.  | 1/8 " 110" 13mm       |
|                               |           | 3192, 3193       | Do.  | 1/8 " 220" 10mm 2pcs  |
|                               |           | 3195             | Do.  | 1/8 " 110" 13mm       |
|                               |           | 3199             | Do.  | 1/8 " 220" 10mm       |
|                               |           | 3201             | Do.  | 1/8 " 110" 10mm       |
|                               |           |                  |  | <u>Total: 12 Pcs.</u> |

Integrated F.  
Forging Shop.

3. 22/24-

- 1 Forging machine hammer-pneumatic 250 Kg 30HP
- 2 Metal Heating Furnace: Heat's chamber: 450 x 750 x 450.
- 3 Forging mach. hammer-pneumatic: Cap. 500Kg, 50H
- 4 Metal heating fur. Heating chamber: 450 x 750 x 450
- 5 Forging mach. Hamm-pne'o: Cap. 1000Kg, 100HP
- 6 Metal Heat. Fur.: heating cham. 450x750x450
- 7 Forging Mach. Hamm. Pn'e. Cap. 250Kg, 15HP
- 8 Metal Heat. Fur. Heat. Cham. 900x1130x700
- 9 Forging Ma. Hamm.-Pn'e
- 10 Metal Heat. Fur.: Heat. cham. 900x1300x700
- 12 Welding Ma.-El's ARC(AC) A 500-400
- 13 Hydraulic Press : pressure 500 tons
- 14 Metal Heating Furnace: Heat. cham: 1480 x 1400 x 950
- 15 Do. 1000x1250x 650
- 16 Do. 1120x1300x 800
- 18 Do. 1800x1000x 700
- 19 Metal treating Fur.-El. 1900 x 500 x 400
- 20 Drilling machine: cap. 20mm in stl.
- 21 Pump: reciprocating, power-driven, 3 stage press. 200kg/cm2, 150 Hp
- 22 Do.
- 9241 Surface plate: size 1950mm x 670mm
- 9242 Do. 1200mm x 800mm
- 9343 Do. 1200mm x 800mm
- 9369 Do. 1000mm x 2000mm
- 10561 Do. 7000mm x 1000mm
- 10562 Do. 7000mm x 1000mm
- 11291 Metal heating Fur. El's; Htg. cham. 1000 x 500 x 500
- 11292 Metal Heat. Fur. " 330x310x open
- 11293 Do. " 540x930 x 430mm
- 11294 Motor A.C. 7 1/2 HP
- 11295 Metal heat. fur. Cham. 250x 280 x open
- 11296 Do. 650x 500 x open

Miscellaneous  
Store House  
#3

# 3 22/24 130/131  
134/137

Port. El's Grinder, 1/2 HP, 100V, 6" (max)  
6 pcs.

NOT USE.

LIST OF MACHINE.

(2)

| MISCELLANEOUS BLDG. NO. | INVENTORY NO. | NAME AND SPECIFICATIONS                    |
|-------------------------|---------------|--|
| Store House #3          | 5 22/24 - 138 | Port. El's Grinder: 1/8 HP, 100V, 5" (max) |
|                         | 11485         | Do. " "                                    |
|                         | 11496         | Do. " 4"                                   |
|                         | 11497         | Do. " 6"                                   |
|                         | 11498         | Do. " 5"                                   |
|                         | 11499         | Do. " 6"                                   |
| <u>Total: 12 pcs.</u>   |               |  |

|                        |          |             |  |        |
|------------------------|----------|-------------|--|--------|
| Do.                    | 5 22/24- | 81          | Port. El's Drill: 1/8HP, 100V, 10" max |        |
|                        |          | 83 - 85     | Do. " " "                              | 3 pcs. |
|                        |          | 86          | Do. 1/8HP " 13" "                      |        |
|                        |          | 87          | Do. " " "                              |        |
|                        |          | 89 - 90     | Do. 1/8HP " 10"                        | 2 pcs  |
|                        |          | 91          | Do. 1/8HP " 13"                        |        |
|                        |          | 92 - 93     | Do. 1/8HP " 10"                        | 2 pcs  |
|                        |          | 94 - 96     | Do. 1/8 " " 10"                        | 3 pcs  |
|                        |          | 97 - 100    | Do. " " "                              | 3 pcs  |
|                        |          | 101 - 103   | Do. " " "                              | 3 pcs  |
|                        |          | 111:113:104 | Do. " " 13"                            | 3 pcs  |
|                        |          | 105: 108    | Do. 1/8 " " 10"                        | 2 pcs  |
|                        |          | 116:        | Do. 1/8 " " 10"                        |        |
|                        |          | 119:        | Do. 1/7HP " 8"                         |        |
|                        |          | 120:        | Do. " " 13"                            |        |
|                        |          | 121:        | Do. " 200V "                           |        |
|                        |          | 122: 123:   | Do. 1/8HP 100V 20"                     | 2 pcs. |
|                        |          | 125:        | Do. 1/8 " 100V 30"                     |        |
|                        |          | 11493       | Do. 2/3 " 100V 23"                     |        |
|                        |          | 11494       | Do. 1/8 " 100V 30"                     |        |
|                        |          | 114         | Do. 1/7 " 200V 8"                      |        |
| <u>Total : 34 Pcs.</u> |          |             |  |        |

|                       |          |              |                             |        |
|-----------------------|----------|--------------|-----------------------------|--------|
| Do.                   | 5 22/24: | 140          | Port. Air Drill: 13 mm max. |        |
|                       |          | 141 - 143    | Do. " " "                   | 3 pcs  |
|                       |          | 144 - 145    | Do. 19 mm "                 | 2 "    |
|                       |          | 146 - 148    | Do. 13 mm "                 | 3 pcs. |
|                       |          | 149 - 150    | Do. 19 mm "                 | 2 "    |
|                       |          | 151          | Do. 13 mm "                 |        |
|                       |          | 152          | Do. 20 mm "                 |        |
|                       |          | 153 - 155    | Do. 19 mm "                 | 3 pcs  |
|                       |          | 156 - 158    | Do. 13 mm "                 | 3 pcs  |
|                       |          | 159          | Do. 32 mm "                 |        |
|                       |          | 160: 161     | Do. 25 mm "                 | 2 pcs. |
|                       |          | 162:-165     | Do. 32 mm "                 | 4 pcs. |
|                       |          | 11510 -11514 | Do. 13 mm "                 | 5 pcs. |
|                       |          | 11515 -11518 | Do. 14 mm "                 | 4 pcs. |
|                       |          | 11519        | Do. 9.5mm "                 |        |
|                       |          | 11520        | Do. 14 mm "                 |        |
|                       |          | 11521        | Do. 8 mm "                  |        |
| <u>TOTAL: 38 pcs.</u> |          |              |                             |        |



NOT USE.

LIST OF MACHINES

| Store House #3 | #5 22/24: | Machine ID            | Description                    | Quantity |
|----------------|-----------|-----------------------|--------------------------------|----------|
|                |           | 184 - 186             | Port. Air Grinder: 200mm(max.) | 3 pcs    |
|                |           | 187                   | Do. 150mm( do )                |          |
|                |           | 188                   | Do. 200mm( do )                |          |
|                |           | 189 -190              | Do. 150mm( do )                | 2 pcs    |
|                |           | 191 -195              | Do. 200mm( do )                | 5 pcs    |
|                |           | 196                   | Do. 152mm( do )                |          |
|                |           | 197 -199              | Do. 200mm( do )                | 3 pcs    |
|                |           | 200 -211              | Do. 150mm( do )                | 12 pcs   |
|                |           | 212 -215              | Do. 100mm( do )                | 4 pcs    |
|                |           | 216 -217              | Do. 150mm( do )                | 2 pcs    |
|                |           | 218                   | Do. 100mm( do )                |          |
|                |           | 219                   | Do. 150mm( do )                |          |
|                |           | 220                   | Do. 150mm( do )                |          |
|                |           | 221                   | Do. 100mm( do )                |          |
|                |           | 222                   | Do. 150mm( do )                |          |
|                |           | 223 -224              | Do. 100mm( do )                | 2 pcs    |
|                |           | 11522- 11523          | Do. 100mm( do )                | 2 pcs    |
|                |           | 11524                 | Do. 90mm( do )                 |          |
|                |           | 11525 - 11526         | Do. 150mm( do )                | 2 pcs    |
|                |           | 11527 - 11528         | Do. 200mm( do )                | 2 pcs.   |
|                |           | 11529                 | Do. 200mm( do )                |          |
|                |           | <b>TOTAL: 49 Pcs.</b> |                                |          |

# 3

| #5 22/24: | Machine ID   | Description                | Quantity |
|-----------|--------------|----------------------------|----------|
|           | 166          | Port. air hammer 95 (size) |          |
|           | 169,171,172, | Do. 95 (do )               | 5 pcs    |
|           | 173,174,     | Do. 95 (do )               | 2 "      |
|           | 175,176      | Do. 13 (do )               | 3 "      |
|           | 177/179      | Do. 9.5 (do )              |          |
|           | 180          | Do. 13 (do )               |          |
|           | 181          | Do. 13 (do )               |          |
|           | 182/183      | Do. 2.5 (do )              | 2 pcs    |
|           | 11500        | Do. 13 (do.)               |          |
|           | 11501        | Do. 9.5 (do.)              |          |
|           | 11502/11507  | Do. 13 (do.)               | 6 pcs.   |
|           | 11508        | Do. 9.5 (do.)              |          |
|           | 11509        | Do. 25 (do.)               |          |
|           |              | <b>TOTAL: - 25 Pcs.</b>    |          |

#3

| #5 22/24: | Machine ID  | Description                 | Quantity |
|-----------|-------------|-----------------------------|----------|
|           | 12892/12894 | Balance(Flour type): 150kg. | 3 pcs.   |
|           | 12895/12897 | Do. 50kg                    | 2 "      |
|           | 12898       | Do. 250kg.                  |          |
|           | 21898       | Do. 1000Kg.                 |          |
|           | 12899       | Do. 100kg.                  |          |
|           | 12900       | Do. 750kg.                  |          |
|           | 12901       | Do. 750kg.                  |          |
|           | 12902       | Do. 500kg.                  |          |
|           | 12903       | Do. 3000Kg.                 |          |
|           | 12904       | Do. 100kg.                  |          |
|           | 12905       | Do. 50 kg.                  |          |
|           | 12906       | Do. 2000kg.                 |          |
|           | 12907       | Do. 50kg.                   |          |
|           | 12908       | Do. 500kg.                  |          |
|           | 12909/12913 | Do. 1000kg.                 | 2 pcs.   |

| NOT USE.        |     | LIST OF MACHINES.     |                     |         |
|-----------------|-----|-----------------------|---------------------|---------|
| Store House # 3 | # 5 | 12910                 | Balance: flour type | 500 kg  |
|                 |     | 12911                 | Do.                 | 60 kg.  |
|                 |     | 12912                 | Do.                 | 250 kg. |
|                 |     | 12918                 | Spring Balance      | 1       |
|                 |     | 12919:12922           | Do.                 | 10      |
|                 |     | 12925                 | Do.                 | 30      |
|                 |     | 12926                 | Do.                 | 100     |
|                 |     | 12927                 | Do.                 | 300     |
|                 |     | 12928                 | Do.                 | 500     |
|                 |     | 12929:12930           | Do.                 | 200     |
|                 |     | 12934                 | Do.                 | 5000    |
|                 |     | <u>TOTAL: 32 pcs.</u> |                     |         |

|    |     |       |                           |      |      |
|----|-----|-------|---------------------------|------|------|
| #3 | # 5 | 22/24 | Inclination Metre         | 1    | pcs  |
|    |     |       | Inclination Levels        | 6    | pcs  |
|    |     |       | Do.                       | 3    | pcs  |
|    |     |       | Do.                       | 6    | pcs  |
|    |     |       | Press Indicator           | 4    | pcs  |
|    |     |       | Inside Micrometer 0/400mm | 9    | pcs  |
|    |     |       | Do. 200/800 "             | 5    | pcs  |
|    |     |       | Do. 200/900               | 1    | pcs. |
|    |     |       | Out side micrometre 0/500 | 29   | pcs. |
|    |     |       | Do. 75/500                | 16   | pcs. |
|    |     |       | Do. 25/500                | 13   | pcs. |
|    |     |       | Dial gauge                | 30   | pcs. |
|    |     |       | Do.                       | 10   | pcs. |
|    |     |       | Anatical Balance          | 3    | pcs. |
|    |     |       | Thickness gauge           | 21   | pcs. |
|    |     |       | Do.                       | 6    | pcs. |
|    |     |       | Radius gauge 0.75/5.00    | 31   | pcs. |
|    |     |       | Pitch gauge 0.25/1.       | 15   | pcs. |
|    |     |       | Bite gauge: 550 600 900   | 250  | pcs. |
|    |     |       | Gear-tooth vernier        | 2    | pcs. |
|    |     |       | Vernier calipers 0/1.     | 75   | pcs. |
|    |     |       | Do. 0/200                 | 1    | pcs. |
|    |     |       | Do. 0/500                 | 18   | pcs. |
|    |     |       | Protractor                | 3    | pcs. |
|    |     |       | Do.                       | 6    | pcs. |
|    |     |       | Optimeter                 | 1    | pcs. |
|    |     |       | Vernier height gauge      | 1    | pcs. |
|    |     |       | Limit gauge               | 1134 | pcs. |
|    |     |       | Bench vice                | 267  | pcs. |

Miscellaneous Bldg.No.

|              |   |          |                             |       |
|--------------|---|----------|-----------------------------|-------|
| Store No.# 3 | 5 | 22/24/ - | Welding machine-Gas         |       |
|              |   | 54       | Grinding mach., bench swing | 200mm |
|              |   | 55       | Do.                         | do    |
|              |   | 71       | Do.                         | do    |
|              |   | 73       | Do.                         | do    |
|              |   | 74       | Do.                         | do    |
|              |   | 75       | Do.                         | do    |

NOT USE

List of Machines.

| Miscellaneous<br>Store No. #3 | BLDG.NO.5 | 22/34:76 |                                     |
|-------------------------------|-----------|----------|-------------------------------------|
|                               |           | 78       | Grinding ma., swing 200 mm          |
|                               |           | 79       | Do.                                 |
|                               |           | 229      | Do.                                 |
|                               |           | 230      | Motor AC 25 kg                      |
|                               |           | 235      | Do. 5 HP                            |
|                               |           | 236      | Milling machine table 380mm x 350mm |
|                               |           | 238      | Motor generator: 220v, 40.k.w       |
|                               |           | 239      | Motor: a.c. 14 hp                   |
|                               |           | 240      | Drilling ma., bench; cap. 13mm      |
|                               |           | 241      | Do.                                 |
|                               |           | 242      | Do.                                 |
|                               |           | 246      | Buffing ma., bench, swing 200mm     |
|                               |           | 251      | Drilling ma., bench, cap. 13mm      |
|                               |           | 252      | Do.                                 |
|                               |           | 253      | Do.                                 |
|                               |           | 254      | Do.                                 |
|                               |           | 255      | Do.                                 |
|                               |           | 256      | Drilling ma., bench, cap. 13mm      |
|                               |           | 257      | Do.                                 |
|                               |           | 258      | Do.                                 |
|                               |           | 259      | Do.                                 |
|                               |           | 260      | Do.                                 |
|                               |           | 261      | Do.                                 |
|                               |           | 262      | Do.                                 |
|                               |           | 263      | Do.                                 |
|                               |           | 264/5    | Do.                                 |
|                               |           | 266      | Do.                                 |
|                               |           | 267      | Do.                                 |
|                               |           | 268      | Do.                                 |
|                               |           | 269      | Do.                                 |
|                               |           | 270      | Do.                                 |
|                               |           | 271      | Do.                                 |
|                               |           | 272      | Do.                                 |
|                               |           | 273      | Do.                                 |
|                               |           | 275      | Do.                                 |
|                               |           | 288      | Lathe: swing 457mm, CD 1400mm       |
|                               |           | 289      | Do. " 712mm, CD 3027mm              |
|                               |           | 295      | Hydraulic Press: cap. 11 tons       |
|                               |           | 299      | Bending machine, thickness 12mm     |
|                               |           | 313      | Do. 4mm                             |
|                               |           | 8754     | Surface plate: 2000mm x 1500mm      |
|                               |           | 8755     | Do. 2000mm x 1000mm                 |
|                               |           | 8756     | Do. 610mm x 460mm                   |
|                               |           | 8757     | Surface plate 650mm x 490 mm        |
|                               |           | 8758     | Do. 610mm x 610 mm                  |
|                               |           | 8759     | Do. 1840mm x 920 mm                 |
|                               |           | 8760     | Do. 2025mm x 1000mm                 |
|                               |           | 8761     | Do. 2000mm x 1000mm                 |
|                               |           | 8762     | Do. 3500mm x 2000mm                 |
|                               |           | 8763     | Do. 2450mm x 1530mm                 |
|                               |           | 8764     | Do. 1600mm x 1590mm                 |
|                               |           | 8765     | Do. 3500mm x 2000mm                 |
|                               |           | 8766     | Do. 3000mm x 1500mm                 |

NOT USE.

LIST OF MACHINES.

---6---

| Location                                       | Item No. | Description                                    | Dimensions                                   | Quantity |  |
|--|----------|--|--|----------|--|
| MISCELLANEOUS BLDG.# 5, 22/24;<br>STORE HO. #3 | 8767     | Surface plate:                                 | 600mm x 600mm                                |          |  |
|  | 8768     | Do.  | "  |          |  |
|  | 8769     | Do.  | "  |          |  |
|  | 8770     | Do.  | 900mm x 610mm                                |          |  |
|  | 8771     | Do.  | 700mm x 600mm                                |          |  |
|  | 8772     | Do.  | 1000mm x 800mm                               |          |  |
|  | 8773     | Do.  | 1000mm x 600mm                               |          |  |
|  | 8774     | Do.  | 1300mm x 600mm                               |          |  |
|  | 8775     | Do.  | 1300mm x 600mm                               |          |  |
|  | 877 6    | Do.  | 1200mm x 800mm                               |          |  |
|  | 8777     | Do.  | 500mm x 500mm                                |          |  |
|  | 8778     | Do.  | 500mm x 500mm                                |          |  |
|  | 8779     | Do.  | 500mm x 500mm                                |          |  |
|  | 8780     | Do.  | 500mm x 500mm                                |          |  |
|  | 8781     | Do.  | 500mm x 500mm                                |          |  |
|  | 8782     | Do.  | 500mm x 500mm                                |          |  |
|  | 8783     | Do.  | 500mm x 500mm                                |          |  |
|  | 8784     | Do.  | 460mm x 450mm                                |          |  |
|  | 8785     | Do.  | 445mm x 370mm                                |          |  |
|  | 8786     | Do.  | 460mm x 450mm                                |          |  |
|  | 8787     | Do.  | 400mm x 400mm                                |          |  |
|  | 8790     | Do.  | 1460mm x 450mm                               |          |  |
|  | 8791     | Do.  | 1370mm x 1370mm                              |          |  |
|  | 8792     | Do.  | 3585mm x 1995mm                              |          |  |
|  | 8793     | Do.  | 3000mm x 450mm                               |          |  |
|  | 8794     | Do.  | 3000mm x 450mm                               |          |  |
|  | 8795     | Do.  | 3000mm x 450mm                               |          |  |
|  | 8796     | Do.  | 2510mm x 640mm                               |          |  |
|  | 8797     | Do.  | 2510mm x 640mm                               |          |  |
|  | 8798     | Do.  | 2600mm x 1310mm                              |          |  |
|  | 8904     | Do.  | 2100mm x 1000mm                              |          |  |
|  | 8906     | Do.  | 540mm x 540mm                                |          |  |
|  | 8908     | Do.  | 400mm x 400mm                                |          |  |
|  | 8910     | Do.  | 405mm x 405mm                                |          |  |
|  |          | 11532  | Manual press                                 |          |  |
|  |          | 11533  | Do.  |          |  |
|  |          | 11534  | Do.  |          |  |
|  |          | 11535  | Do.  |          |  |
|  |          | 11536  | Do.  |          |  |
|  |          | 11537  | Compressor - air cap. 0.1m <sup>3</sup> /min |          |  |
|  | 11538    | Furnace - heating, chem. 800mm x 600mm x 700mm |  |          |  |
| Miscellaneous Bldg.#6<br>Store Ho.#4           | 420      | Port. El'c Grinder, 1/2HP, 200V.               | 7" max.                                      | 1 pc     |  |
|  | 421, 422 | Do.  | 6" "   | 4 pcs    |  |
|  | 424, 425 |  |  |          |  |
|  | 427      | Do.  | 4" "   | 1 pc     |  |
|  |          |  | Total:                                       | 6 pcs    |  |
|  | 380/382  | Do. El'c Drill                                 | 1/8HP, 220V, 6mm                             | 3 pcs    |  |
|  | 384/387  | Do.  | 1/6, 110V, 10mm                              | 4 pcs    |  |
|  | 389/392  | Do.  | 1/6, 110V, 10mm                              | 4 pcs    |  |
|  | 393/394  | Do.  | 1/4, 100V, 13mm                              | 2 pcs    |  |

-----7-----

"NOT USE" MACHINES

|                         |          |                             |                    |           |           |
|-------------------------|----------|-----------------------------|--------------------|-----------|-----------|
| Miscellaneous Bldg. #6. | 402      | Port. El's <del>Drill</del> | 1/3HP, 110V, 20mm  | 1         | pc        |
| Store No. #4            | 405      | Do                          | 1/6HP, 110V, 10mm  | 1         | "         |
|                         | 397      | Do                          | 1/2HP, 100V, 14mm  | 1         | "         |
|                         | 406      | Do.                         | 1/3 HP, 220v, 20mm | 1         | "         |
|                         | 408, 409 | Do                          | 2/3 HP, 110v, 23mm | 2         | pc        |
|                         | 410/413  | Do.                         | 1/6HP, 110V, 10mm  | 4         | pc        |
|                         | 414      | Do.                         | 1/2HP, 110v, 13mm  | 1         | pc        |
|                         |          |                             | <u>Total:</u>      | <u>24</u> | <u>pc</u> |

|              |                  |           |                 |           |            |
|--------------|------------------|-----------|-----------------|-----------|------------|
| 22/24:       |                  |           |                 |           |            |
| 428.429      | Port. Air drill, | 51mm max. |                 | 2         | pc.        |
| 430/437      | Do.              | 20mm      | "               | 8         | "          |
| 438          | Do.              | 14mm      |                 | 1         | pc.        |
| 439.440      | Do.              | 19mm      |                 | 2         | pc.        |
| 441.443.444. | Do               | 14mm      |                 | 3         | pc.        |
| 442          | Do               | 22mm      |                 | 1         | pc.        |
| 445.446      | Do               | 14mm      |                 | 2         | pc.        |
| 447.451      | Do               | 19mm      |                 | 2         | pc.        |
| 448/450      | Do               | 13mm      |                 | 3         | pc.        |
| 452/462      | Do               | 13mm      |                 | 11        | pc.        |
| 463/474      | Do.              | 19mm      |                 | 12        | pc.        |
| 475.476      | Do.              | 14mm      |                 | 2         | pc.        |
| 477          | Do.              | 19mm      |                 | 1         | pc.        |
| 478/480      | Do.              | 14mm      |                 | 3         | pc.        |
| 481/482      | Do.              | 19mm      |                 | 2         | pc.        |
| 483/487      | Do.              | 13mm      |                 | 5         | pc.        |
| 488/492      | Do.              | 20mm      |                 | 5         | pc.        |
| 493/501      | Do.              | 13mm      |                 | 9         | pc.        |
| 502.503      | Do.              | 45mm      |                 | 2         | pc.        |
| 504          | Do.              | 51mm      |                 | 1         | pc         |
| 506          | Do.              | 32mm      |                 | 1         | pc         |
| 508./510     | Do.              | 6.5mm     |                 | 3         | pc         |
| 511/ 513     | Do.              | 6.0mm     |                 | 2         | pc         |
| 512          | Do.              | 6.5mm     |                 | 1         | pc         |
| 514.515      | Do.              | 8. mm     |                 | 2         | pc         |
| 516          | Do.              | 6.3mm     |                 | 1         | pc         |
| 517/522      | Do.              | 8.0mm     |                 | 6         | pc.        |
| 524          | Do.              | 14.6mm    |                 | 1         | pc         |
|              |                  |           | <u>Total: -</u> | <u>94</u> | <u>pc.</u> |

|         |                    |       |  |    |    |
|---------|--------------------|-------|--|----|----|
| 22/24:  |                    |       |  |    |    |
| 526/528 | Port. Air Grinder- | 100mm |  | 3  | pc |
| 529/532 | Do.                | 63mm  |  | 4  | pc |
| 533/534 | Do.                | 100mm |  | 2  | pc |
| 535/536 | Do.                | 63mm  |  | 2  | pc |
| 537     | Do.                | 100mm |  | 1  | pc |
| 538/539 | Do.                | 63mm  |  | 2  | pc |
| 540/546 | Do.                | 100mm |  | 7  | pc |
| 547/561 | Do.                | 152mm |  | 15 | pc |
| 562/569 | Do.                | 203mm |  | 8  | pc |
| 570/577 | Do.                | 150mm |  | 8  | pc |
| 578/580 | Do.                | 200mm |  | 3  | pc |

" NOT USE" MACHINES.

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| Miscellaneous Store Ho.#4 | Bldg.NO.6. | 22/24:      |                    |               |                |
|---------------------------|------------|-------------|--------------------|---------------|----------------|
|                           |            | 581/586     | Port. Air Grinder: | 152mm         | 6 pcs          |
|                           |            | 587/588     | Do.                | 200mm         | 2 pcs          |
|                           |            | 589/593     | Do.                | 152mm         | 5 pcs          |
|                           |            | 594.596     | Do.                | 200mm         | 2 pcs          |
|                           |            | 595.597     | Do.                | 152mm         | 2 pcs          |
|                           |            | 598.599     | Do.                | 155mm         | 2 pcs          |
|                           |            | 600/602     | Do.                | 200mm         | 3 pcs          |
|                           |            | 11684/11687 | Do.                | 152mm         | 4 pcs          |
|                           |            | 11688       | Do.                | 203mm         | 1 pce          |
|                           |            | 11689/11691 | Do.                | 152mm         | 3 pcs          |
|                           |            |             |                    | <u>Total</u>  | <u>85 pcs.</u> |
| 22/24:                    |            |             |                    |               |                |
|                           |            | 603/606     | Port. Air Hammer : | 25mm max.     | 4 pcs          |
|                           |            | 607         | Do.                | 13mm          | 1 pce          |
|                           |            | 608/623     | Do.                | 9.5mm         | 16 pcs.        |
|                           |            | 624         | Do.                | 13mm          | 1 pce          |
|                           |            | 625         | Do.                | 9 1/2mm       | 1 pce          |
|                           |            | 626/628     | Do.                | 13mm          | 3 pcs          |
|                           |            | 629/633     | Do.                | 9 1/2mm       | 5 pcs          |
|                           |            | 634.635     | Do.                | 13mm          | 2 pcs          |
|                           |            | 636         | Do.                | 9 1/2mm       | 1 pce          |
|                           |            | 637         | Do.                | 13mm          | 1 pce          |
|                           |            | 638         | Do.                | 9 1/2mm       | 1 pce          |
|                           |            | 639.641.    | Do.                | 12.7mm        | 2 pcs          |
|                           |            | 640.642.643 | Do.                | 9 1/2mm       | 3 pcs          |
|                           |            | 644/645     | Do                 | 13mm          | 2 pcs          |
|                           |            | 646.653     | Do.                | 9 1/2mm       | 2 pcs          |
|                           |            | 649/652     | Do.                | 6 mm          | 4 pcs          |
|                           |            | 647         | Do.                | 6 mm          | 1 pce          |
|                           |            |             |                    | <u>Total:</u> | <u>50 pcs</u>  |

|        |                      |            |                |  |       |
|--------|----------------------|------------|----------------|--|-------|
| 22/24: |                      |            |                |  |       |
| 320    | Hydraulic Press;     | press.     | 300-t          |  |       |
| 321    | Pump reciprocating " |            | 200kg/cm2      |  |       |
| 322    | Hydraulic press "    |            | 20 tons        |  |       |
| 324    | Do.                  |            | 1100 tons      |  |       |
| 9244   | Surface plate        |            |                |  | 1 pce |
| 9245   | Do.                  |            | 2000 x 1000 mm |  |       |
| 9246   | Do.                  |            | 1700 x 1200 mm |  |       |
| 9247   | Do.                  |            | 2500 x 1270 mm |  |       |
| 9248   | Do.                  |            | 2000 x 2000 mm |  |       |
| 9249   | Do.                  |            | 1200 x 900mm   |  |       |
| 9250   | Do.                  |            |                |  | 1 pce |
| 9264   | Do.                  |            | 1500 x 950     |  |       |
| 9265   | Do.                  |            |                |  | 1 pce |
| 7626   | Do.                  |            | 4900 x 3100    |  |       |
| 7627   | Do.                  |            | 4800 x 1200    |  |       |
| 9365   | Do.                  |            | 2000 x 1500    |  |       |
| 9366   | Do.                  |            | 5000 x 600     |  |       |
| 9368   | Boiler               | pressure:  | 21Kg/ cm2      |  |       |
| 9370   | Winch                |            |                |  |       |
| 11666  | Furnace-heating;     | htg. cham. | 1900x2150x 900 |  |       |
| 11667  | Do.                  | "          | 1900x2170x1070 |  |       |
| 11668  | Do.                  | "          | 1900x2150x 900 |  |       |

"NOT USE" MACHINE

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Miscellaneous Bldg.No.6. 22/24:  
Store No. // 4

- 11669 Pump-centrifugal: cap. 3cm<sup>3</sup>/min; press, 25kg/cm<sup>2</sup>
- 11670 Do
- 11671 Steam engine
- 11672 Centrifugal pump
- 11673 Do
- 11674 Generator 200 Kva
- 11675 Do.
- 11676 Do.
- 11677 Do.
- 11678 Do.
- 11679 Do. (steam turbine) 135 Kva
- 11680 Do.
- 11681 Motor DC
- 11682 Generator
- 11683 Pump-centrifugal cap. 30cm<sup>3</sup>/min  
press. 7m/cm<sup>2</sup>
- 9251 Surface plate: 1 pce
- 9252 Do. 1 pce
- 9253 Do. 2000 x 1700 mm
- 9254 Do. 3500 x 1800 mm
- 9255 Do. 3500 x 1800 mm
- 9256 Do. 2500 x 640 mm
- 9257 Do. 2500 x 640<sup>mm</sup>
- 9258 Do. 2500 x 640 mm
- 9259 Do. 2500 x 640 mm
- 9260 Do. 1300 x 800mm
- 9261 Do. 1 pce
- 9262 Do. 1 pce
- 9263 Do. 2000 x 900 mm

Miscellaneous. Bldg.  
// 7

- 22/24:
- 31 Sawing machine, max. 200 mm
- 32 Milling machine, universal 635 x 355 x 200mm
- 33 Drilling machine, bench type, 6mm
- 34 Do.
- 35 Wire winding machine, wire size: 2mm
- 37 Drilling machine, swing 520
- 39 Do. " 450
- 40 Engine lathe: S-240 L-900
- 42 Drilling machine, swing 440, max. 17.5
- 46 Do. " 300, max. 10mm
- 47 Generator 7.2 kw DC 1775 rpm
- 48 Motor generator 3 phase, induction motor, 220v, 20  
h.p. 1775 rpm
- 49 Motor generator 100v, 1000 rpm, 7.5 kva
- 50 Motor 220v, 5.hp DC
- 51 Lathe engine, swing 330, CD 800mm
- 226 Lathe engine swing; 1040 center dis. 185
- 233 Radial drilling ma. arm lg. 1800
- 234 Boring mach., hor. bar size 83 mm
- 290 Grinding mach., plain

"NOT USE" MACHINES

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|               |          |         |   |
|---------------|----------|---------|---|
| Miscellaneous | Bldg. #7 | 292     | Drilling machine; swing 480mm                           |
| Store Ho. #   | # 7      | 325     | Testing measuring mach., vibration                      |
|               |          | 326     | Drilling mach., swing 300 cap. 12.5 mm                  |
|               |          | 327     | Do. " 400 " 12.5 mm                                     |
|               |          | 328     | Grinding machine surface                                |
|               |          | 330     | Do. 1/2 HP  |
|               |          | 331     | Gear finishing mach.                                    |
|               |          | 333     | Arc Welder amp. 400                                     |
|               |          | 334     | Drilling machine, drill size; 3/8                       |
|               |          | 335     | Do. " 1 mm  |
|               |          | 336/345 | Thread cutting lathe: bench type size 8 mm              |
|               |          | 346     | Vertical lathe: swing 1130 mm                           |
|               |          | 347/354 | Thread cutting lathe: bench; size 8mm                   |
|               |          | 357     | Drilling machine, radial 1800mm                         |
|               |          | 358     | Air compressor max. x. press. 300 kg/cm2                |
|               |          | 359/360 | Do " 7 kg/cm2   |
|               |          | 361/362 | Do " " 300 kg/cm2                                       |
|               |          | 363/364 | Do  |
|               |          | 365/367 | Do 200 kg/cm2   |
|               |          | 368     | Crane jib; 3000 kg                                      |
|               |          | 370     | Winch - hand power                                      |
|               |          | 371/374 | Air compressor max. press 300 kg/cm2                    |
|               |          | 375     | Crane - Jib 1000 kg.                                    |
|               |          | 379     | Induction motor 200V, 15HP, 1430 rpm                    |
|               |          | 659     | Grinding mach., bench type                              |
|               |          | 660     | Drilling mach., 6 mm                                    |
|               |          | 661     | AC motor 220V 20HP 955 rpm                              |
|               |          | 663     | Thread cutting mach.                                    |
|               |          | 664     | Engr. mach.   |
|               |          | 665     | Milling mach. 250 mm x 70mm x 200 mm                    |
|               |          | 676     | Jib crane - 5000 kg.                                    |
|               |          | 677     | Milling mach., vertical 860 x 355 x 510 mm              |
|               |          | 678     | Do. 660 x 380 x 340 mm                                  |
|               |          | 679     | Do. 660 x 305 x 460                                     |
|               |          | 680     | Do.   |
|               |          | 681     | Do. 840 x 215 x 460                                     |
|               |          | 682     | Do. 1220 x 305 x 510                                    |
|               |          | 684     | Gear shaper gear dia. 150 mm                            |
|               |          | 685     | Lathe - engine swing 2500 mm                            |
|               |          | 686     | Hobbing machine gear 500 mm                             |
|               |          | 687     | Gear hobbing mach., 430 mm.                             |
|               |          | 688     | Flaner, 750 x 750 mm                                    |
|               |          | 689     | Manual press.   |
|               |          | 690     | Milling mach., 1575 x 965 x 660                         |
|               |          | 691     | Do.   |
|               |          | 692     | Lathe - eng. swing; 830mm swing/710/44/<br>c.d. 1900 mm |
|               |          | 693     | Do. swing 710 mm, ed. 2700mm                            |
|               |          | 694     | Do. swing; 940mm ed 3900mm                              |
|               |          | 695     | Do. swing 710, c.d. 3500mm                              |
|               |          | 696     | Boring mach., bor. dia. 76mm                            |
|               |          | 697     | Do. 90mm  |
|               |          | 698     | Lathe bench type  |



"NOT USE" MACHINES

22/24:

|                        |      |  |
|------------------------|------|--|
| Miscellaneous Bldg.#7. | 699  | Lathe bench type                           |
| Store Ho.              | 700  | Boring machine, bar dia. 90/mm             |
|                        | 701  | Do.  |
|                        | 703  | Do.  |
|                        | 704  | Lathe - engine, swing, 800mm, c. d. 4350mm |
|                        | 706  | Tool grinding mach.                        |
|                        | 707  | Radial drilling mach., swing 200 mm        |
|                        | 708  | Do. arm length 1800mm                      |
|                        | 709  | Drilling mach., swing 200mm                |
|                        | 710  | Punching mach., thickness 3mm              |
|                        | 712  | Lathe: engine swing; 530mm c.d. 1600mm     |
|                        | 713  | Do. " 1040 mm c. d. 11200 mm               |
|                        | 714  | Do. " 940mm c.d. 4300mm                    |
|                        | 715  | Do. " 900mm c.d. 2400 mm                   |
|                        | 716  | Turret lathe                               |
|                        | 717  | Do.  |
|                        | 718  | Lathe turret                               |
|                        | 719  | Arc welding machine                        |
|                        | 720  | Planer 1330 x 1330 mm                      |
|                        | 721  | Lathe engine swing, 800, cd 3350mm         |
|                        | 722  | Do. " 810 cd 5000mm                        |
|                        | 723  | Slotter max. sz. 800mm                     |
|                        | 724  | Do. 800mm                                  |
|                        | 725  | Planer with of table 920 mm                |
|                        | 726  | Induction motor 220v, 30 HP 1160 rpm       |
|                        | 727  | Planer 900 x 900                           |
|                        | 728  | Induction motor 220v 30 hp 1160            |
|                        | 729  | Lathe engine, swing, 4300mm, c.d. 3000mm   |
|                        | 731  | Turning mill swing, 1620 mm                |
|                        | 732  | Lathe engine, cd 380mm, swing, 650mm       |
|                        | 735  | Slotter                                    |
|                        | 3114 | Grinding machine, max. sz 230mm            |
|                        | 3125 | Heat treating furnace                      |
|                        | 3129 | Grinding machine                           |
|                        | 3135 | Balancing mach.                            |
|                        | 3140 | Welding mach.                              |
|                        | 3141 | Hack saw                                   |
|                        | 3145 | Drilling mach., bench type, 13mm           |
|                        | 3146 | Do.  |
|                        | 3154 | Do. sensitive type 30mm                    |
|                        | 3155 | Slotter stroke 255 mm                      |
|                        | 3156 | Drilling ma. 8 mm                          |
|                        | 658  | Grinding mach., bench type,                |
|                        | 3167 | Do.  |
|                        | 3174 | Lathe engine, swing, 700mm, c.d. 1550/mm   |
|                        | 3175 | Drilling machine, 8mm                      |
|                        | 3176 | Do. 10mm                                   |
|                        | 3294 | Lathe - bench type swing, 180mm c.d. 450mm |
|                        | 3295 | Lathe engine swing, 254mm c.d 600mm        |
|                        | 3296 | Hand press                                 |
|                        | 3301 | Drilling mach., 25 mm                      |
|                        | 3302 | Do. cap. 30 mm                             |

| Miscellaneous<br>Store No # | Bldg.#7 | 22/24:    | NOT USED MACHINES                            |
|-----------------------------|---------|-----------|--|
|                             |         |           | ----12----                                   |
|                             |         | 3303      | Lathe - eng. swing, 250mm, c.d. 600mm        |
|                             |         | 3304      | Sewing mach.                                 |
|                             |         | 3305      | Lathe - eng. swing, 300mm, c.d. 1000mm       |
|                             |         | 3306      | Milling mach., table trvale 150x 250 x 250mm |
|                             |         | 3308      | Grinding mach.                               |
|                             |         | 3309      | Do.  |
|                             |         | 3310      | Engine lathe swing, 350mm, c.d. 650mm        |
|                             |         | 3311      | Do. " 350mm c.d. 630mm                       |
|                             |         | 3312      | Do. " 300mm, c.d. 550mm                      |
|                             |         | 3313      | Do. " 400mm, c.d. 600mm                      |
|                             |         | 3314      | Milling mach.                                |
|                             |         | 3315      | Lathe - swing, 500 c.d. 550 mm               |
|                             |         | 3316      | Drilling mach., 17.5 mm                      |
|                             |         | 3317      | Do. 20mm                                     |
|                             |         | 3318      | Do. 25.4 mm                                  |
|                             |         | 3319      | Lathe, engine, c.d. 1400mm, swing, 400mm     |
|                             |         | 3320      | Drilling mach., 25 mm                        |
|                             |         | 3321      | Do. radial arm length; 2500mm                |
|                             |         | 3322      | Do.  |
|                             |         | 3323      | Lathe engine, swing, 550mm, c.d. 1200mm      |
|                             |         | 3324      | Do.  |
|                             |         | 3325      | Slotter stroke 610mm                         |
|                             |         | 3326      | Milling machine, Travel: 180mmx130mmx130mm   |
|                             |         | 3327      | Boring machine,                              |
|                             |         | 3328      | Lathe; swing, 900mm, cd, 1000mm              |
|                             |         | 3329      | Do. " 1000mm, c.d. 2438mm                    |
|                             |         | 3330      | Do.  |
|                             |         | 3331      | Boring machine,                              |
|                             |         | 3332      | Lathe bench type.                            |
|                             |         | 3333      | Punching shearing machine,                   |
|                             |         | 3334      | Compressor press. 8 kg/cm <sup>2</sup>       |
|                             |         | 3335      | Transformer 150 kva                          |
|                             |         | 3336      | Do.  |
|                             |         | 3337      | Do.  |
|                             |         | 3338      | Compressor press. 7kg/cm <sup>2</sup>        |
|                             |         | 3339      | Do.  |
|                             |         | 3340      | Do. 8 kg/cm <sup>2</sup>                     |
|                             |         | 3341      | Do.  |
|                             |         | 7622      | shaft  |
|                             |         | 7630      | surface plate 3000 x 1800 mm                 |
|                             |         | 7631      | Do.  |
|                             |         | 7632      | Do.  |
|                             |         | 7633      | Do.  |
|                             |         | 7634/7635 | Shaft  |
|                             |         | 8087      | Surface plate 1300 x 1000mm                  |
|                             |         | 9234      | Chain block 1000 tons                        |
|                             |         | 9238      | Oil Purifier 400 lit/Hr.                     |
|                             |         | 9266      | Surface plate; 700 x 700 mm                  |
|                             |         | 9267      | Do. 600 x 400 mm                             |
|                             |         | 9268      | Do. 2000 x 1300mm                            |
|                             |         | 11178     | Grinding mach., bench type.                  |
|                             |         | 11200     | Do.  |





"NOT USE" MACHINES.

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|                             |        |  |               |
|-----------------------------|--------|--|---------------|
| Miscellaneous Bldg. NO. 10. | 22/24: |  | length to bed |
| Ord. Shop #1                | 800    | Lathe: engine, swing, 1040mm, 4500mm   |               |
|                             | 834    | Cut-off & sawing mach., 1.300 mm   |               |
|                             | 835    | Hydraulic press: work. pr. 2000kg. stroke 350mm  |               |
|                             | 836    | Bending ma., plate, thick bent: 2mm, width bent 1250mm                                     |               |
|                             | 837    | Drilling ma., swing, 500mm, max. dia. 25mm   |               |
|                             | 838    | Do.  |               |
|                             | 839    | Grinding ma., dia. of grind stone 300mm, motor a.c. 200v, 2. h.p.                          |               |
|                             | 840    | Drilling ma., max. dia. drill 6 mm   |               |
|                             | 841    | Shear. & punch. ma., stroke 20mm, motor A.C 220v 2. hp.                                    |               |
|                             | 842    | Do. width plate out; 230mm thickness out 3mm   |               |
|                             | 843    | Drilling machine, max. dia. 16mm   |               |
|                             | 844    | Grinding ma., dia. of grind stone; 610mm   |               |
|                             | 845    | Drilling ma., swing, 550mm, dia. of drill 20mm   |               |
|                             | 846    | Compressor & dry vacuum pump; cap. 700 l/min press. 300 kg/cm <sup>2</sup>                 |               |
|                             | 847    | Do. cap. 700 l/min Press. 300 kg/cm <sup>2</sup>   |               |
|                             | 3342   | Pump rated del. press. 150kg/cm <sup>2</sup> rated del. vol. 0.008 m <sup>3</sup> /min     |               |
|                             | 3343   | Compressor & dry vacuum pump: -R.D.P. 7kg/cm <sup>2</sup> R. Del. V. 12m <sup>3</sup> /min |               |
|                             | 3344   | Shearing & punching ma., thick: out; 19mm, max punch. plate 12.5 mm                        |               |
|                             | 3449   | Motor a. c. 15 hp  |               |
|                             | 3948   | Wood working mach., planer shaper.   |               |
|                             | 3965   | Do. Drilling mach., swing 5 mm   |               |
|                             | 7636   | Surface plate: - 3500 mm x 1850 mm   |               |
|                             | 7637   | Do. " x 2000 mm  |               |
|                             | 7638   | Surface plate : 3500 x 2,000 mm  |               |
|                             | 7639   | Do. 4500 x 3000 mm   |               |
|                             | 9235   | Chain block ; cap. 1,000 kg.   |               |
|                             | 9236   | Do. do   |               |
|                             | 9237   | Do. do   |               |
|                             | 9269   | Surface plate: 1150 x 2000 mm  |               |
|                             | 9270   | Do. 3000 x 1700 mm   |               |
|                             | 9271   | Do. 3000 x 1700 mm   |               |
|                             | 9272   | Do. 1 pce  |               |
|                             | 11802  | Motor DC 10 HP   |               |
|                             | 11803  | Do. DC 15 HP   |               |
|                             | 11805  | Compressor & dry vacuum pump: motor 5 hp   |               |
|                             | 753    | Crane ; lift; 5400mm, load, 25000 kg.  |               |
|                             | 7641   | Rail   |               |

"NOT USE" MACHINES.

|                        |           |                             |         |
|------------------------|-----------|-----------------------------|---------|
| I. F.                  | 22/24:    |                             |         |
| Mach. Shop. Bldg. #23. | 4037/4097 | Portable air hanna, max. 3" | 61 pcs. |
| # 1.                   | 4098/4104 | Do. 1.1/8"                  | 7 pcs.  |

NOT USE: MACHINES

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| <u>I:</u>          | <u>F:</u>  | <u>22/24:</u> |                             |               |                         |
|--------------------|------------|---------------|-----------------------------|---------------|-------------------------|
| Machine Shop No. 1 | Bldg. #28. | 4105/4109     | Port. air hamm.             | 1"            | 5 pcs.                  |
|                    |            | 4110/4120     | Do.                         | 1.1/8"        | 11 "                    |
|                    |            | 4388/4407     | Do.                         | 3/4"          | 82 pcs.                 |
|                    |            | 12019/12030   |                             |               | <u>Total: -166 pcs.</u> |
|                    |            | 4172          | Port. Air Drill             | 19mm          | 1 pce.                  |
|                    |            | 4173/4174     | Do.                         | 14mm          | 2 pcs.                  |
|                    |            | 4175/4176     | Do.                         | 32 mm         | 2 pcs.                  |
|                    |            | 4177          | Do.                         | 19mm          | 1 pce.                  |
|                    |            | 4178          | Do.                         | 14mm          | 1 pce.                  |
|                    |            | 4179          | Do.                         | 23mm          | 1 pce.                  |
|                    |            | 4180          | Do.                         | 30mm          | 1 pce.                  |
|                    |            | 4181/4182     | Do.                         | 23mm          | 2 pcs.                  |
|                    |            | 4183          | Do.                         | 19mm          | 1 pce.                  |
|                    |            | 4184/4185     | Do.                         | 14mm          | 2 pcs.                  |
|                    |            | 4186/4187     | Do.                         | 9mm           | 2 pcs.                  |
|                    |            | 4188          | Do.                         | 19mm          | 1 pce.                  |
|                    |            | 4189          | Do.                         | 14mm          | 1 pce.                  |
|                    |            | 4190          | Do.                         | 32mm          | 1 pce.                  |
|                    |            | 4191          | Do.                         | 14mm          | 1 pce.                  |
|                    |            | 4192/4194     | Do.                         | 32mm          | 3 pcs.                  |
|                    |            | 4195          | Do.                         | 14mm          | 1 pce.                  |
|                    |            | 4303          | Do.                         | 9mm           | 1 pce.                  |
|                    |            | 4304          | Do.                         | 14mm          | 1 pce.                  |
|                    |            | 4305          | Do.                         | 32mm          | 1 pce.                  |
|                    |            | 4306/4311     | Do.                         | 14mm          | 6 pcs.                  |
|                    |            | 4312          | Do.                         | 8mm           | 1 pce.                  |
|                    |            | 4313          | Do.                         | 14mm          | 1 pce.                  |
|                    |            |               |                             | <u>Total:</u> | <u>35 pcs.</u>          |
| Do.                | Do.        | 4131          | Port. air grinder max.      | 200mm,        | 1 pce                   |
|                    |            | 4133/4138     | Do.                         | 200mm         | 6 pcs.                  |
|                    |            | 4139/4140     | Do.                         | 100mm,        | 2 pce                   |
|                    |            | 4141          | Do.                         | 200mm         | 1 pce                   |
|                    |            | 4142/4148     | Do.                         | 100mm         | 7 pcs                   |
|                    |            | 4149          | Do.                         | 60 mm         | 1 pce                   |
|                    |            | 4150          | Do.                         | 100 mm        | 1 pce.                  |
|                    |            | 4151/4152     | Do.                         | 60 mm         | 2 pc s                  |
|                    |            | 4153          | Do.                         | 150 mm        | 1 pce.                  |
|                    |            | 4154/4155     | Do.                         | 200 mm        | 2 pcs.                  |
|                    |            | 4156          | Do.                         | 100 mm        | 1 pce.                  |
|                    |            | 4157          | Do.                         | 200 mm        | 1 pce.                  |
|                    |            | 4158/4160     | Do.                         | 100 mm        | 3 pcs.                  |
|                    |            | 4161          | Do.                         | 60 mm         | 1 pce.                  |
|                    |            |               |                             | <u>TOTAL:</u> | <u>30 pcs.</u>          |
| Do.                | Do.        | 9427/9435     | Surface plate: 300 x 450 mm |               | 9 pcs.                  |

"NOT USE" MACHINES.

| <u>I: F:</u> | <u>Store No.</u> | <u>Bldg.No.</u> | <u>22/24:</u>        | <u>Port. el'e Grinder:</u> | <u>6"</u>     | <u>2 pcs</u>   |
|--------------|------------------|-----------------|----------------------|----------------------------|---------------|----------------|
| # 8          | # 37             |                 | 5467/5468            | Do.                        | 6"            | 2 "            |
|              |                  |                 | 5469/5470            | Do.                        | 7"            | 4 "            |
|              |                  |                 | 5471/5474            | Do.                        | 6"            | 2 "            |
|              |                  |                 | <del>5469/5470</del> | <del>Do.</del>             | <del>6"</del> | <del>2 "</del> |
|              |                  |                 | <del>5471/5474</del> | <del>Do.</del>             | <del>7"</del> | <del>4 "</del> |
|              |                  |                 | 5475/5491            | Do.                        | 7"            | 17 "           |
|              |                  |                 | 5492/5493            | Do.                        | 6"            | 2 "            |
|              |                  |                 | 5494                 | Do.                        | 6"            | 1 pce.         |
|              |                  |                 | 5495                 | Do.                        | 6"            | 1 pce.         |
|              |                  |                 | 5496                 | Do.                        | 5"            | 1 pce.         |
|              |                  |                 |                      |                            | <u>Total:</u> | <u>30 pcs.</u> |

| <u>I: F:</u> | <u>Store No.</u> | <u>#37</u> | <u>5358</u> | <u>Port. El'e Drill: max.</u> | <u>13 mm</u>  | <u>1 pce</u>   |
|--------------|------------------|------------|-------------|-------------------------------|---------------|----------------|
| # 8          |                  |            | 5361/5364   | Do.                           | 13 mm         | 4 pcs.         |
|              |                  |            | 5366        |                               | 13 mm         | 1 pce          |
|              |                  |            | 5369        |                               | 13 mm         | 1 pce          |
|              |                  |            | 5372        |                               | 13 mm         | 1 pce.         |
|              |                  |            | 5378        |                               | 10 mm         | 1 pce          |
|              |                  |            | 5385/5394   |                               | 13 mm         | 10 pcs.        |
|              |                  |            | 5395/5402   |                               | 10 mm         | 8 pcs.         |
|              |                  |            | 5403/5404   |                               | 13 mm         | 2 pcs.         |
|              |                  |            | 5405        |                               | 22 mm         | 1 pce.         |
|              |                  |            | 5406/54143  |                               | 6.5 mm        | 8 pcs.         |
|              |                  |            | 5414        |                               | 32 mm         | 1 pce          |
|              |                  |            | 5406/5413   |                               | 6.5 mm        | 8 pcs.         |
|              |                  |            | 5414        |                               | 32 mm         | 1 pce.         |
|              |                  |            | 5415/5416   |                               | 10 mm         | 2 pcs.         |
|              |                  |            | 5417/5421   |                               | 20 mm         | 5 pcs.         |
|              |                  |            | 5422        |                               | 10 mm         | 1 pce.         |
|              |                  |            | 5423/5427   |                               | 20 mm         | 5 pcs.         |
|              |                  |            | 5428/5430   |                               | 20 mm         | 3 pcs.         |
|              |                  |            | 5431        |                               | 20 mm         | 1 pce.         |
|              |                  |            | 5432/5433   |                               | 22 mm         | 2 pcs.         |
|              |                  |            | 5434/5438   |                               | 13 mm         | 5 pcs.         |
|              |                  |            | 5439/5440   |                               | 5/8"          | 2 pcs.         |
|              |                  |            | 5441        |                               | 6.5 mm        | 1 pce.         |
|              |                  |            | 5443/5447   |                               | 20 mm         | 5 pcs.         |
|              |                  |            | 5448        |                               | 10 mm         | 1 pce.         |
|              |                  |            | 5449/5450   |                               | 13 mm         | 2 pcs.         |
|              |                  |            | 5451        |                               | 20 mm         | 1 pce.         |
|              |                  |            | 5452        |                               | 22 mm         | 1 pce.         |
|              |                  |            | 5453/5456   |                               | 32 mm         | 4 pcs.         |
|              |                  |            | 5457/5459   |                               | 13 mm         | 3 pcs.         |
|              |                  |            | 5460        |                               | 10 mm         | 1 pce.         |
|              |                  |            | 5462        |                               | 10 mm         | 1 pce.         |
|              |                  |            | 5463        |                               | 20 mm         | 1 pce.         |
|              |                  |            | 12867       |                               | 20 mm         | 1 pce.         |
|              |                  |            |             |                               | <u>TOTAL:</u> | <u>87 pcs.</u> |

"NOT USE" MACHINES.

|               |             |               |                                |                |
|---------------|-------------|---------------|--------------------------------|----------------|
| <u>I: F:</u>  |             | <u>22/24:</u> |                                |                |
| Store No. 8   | Bldg.No. 37 | 5357          | Double head tool Grinder 350mm | <u>1 pce</u>   |
| Do.           | Do.         | 13059         | Spring balance: 150 k          |                |
|               |             | 13060         | Do.                            | "              |
|               |             | 13061         | Do.                            | 500 k          |
|               |             | 13063         | Do.                            | 10 k           |
|               |             | 13044         | Do.                            | 1 ton          |
|               |             | 13046         | Do.                            | 1 ton          |
|               |             | 13047         | Do.                            | 1 ton          |
|               |             | 13049         | Do.                            | 5 tons         |
|               |             | 13050         | Do.                            | 20 tons        |
|               |             | 13051         | Do.                            | 3 tons         |
|               |             | 13052         | Do.                            | 10 tons        |
|               |             | 13053         | Do.                            | 10 tons        |
|               |             | 13054         | Do.                            | 10 tons        |
|               |             | 13055         | Do.                            | 10 tons        |
|               |             | 13056         | Do.                            | 1 ton          |
|               |             | 13057         | Do.                            | 40 tons        |
|               |             |               | <u>Total: -</u>                | <u>16 pcs.</u> |
| Do.           | Do.         | <u>22/24:</u> |                                |                |
|               |             |               | Tacho metre                    | 7 pcs.         |
|               |             |               | Analytical balance             | 2 pcs          |
|               |             |               | Outside Micrometre             | 4 pcs.         |
|               |             |               | Hardness tester(SHORE)         | 1 pce          |
|               |             |               | Transit                        | 5 pcs.         |
|               |             |               | Calculator                     | 2 pcs.         |
|               |             |               | Gas inspection yester          | 1 pce.         |
|               |             |               | Recording thermometer          | 2 pcs.         |
| Do.           | Do.         |               | Bench Vices                    | <u>4 pcs.</u>  |
| Do.           | Do.         | 8311          | Chain block ;cap. 5 tons       | 1 pce          |
|               |             | 8312          | Do.                            | 3 " 1 "        |
|               |             | 8313          | Do.                            | 3 " 1 "        |
|               |             | 8314          | Do.                            | 3 " 1 "        |
|               |             | 8316          | Do.                            | 2 " 1 "        |
|               |             | 8317          | Do.                            | 3 " 1 "        |
|               |             | 8318          | Do.                            | 3 " 1 "        |
|               |             | 8319          | Do.                            | 2 " W/"        |
|               |             | 8320          | Do.                            | 1.5 " 1 "      |
|               |             | 8321          | Do.                            | 5 " 1 "        |
|               |             | 8322          | Do.                            | 2 " 1 "        |
|               |             | 8324          | Do.                            | 1 ton 1 "      |
|               |             |               | <u>Total:</u>                  | <u>12 pcs.</u> |
| Store No. # 9 | Bldg.#43    | 5964/5971     | Port. air grinder max. 200mm,  | 8 pcs.         |
|               |             | 5946/5953     | Do.                            | 200mm 8 pcs.   |
|               |             | 5972/5995     | Do.                            | 200mm 24 pcs.  |
|               |             | 6729/6731     | Do.                            | 200mm 3 pcs.   |
|               |             | 6734/6756     | Do.                            | 200mm 23 pcs.  |



"NOT USE" MACHINES

|              |               |           |                    |                          |
|--------------|---------------|-----------|--------------------|--------------------------|
| <u>I: F:</u> | <u>22/24:</u> |           |                    |                          |
| Store No.    | Bldg.No.43.   | 6805/6825 | Port. air grinder: | 200m m 21 pcs.           |
| No. 9        |               | 6757/6804 | Do.                | 200 mm 48 pcs.           |
|              |               |           |                    | <u>Total: - 135 pcs.</u> |

|     |     |             |                       |                          |         |
|-----|-----|-------------|-----------------------|--------------------------|---------|
| Do. | Do. | 489         | Port. air drill: max. | 23 mm                    | 1 pce   |
|     |     | 505         | Do.                   | 32 mm                    | 1 pce.  |
|     |     | 507         | Do.                   | 23mm                     | 1 pce.  |
|     |     | 525         | Do.                   | 32 mm                    | 1 pce.  |
|     |     | 525         | Do.                   | 23 mm                    | 1 pce.  |
|     |     | 5785/5786   | Do.                   | 32 mm                    | 2 pcs.  |
|     |     | 5793/5884   | Do.                   | 14 mm                    | 92 pcs. |
|     |     | 5954/5958   | Do.                   | 23 mm                    | 5 pcs.  |
|     |     | 6119/6134   | Do.                   | 14 mm                    | 16 pcs. |
|     |     | 6138/6135   | Do.                   | 14 mm                    | 48 pcs. |
|     |     | 6223/6240   | Do.                   | 14 mm                    | 12 pcs. |
|     |     | 6343        | Do.                   | 14 mm                    | 1 pce.  |
|     |     | 6442/6445   | Do.                   | 32 mm                    | 4 pcs.  |
|     |     | 6449/6450   | Do.                   | 32 mm                    | 2 pcs.  |
|     |     | 6461/6463   | Do.                   | 32 mm                    | 3 pcs.  |
|     |     | 6469        | Do.                   | 40 mm                    | 1 pce.  |
|     |     | 6476        | Do.                   | 32 mm                    | 1 pce.  |
|     |     | 6477        | Do.                   | 40 mm                    | 1 pce.  |
|     |     | 6531/6532   | Do.                   | 23 mm                    | 2 pcs.  |
|     |     | 6533/6540   | Do.                   | 19 mm                    | 8 pcs.  |
|     |     | 6616/6630   | Do.                   | 23 mm                    | 15 pcs. |
|     |     | 12243/12250 | Do.                   | 14 mm                    | 8 pcs.  |
|     |     |             |                       | <u>TOTAL: - 232 pcs.</u> |         |

|     |     |             |                            |                          |          |
|-----|-----|-------------|----------------------------|--------------------------|----------|
| Do. | Do. | 6634/6728   | Port. air chipping hammer; | 23 mm                    | 25 pcs   |
|     |     | 6188/6259   | Do.                        | "                        | 74 pcs   |
|     |     | 12603/12614 | Do.                        | "                        | 12 pcs.  |
|     |     | 12545/12552 | Do.                        | "                        | 8 pcs.   |
|     |     | 12632/12806 | Do.                        | "                        | 175 pcs. |
|     |     |             |                            | <u>Total: - 364 pcs.</u> |          |

|     |     |           |                           |                         |         |
|-----|-----|-----------|---------------------------|-------------------------|---------|
| Do. | Do. | 6289/6305 | Port. air colking hammer; | 25mm                    | 17 pcs. |
|     |     | 6319/6322 | Do.                       | 25 mm                   | 4 pcs.  |
|     |     |           |                           | <u>Total: - 21 pcs.</u> |         |

|     |     |             |                             |                         |         |
|-----|-----|-------------|-----------------------------|-------------------------|---------|
| Do. | Do. | 6347/6352   | Port. air rivetting hammer, | 27 mm                   | 6 pcs.  |
|     |     | 6376/6392   | Do.                         | 27 mm                   | 17 pcs. |
|     |     | 6436/6438   | Do.                         | 27 mm                   | 3 pcs.  |
|     |     | 167/168     | Do.                         | 27 mm                   | 2 pcs.  |
|     |     | 170         | Do.                         | 27 mm                   | 1 pce.  |
|     |     | 648         | Do.                         | 27 mm                   | 1 pce.  |
|     |     | 12843/12846 | Do.                         | 27 mm                   | 4 pcs.  |
|     |     |             |                             | <u>Total: - 34 pcs.</u> |         |

|     |     |            |                                |                         |        |
|-----|-----|------------|--------------------------------|-------------------------|--------|
| Do. | Do. | 64793/6530 | Port. air close quarter drill; | 14mm                    | 38 pcs |
|     |     | 5787 /5792 | Do.                            | 23mm                    | 6 pcs. |
|     |     | 5905       | Do.                            | 23 mm                   | 1 pce. |
|     |     |            |                                | <u>Total: - 45 pcs.</u> |        |

"NOT USE" MACHINES.

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| <u>I. F.:</u> | <u>22/24:</u>  |               |                                 |                      |
|---------------|----------------|---------------|---------------------------------|----------------------|
| Store No. 9   | Bldg.No. 43.   | 12291/12230   | Port. air high speed drill: 5mm | 20 pcs.              |
|               |                | 12321/12515   | Do. " rivetting hammer (small)  | 195 pcs. ✓           |
|               |                |               | - 12 mm dia.                    |                      |
|               |                | 12868/12872   | Do.                             | (med.) 15mm 5 pcs.   |
|               |                | 12528/12544   | Port. air pump; cap. 15 m3/min; | 17 pcs.              |
|               |                | 12847/12853   | Port. air breaker: dia. 30 mm   | 7 pcs.               |
|               |                | <u>22/24:</u> |                                 |                      |
| Do.           | Do.            |               | Snap Gauge:                     | 4 pcs                |
|               |                |               | Port. hardness tester           | 1 pce                |
|               |                |               | Minutenous meas'g instrument    | 1 pce                |
|               |                |               | Universal radius gauge          | 2 pcs                |
|               |                |               | Drill gauge                     | 1 pce                |
|               |                |               | Scleroscope                     | 1 pce.               |
|               |                |               | Port. volt meter                | 1 pce                |
|               |                |               | Ammeter                         | 1 pce                |
|               |                |               | Pyrometer                       | 1 pce                |
|               |                |               | Voltmeter                       | 1 pce                |
|               |                |               | Wind velocity meter             | 1 pce                |
|               |                |               | Densimeter                      | 2 pcs                |
|               |                |               | Inclination press. gauge        | 1 pce                |
|               |                |               | Indefrator                      | 2 pcs.               |
|               |                |               | Test bar                        | 1 pce                |
|               |                |               | Pitch gauge                     | 3 pcs                |
|               |                |               | Wire gauge                      | 2 pcs.               |
|               |                |               | Radius                          | 3 pcs                |
|               |                |               | Combination mano meter          | 3 pcs                |
| Do.           | Do.            | 10611         | Motor 200v, 2 hp 900 rpm        | 1 pce                |
|               |                | 12234         | Air hammer, tester,             | 1 pce                |
|               |                | 12235         | Air drill tester                | 1 pce                |
|               |                | 12865         | Grinding mach., bench type      | 1 pce                |
|               |                | 12864         | Grinding mach., bench type      | 1 pce                |
|               |                | 13223         | Hand press                      | 1 pce                |
|               |                |               | <u>Total:</u>                   | <u>6 pcs</u>         |
| Store No. #2  | Bldg. No. # 44 | 13074/13076   | Spring Balance:                 | <u>Total: 3 pcs.</u> |

| <u>I. F.</u>               | <u>22/24</u>          |                  |   |
|----------------------------|-----------------------|------------------|---|
| <del>Forging shop #5</del> | <del>Bldg. #66.</del> | <del>6994.</del> | <del>Metal Heat. Fur. 1.15m x 2m x 1.5m</del> |
|                            |                       | <del>6995.</del> | <del>Do.</del>                                |
|                            |                       | <del>6996.</del> | <del>Do. 0.9m x 1.7m x 1.5m</del>             |
|                            |                       | <del>6997.</del> | <del>Do. 1.15m x 2m x 1.5m</del>              |

"USE" MACHINES.

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|  |                   |            |  |                        |        |
|--|-------------------|------------|--|------------------------|--------|
| I. F. Bldg.<br>Forging No. 66<br>shop<br>No. 3 | 22; 24;           | 6994       | Metal heating fur.;  | 1.15 m x 2m x 1.2 m    |        |
|  |                   | 6995       | Do.  |                        |        |
|  |                   | 6996       | Do.  | 0.9m x 1.7 m x 1.6 m   |        |
|  |                   | 6997       | Do.  | 1.15m x 2. m x 1.2 m   |        |
|  |                   | 6998       | Do.  | 0.95 m x 0.7 m x 1.2 m |        |
|  |                   | 6999       | Drop hammer.; fall'g wght.   | 1,000 kg.              |        |
|  |                   | 7000       | Metal heating fur.;  | 1.15 m x 2. m x 1.2 m  |        |
|  |                   | 7001       | Hammer; air; falling weight;   | 300 kg.                |        |
|  |                   | 7002       | Metal heating fur.   | 0.9m x 1.7 m x 1.6 m   |        |
|  |                   | 7003       | Do.  | 0.95m x 1.7 m x 1.2m   |        |
|  |                   | 7004       | Do.  | Do.                    |        |
|  |                   | 7005       | Hammer, falling wght.  | 250 kg.                |        |
|  |                   | 7006       | Metal heating fur.   | 0.9m x 1.7m x 1.6 m    |        |
|  |                   | 7007       | Hammer steam; falling w.   | 3,000 kg.              |        |
|  |                   | 7008       | Crane overhead;  | 3 tons                 |        |
|  |                   | 7009       | Do.  | 3 tons                 |        |
|  |                   | 9358/9359  | Surface plate;   | 2,500 x 640 mm         | 2 pcs. |
|  |                   | 9360       | 1,300 x 800 mm surface plate   |                        |        |
|  |                   | 9361       | surface plate;   | 700 x 600 mm           |        |
|  |                   | 9362       | Do.  | 700 x 600 mm           |        |
|  |                   | 9997       | Do.  | 2150 x 800 mm          |        |
|  |                   | 10588      | Do.  | 200 x 200 mm           |        |
|  |                   | 9348       | Do.  | 1000 x 1000 mm         |        |
|  |                   | 9349       | Do.  | 1000 x 1000 mm         |        |
|  |                   | 9350/9356  | surface plate ;  | 1000 x 1000 mm         | 7 pcs. |
|  |                   | 9357       | Do.  | 5000 x 2500 mm         |        |
|  | Miscellaneous #67 | 7010       | Crane ;  | 10 tons                |        |
|  | Preservation shop |            |  |                        |        |
| Do.  | #88               | 6990       | Pump reciprocating; cap. 140L/min, prs. 105kg/cm <sup>2</sup>                    |                        |        |
|  |                   | 6992       | Compressor and dry vacuum pp. cap. 21.7 m <sup>3</sup> /min, 7kg/cm <sup>2</sup> |                        |        |
|  |                   | 6993       | Generator d.c. engine type, motor a.c. ind. cap. 80kw                            |                        |        |
|  |                   | 847        | Compressor; cap. 700 L/min, prs. 300 kg/cm <sup>2</sup>                          |                        |        |
| Do.  | #                 | 9362/9347. | Surface plate; 2000 x 1000 mm  | 22 pcs.                |        |
|  |                   | 8802/8803. | Do. 2000 x 1000 mm   | 2 pcs.                 |        |
|  |                   | 9363/9364. | Do. 2000 x 1000 mm   | 2 pcs.                 |        |
|  |                   | 9375       | Winch cap. 10 tons   |                        |        |
|  |                   | 9376       | Do. cap. 10 tons   |                        |        |
|  |                   | 12884      | Internal combustion eng. ;   | 150 hp                 |        |
|  |                   | 12885      | Pump -oil burning  | 150 hp                 |        |
| I. F.:   |                   |            |  |                        |        |
| Store No. #10.BLD                              | #303.             | 13077      | Spring balance.  |                        |        |
|  |                   | 13079      | Do.  |                        |        |
|  |                   | 10612      | Hoist.   |                        |        |
|  |                   | 12230      | DC motor generator   |                        |        |
|  |                   | 10613      | DC motor generator   |                        |        |

NOT USE MACHINES.

I. F.  
Store  
Ho.# 7

|          |             |                        |               |                 |
|----------|-------------|------------------------|---------------|-----------------|
| BLD #436 | 22/24:      |                        |               |                 |
|          | 3463/3540   | Port. air hammer. max. | 3/4"          | 78 pcs.         |
|          | 3541/3548   | Do.                    | 3/4"          | 8 pcs.          |
|          | 3549/3560   | Do.                    | 3/4"          | 12 pcs.         |
|          | 3561/3565   | Do.                    | 1.5/8"        | 5 pcs.          |
|          | 3566/3568   | Do.                    | 3/4"          | 3 pcs.          |
|          | 3569        | Do.                    | 1.5/8"        | 1 pce.          |
|          | 3570/3575   | Do.                    | 3/4"          | 6 pcs.          |
|          | 3576/3590   | Do.                    | 1.5/8"        | 15 pcs.         |
|          | 11925/11927 | Do.                    | 3/4"          | 3 pcs.          |
|          | 11928       | Do.                    | 1.5/8"        | 1 pce.          |
|          | 11929/11933 | Do.                    | 3/4"          | 10 pcs.         |
|          | 11939/11943 | Do.                    | 1.5/8"        | 5 pcs.          |
|          | 11944/11950 | Do.                    | 1.5/8"        | 7 pcs.          |
|          | 11951       | Do.                    | 3/4"          | 1 pce.          |
|          | 11952/11954 | Do.                    | 1.5/8"        | 3 pcs.          |
|          | 11955/11977 | Do.                    | 3/4"          | 23 pcs.         |
|          | 11978/11982 | Do.                    | 35 mm         | 5 pcs.          |
|          | 11983/12002 | Do.                    | 3/4"          | 20 pcs.         |
|          | 12003       | Do.                    | 1.5/8"        | 1 pce.          |
|          | 12004       | Do.                    | 3/4"          | 1 pce.          |
|          | 12005/12007 | Do.                    | 1.5/8"        | 3 pcs.          |
|          |             |                        | <b>Total:</b> | <b>211 pcs.</b> |

|     |     |           |                 |       |        |
|-----|-----|-----------|-----------------|-------|--------|
| Do. | Do. | 3649/3680 | Port. air drill | 6 mm  | 32 pcs |
|     |     | 3681      | Do.             | 23 mm | 1 pce. |
|     |     | 3682/3685 | Do.             | 40 mm | 2 pcs. |
|     |     | 3684/3685 | Do.             | 23 mm | 2 pcs. |
|     |     | 3686/3689 | Do.             | 32 mm | 4 pcs. |
|     |     | 3690      | Do.             | 6 mm  | 1 pce. |
|     |     | 3691/3692 | Do.             | 23 mm | 2 pcs. |
|     |     | 3693      | Do.             | 32 mm | 1 pce. |
|     |     | 3694      | Do.             | 6 mm  | 1 pce. |
|     |     | 3695      | Do.             | 23 mm | 1 pce. |
|     |     | 3696      | Do.             | 6 mm  | 1 pce. |
|     |     | 3697      | Do.             | 32 mm | 1 pce. |
|     |     | 3698      | Do.             | 6 mm  | 1 pce. |
|     |     | 3699      | Do.             | 40 mm | 1 pce. |
|     |     | 3700/3701 | Do.             | 32 mm | 2 pcs. |
|     |     | 3702      | Do.             | 40 mm | 1 pce. |
|     |     | 3703/3707 | Do.             | 6 mm  | 5 pcs. |
|     |     | 3708      | Do.             | 32 mm | 1 pce. |
|     |     | 3709/3710 | Do.             | 6 mm  | 2 pcs. |
|     |     | 3711      | Do.             | 40 mm | 1 pce. |
|     |     | 3712      | Do.             | 32 mm | 1 pce. |
|     |     | 3713      | Do.             | 6 mm  | 1 pce. |
|     |     | 3714      | Do.             | 14 mm | 1 pce. |
|     |     | 3715/3716 | Do.             | 6 mm  | 2 pcs. |
|     |     | 3717/3718 | Do.             | 23 mm | 2 pcs. |
|     |     | 3719/3720 | Do.             | 6 mm  | 2 pcs. |
|     |     | 3721      | Do.             | 23 mm | 1 pce. |
|     |     | 3722      | Do.             | 14mm  | 1 pce. |

NCT USE MACHINES.

-----23-----

|       |            |             |   |          |
|-------|------------|-------------|---|----------|
| I: F: | BLDG. #436 | 22/ 24 :    |   |          |
| STORE |            | 3723        | Port. Air Drill: 3mm                      | 1 pcs.   |
| HOUSE |            | 3724/3725   | Do. 14mm                                  | 2 pcs.   |
| NO. 7 |            | 3726/3728   | Do. 32 mm                                 | 3 pcs.   |
|       |            | 11840/11924 | Do. 14/32 mm                              | 85 pcs.  |
|       |            |             | Total: -                                  | 265 pcs. |
| Do.   | Do.        | 3737        | Port. El'c Drill. 1/3 HP 100V 16mm        |          |
|       |            | 3738        | Do. 20mm                                  |          |
|       |            | 3739        | Do. 1/3 " " 13mm                          |          |
|       |            | 3740        | Do. 1/3 " " 16mm                          |          |
|       |            | 3741        | Do. 1/3 " " 13mm                          |          |
|       |            | 3745        | Do. 2/3 " 23 mm                           |          |
|       |            | 3746        | Do. 1/3 200V 20 mm                        |          |
|       |            | 3756        | Do. " 100V 16 mm                          |          |
|       |            | 3757        | Do. 1/3 100V 13 mm                        |          |
|       |            | 12008       | Do. 1HP 100V 32 mm                        |          |
|       |            |             | Total:-                                   | 10 pcs.  |
| Do.   | Do.        | 3732        | Port. El. Grinder: 1 hp, 200V, 200mm max. |          |
|       |            | 3736        | Do. 100V 200mm "                          |          |
|       |            | 4299        | Do. 200V, 150mm "                         |          |
|       |            | 4301        | Do. 100V, 60mm "                          |          |
|       |            | 11808       | Do. 200V, 75mm "                          |          |
|       |            | 11810       | Do. 200V, 150mm "                         |          |
|       |            | 11812       | Do. 1 100V, 200mm "                       |          |
|       |            | 11813       | Do. 1/2 200V, 200mm "                     |          |
|       |            |             | Total: -                                  | 8 pcs.   |
| Do.   | Do.        | 3606/3611   | Port. air grinder; 150 mm max.            | 6 pcs.   |
|       |            | 3612/3624   | Do. 100 mm "                              | 13 pcs.  |
|       |            | 3628        | Do. 200mm "                               | 1 pcs.   |
|       |            | 11814       | Do. 200mm "                               | 1 pcs.   |
|       |            | 11839       | Do. 200 mm "                              | 1 pcs.   |
|       |            |             | Total: -                                  | 22 pcs.  |
| Do.   | Do.        | 9382/9412   | Surface plate: 460 x 360                  | 31 pcs.  |
|       |            | 9418/9426   | Do. 460 x 410                             | 9 pcs.   |
|       |            |             | Total:                                    | 40 pcs.  |
| Do.   | Do.        | 12972       | Spring balance 200 kg.                    | 1 pcs    |
|       |            | 12974       | Do. 300 kg.                               | 1 pcs    |
|       |            | 14146       | Drilling mach., radial max. 50 mm         | 1 pcs.   |
|       |            | 82: 24:     | Outside micro-metre                       | 75 pcs.  |
|       |            |             | Do.                                       | 5 pcs.   |
|       |            |             | Inside micrometre                         | 14 pcs.  |
|       |            |             | Micrometre                                | 6 pcs.   |
|       |            |             | Tachometer                                | 4 pcs.   |
|       |            |             | Do.                                       | 4 pcs.   |
|       |            |             | Speed indicator                           | 1 pcs.   |
|       |            |             | Micro depth gauge                         | 4 pcs.   |

"NOT USE" MACHINES.

-----24-----

Cont'd

|         |                        |     |     |
|---------|------------------------|-----|-----|
| 22: 24: | Depth gauge            | 5   | pcs |
|         | Vernier Caliper        | 2   | "   |
|         | Dial indicator         | 171 | "   |
|         | Protractor             | 5   | "   |
|         | Calculator             | 4   | "   |
|         | Do.                    | 2   | "   |
|         | Block gauge            | 3   | "   |
|         | Press. Indicator       | 20  | "   |
|         | Plug & ring gauge      | 14  | "   |
|         | Limit gauge            | 320 | "   |
|         | Manometer              | 10  | "   |
|         | Anemometre             | 20  | "   |
|         | Wind press. gauge      | 5   | "   |
|         | Wire gauge             | 6   | "   |
|         | Speed meter            | 2   | "   |
|         | Vibration meter        | 3   | "   |
|         | Planimeter             | 3   | "   |
|         | Densimeter             | 9   | "   |
|         | Pyrometer              | 1   | "   |
|         | Taper gauge            | 10  | "   |
|         | Limit gauge            | 645 | "   |
|         | Sewing machine, motor, | 2   | "   |
|         | Do. , foot             | 2   | "   |

THE MACHINES AND INSTRUMENTS.

"NOT USE"

| <u>BLDG. NO.</u> | <u>INTEGRATED FACILITY.</u> |
|------------------|-----------------------------|
| 46, 285,<br>304. | Office Business Machine     |

GENERAL AFFAIRS SECTION.

"NOT USE" MACHINES AND INSTRUMENTS.

| <u>I. F.</u> | <u>BLDG. NO.</u> | <u>INVENTORY NO.</u> | <u>NAME AND SPECIFICATION.</u>    | <u>DESCRIPTION.</u>            |
|--------------|------------------|----------------------|-----------------------------------|--------------------------------|
| Office       | 46               | ---                  | Adding machine(tiger)             | 30 sets particaly damage       |
| Business     | 285.             | ---                  | Adding machine(tiger)             | 12 sets Do.                    |
| Machine      | 304.             | ----                 | Adding machine(tiger)             | 5 sets Do.                     |
|              |                  |                      | Total:                            | 47 sets.                       |
| Do.          | 285.             | ---                  | Typewriter for<br>Japanese letter | Damage<br>(engineering Office) |
|              |                  |                      | Total:                            | 28 sets.                       |



775013

THE MACHINES & INSTRUMENTS

"NOT USE"

BLDG: NO: 21. I.F. Miscellaneous  
22 Do.

WAREHOUSE SECTION.

NOT USE

(1)

| I:F           | <u>Bldg.</u> | <u>Inv. No.</u> | <u>Name &amp; Specifications</u>        |         |
|---------------|--------------|-----------------|---|---------|
|               |              | 22: 24:         |   |         |
| Miscellaneous | #21          | 10689-10701:    | Hoist(hand chain) cap. 1/2 t.           | 15 pcs  |
|               |              | -----           | "latform scale; cap. 1/2 t.             | 6 "     |
|               |              | -----           | Screw jacks; dia. 3"                    | 4 "     |
|               |              | 00000           | Solid bench vice dia. 3"                | 8 "     |
|               |              | -----           | Parallel vice ; dia. 3"                 | 25 "    |
|               |              | -----           | Screw clamps dia. 2"                    | 7 "     |
|               |              | -----           | Do. 1"                                  | 9 "     |
|               |              | -----           | El. clock AC 100V 60                    | 6 "     |
|               |              | -----           | El. Clock ;br. clock;DC 24v             | 2 "     |
|               |              | -----           | Mot. AC 220v, 15 kw late 2H             | 3 "     |
|               | Near #21     | 13868           | Truck scale; cap. 25 tons               |         |
|               |              | -----           | Auto high freq. generator               | 32 pcs. |
|               |              | -----           | Oil filter ;three stay                  |         |
|               |              | -----           | Hoist el's rail missing lift. cap. 1 t. | 3 pcs.  |
|               |              | -----           | Motor; DC 100V, 1HP late 15 min         | 3 pcs   |
|               | Near 258     | -----           | Gasoline stand, cap. 2000 lit.          |         |
|               | " 22         | -----           | Oil pump; cap. 50 m3 p. hr. gear        | 83 pcs. |

THE MACHINES AND INSTRUMENTS

"NOT USE"

Bldg. No. 94.

Bldg. & Repairing Sec.

| I. F.         | Bldg. No. | Inv. No.       | Name and Specification                 | Description |
|---------------|-----------|----------------|--|-------------|
| Miscellaneous | 94        | 22-24<br>13543 | Chain Block<br>lifting capacity 2 tons |             |
|               |           | 16230          | chain Block<br>lifting capacity 2 tons |             |

775013

JULY, 15th, 1948.

**22 - 24**

" NOT REQUESTED USE "

IINO SANGYO KAISHA LTD.  
SALVAGE DEPARTMENT.

THE MACHINES AND INSTRUMENTS

"NOT USE"

| <u>Bldg. No.</u> | <u>Integrated Facility</u>   |
|------------------|------------------------------|
| 4                | Work Shop of Salvage Section |

SALVAGE PLANT

| Integrated Facility       | Bldg. No. | Inv. No. | Name and Specification  | Description |
|---------------------------|-----------|----------|---|-------------|
| Work shop of salvage sec. | 4         | 22-24    | Drilling machine - bench<br>drill capacity 3/8" 10mm<br>swing 280 mm max. distance of spindle 230 mm<br>I.M.D. motor capacity 1 K.W. A.C. |             |
|                           |           | 38       | Drilling machine - vertical<br>drill capacity 25 mm<br>max. distance of spindle 330 mm<br>motor capacity 2 H.P. (missing) A.C.            |             |
|                           |           | 41       | Drilling machine - bench<br>drill cap. 10 mm swing 280 mm<br>max. dis. of spindle 230 mm<br>I.M.D. motor cap. 0.15 kw A.C.                |             |
|                           |           | 44       | Drilling machine - vertical<br>drill cap. 20 mm swing 20 mm<br>mx. dis. of spindle 730 & 1100 mm<br>I.M.D. motor cap. 400 kw              |             |
|                           |           | 3264     | Drilling machine - vertical (upright)<br>drill cap. 20 mm swing 360 mm<br>max. dis. of spindle 1100 mm<br>IMD motor cap. 1/2 H.P. A.C.    |             |
|                           |           | 11341    | Drilling machine - bench  |             |
|                           |           | 11342    | -do-  |             |
|                           |           | 11343    | -do- /square  |             |
|                           |           | 3278     | Shearing machine/A.C. & D.C.<br>square diameter 150 mm 0.7 kw   |             |
|                           |           | 3248     | Shaper - vertical traveling of head 190 mm<br>size of bed 380 x 355 x 389 mm<br>stroke 508 mm   |             |
|                           |           | 43       | Punching machine<br>cap. 2 mm (thickness) 50mm (diameter)<br>motor missing  |             |
|                           |           | 3239     | Pipe cutter - max. dia. 190 mm  |             |
|                           |           | 3276     | Hack saw high speed max. work dia.<br>200 x 200 mm motor cap. 1 H.P.<br>(motor missing)   |             |
|                           |           | 36       | -do-  |             |
|                           |           | 3232     | Internal combustion engine - carburettor<br>30 H.P. 1500 r.p.m. 96 mm cylinder x 4<br>stroke 50 mm  |             |
|                           |           | 3233     | -do-  |             |
|                           |           | 11310    | Internal combustion engine - kerosene<br>25 H.P. 1500 r.p.m. 4 cycle cylinder x 2<br>stroke 110 mm  |             |
|                           |           | 11311    | -do-<br>10 H.P. 1500 r.p.m.<br>" 110 mm   | "           |
|                           |           | 11312    | -do-  |             |
|                           |           | 11313    | -do-  |             |
|                           |           | 11314    | -do-  |             |

| Integrated Facility       | Bldg. No. | Inv. No. | Name and Specification   | Description  |
|---------------------------|-----------|----------|--|--------------|
| Work shop of salvage sec. | 4         | 19203    | Internal combustion engine - diesel<br>50 H.P. 900 r.p.m. 125 mm cylinder x 4 stroke 200 mm  |              |
|                           |           | 19204    | -do-   |              |
|                           |           | 11330    | Internal combustion engine - kerosene<br>10 H.P. 1500 r.p.m. 100 mm cylinder x 2 stroke 110 mm   |              |
|                           |           | 11331    | -do-   |              |
|                           |           | 11332    | -do-   |              |
|                           |           | 11333    | -do-   |              |
|                           |           | 11338    | -do-<br>30 H.P. 1000 r.p.m. 110 mm cylinder x 4 stroke 160 mm  | - diesel.    |
|                           |           | 11340    | -do-<br>80 H.P. 1000 r.p.m. 150 mm cylinder x 4 stroke 160 mm  | - kerosene   |
|                           |           | 3220     | -do-<br>50 H.P. 1600 r.p.m. No. of cylinder 6  | - carburetor |
|                           |           | 19205    | -do-<br>37 H.P. 1500 r.p.m. 50 mm cylinder x 2 suitable for koutship   | - Kerosene   |
|                           |           | 3275     | Compressor - air<br>dia. of cylinder 127 mm<br>capacity 5.4 m <sup>3</sup> /min. max. pressure 7 kg/cm <sup>2</sup><br>shaft r.p.m. 850<br>driven with internal combustion engine diesel 65 H.P. 850 r.p.m.    |              |
|                           |           | 19206    | Compressor stroke 120 mm cap. 0.4 m <sup>3</sup> /min<br>air single max. pressure 15 kg/cm <sup>2</sup><br>shaft r.p.m. 800<br>driven with belt<br>(prime mover missing)<br>(pressure regulation valve damage) |              |
|                           |           | 11329    | Compressor - air<br>cap. 1.2 m <sup>3</sup> /min pressure 150 kg/cm <sup>2</sup><br>r.p.m. 450 30 H.P.<br>reciprocating stroke 100 cylinder<br>dia. 57 mm steam driven   |              |
|                           |           | 19207    | Compressor - air capacity 0.024 m <sup>3</sup> /min<br>max. pressure 5 kg/cm <sup>2</sup><br>shaft r.p.m. 450<br>driving with motor (missing)  |              |
|                           |           | 3256     | Feed water pump 0.12 m <sup>3</sup> /min 10 kg/cm <sup>2</sup><br>discharge 50 mm wear (steam driven)<br>cylinder dia. 100 stroke 150  |              |
|                           |           | 3255     | Pump - motor driven 60 t/hr head 20 m<br>1800 r.p.m. discharge 70 mm D.C. 220 v 25 H.P.  |              |



| Integrated Facility       | Blég. No. | Inv. No.                           | Name and Specification   | Description |
|---------------------------|-----------|------------------------------------|--|-------------|
| Work shop of salvage sec. | 4         | <del>3143</del><br><del>2137</del> | Pump - motor driven<br>0.5 m <sup>3</sup> /min head 22.5 m <sup>2</sup> 3420 r.p.m.<br>discharge 70 mm A.C. 220 v 5 H.P.   |             |
|                           |           | 11300                              | -do- 0.33 m <sup>3</sup> /min 2 kg/cm <sup>2</sup> discharge 50 mm<br>A.C. 220 v 60p. 2 H.P. 1800 r.p.m.                   |             |
|                           |           | 11301                              | -do- 0.08 m <sup>3</sup> /min 2 kg/cm <sup>2</sup> discharge 65 mm<br>D.C. 100V 2 H.P. 300 r.p.m.                          |             |
|                           |           | 3261                               | Pump - gasoline engine driven<br>0.08 m <sup>3</sup> /min 2.5 kg/cm <sup>2</sup> discharge 30 mm<br>3 H.P. 1500 r.p.m.     |             |
|                           |           | 11316                              | -do-   |             |
|                           |           | 11317                              | -do-   |             |
|                           |           | 11319                              | Pump propela 0.2 m <sup>3</sup> /min 2 kg/cm <sup>2</sup> discharge 150 mm<br>prim mover missing                           |             |
|                           |           | 11318                              | Worthinton pump 0.17 m <sup>3</sup> /min 7 kg/cm <sup>2</sup><br>discharge 130 mm cylinder x 2<br>stroke 180 mm            |             |
|                           |           | 192081                             | Hydraulic pump - hand pressure 2 kg/cm <sup>2</sup> .5L./Min<br>discharge 10 mm 40 mm (cyl.Dia.)<br>cylinder x 1           |             |
|                           |           | 11339                              | Pump - air suitable for cooling<br>0.3 m <sup>3</sup> /min 7 kg/cm <sup>2</sup> discharge 45 mm<br>dia. of cylinder 150 mm |             |
|                           |           | 9052                               | Winch cap. 2 tons No. of drum 3<br>motor missing   |             |
|                           |           | 9054                               | Winch " 0.5 - 1 " 2<br>motor missing   |             |
|                           |           | 9055                               | Winch " 0.5 - 1 " 1<br>Motor missing   |             |
|                           |           | 13781                              | Oil jack cap. 50 t stroke 250 mm   |             |
|                           |           | 9049                               | Hoist - electric cap. 2 t. 3 H.P. 1 H.P.   |             |
|                           |           | 9050                               | -do- 1 t. 1/2 H.P.   |             |
|                           |           | 9051                               | -do- 1 t. 2 H.P.   |             |
|                           |           | 9097                               | -do- hand chain cap. 5 t.<br>height of lift 3.2 m  |             |
|                           |           | 9100                               | -do- " " 3 t,<br>10 m  |             |
|                           |           | 9102                               | -do- " " 3 t.<br>5 m   |             |
|                           |           | 9104                               | -do- " " 2 t.<br>5 m.  |             |
|                           |           | 9105                               | -do-   |             |
|                           |           | 9107                               | -do-   |             |
|                           |           | 9108                               | -do- 2 t. 6.3 m  |             |
|                           |           | 9109                               | -do- 2 t. 3.5 m  |             |
|                           |           | 9111                               | -do- 2 t. 3.2 m  |             |
|                           |           | 9112                               | -do- <del>ada</del>  |             |
|                           |           | 9116                               | -do- 1t. 2.5 m   |             |
|                           |           | 9119                               | -do- 0.5 t. 4.5 m  |             |

| Integrated Facility       | Bldg. No. | Inv. No. | Name and Specification                     | Description   |
|---------------------------|-----------|----------|--|---|
| Work shop of salvage sec. | 4         | 3274     | Crane - <del>electric</del> <sup>JIB</sup> | cap. 5 t<br>height of lift 3.5 m  |
|                           |           | 3230     | Motor generator                            | generator D.C. 3.75 KW<br>25 V 150 A motor A.C. 7.5 H.P.<br>60∞ 220 V 1800 r.p.m.                                 |
|                           |           | 11304    | Motor generator                            | generator D.C. 5 kw 25 v 200 A<br>motor A.C. 10 H.P. 60∞ 220 V<br>1800 r.p.m.                                     |
|                           |           | 11308    | Motor generator - semi enclosed            | Motor A.C. induction 20 H.P. 60∞ 1740 r.p.m.<br>generator D.C. 10 k.w. compound 400 A                             |
|                           |           | 19212.   | -do- enclosed                              | generator A.C. 1 k.v.a. 190∞<br>75 V 1900 r.p.m.<br>motor missing   |
|                           |           | 3247     | -do- semi enclosed                         | A.C. induction 3 h.p.<br>60∞ 220 V 7.1 A 1715 r.p.m.  |
|                           |           | 3218     | -do-                                       | D.C. 213 k.w. 220 v 1450 r.p.m.   |
|                           |           | 3219     | Generator - engine diesel                  | D. C. compound 7.5 k.w. 105 v 560 r.p.m.  |
|                           |           | 11302    | Generator - engine gasoline - enclosed     | D.C. 1 k.w. 110 v 1000 r.p.m.   |
|                           |           | 11303    | -do-                                       |   |
|                           |           | 11320    | Transformer - outdoor self cooled          | 1∅ 150 k.v.a p.v. 3150 s.v. 220 110   |
|                           |           | 11321    | -do-                                       |   |
|                           |           | 11323    | Transformer - outdoor self cooled          | 1∅ 20 k.v.a p.v. 3450 3330, 3150, 3000, 3850<br>s.v. 220, 110   |
|                           |           | 11324    | -do-                                       |   |
|                           |           | 11327    | Transformer - outdoor self-cooled          | 1∅ 15 k.v.a. p.v. 220 s.v. 110  |
|                           |           | 19210.   | -do- - out door self cooled                | 1∅ 20 k.v.a. p.v. 3300, s.v. 210, 105   |
|                           |           | 19209.   | Blower - centrifugal                       | 3 m <sup>3</sup> /min 1.3 kg/cm <sup>2</sup><br>size of suction & discharg 320 x 180<br>motor missing             |
|                           |           | 11337    | Furnace - electric heating                 | 74 A 20 k.w.<br>using temp 550° C<br>mx. temp. 900° C<br>size of heating chamber 450∅ x 300 mm                    |
|                           |           | 11385    | Portable machine - grinder electric        | A.C. & D.C. 110 v<br>1/2 H.P. 3600 r.p.m.<br>dia. of grinding wheel 150 mm<br>thickness of grinding wheel 25.4 mm |

| Integrated Facility       | Bldg. No.  | Inv. No. | Name and Specification   | Description |
|---------------------------|--|----------|--|-------------|
| Work shop of salvage sec. | 4  | 11389    | Portable machine - grinder<br>dia. of grinding wheel 130 mm<br>thickness of grinding wheel 25.4 mm<br>I.M.D. A.C. & D.C. 110 V<br>1/3 H.P. 4000 r.p.m. |             |
|                           |  | 11390    | -do- " 150 mm<br>" 25.4 mm<br>" 1/2 H.P. 3600 r.p.m.   |             |
|                           |  | 11440    | Portable machine - grinder (pneumatic)<br>dia. of grinding wheel 150 mm<br>thickness 25.4 mm 600 r.p.m.  |             |
|                           |  | 11441    | -do-   |             |
|                           |  | 11442    | -do-   |             |
|                           |  | 11443    | -do-   |             |
|                           |  | 11444    | -do-   |             |
|                           |  | 11445    | Portable machine - grinder (Pneumatic)<br>dia. of grinding wheel 150 mm<br>thickness 25.4 mm 6000 r.p.m.   |             |
|                           |  | 11446    | -do-   |             |
|                           |  | 11447    | -do- 100 mm x 25.4 mm 60000 r.p.m.   |             |
|                           |  | 11450    | -do- 200 x 25.4 5000 r.p.m.  |             |
|                           |  | 11451    | -do-   |             |
|                           |  | 11455    | -do- 203 x 25.4 5000 r.p.m.  |             |
|                           |  | 11456    | -do-   |             |
|                           |  | 11457    | -do-   |             |
|                           |  | 11458    | -do-   |             |
|                           |  | 11459    | -do-   |             |
|                           |  | 11460    | -do-   |             |
|                           |  | 11461    | -do- 263 x 25.4 500 r.p.m.   |             |
|                           |  | 11462    | -do-   |             |
|                           |  | 11467    | -do- 65 x 12.7 1,200 r.p.m.  |             |
|                           |  | 11468    | -do-   |             |
|                           |  | 11469    | -do-   |             |
| 11470                     | -do- 100 x 25.4 6000 r.p.m.  |          |  |             |
| 11471                     | -do-   |          |  |             |
| 11472                     | Portable machine - hammer (pneumatic)<br>dia. of piston 25 mm stroke 77 mm               |          |  |             |
| 11473                     | -do- " 28 mm " 55 mm   |          |  |             |
| 11371                     | Portable machine - drill<br>drill cap. 20 mm I.M.D. A.C. & D.C.<br>100 V H.P. 260 r.p.m. |          |  |             |
| 11372                     | -do-   |          |  |             |
| 11373                     | -do-   |          |  |             |
| 11375                     | -do- Drill I.M.D. A.C. & D.C. 220 V 1 H.P. 260 r.p.m.                                    |          |  |             |
| 11376                     | -do- cap. 20mm " 110 2.5 " 180 "   |          |  |             |
| 11378                     | -do- " 32mm " 110v 1 " 500 "   |          |  |             |
| 11404                     | Portable machine - drill (pneumatic)<br>drill capacity 23 mm                             |          |  |             |
| 11410                     | -do- 32 mm   |          |  |             |

| Integrated Facility          | Bldg. No. | Inv. No. | Name and Specification             | Description |  |
|------------------------------|-----------|----------|------------------------------------|-------------|--|
| Work shop of salvage section | 4         | 11412    | Portable machine drill (pneumatic) |             |  |
|                              |           |          | drill capacity 23                  | 14 mm       |  |
|                              |           | 11417    | -do-                               | 19 mm       |  |
|                              |           | 11425    | -do-                               | 32 mm       |  |
|                              |           | 11426    | -do-                               | 32 mm       |  |
|                              |           | 11431    | -do-                               | 25.5 mm     |  |
|                              |           | 11432    | -do-                               | 25.5 mm     |  |
|                              |           | 11433    | -do-                               | 32 mm       |  |
|                              |           | 11434    | -do-                               | 32 mm       |  |
|                              |           | 11435    | -do-                               | 23 mm       |  |
|                              |           |          |                                    |             | Dial indicator max. cap. 25 mm                         |
|                              |           |          |                                    |             | min. graduation 1/100 mm                               |
|                              |           |          |                                    |             | Thickness gauge capacity 1/100 mm - 1 mm class with 21 |
|                              |           |          |                                    |             | -do-   |
|                              |           |          |                                    |             | Venier calipers capacity 1000 mm                       |
|                              |           |          |                                    |             | min. graduation 1/20 mm                                |
|                              |           | 13782    |                                    |             | Hydraulic Jack capacity 100 tons                       |
|                              |           |          |                                    |             | stroke 250 mm  |
|                              |           | 13783    |                                    |             | -do-   |
|                              |           | 7589     |                                    |             | Surface plate length 180 mm                            |
|                              |           |          |                                    |             | width 400 cm thickness 51.5 cm                         |
|                              |           | 7590     |                                    |             | -do-   |
|                              |           | 7592     |                                    |             | Surface plate length 200 cm width 400 cm               |
|                              |           |          |                                    |             | thickness 51 cm  |
|                              |           | 7593     |                                    |             | -do-   |
|                              |           |          |                                    |             | " 54 cm  |
|                              |           | 7598     |                                    |             | -do-   |
|                              |           |          |                                    |             | " 150 " 230  |
|                              |           |          |                                    |             | " 50   |
|                              |           | 9066     |                                    |             | Surface plate T-slot L. 200 W. 400 T. 20 51            |
|                              |           | 9070     |                                    |             | -do- 200 300 20  |
|                              |           | 9071     |                                    |             | -do-   |
|                              |           | 9072     |                                    |             | -do-   |
|                              |           | 9073     |                                    |             | -do-   |
|                              |           | 9074     |                                    |             | -do- L.200 W.300 T.21                                  |
| 9075                         |           |          | -do-                               |             |  |
| 9076                         |           |          | -do-                               |             |  |
| 9077                         |           |          | -do-                               |             |  |
| 9078                         |           |          | -do-                               |             |  |
| 9079                         |           |          | -do-                               |             |  |
| 9080                         |           |          | -do- L. 185 W.364 T.20             |             |  |
| 9081                         |           |          | -do-                               |             |  |
| 9082                         |           |          | Surface plate precision            |             |  |
|                              |           |          | 100 x 100 x 20 cm                  |             |  |
| 9083                         |           |          | -do-                               |             |  |
| 9084                         |           |          | -do-                               |             |  |
| 9085                         |           |          | -do-                               |             |  |
|                              |           |          | 81 x 100 x 8.5                     |             |  |

| Integrated Facility       | Bldg. No. | Inv. No. | Name and Specification   | Description |                                  |  |
|---------------------------|-----------|----------|--|-------------|----------------------------------|--|
| Work shop of salvage sec. | 4         | 9086     | Surface plate - precision<br>81 x 100 x 8.5                              |             |                                  |  |
|                           |           | 9087     | -do-<br>60 x 60 x 10   |             |                                  |  |
|                           |           | 9088     | -do-   |             |                                  |  |
|                           |           | 9089     | -do- 71 x 71 x 8 cm  |             |                                  |  |
|                           |           | 9090     | -do- 55 x 58 x 9.5   |             |                                  |  |
|                           |           | 9091     | -do- 60 x 60 x 10  |             |                                  |  |
|                           |           | 9092     | -do-   |             |                                  |  |
|                           |           | 9093     | Surface plate T-slot 200 x 300 x 20 cm.                                  |             |                                  |  |
|                           |           | 9094     | -do-   |             |                                  |  |
|                           |           | 3265     | Welding machine - ARC 2 <sup>0</sup> k.w.<br>A.C. stage 5 2nd 300 A 80 V |             |                                  |  |
|                           |           | 3267     | -do-   |             |                                  |  |
|                           |           | 3269     | -do- A.C. stage 5 , 9 k.w. 2nd 300A 30V                                  |             |                                  |  |
|                           |           | 3270     | -do- " " 5 24 " " 80V  |             |                                  |  |
|                           |           | 3271     | -do- " " 5 9 " " 30V   |             |                                  |  |
|                           |           | 3272     | -do-   |             |                                  |  |
|                           |           | 3273     | -do- 9 kw 2nd 300 A 30 V   |             |                                  |  |
|                           |           | 19222    | -  | {           | Vice (jow 4 inches) 2 pieces     |  |
|                           |           |          |  |             | Vice (jow 5 inches) 10 pieces    |  |
|                           |           |          |  |             | Vive (jow 5 1/2 inches) 5 pieces |  |

775013

JULY, 15th, 1948.

22 - 24 A

"NOT REQUESTED USE"

IINO SANGYO KAISHA LTD.

SAW MILL.

THE MACHINES AND INSTRUMENTS

22 - 24 A

"NOT REQUESTED USE"

| <u>BLDG. NO.</u>            | <u>INTEGRATED FACILITY.</u>                              |
|-----------------------------|--|
| 1, 2, 3,<br>5, 6, 7,<br>16. | Wood Working Shop  |
| 10.                         | Saw Repairing Shop                                       |
| 8, 9.                       | Boiler Room<br>Transportation Shop(Belong to bldg. No.2) |
| 26.                         | Substation.  |

TIMBER MILL

"NOT REQUESTED USE" MACHINES AND INSTRUMENTS.

| <u>I. F.</u>   | <u>BLDG. NO.</u> | <u>INVENTORY NO.</u> | <u>NAME AND SPECIFICATION.</u>                             | <u>DESCRIPTION.</u> |
|----------------|------------------|----------------------|--|---------------------|
| Timber<br>Mill | 1                | 22-24-20008          | Pump size 50 x 50<br>wing suction and discharge            |                     |
|                | 1                | 7021                 | Motor DC 3Hp   |                     |
|                | 6                | 10681                | Surface plate<br>length, width and thickness<br>300x350x15 |                     |
|                | 6                | 10682                | Surface plate<br>300x350x15                                |                     |
|                | 6                | 10683                | Do.  |                     |
|                | 6.               | 20031                | Band saw dia. of wheel 760                                 |                     |
|                | 6.               | 7022                 | Welding machine electric cap. 10 kw.<br>size 50 x 50       |                     |
|                | 9.               | 20052                | Pump wing suction and discharge                            |                     |

Total 8 Pcs.



775013

KINKI FINANCE BUREAU  
(Osaka)

21 December 1950

KFB No. 150

TO : Chief,  
Headquarters, Kinki Civil Affairs Region

THROUGH: Kinki Liaison and Coordination Office

SUBJECT: Application for Release of Reparations  
Equipment for Melt-Down Purposes

1. Reference is made to letter, Kinki Civil Affairs Region dated 13 October 1950, same subject as above.

2. This Bureau hereby apply for the release of subject equipment located at Kyoto, Shiga and Wakayama Prefectures as listed in enclosures.

FOR THE DIRECTOR:

*M. Matsuda*  
MATSUDA, Mitsuharu  
Deputy Director,  
Kinki Finance Bureau

Summary Sheet By Prefecture

Total No. 4443

Kyoto Prefecture  
Osaka Finance Office

| Name of Plant  | Code No.             | No. of Items            |
|--|----------------------|-------------------------|
| Katsura Plant Kyoto Engineering Works, Mitsubishi Heavy Industries Co., Ltd. | 22-9                 | 11                      |
| Uzumasa Plant Kyoto Engineering Works, Mitsubishi Heavy Industries Co., Ltd. | 22-10                | 12                      |
| <del>Kikka warehouse, Shimazu Seisakusho</del>                               | <del>22-18(A)</del>  | <del>0</del>            |
| <del>Kotobuki Kogyo Co., Ltd.</del>  | <del>22-36</del>     | <del>0</del>            |
| <del>Sanjo Plant, Shimazu Seisakusho</del>                                   | <del>22-47(B)</del>  | <del>0</del>            |
| <del>Sanjo Plant, Shimazu Seisakusho</del>                                   | <del>22-132(A)</del> | <del>0</del>            |
| <del>Kyoto University</del>  | <del>22-132(B)</del> | <del>0</del>            |
| Maizuru Naval Arsenal  | 22-24                | 1185<br><del>1188</del> |
| Maizuru Naval Arsenal  | 22-24(A)             | 6 ✓                     |
| Maizuru Naval Arsenal  | 22-24(B)             | 244<br><del>277</del> ✓ |
| Maizuru Naval Arsenal  | 22-24(C)             | 1 ✓                     |
| Maizuru Naval Arsenal  | 22-24(D)             | 2 ✓                     |
| Maizuru Naval Arsenal  | 22-24(E)             | 1<br><del>0</del>       |
| <del>Maizuru Naval Arsenal</del>   | <del>22-24(F)</del>  | <del>0</del>            |
| Maizuru Naval Arsenal  | 22-24(G)             | 82 ✓                    |
| The 3rd Naval Explosive Arsenal  | 22-25                | 741                     |
| Nagahama Branch, The 3rd Naval Explosive Arsenal                             | 22-25(N)             | 117 ✓                   |
| The 31st Naval Arsenal   | 22-26                | 134<br><del>136</del>   |
| <del>Iwane Branch, The 31st Naval Arsenal</del>                              | <del>22-26(A)</del>  | <del>0</del>            |
| The 31st Naval Arsenal Air-Craft Repair Depot                                | 22-26(B)             | 6                       |
| Maizuru Naval Arsenal (Laboratory)   | 22-29                | 39                      |
| Osaka Military Arsenal, Sonebe Branch  | 22-132(S)            | 63 ✓                    |
| <del>Uji Powder Plant</del>  | <del>22-23</del>     | <del>1681/1680</del>    |
| <del>Uji Powder Plant</del>  | <del>22-132(C)</del> | <del>0</del>            |
| <del>Uji Powder Plant</del>  | <del>22-132(P)</del> | <del>5</del> ✓          |
| <del>Uji Powder Plant</del>  | <del>32-31(B)</del>  | <del>79</del> ✓         |

Summary Sheet By Prefecture

Page 1.

Total No. 93

Name of Prefecture Shiga

Otsu Branch Office of Osaka  
Finance Office

| Name of Plant             | Code No. | Number of Items |
|---------------------------|----------|-----------------|
| Matsushita<br>Kinzoku Co. | 35 - 9   | 77              |
| Toyo, Rayon<br>Co.        | 35 - 9   | 16              |

Summary Sheet by Prefecture

Page 1

Total No. 30

Name of Prefecture Wakayama

Wakayama Branch of Osaka Finance Office

| Name of Plant   | Code No.         | Number of Items |
|---|------------------|-----------------|
| Wakayama Iron Works   | 43-32 (c)        | 1               |
| Morimoto Iron Works   | 43-32 (c)        | 3               |
| <del>Wakayama Branch of<br/>Fuso Metal Ind.,<br/>Ltd.</del> | <del>43-03</del> | <del>25</del>   |