

Bush	Dia.	Sun		New
		.8	13.0	"
	"	1.0	32.5	"
	"	1.1	13.0	"
	"	1.5	18.5	"
	"	1.7	21.0	"
	"	1.8	32.0	"
	"	1.9	17.0	"
	"	2.0	8.5	"
	"	2.2	30.0	"
	"	2.3	18.5	"
	"	2.5	29.0	"
	"	2.7	10.0	"
	"	2.8	28.5	"
	"	3.5	110.0	"

Alum. Bush	Dia.	Sun	Sun		New
		1.0 x	1.7	32.0	"
	"	1.5 x	2.3	7.5	"
	"	1.8 x	2.6	80.0	"
	"	1.8 x	2.7	16.0	"
				<hr/>	
				2,209.30	

Soft Square Steel Bar	Dia.	Sun		New
		.3	19.6	"
	"	.5	106.0	"
	"	.8	40.0	"
	"	1.0	47.0	"
	"	2.6	530.0	"

Bush	Dia.	Sun	Sun		New
		1.6	x 2.3	8.0	
"		.8	x 1.7	5.0	"
"		1.6	x 2.5	31.0	"
"		1.2	x 2.6	13.0	"
"		1.8	x 2.6	44.5	"
"		2.0	x 2.8	71.0	"
"		2.1	x 3.0	29.0	"
"		2.3	x 3.2	62.0	"
"		1.9	x 3.3	16.0	"
"		2.4	x 3.4	33.5	"
"		2.6	x 3.6	69.0	"
"		2.7	x 3.7	80.5	"
"		2.0	x 3.8	27.0	"
"		3.0	x 3.8	13.0	"
"		2.9	x 3.9	22.0	"
"		3.1	x 4.0	34.0	"
"		3.3	x 4.4	13.5	"
"		3.4	x 4.4	54.0	"
"		3.6	x 4.5	8.0	"
"		3.3	x 4.6	32.0	"
"		3.6	x 4.6	19.0	"
"		3.7	x 4.8	67.5	"
"		4.2	x 5.1	54.0	"
"		3.7	x 5.3	67.5	"
"		4.3	x 5.3	16.0	"
"		4.4	x 5.3	19.0	"
"		4.6	x 5.6	37.0	"
"		4.3	x 5.7	200.0	"
"		4.7	x 5.7	11.0	"
"		4.7	x 6.0	86.5	"
"		4.5	x 7.2	55.0	"
"		4.3	x 8.3	90.0	"

1

		Di.	Sin				
Bolt and Nut		0.4	x 2		400.0	}	New
	"	0.4	x 2.5		760.0		"
	"	0.4	x 3.		90.0		"
	"	0.4	x 5.5		35.0		"
	"	0.5	x 2.5		330.0		"
	"	0.5	x 3		65.0		"
	"	1.0	x 4.2		100.0		"
	"	0.7	x 11.0		75.0		"
	"	0.7	x 15.0		195.0		"
	"	0.8	x 2.5		78.0		"
	"	0.8	x 3.0		78.0		"
	"	1.0	x 3.3		140.0		"
					Ken		
					196.0		
Round Washer	Di.	0.5	Sin	Piece	700.0	}	New
	"	0.6	"	"	510.0		"
Square Washer	Di.	0.5	Sin		180.0		"
					Ken		
Scrap					400,000.0	150	
Bush	Di.	.8	x 1.5		15.5	}	New
	"	1.0	x 1.8		8.3		"
	"	1.1	x 1.8		61.0		"
	"	1.2	x 1.9		30.0		"
	"	1.2	x 2.0		155.0		"
	"	1.3	xx 2.0		25.0		"

Varnish		Sho	110.0			Good
Diamond Grinder		Piece	50.0			New
Nikka Paste	1 to	Can	80.0			New
Imitation Glue		Kan	30.0			New
Glue	Best Class	Kan	60.0			New
Fire Brick	Commix	Piece	25,000.0	Kan 1,500.0) 1	Good
White Clay				Kan 690.0	1	Good
Chjin Oil	1 To	Can	170.0			New
Silicon Iron	77%	Kan	1,000.0	1,000.0	1	
Low Silicon Iron		Kan	13,000.0	13,000.0	4	
Hematite		Kan	1,000.0	1,000.0	1	
Phosporus Iron		Kan	1,500.0	1,500.0	1	
Anchor Bolt and Nut						
	Dia. 0.6	Sun x 1	Shaku	Piece	222.0	New
	" 0.6	" x 1.1	"	"	178.0	"
	" 0.7	" x 1.7	"	"	120.0	"
				Kan	120.0	

Tamatobane	Sun	Sun			
	.2	x .4		85.0	New
	1.6	x 1.6		90.0	"
	1.2	x .7		100.0	"
	1.8	x 1.6		10.0	"
Ebonite Catch	Sun				
	.8			460.0	New
Pushing Lock	Sun				
	.6			70.0	New
"	.8			68.0	"
Latch	Small (White)		Piece	195.0	New
Lock	Sun				
	2.5 ²		"	50.0	New
	2.1 ²		"	20.0	"
	0.7 ²		"	34.0	"
Screw	Sun		Piece	81,800.0	New
	2.5		"	35,900.0	"
	2.		"	19,500.0	"
	1.9		"	28,450.0	"
	1.7		"	41,400.0	"
	1.2		"	39,200.0	"
	1.5		"	39,560.0	"
	1.		"	24,400.0	"
	0.8		"	3,130.0	"
	0.7		"	2,870.0	"
	0.5		"	15,600.0	"
0.4		"			

4

Metal Net	Sun		Shaku	66.0		New
	.05		"	109.0		"
	.2 x .3	Sun	"	55.0		"
Wire Rope		Sun				
	Dia.	.1	Kan	8.0		New
	"	.5	"	58.5	Kan 66.5	"
Rubber Hose	Dia.	1	Shaku	140.0		New
Hinge		Sun				
		1.2	Piece	2,850.0		Good
		1.6	"	2,310.0		New
		2.	"	2,715.0		"
	3.	"	11.0		"	
Pully	Large	(Metal)		4.0		New
"	Medium	(")		100.0		"
"	Small	(")		40.0		"
Catch		Sun				
		3	(Metal)	20.0		New
		3.5	(")	45.0		"
	4.5	(")	40.0		"	
Door Catch		Sun				
		1.2		40.0		New
		1.6		15.0		"
	2.		20.0		"	

Wood	Sun	Shaku	Koku)	Good
Small end	4.	13.2	"	.42)	"
	5.5	13.2	"	.39)	"
	5.	13.2	"	1.65)	"
	6.5	13.2	"	.55)	"
	6.	13.2	"	1.42)	"
	7.	13.2	"	3.90)	"
	7.5	13.2	"	.74)	"
	8.	13.2	"	2.54)	"
	8.5	13.2	"	2.88)	"
	9.	13.2	"	4.27)	"
	9.5	13.2	"	4.90)	"
	10.	13.2	"	6.52)	"
	12.	13.2	"	1.90)	"
				Kan)	
				1,249.0)	

Nail	Sun	Kan)	New
	5.	"	37.0)	"
	4.2	"	13.3)	"
	3.	"	23.7)	"
	2.5	"	16.0)	"
	1.	"	10.5)	"
	.8	"	22.8)	"
	.7	"	16.0)	"
			Kan)	
			139.3)	

Imitation Nail	Sun	Kan)	New
	5.	"	40.0)	"
	4.2	"	100.0)	"
	3.8	"	30.0)	"
	3.4	"	21.0)	"
	3.	"	41.0)	"
	2.5	"	210.0)	"
	2.1	"	178.0)	"
	1.6	"	150.0)	"
			Kan)	
			770.0)	

Pinbar	Shaku	Shaku	Shaku	Koku		New
	.06	x .8	x 12	.06		"
	.06	x .9	x 12	.06		"
	.05	x .17	x 3.9	1.96		Good
	.05	x .3	x 6	2.70		"
	.08	x .5	x 12	2.40		"
	.35	x .35	x 12	1.75		"
	.4	x .4	x 12	3.60		"
	.5	x .5	x 12	3.00		"
	.5	x .5	x 30	2.45		"
	.5	x .45	x 30	.68		"
	.5	x .4	x 12	2.40		"
	.6	x .4	x 12	10.37		"
	.45	x .45	x 12	.41		"
	.6	x .6	x 12	2.59		"
	.7	x .4	x 12	5.39		"
	.7	x .5	x 12	3.36		"
	.7	x .6	x 12	8.28		"
	.7	x .7	x 12	3.53		"
	.75	x .75	x 10	3.38		"
	.75	x .75	x 20	2.25		"
	.75	x 1.0	x 12	1.80		"
	.8	x .5	x 12	4.80		"
	.8	x .4	x 12	1.92		"
	.8	x .7	x 12	5.38		"
	.8	x .8	x 12	.76		"
	.9	x .7	x 12	1.51		"



Kan
2,964.0

MGP 37

NAME OF PLANT, LABORATORY, OR ARSENAL: *Shibaura M. Co.*
工場、研究所又ハ兵器廠ノ名稱 *Koami Works*

LOCATION: *1000 Hamada Shinji.*
所在地

SIGNATURE OF OWNER OR CUSTODIAN: *R. Takahasi*
所有者又ハ管理人ノ署名

REPARATIONS PLANTS MATERIALS

賠償工場ノ資材

General Contractors Association of Japan
Hyogo Prefecture Branch

當該地區日本連絡官ノ署名

KASHIWA-GUMI
若林季雄
Wakabayashi

PAGE 1 OF 2 PAGES

頁中ノ第一頁

DATE: *29 Jan 1947*
日附

MATERIAL STOCKS (NOT INSTALLED) 在庫資材表 (施設ニ含マレザルモノ)

ITEM DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
品目・名稱	單位	數量	見積總重量	積込貨車數	状態	摘要

SHIBAURA KOKI KABUSHIKI KAISHA
KOAMI SEISAKUSHO
(Shibaura Machine Co., Ltd Koami Works)

20th January 1947.

STATEMENT

Upon my signature, as the superintendent of this Works, on those reports herewith attached, concerning the materials stocks and installed materials & supply of buildings, investigated by committees of the General Contractors Association of Japan, Hyogo Prefecture Branch, I have pleasure to present some opinions.

We have been up against all sorts of difficulties to keep and custody the reparation items in perfect condition, that is to reconditioning, cleaning, greasing, oiling and especially in strict enforcement of 24 hours guard.

At the same time, with all our energies and reasonable scheme, we are endeavouring in civil production, particularly in traffic production in full measure, such as electric cars and accessories.

Opinions;

Firstly, From the point of protection and supervision for the vast amount of reparation machines and equipments installed inside respective building, the removal of materials and exposure

se Liaison Officer to attach statement if he desires.
必要ニ應ジ説明書ヲ添附ノコト.

Eight Army Printing Plant Bangkok
2798

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Prefecture Branch, I have pleasure to present some opinions.

We have been up against all sorts of difficulties to keep and custody the reparation items in perfect condition, that is to reconditioning, cleaning, greasing, oiling and especially in strict enforcement of 24 hours guard.

At the same time, with all our energies and reasonable scheme, we are endeavouring in civil production, particularly in traffic production in full measure, such as electric cars and accessories.

Opinions;

Firstly, From the point of protection and supervision for the vast amount of reparation machines and equipments installed inside respective building, the removal of materials and exposure of building, is to be recognised extremely danger and difficult. And we hope to draw your keen consideration in this point, upon the buildings under-mentioned which have been filled up with reparation objects or necessary in transact custodial business.

(on those report described as)

Foundry Shop
Heat Treating Shop
Boiler Room
Pattern Shop
Dinning Room
Transformer Substation
Medical Testing Office
Physical Testing Office
General Office No.1
ditto No.2
Watchmen Residence
Watchmen's Room
Wagon Garage
Water tank Tower

Secondly, As to the stock materials, we are happy if we can get the SCAP's generosity to leave whole amount for our free use: because, due to lack of materials as a whole, we, for a long time, without a bit of ration or supply, consumed our materials to such point as you see next to

se Liaison Officer to attach statement if he desires.

必要=應ジ説明書ヲ添附ノコト。

Eight Army Printing Plant, Bangkok
2798

KASHIWA-GUMI
 若林季雄
 Wakabayashi
 (マレザルモノ)

頁中ノ第 一 頁
 DATE: 29 Jan 1947
 日附

R OF ADS	CONDITION ***	REMARKS
車數	状 態	摘 要

(2)
 famine, and it is impossible for us to continue production anymore without this minimum amount remained, throwing workmen out of jobs instantly.

Aboves are my opinions, but we are always prepared to undertake whatever decision is reached and in full readiness to fulfill our responsibilities.

SHIBAURA KŪKI KABUSHIKI KAISHA
 KŌAMI SEISAKUSHO

(Shibaura Machine Co., L'td., Koami Works)

..... *D. Takahashi*
 Works Manager
 Superintendent for Reparation.

se Liaison Officer to attach statement if he desires.
 必要=應ジ説明書ヲ添附ノコト.

Eight Army Printing Plant, Bangkok

DECLASSIFIED E.O. 12065 SECTION 3-402/NNNDG NO. 775013

SHIBAURA KŌKI KABUSHIKI KAISHA
KŌAMI SEISAKUSHO

(Shibaura Machine Co., L'td., Kōami Works)

20th January 1947.

S T A T E M E N T

Upon my signature, as the superintendent of this Works, on those reports herewith attached, concerning the material stocks and installed materials & supply of buildings, investigated by committees of the General Contractors Association of Japan, Hyogo Prefecture Branch, I have pleasure to present some opinions.

We have been up against all sorts of difficulties to keep and custody the reparation items in perfect condition, that is to reconditioning, cleaning, greasing, oiling and especially in strict enforcement of 24 hours guard.

At the same time, with all our energies and reasonable scheme, we are endeavouring in civil productions, particularly in traffic production in full measure, such as electric cars and accessories.

Opinions:

Firstly, From the point of protection and supervision for the vast amount of reparation machines and equipments installed inside respective building, the removal of materials and exposure of buildings, is to be recognised extremely danger and difficult. And we hope to draw your keen consideration in this point, upon the buildings under-mentioned which have been filled up with reparation objects or necessary in transact custodial business.

(on those reports described as)

Electric Machine Works
Precision Machine Shop
Machine Shop
Finishing Shop
~~Material store room~~
~~xxxxxxxxxxxxxxxxxxxx~~
~~xxxxxxxxxxxx~~
Finished stock room
Oil store room
Small store room
~~xxxxxxxxxxxxxxxxxxxx~~
Carbide store room

Secondly, As to the stock materials, we are happy if we can get the SCAP's generosity to leave whole amount for our free use; because, due to lack of materials as a whole, we, for a long time, without a bit of ration or supply, consumed our materials to such point as you see next to famine, and it is impossible for us to continue production anymore without this minimum amount

(2)

remained, throwing workmen out of jobs
instantly.

Aboves are my opinions, but we are always prepared to undertake
whatever decision is reached and in full readiness to fulfill our
responsibilities.

SHIBAURA KOKI KABUSHIKI KAISHA
KOAMI SEISAKUSHO
(Shibaura Machine Co., L'td., Koami Works)

.....*R. Takahashi*.....
Works Manager
Superintendent for Reparation.

HYOGO LIAISON OFFICE

REMARK

NAME OF PLANT: The Aboshi Factory, Shibaura Koki K.K.

1. This factory, with the permission for reconversion to produce civilian commodity, is manufacturing rolling stock (electric cars) and other machinery and mechanical installations. As the materials required for the manufacture of these items are considered important in improving the transportation system and in stabilizing the general welfare and are recommended to be left.

2. It is considered that all installations in the factory should be left for the purpose of preserving and supervising the reparations objectives.

Isamu Fujitana
Local Liaison Officer

NAME OF PLANT, LABORATORY, OR ARSENAL:

工場 研究所又ハ兵器廠ノ名稱 Shibaura M. Co.

LOCATION: 1000 Hamada Himeji Koami Works

所在地

SIGNATURE OF OWNER OR CUSTODIAN:

所有者又ハ管理人ノ署名 R. Takahashi

R. Takahashi

REPARATIONS PLANTS MATERIALS

賠償工場ノ資材

General Contractors Association of Japan
Hyogo Prefecture Branch

** SIGNATURE OF LOCAL JAPANESE LIAISON OFFICER:

當該地區日本連絡官ノ署名

I. Fujituna

T. Hasegawa

T. Hasegawa

DATE:

日附 Jan. 26, 1947.

MATERIAL STOCKS (NOT INSTALLED) 在庫資材表 (施設ニ含マレザルモノ)

ITEM DESCRIPTION

UNIT

QUANTITY

TOTAL ESTIMATED WEIGHT

NUMBER OF CARLOADS

CONDITION ***

REMARKS

IN MATERIAL STORE ROOM

1	Stop valves 1/2" to 1 1/2"	pcs	67	110 lbs
2	Pipe holders (Shop's standard)	"	850	500 "
3	Nipples 1/2" 1 1/2" 2"	"	69	190 "
4	Pipe plugs 1/2" 3/8" 1/2" 1 1/2"	"	850	430 "
5	Unions 3/8" 1 1/2"	"	30	86 "
6	Elbows 1/2" 1/2" 1 1/2" 1 1/2"	"	175	500 "
7	Spanners (big size for millimeter nuts) approx. 1" to 7 5/8"	"	902 690	2,420 "
8	Double ended spanners 1/2" to 1"	"	107	119 "
9	Simple spanners 1/2" to 2 3/8"	"	210 318	725 "
10	Hexagonal rod spanners 6mm to 17mm	"	475	355 "
11	Square rod spanners 17 mm	"	35	110 "
12	Ditto 3/8" 1/2" 1"	"	115	210 "
13	Double ended spanners 3/8" to 9/16"	"	87	200 "
14	Autoclean (Shop's type NFK.BOL60-20)	"	96	
15	Hexagonal bolts of iron 1 1/2" x 2"	"	140	35 "
	" " " " x 3"	"	180	80 "

LIST OF CONTENTS

MATERIAL STOCKS

IN FINISHED MATERIAL W.H.
IN OIL STORE ROOM
IN CARBIDE STORE ROOM
OUTSIDE OF BUILDING
METALLIC MATERIALS
ELECTRIC MATERIALS

INSTALLED MATERIALS

ELECTRIC SHOP
PRECISION MACHINE SHOP
✓ WAREHOUSE (EMPTY)
✓ MATERIAL WAREHOUSE
✓ FINISHED STOCK ROOM
OIL STORE ROOM
SMALL STORE ROOM
CARBIDE STORE ROOM
URINALS & WASHROOM
NAILS
MACHINE SHOP
FINISHED SHOP
OUTDOOR DISTRIBUTION LINES

14	Autoclean(Shop's trace NFK.BOL60-20)	"	96		
15	Hexagonal bolts of iron 1 1/4" x 2"	"	140	35	"
	" " " " x 3"	"	180	80	"
	" " " " x 3 1/2"	"	300	180	"
16	Hexagonal nuts of iron 1 1/4"	"	1,500	50	"
	" " " 1 5/8"	"	450	40	"
17	Press nuts of iron 75mm	"	80	75	"
18	Grooved " " " 90 "	"	95	245	"
19	Washers of iron 1 1/8"	"	300	13	"
	" " " 1 1/4"	"	200	18	"
<u>Items 20-30 of special mm screws</u>					
20	Hexagonal, polished bolts 5-6mm ϕ 8mm	"	50,500	285	"
21	Hexagonal nuts of iron 3-4mm ϕ 5mm	"	17,600	96	"
22	Ditto of brass 4-8 mm ϕ	"	106,470	720	"
23	Lock nuts of iron 4-6 mm ϕ	"	2,700	3	"
24	" " " brass 3-6-mm ϕ	"	30,400	20	"
25	Press nuts of iron 15-40 mm ϕ	"	1,525	5	"
26	Counter-sunk screws of iron 3-6mm ϕ	"	150,900	890	"
27	Ditto of brass 3mm ϕ	"	10,000	55	"
28	Flathead screws of iron 4-6mm ϕ	"	15,000	39	"
29	Round head screws of brass 2-5 mm ϕ	"	60,470	72	"
30	Ditto of iron 2-3 mm ϕ	"	93,300	204	"
<u>Items 31- of fractional-inch screws</u>					
31	Hexagonal, polished bolts of iron				

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28	Flathead screws of iron 4-5 mm ϕ	"	18,000	37	"
29	Round head screws of brass 2-5 mm ϕ	"	60,470	72	"
30	Bits of iron 2-3 mm ϕ	"	93,300	204	"
<u>Items 31- of fractional-inch screws</u>					
31	Hexagonal, polished bolts of iron 5/8" to 1 1/4" ϕ	"	11,905	6,000	"
32	Hexagonal nuts of brass 1/8" to 1/2"	"	106,470 2300	720	"
33	Lock nuts of iron 1/2" to 1 5/8"	"	2,208	7	"

BALL BEARINGS

34	Ball Bearings	No. 6209	pcs	19	
	"	6210	"	30	
	"	6212	"	93	
	"	6214	"	27	
	"	6215	"	72	
	"	6218	"	1	
Total for Item 34			pcs	242	2,900 lbs
35	Thrust ball bearings	No. 507	"	16	
	"	1218	"	10	
	"	2306	"	1	
	"	2913	"	16	
	"	3711	"	32	
	"	3895	"	16	

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"	"	1218	"	10
"	"	2306	"	1
"	"	2913	"	16
"	"	3711	"	32
"	"	3805	"	16
"	"	3907	"	10
"	"	30308	"	44
"	"	31312	"	18
"	"	32216	"	3
"	"	51102	"	8
"	"	51103	"	15
"	"	51106	"	13
"	"	51205	"	6
"	"	51206	"	12
"	"	51207	"	46
"	"	51209	"	30
"	"	51211	"	45
"	"	51218	"	28
"	"	³ 51220	"	3
"	"	51222	"	10
"	"	51230	"	38
"	"	³ 51308 <i>51308</i>	"	270
"	"	51314	"	22
"	"	51320	"	2

"	"	32216	"	3
"	"	51102	"	8
"	"	51103	"	15
"	"	51106	"	13
"	"	51205	"	6
"	"	51206	"	12
"	"	51207	"	46
"	"	51209	"	30
"	"	51211	"	45
"	"	51218	"	28
"	"	³ 51220	"	3
"	"	51222	"	10
"	"	51230	"	38
"	"	³ 51308 <i>51308</i>	"	270
"	"	51314	"	22
"	"	51320	"	2
"	"	51330	"	16
"	"	51332	"	1
"	"	51420	"	16
Total for Item 35			pc8	747

MATERIAL STOCKS (NOT INSTALLED)

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
<u>IN OIL STORE ROOM</u>							
1	Soluble cutting oil	U.S. Gal.	34	260 lbs			
2	Substitute " "	"	52	400 "			
3	Washing oil	"	105	800 "			

IN CARBIDE STORE ROOM

1	Carbide of carbon (contained in tin cans)	Net weight:- cans	17	700 lbs
2	Cement(contained in paper sacks)	sacks	35	3,850 "

Outside of Building
(within area of Hasegawa Team's Survey)

1	Scrap iron(lying in open area) Approx. estimated quantity	tons	200	440,000 lbs
2	Centrifugal pump, 3" suction x 4" delivery openings, direct coupled with 5H.P. motor 220V 60 cycles (for five hydrant)	pcs	1	330 "

Lumber for construction of pressure tanks and tower is regarded as unsuitable for reuse.

MATERIAL STOCKS (NOT INSTALLED)

ITEM	DESCRIPTION	UN IT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
<u>METALLIC MATERIALS</u>							
1	Hard copper wire	6 mm ϕ	ft	16.4		poor	The material stock enumerated here has been investigated basing on the owner's inventory of therecent date. On account of limited time for survey, investigation into quantity of faultly material and damaged articles and other defect is impossible. Correct statement shall therefore be submitted later.
2	Copper wire	4 " "	lbs	198		good	
3	" "	5 " "	"	800		"	
4	" "	6 " "	"	700		"	
5	" "	8 " "	"	265		"	
6	Round rod of brass	25 mm ϕ	"	3		"	
7	Scrap of br ass		"	24		poor	
8	Brass trolley wires	12 x 12 mm	"	320		"	
9	Ditt o 10 x 12mm each	6.6' long	"	441		"	
10	Zinc		"	163			
11	Tin		"	183			
12	lead		"	180			
Total weight for items							
<u>ELECTRIC MATERIALS & PARTS</u>							
13	Bakelite 2mm (Shop's standard size)		lbs	182			
	"	8 "	"	90			
14	"	10 "	"	880			
15	"	15 "	"	27			

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14	"	10 "	"	380
15	"	15 "	"	27
16	"	17 "	"	1,133
17	"	18 "	"	3
18	"	25 "	"	41
19	Mica papers 2mm thick 18"x40"		sheets	50
20	Heat insulating plates		pcs	56
21	Electric " "		"	5
		3.9" ϕ 0.37" thick		
22	Ebonite plates 5/8"x2"x3"		"	100
23	Fiber tubes . 1 meter long		"	4
		38.0/33.1 mm ϕ		
23	Ditto ϕ 31.8/25.4 mm ϕ		"	4
"	Ditto 20/18 " "		"	5
"	Ditto ϕ 88.9 x 82.6 mm		"	5
"	Ditto 79.4 x 73 "		"	5
"	Ditto 50 x 43 "		"	6
"	Ditto 70 x 63 "		"	10
"	Ditto 63.5 x 54 "		"	5
"	Ditto 44 x 38.5 "		"	3
"	Ditto 12.7 x 10.4 "		"	14
"	Ditto 12 x 9.5 "		"	12
"	Ditto 9.4 x 6.4 "		"	24
"	Ditto 15.9 x 12.7		"	14
24	Angle connector 1/8" x 1 1/4"		"	1
"	Ditto " x 1/2"		"	61

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24	An gle connector	1/8" x 1 1/2"	"	1
"	Ditto	" x 1/2"	"	61
25	Straight con nectors	1/8"x 1/2"	"	204
26	Bushings	1/8" x 1/2"	"	541
"	"	" x 1"	"	642
"	"	" x 1 1/2"	"	653
"	"	" x 1 1/2"	"	258
"	"	" x 2"	"	236
"	"	" x 3"	"	5
"	"	1/16" x 1/2"	"	5,648
"	"	" x 1"	"	4,248
"	"	" x 1 1/2"	"	8,972
"	"	" x 1 1/2"	"	4,130
"	"	" x 2"	"	173
27	Lock nuts	1/8 "x 1/2"	"	1,054
"	"	" x 1/2"	"	418
"	"	" x 1"	"	358
"	"	" x 1 1/2"	"	495
"	"	" x 1 1/2"	"	284
"	"	" x 2"	"	295
"	"	1/16" x 1/2"	"	4,009
"	"	" x 1"	"	2,315
"	"	" x 1 1/2"	"	500
"	"	" x 1 1/2"	"	26
"	"	" x 2"	"	1,097

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"	"	" x 1 1/2"	"	26
"	"	" x 2"	"	1,097
"	"	" x 2 1/2"	"	525
28	Lock nuts 1/8", hexagonal	3/4"	"	100
"	Ditto	1"	"	100
"	Ditto	1 1/2"	"	100
"	"	1 3/4"	"	50
"	"	1 3/4"	"	30
"	Ditto	1/16" x 5/8"	"	6,420
29	End pieces	1/16" x 5/8"	"	50
"	"	" x 3/4"	"	50
"	"	" x 1"	"	25
"	"	1/8" x 1"	"	30
"	"	" x 1 1/2"	"	50
30	Inserting terminals No.2		pcs	779
"	" " " No.3		"	792
31	Switch terminals (Shop's No.1)		"	500
32	Normal bends	1/16" x 1 1/2"	"	63
"	Ditto	1"	"	99
"	"	1 1/2"	"	5
"	"	2 1/2"	"	55
"	"	1/8" x 1"	"	10
"	"	" x 3/4"	"	30
"	"	" x 1"	"	1,732
33	Enclosed fuses (Shop's standard)		"	50
"	Ditto	150A	"	100

33	Enclosed fuses (Shop's standard)	"	50
"	Ditto 150A	"	100
"	Ditto 60A clip type	"	50
34	Enclosed fuse tubes 5A	"	50
"	Ditto 200A knife type	"	70
"	" 250A " "	"	100
"	" 300A " "	"	50
"	" 500A clip type	"	397
35	Saddles 1/16" x 1/4"	"	390
"	" " x 1"	"	4
"	" " x 1 1/4"	"	13
"	" " x 2"	"	8
"	" " 1/8" x 1/4"	"	746
"	" " " x 1/4"	"	3
"	" " " x 1"	"	284
"	" " " x 1 1/4"	"	41
"	" " " x 1 1/2"	"	12
36	Couplings 1/16" x 1/4"	"	72
"	" 1/8" x 5/8"	"	38
"	" " x 1/2"	"	123
"	" " x 1"	"	100
"	" " x 1 1/4"	"	32
"	" " x 1 1/2"	"	46
"	" " x 2"	"	53

			x 1 1/2"		46
			x 2"		63
37	Conduit tubes	1/16"	x 1"	ft	88
"	"	"	x 1 1/2"	"	131
"	"	"	x 1 1/2"	"	23
"	"	1/8"	x 1 1/2"	"	118
38	Flexible tubes		1/2"	"	4,020
"	"		5/8"	"	85
"	"		3/4"	"	186
"	"		7/8"	"	2,455
"	"		1"	"	10
"	"		1 1/4"	"	439
"	"		1 1/2"	"	295
"	"		1 3/4"	"	131
39	Plate terminals(Shop's No.1)			pcs	1,455
"	"	"	No.2	"	1,231
"	"	"	No.3	"	1,587
"	"	"	No.4	"	1,764
"	"	"	No.5	"	1,674
40	Br ass plate terminals (Shop's No.2-8) 7 kinds 608 pcs. each			"	5,656
41	Terminals (Shop's standard)			"	154
"	Ditto No.2			"	500
42	Outlet boxes, square	4"		"	20
"	"	octagonal	3"	"	18
43	Switch(Kumagawa AC No.2)			"	4

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	Octagonal 3"	"	18
43	Switch(Kumagawa AC No.2)	"	4
44	Push button switches 2500V 5A	"	12
45	Packing switches 30A	"	9
46	Knife switches D.P. 30A	"	2
"	" " T.P. 50A	"	1
"	" " " 250A	"	11
47	Knife switch with iron cover T.P. 100A	"	1
48	Limit switches(Shop's standard LS21A)	"	194
"	Ditto(Shop's standard LS25A)	"	48
49	Push button switches	"	195
"	Ditto	"	64
"	Ditto	"	41
50	Moving contact. for relays (Shop's standard)	"	80
51	D.C. contact makers(Shop's standard DBB-20A1)	"	158
"	Ditto (DBB-40A1)	"	60
52	Voltmeter 30K. G-136	"	1
"	" 300V. G-100	"	12
"	" 30V. "	"	15
53	Nichrom wires No.17	lbs	16
"	" " No.22	"	6
"	" " No.25	"	6
"	" " No.29	"	4

	"	"	No.29	"	4
	"	"	No.38	"	16
54	M agnetic switches 220V 15A	pcs		"	5
"	Push buttons for magn etic switches	"		"	4
"	Ditto	"		"	2
55	Brass studs		5 x 50 mm	"	242
"	"	"	5 x 65 "	"	243
56	Tumbler switch bases, wooden	"		"	140
57	U-bolts	"		"	54
58	Receptacles(shop's standard)	"		"	20
59	Pilot lamp sockets (ditto)	"		"	7
60	wooden panels 40 x 400 x 600 mm	sheets		"	3
"	Ditto	"	40 x 800 x 1200 mm	"	4
"	Ditto	"	40 x 600 x 1200 mm	"	4
"	Ditto	"	40 x 600 x 1000 mm	"	3
"	Ditto	"	40 x 600 x 800 mm	"	3
"	Ditto	"	40 x 400 x 1000 mm	"	3
"	Ditto	"	40 x 600 x 600 mm	"	2
61	Marble plates 700 x 800 x 40 mm	"		"	9
"	Ditto	"	700 x 1000 x 40 mm	"	14
"	Ditto	"	500 x 800 x 40 mm	"	4
"	Ditto	"	300 x 300 x 20 mm	"	40
"	Ditto	"	100 x 950 x 40 mm	"	4
"	Ditto	"	300 x 500 x 40 mm	"	7

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"	Ditto	100 x 950 x 40 mm	"	4	
"	Ditto	300 x 500 x 40 mm	"	7	
62	4-layer insulated wire	22 mm	ft	469	72 lbs
63	Electric bells	3 1/2" Ø for 100V	pcs	4	
64	Discharging bulbs	200V 0.5W	"	55	
65	Joint boxes for 3 leads		"	214	
"	"	" 2 leads	"	154	
"	"	" 1 lead	"	34 6	
66	Brackets (Shop Drawing V-9401729)		"	284	
"	"	" V-94200527	"	132	
67	Brass studs	5 x 65 mm	"	131	
"	Studs	5 x 135 mm	"	101	
"	"	(Shop Drg. V-3401809)	"	176	
"	"	5 x 80 mm	"	92	
"	"	(Shop Drg. V-3401809)	"	146	
"	"	" V-2400365)	"	328	
"	"	" V-2400359	"	384	
68	Stop plates"	" V-34200497	"	868	
"	"	" V-34200502	"	336	
"	"	" K-450455 No.1	"	240	
69	Bases	" V-94200217	"	381	
70	Covers	" V-94200575	"	188	
"	"	" V-9416945	"	393	
71	Plates	"	"	408	
72	Distance plates	" V-94200207	"	412	

70	Covers	"	"	V-94200375	"	188
"	"	"	"	V-9416945	"	393
71	Plates	"	"	"	"	408
72	Distance plates	"	"	V-94200207	"	412
73	Contact support	"	"	V-9403801	"	327
74	Asbestos	5/32"	x	32" x 40"	sheets	24
75	Tach ometers	(Shop's	stan	dard)	pcs	3
76	Indicators	"	"	"	"	3
77	D.C. Ammeters	(Shop's	standard)	"	"	2
78	Relays	"	"	"	"	1
"	ditto	(Shop's	standard)	"	"	14
79	Contact baskets	(Shop	Drg.	M-410158)	"	60
80	Drum switches	"	"	"	"	64
81	Push button switch boxes	(Shop	Drg.	P-425834)	"	14
"	Spare buttons	of	fiber	"	"	40
82	Limit switch boxes	Shop's	type	LS 21A	"	23
"	"	"	"	" LS 25A	"	11
83	Resistor holders	"	"	"	"	1,116
84	Contactors	"	"	"	"	40
85	Light bulbs	220V	30W	"	"	27
86	Handles	"	"	"	"	349
87	D.C. contact makers	(Shop's	type	"	"	20

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87	D.C. contact makers (Shop's type DBb-606)	"	20
88	Split pins 1/8" x 1"	"	40,189
"	" " x 1 1/4"	"	72,062
"	" 1/16" x 1"	"	48,356
"	" " x 1 1/4"	"	45,142
89	Iron rivets 1 x 3 mm	"	8,000
"	Brass " 2 x 6 mm	"	2,836
"	Aluminum "	"	5,638
"	Ditto, counter-sunk 2 x 6 mm	"	7,942
"	Brass rivets 3 x 10 mm	"	7,470
"	Ditto round head 3 x 16 mm	"	4,111
"	Copper rivets 4 x 8 mm	"	9,737
"	Ditto round head 4.5 x 17 mm	"	4,736
"	Soft iron rivets 6 x 30 mm	"	429
"	Ditto round head 6 x 36 mm	"	40
90	Rings 5mm Ø	"	400
"	" 6 " "	"	380
"	" 1/2 " "	"	1,990
91	Round head brass screws		
	2 mm Ø x 4 & 5 & 6	"	7,451
"	Flat head brass screws 2x10mm	"	7,870
"	Ditto 3 x 5 mm	"	248

	2 mm ϕ x 4 & 5 & 6	"	7,451
"	Flat head brass screws 2x10mm	"	7,870
"	Ditto 3 x 5 mm	"	248
"	Press screws 3 x 6 mm	"	6,751
"	Soft iron screws 3mm ϕ 7&8&10mm	"	8,502
"	Brass Screws 3mm ϕ x10&12&15mm	"	16,362
"	Ditto counter-sunk 3x15mm	"	1,950
"	Brass screws 3x16mm	"	5,000
"	Soft iron screws round head 3 x 18mm	"	700
"	Ditto, counter-sunk 3x20 mm	"	1,455
91	Ditto, round head, 3x20mm	"	1,930
"	Brass screws 3mm ϕ x20&25mm	"	6,770
"	Soft iron screws, round head & counter-sunk, 3 x 25 mm	"	1,409
"	Ditto, round head 4 x 10mm	"	30,780
"	Counter-sunk screws "	"	14,858
"	Soft iron screws 4 x 16 mm	"	9,004
"	Brass screws, 4 x 20 mm	"	760
"	Round head screws 4mm ϕ x25&50mm	"	3,142
"	Brass Screws 5 x 10 mm	"	3,068
"	Flat head screws 5 x 12 mm	"	821
"	Soft iron screws 5 x 15 mm	"	6,203
"	Brass screws 5mm ϕ x16&20mm	"	5,895
"	Soft iron various screws	"	

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	Soft iron screws	5 x 15 mm	"	6,203
	Brass screws	5mm ϕ x16&20mm	"	5,895
	Soft iron various screws	5x 20 mm	"	562
91	Brass Screws	5 x 20 mm	"	9,024
	Soft iron various screws	5 x 23 & 25 mm	"	3,009
	Brass Screws	5 x 25 mm	"	3,136
	Soft iron various screws	5 x 30 & 35 mm	"	5,415
	Brass screws	5 x 40 mm	"	878
	Soft iron various screws	5 x 40 mm	"	2,128
	Brass screws	5 x 48& 50 mm	"	1,230
	Soft iron screws	5 x 50 mm	"	1,265
	Brass screws	6 x 10 mm	"	1,439
	Various screws	6 x 10 & 12mm	"	3,460
	Soft iron screws	6x15&16&20&25mm	"	8,995
	Brass Screws	6 x 25 mm	"	174
	Round head screws	6x30&35&40&50mm	"	5,505
	Drawn screws	8 x 30 mm	"	1,195
	Various screws	8&32&45&50 mm	"	3,620
	Nickel round head screws	5/16" ϕ x1 $\frac{1}{2}$ "& 3/8"&3/8"	"	1,958
92	Brass screw nuts & washers	5x40mm	"	299
	Iron nuts for screws	3&4&5&6&8mm ϕ	"	49,329
	Polished iron nuts for screws	1"	"	286

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

	" Nickel round head screws 5/16"Øx1 1/8"l 3/8"Ø3/8"	"	1,958
92	Brass screw nuts & washers 5x40mm	"	299
	" Iron nuts for screws 3&4&5&6&8mmØ	"	49,329
	" Polished iron nuts for 1/2" screws	"	286
	" Brass nuts for screws 2&3&4&5&6mmØ	"	121,534
	" Ditto 1/8" & 1/4" & 3/8"	"	2,708
93	Lock washers 3&5&6 mm	"	63,796
	" Ditto 1/2"	"	3,582
	" Washers 25 x 6 x 0.5 mm	"	223
	" Copper washers 3 mm	"	9,868
	" Brass washers for screws 4&6&7 mm	"	16,107
	" Polished iron washers for screws 1/2"Ø5/16"Ø3/8"Ø1/2"	"	2,712
	" Tap washers(Shop Drg.V-9416282)	"	400
	" Cup " " " V-9400262	"	200
94	Various hexagonal head bolts 4-8 mmØ x 10-50mm	"	9,563
	" Hexagonal head bolts 7/8"x4"	"	34
	" Ditto 5/8" x 2 1/2"	"	240
	" Ditto 3/16"Ø1"Øx3/8"to 1"	"	6,554
95	Worm screws 5mmØ x 7 & 12 mm	"	3 04
	" - Ditto 4mmØ x 5&7&8&12 mm	"	640
96	Screws (Shpp Drg. V-3604144)	"	728

CHEMICALS & NON-METALS

The following quantities are the daily used remains at date of survey 8th Jan.

97	Muriatic acid	Net weight:- lbs	1.32
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95	Worm screws 5mmφ x 7 & 12 mm	"	3 04
"	Ditto 4mmφ x 5&7&8&12 mm	"	640
96	Screws (Shpp Dgg. V-3604144)	"	728

CHEMICALS & NON-METALS

The following quantities are the daily used remains at date of survey 8th Jan.

97	Muriatic acid	Net weight:- lbs	1.32
98	Cyanic acid	" "	0.38
99	Silver nitrate	" "	0.21
100	Nitric acid	" "	0.30
101	Sulphur	" "	0.04
102	Acetic acid, unhydrated	" "	
103	Charcoal-welding rod	lbs	1,100
104	Iron " "	"	825
105	Electrodes	"	300
106	Special flux	"	
107	Welding flux for brass	"	
108	" " " castiron	"	
109	Black tapes	rolls	327
110	Rubber tapes	"	274

111	Special motors, 125 watts for oil pump use	pcs	10
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Approx. Estimated Total Weight for items 1-111

9,200 lbs 0.5

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MATERIAL STOCKS (NOT YET INSTALLED)

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	CONDITION	REMARKS
<u>ELECTRIC MATERIALS IN STORE ROOM OF ELEC. MACHINE WORKS</u>							
1	Knife switches	D.P.	10A	pcs	1		<p>The material stock enumerated here has been investigated basing on the owner's inventory of the recent date. On account of limited time for survey, investigation into quantity of faulty material and damaged articles and other defects is impossible. Correct statement shall therefore be submitted later.</p>
	"	"	25A	"	13		
	"	"	30A	"	15		
	"	"	50A	"	18		
	"	T.P.	30A	"	23		
	"	"	200A	"	4		
	"	"	250A	"	12		
	"	"	400A	"	5		
2	Magnetic switches		10A	"	6		
	"		15A	"	4		
	"		30A	"	4		
	"		60A	"	1		
	"		100A	"	6		
3	Starting switch "Yasukawa" made			"	1		
4	Knife switch boxes		40A	"	5		
	"		60A	"	3		
	"		100A	"	8		
5	Switches "Kokko" marked		30A	"	2		

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	"	"	60A	"	3
	"	"	100A	"	8
5	Switches	"Kokko"	marked 30A	"	2
	"	"	" 60A	"	3
6	Asbestos cord			rolls	3
7	Push button switches			pcs	14
8	Fuses with terminal plates		10A	"	950
	"	"	30A	"	140
	"	"	60A	"	19
	"	"	100A	"	250
	"	"	200A	"	100
9	Black tapes			rolls	95
10	Lino-tapes			"	23
11	Soft solder			"	30
12	Insulators				
	Angle insulators			pcs	49
	Pin	"	small	"	124
	Knop	"	medium	"	25
	"	"	big	"	15
	"	"	No.296	"	165
	Supporting "	"	small	"	10
	Pin insulators	"	medium	"	33
13	Terminals	"	1"	"	460

	Supporting "	small	"	10
	Pin insulators	medium	"	33
13	Terminals	1"	"	460
	"	10 mm (brass)	"	170
14	Discs	2"	"	300
	"	1½"	"	7
	"	2½"	"	25
	"	3"	"	10
	"	4"	"	3
15	Amazon packing		lbs	6
16	Bushing for cable head		pcs	62
17	Arm ties	19"	"	1
	"	21"	"	2
	"	22"	"	3
	"	23"	"	2
	"	24"	"	7
	"	25"	"	8
	"	29"	"	10
	"	30"	"	8
	"	31"	"	1
18	Inter-clamps		"	20
19	Couplings	1/8" x 1/4"	"	25
	"	1"	"	21
	"	1 1/2"	"	25

18	Inter-clamps		"	20
19	Couplings	1/8" x 1/4"	"	25
	"	1"	"	21
	"	1"	"	25
	"	1 1/4"	"	20
	"	1 1/4"	"	40
	"	2"	"	10
	"	1/16" x 1/4"	"	10
	"	1 1/4"	"	25
20	Rosets (ebonite)		"	50
	"		"	28
21	Roset bases		"	14
22	Spare pulleys for crane	smaller	"	10
		bigger	"	9
23	Concent caps	6 A	"	20
24	Key sockets		"	10
25	Metallic gauze	length:-	ft	32.8
26	Hand lamps		pcs	40
27	High heat packing		sheets	7
28	Disconnecting switches	small	pcs	6
	"	big	"	5
29	Bakelite	10 mm thick	sheets	1.3
30	Connectors	size 200	pcs	10
	"	100	"	10
	"	small size	"	7

30	Connectors	size 200	pcs	10
	"	" 100	"	10
	"	small size	"	7
31	Cletes, bamboo made		sets	478
32	Insulators as follows:			
	H.T. flanged tube insulators		pcs	13
	Tube insulators	3/8" x 5"	"	195
	H.T. double ribbed insulators		"	17
	H.H.T. pin insulators		"	7
	H.T. " "		"	10
	Supporting insulators	big	"	13
	"	medium	"	15
	H.T. ball insulators		"	15
	" supporting "	big	"	5
	Big size single wire cletes		"	12
	L.T. ball insulators		"	25
	Tube insulators	1" x 5"	"	50
	Double ribbed insulators biggest		"	18
	Flanged tube	" 1" x 5"	"	12
	Drum insulators		"	17
	Wall hanging bells		"	5
	Small bells		"	7
34	Concents	10A	"	10
	Concent caps		"	16
	Bakelite concents		"	26
	Electric switches (Government standard)		"	10

	Bakelite concents	"	26
35	Radio switches(Government standard)	"	10
36	Indoor pull switches	"	46
	Outdoor " "	"	63
37	Wegal sockets	"	22
	Rain-proof sockets	"	96
38	Terminal boxes for 5 pairs	"	4
	" " " 10 "	"	1
39	Screwed bolts as follows:		
	U-bolts $\frac{1}{2}$ "	"	220
	Bolts $\frac{1}{2}$ " x 4"	"	51
	" " x 5"	"	14
	" $\frac{5}{8}$ " x 5"	"	20
	" " x 6"	"	15
	" " x 8"	"	28
	" " x 10"	"	8
	" " x 11"	"	51
	" " x 12"	"	33
	" " x 13"	"	36
	" " x 15"	"	11
40	Joint boxes $\frac{1}{2}$ "	"	28
	" " $\frac{5}{8}$ "	"	38
41	Outlet boxes with 4 leads	"	15
	" " " 3 "	"	52
	" " " 2 "	"	27
	" " " 1 "	"	25

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"	"	"	3	"	"	52
"	"	"	2	"	"	27
"	"	"	1	"	"	25
42	Bushings	1/16" x 1"		"	"	4
"	"	" x 7/8"		"	"	7
"	"	1"		"	"	200
"	"	1 1/4"		"	"	62
"	"	1 1/2"		"	"	250
"	"	2"		"	"	53
"	"	2 1/4"		"	"	45
"	"	2 1/2"		"	"	50

43	Water pipes	Total length:-	ft	300
44	Plugs for iron pipes		pcs	20
45	Service caps		"	20
46	Wooden bushings		"	
47	Service elbows	1"	"	20
48	Scrap metal		lbs	9
49	Service caps	1/4"	pcs	80
"	"	1"	"	104
50	Angle clamps		"	61
51	Receptacles	4"	"	29
52	Controller fingers		"	45
53	Lamp shades		"	53
54	Lead		lbs	44
55	Ribon	5mm thick	"	6

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54	Lead		lbs	44
55	Fiber	5mm thick	"	6
56	Red color rubber sheets	1/8" thick	"	47
	Ditto	1/16"	"	47
57	Metallic lamp shades	24"	pcs	4
	"	17"	"	4
	"	11"	"	19
	Flat	"	"	3
	Intensifying	"	"	46
58	Receptacles	6"	"	9
59	Normal bends	1/8" x 1"	"	40
		" x 1 1/2"	"	30
		" x 2 1/2"	"	10
		1/16" x 1"	"	30
		" x 1 1/2"	"	25
60	Angle connectors	1/8" x 1/2"	"	80
		" x 3/4"	"	104
		" x 1"	"	42
61	Swinging brackets		sets	7
62	Vibrating plates for telephone		pcs	5
63	Catch-holders	10A	"	51
	"	30A	"	24
	"	50A	"	31
64	Cable hangers		"	386
65	Staples		"	82
	1 pound rolls		rolls	6

64	Cable hangers		"	386
65	Staples		"	82
66	Cotton yarn	4 pound rolls	rolls	6
67	Bushings	1/8" x 3/4"	pcs	100
	"	" x 1"	"	290
	"	" x 1 1/2"	"	150
	"	" x 1 3/4"	"	182
	"	" x 2"	"	108
	"	" x 2 1/2"	"	61
68	Straps	meniscus	"	15
	"	39"	"	6
	"	36"	"	9
	"	30"	"	13
	"	29"	"	10
	"	24"	"	8
	"	21"	"	3
	"	6"	"	25
69	Wooden conduits for 2 wires		"	2
	Ditto	3 wires	"	1
70	Brake bands		ft	29.5
71	Metallic wire covers		pcs	250
72	Saddles	1/8" x 3 1/2"	"	36
	"	" x 2"	"	37
	"	" x 1 1/2"	"	98
	"	" x 1 1/4"	"	205

	"	x 2"	"	37
	"	x 1 1/2"	"	98
	"	x 1 1/4"	"	205
	"	x 1"	"	99
73	Unions	2 1/2"	"	2
	"	2"	"	15
	"	1 1/2"	"	12
	"	1 1/4"	"	21
	"	3/4"	"	18
	"	1/2"	"	36
74	Normal tees	1/2"	"	80
	"	3/4"	"	142
	"	1"	"	35
	"	1 1/4"	"	4
	"	1 1/2"	"	14
	"	2 1/2"	"	4
	"	3"	"	2
	"	4"	"	3
	Reduced branch tees		"	47
75	Water valves	1/2"	"	8
	"	1"	"	4
	"	1 1/2"	"	6
	"	2"	"	7
76	Zenith pipes		"	5

	"	"	1"	"	4
	"	"	1½"	"	6
	"	"	2"	"	7
76	Zenith pipes			"	5
77	Elbows	1/16" x 2½"		"	3
	"	1/8" x 1"		"	120
	"	" x 1½"		"	150
	"	" x 2"		"	12
	"	" x 2"		"	32
	"	" x 2½"		"	5
78	Ripples	½"		"	34
	"	1"		"	6
	"	1½"		"	12
	"	2"		"	17
79	Stands		sets		30
80	Big scoops		pcs		6
81	Receptacles		"		10
	Base for same		"		10
82	Tin		lbs		4
83	Compound		"		176
84	Couplings	1/16" x 1"	pcs		150
	"	" x 7/8"	"		129
	"	" x 1"	"		152
	"	" x 1½"	"		97

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	"	"	x 1"	"	152
	"	"	x 1 1/2"	"	97
	"	"	x 1 1/2"	"	102
	"		1/8" x 1/2"	"	53
	"	"	x 1/2"	"	101
	"	"	x 2"	"	112
85	Trolley wire		10mm	ft	328
	"	"	12 "	"	33
86	Gas cable		1.4mm	"	4
87	Wire rope		1/2"	"	98
88	Copper wire		3.5mm	"	328
	"	"	8 "	"	1,310
89	Aluminum wire		30 "	"	980
	"	"	38 "	"	131
90	Iron wire		3 mm	"	66
	"	"	5 "	"	131
91	Disconnecting switches, big size			pcs	3
92	Light bulbs	100V	50W	"	23
	"	"	150W	"	21
	"	"	200W	"	130
	Ditto red color			"	53
	Foot lamp		10W	"	80
93	Rubber wire			ft	2,620
				"	3,110

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		200W	*	120
	Ditto red color		"	53
	Foot lamp	10W	"	80

93	Rubber wire		ft	2,620
94	Bind wire		"	3,110

Approx. Estimated Total Weight for
 It ems 1-94 8,000 lbs

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	OF CARLOADS	REMARKS
OUT-DOOR DISTRIBUTION LINES AND TRANSFORMERS						
1	Insulated wires of Japanese standard			1,550 lbs		
	Kind No.1 2 mm	ft	3,310			
	" " 5 mm	"	2,620			
	" " 14 mm	"	285			
	" No.2 30 mm	"	246			
	" No.4 22 mm	"	1,015			
	" " 60 mm	"	2,390			
2	Insulators:-			66 5 "		
	H.T. pin insulators	pcs	135			
	" supporting "	"	55			
	L.T. " small	"	38			
	" " medium	"	67			
	" pin insulators small	"	49			
	" " medium	"	13			
	Knop insulators "	"	15			
	L.T. single insulators	"	28			
3	Small materials:-			535 lbs		
	Straps meniscus	pcs	6			
	" 7.5"	"	94			
	" 9"	"	145			

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Straps	meniscus	per	6	
"	7.5"	"	94	
"	9 "	"	148	
"	20"	"	16	
"	30"	"	36	
Bolts	4" long	"	68	
"	5" "	"	222	
"	9" "	"	12	
"	11" "	"	15	
"	12" "	"	20	
"	15" "	"	5	
Pole spikes		"	119	
Cable heads		"	20	
4 Switches:-				220 lbs
Cut-outs		"	24	
Disconnecting switches	30A	"	3	
Ditto	100A	"	3	
"	200A	"	3	
Oil switch	200A	"	1	
5 Pole-transformer	15KVA	"	7	294 lbs
"	30 "	"	2	106 "

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5	Pole-transformer	15KVA	"	7	294 lbs
	"	30 "	"	2	106 "
	"	100 "	"	7	1,470 "
6	Three-core cable	8 mm	ft	112	145 "
	"	14 "	"	530	333 "
7	Bus-bars 1/8" x 2"	Total:-	"	98	90 "
	" " x 1 3/8"	"	"	24	20 "
8	Framework 2" angle iron	Total length:-	"	500	900 "
	" 1 1/2" iron pipes	" " "	"	100	300 "

Total estimated weight for Metallic Articles Items 1-8 7,150 lbs 0.4

9	Electric pole arms of zelkova				740 lbs
	3 1/2" x 3 1/2" x 5'	pcs	23		
	" x " x 4'	"	3		
	3" x 3" x 5'	"	13		
10	Electric poles 46' long	"	3		2,040 lbs

"	36'	"	6		3,180 "
"	33'	"	1		480 "

Total Estimated Weight for Wooden Articles Items 9 & 10 6,440 lbs

(Practically whole quantity of wooden part is regarded as un-

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Total estimated weight for Metallic
Articles Items 1-8

7,150 lbs 0.4

9 Electric pole arms of zelkova

740 lbs

3 1/2" x 3 1/2" x 5'

pcs 23

" x " x 4'

" 3

3" x 3" x 5'

" 13

10 Electric poles 46' long

" 3

2,040 lbs

" 36'

" 6

3,180 "

" 33'

" 1

480 "

Total Estimated Weight for wooden
Articles Items 9 & 10

6,440 lbs

(Practically whole quantity of
wooden part is regarded as un-
suitable for reuse)

775013

FINISHING SHOP

Single story building of iron structure, with subsidiary wooden structure roofs of cement tiles, mortar-finished walls and concrete floor, occupying 58,970 sq.ft.

If building be dismembered, the following materials (items 1-46) may be available.

IRON STRUCTURE

1 Individual constructional members of iron structure have been minutely calculated with the result of estimated actual weight as follows.

	tons	
For roof truss. Tons of 2200 lbs	107.95	
" beams	52.19	
" 15 ton crane	171.51	
" main pillars	174.89	

Total Estimated Weight

506.54 tons 51

Number of tons of 2200 lbs per "tsubo" of 35.6 sq.ft. floor space will be 0.206

LUMBER

Items 2-9 , plane-finished partly, classified according to section 2. Various lengths.

2	Planks 1" - 1" thick	B.F. 13,740
3	Columns & boards smallest dimensions including below 2"	" 53,000

section a. Various lengths.

2	Planks $\frac{1}{2}$ " - 1" thick	B.F.	13,740		
3	Columns & boards smallest dimensions falling below 2"	"	53,000		
4	Ditto, smallest dimension $2\frac{1}{2}$ "	"	22,320		
5	Ditto, up to $4\frac{1}{2}$ "	"	44,200		
6	Columns, 5" square	"	19,400		
7	Columns & beams 5" x 6"	"	9,600		
8	Beams " x $9\frac{1}{2}$ "	"	1,130		
9	" " x 12"	"	2,170		
Total quantity for Items 2-9 of which "unsuitable for reuse"		"	166,060		
		"	51,860		
Estimated Available Quantity for Lumber		"	114,200	229,000 lbs	15
10	Cement Tiles (Japanese style "kawara") to cover 665 00 sq.ft. of roofs, of which about 60% (39900 sq.ft.) is estimated as suitable for reuse, viz:-	pcs	71,680	88,250 lbs	4.5
11	Wall material Walls are constructed with lath of wood fiber and cement mortar coating on inner and outer surfaces. Hence recuperating reusable material has to be given up.				
12	Rain pipes of sheet iron If taken off from building, practically whole quantity as follows may be rendered unsuitable for reuse. Intermediate horizontal duct (bottom depth $3\frac{1}{2}$ " on one side and bigger on the other) Total length:-	ft	1,000		
	Surrounding duct of half circular section, 6" ϕ	"	2,000		
	Vertical pipes $3\frac{1}{2}$ " ϕ	"	1,725		

	Surrounding duct of half circular section, 6" ϕ	"	2,000		
	Vertical pipes 3 1/2" ϕ	"	1,725		
	Guiding pipes 5" ϕ	"	110		
13	<u>GLASSES</u> fitted in windows and doors (Survey on 8th Jan.)				
	Approx. total area of glasses	sq. ft.	4,060		
	Estimated Available Quantity 70%	"	2,840	5,000 lbs incl. packing	0.3
	<u>Iron pieces for construction</u>				
14	5/8" bolts with nuts and washers	lbs	9,500		
	Tying irons 1/2" x 1 1/2" x 6"-20"	"	4,300		
	Total Estimated Available Quantity 50%			6,900 lbs	0.3
15	Clamps for lumber 1/2" ϕ ^{5"} size Quantity for reuse is 20% at best	lbs	600	120 lbs	--
10	<u>WATER & AIR PIPINGS</u>				
16	1/2" iron piping Total length:- with 2 faucets, 3 valves, 6 elbows	ft	20	30 lbs	
17	3/4" iron piping with 8 air valves and flanges	"	175	220 lbs	
18	1" iron piping with 4 valves	"	1,125	1,950 "	
19	1 1/2" iron piping	"	30	70 "	
20	1 1/2" iron piping with 1 air valve & flange, 1 water valve, 12 elbows	"	744	2,950 "	
21	2" iron piping 4 branch tees, 1 valve, 3 elbows (Branch connections to 72 washing basins could not be seen but supposed to be welded affair)	"	69		
22	2 1/2" water piping (between empty ware- houses and first floor)	"	384	2,000 "	

	(Some connections to 72 washing basins could not be seen but supposed to be welded affair)				
22	2 1/2" water piping (between empty warehouse and finishing shop)	"	384	2,000 "	
23	3" air piping (in the same range as above) with 1 valve and 9 flanges, 2 branch tees, 1 branch elbow	"	384	2,500 "	
Total weight for items 16-23				9,720 lbs	
Estimated Quantity of Pipes, Valves and Joints suitable for reuse 90%				8,750 "	0.5
<u>LATRINE URINAL & WASH ROOM</u> (Inside Finishing Shop)					
24	Japanese style porcelain articles (flush water use) in water closets each equipped with flush valve	pcs	10		
25	Funnel-shaped porcelain articles (water washing system) in urinal	"	12		
26	Washing basins (for cold water only) in toilet room	"	2		
Total quantity for Porcelain Articles Items 24-25		pcs	24	700 lbs	0.1
(Probably only half the above quantity will be available for risk of damage during removal.)					
Besides above 60 porcelain washing bowls are equipped in wash room, flush-mounted in cement mortar. Already at date of survey, 8th Jan. 10 pcs. were cracked. Dismantling intact will be practically difficult.					
27	Equipment of latrine, urinal and wash room:-				
	1/2" faucets (including 20 pcs. already in fault.)	pcs	72	110 lbs	--
(Piping is included in Item 21. Cistern tank is constructed with wood, out of consideration for					

27 Equipment of latrine, urinal and wash room:-

1/2" faucets (including 20 pcs. already in fault.)

pcs 72 110 lbs --

(Piping is included in Item 21. Cistern tank is constructed with wood, out of consideration for reuse)

ELECTRIC LIGHT EQUIPMENT

28	4-layer insulated wire	1.6 mm	ft	4,320	129 lbs
	" " "	2 "	"	4,600	165 "
	" " "	5.5 "	"	230	14 "
	" " "	8 "	"	230	18 "
	" " "	14 "	"	66	7 "
	" " "	60 "	"	374	150 "

29 Insulator s:-

L.T.pin insulators small pcs 333
 " Supporting " " 227
 Knop insulators No.296 " 72

30	Direct attached shades	"	2
	Globes	"	6
	Shades for 300W lamps	"	35
	Intensifying shades	"	32
	Ordinary metallic shades	"	4

31	D.P. 50A Switches	"	12
	" 150A "	"	3

31	D.P. 50A Switches		"	12		
	" 150A "		"	3		
	Tumbler		"	4		
32	Small materials:-					
	Lamp brackets		"	50		
	Concents 10A		"	72		
	Concent boxes		"	78		
	Conduit tubes $\frac{3}{4}$ " 7/8" 1"		ft	1,325		
	Saddles $\frac{3}{4}$ "		pcs	34		
	Bushings		"	36		
	Couplings $\frac{3}{4}$ " & 7/8"		"	40		
	$1\frac{1}{2}$ " Normal bends		"	9		
	Bolts 4" long		"	454		
	Straps $7\frac{1}{2}$ " long		"	454		
33	Switch boxes 12" x 21 $\frac{1}{2}$ "		"	2		
	40" x 48"		"	2		
Total Quantity for Items 28-33 for Electric light equipment					1,900 lbs	0.2
<u>ELECTRIC POWER EQUIPMENT</u>						
34	4-layer Insulated wire	14 mm	ft	285	32 l bs	
	"	22 "	"	118	19 "	
	"	38 "	"	285	85 "	
	"	60 "	"	325	130 "	
	"	100 "	"	157	121 "	
	"	150 "	"	46	48 "	
35	3-core cable	14 mm	"	26		

		60	"	325	150
	"	100	"	157	121
	"	150	"	46	48
35	3-core cable	14 mm	"	26	
36	Insulators:-				
	L.T. pin insulators small		pcs	76	
	" supporting "		"	40	
	Ball insulators for crane		"	6	
	Drum " with clamps		"	42	
37	Small materials:-				
	3" conduit tubes		ft	20	
	1 1/2" " "		"	49	
	3" normal bends		pcs	2	
	1 1/2" " "		"	2	
	Joint boxes		"	3	
	1 1/2" Bushings		"	8	
	" Couplings		"	1	
	Bolts 4" long		"	56	
	Straps 7 1/2" long		"	64	
38	T.P. Switches	30A	"	5	
		50A	"	1	
		100A	"	1	
		200A	"	5	
		250A	"	1	
		400A	"	1	

	200A	"	5	
	250A	"	1	
	400A	"	1	
39	Switch panel 16" x 43" with one each of T.P. switches 60,100 and 150A, voltmeter 250V ammeter 150A	set	1	
40	Switch panel 20" x 32" with one each of D.P. Switch 100A and Rheostat.	"	1	
41	Switch panel 20" x 45" with one each of T.P. Switch Rheostat and ammeter 100A and 2 Voltmeters 300V	"	1	
42	Automatic temperature regulator	pce	1	
43	Light bath 75 KW	"	1	
44	Silit furnace	"	1	
45	Resistance furnace 30 KW	"	1	
46	" " 55 KW	"	1	
Total Quantity for Items 34-46 for Electric Power Equipment				11,000 lbs 1

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INSTALLED MATERIALS AND SUPPLIES

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
<u>ELECTRIC SHOP</u>						
Single storey wooden construction with cement tile roof, corrugated slate walls and concrete floor occupying 14950 sq.ft. Operating manufacture of electrical machine parts. If operation be stopped and building dismembered, the following materials (Items 1-51) may be available.						
<u>LUMBER</u>						
Items 1-25 plane-finished on visible surfaces (about one-third) as constructed. Otherwise rough.						
1	3/8" thick Wall panelling Ditto Ceiling plates	B.F.	1,912 765			incl. 63% poor " 50% "
2	5/8" thick Planks for corridor	"	3,950			" 36% "
3	1" thick Floor planks	"	2,040			" 45% "
4	Columns & beams 1 1/4" x 2 1/4" x 4.5'-6.5'	"	945			" " "
5	Ditto 1 1/4" x 5" x 12'	"	79			" 29% "
6	Ditto 1 1/4" x 5" x 1'-4'	"	567			" " "
6	Columns & Beams 1 1/2" x 5" x 5'	B.F.	522			incl. 29% poor.
	Ditto, " " x 8'	"	416			" " "
	Ditto, " " x 10'	"	663			" " "

6	Columns & Beams	1 1/2" x 5" x 5'	B.F.	522				incl. 29% poor.
	Ditto,	" " x 8'	"	416				" " "
	Ditto,	" " x 10'	"	663				" " "
7	Ditto,	1.3/4" x 1.3/4" x 1.2"	"	21				" " "
	"	" " x 12'	"	1,227				" 20% "
8	Ditto,	" 3 1/2" x 27'	"	86				" " "
9	Ditto,	2 1/2" x 2 1/2" x 2'	"	66				" " "
	"	" " x 2.5'	"	297				" 30% "
	"	" " x 5'	"	767				" " "
	"	" " x 8'	"	75				" " "
	"	" " x 9'	"	221				" " "
	"	" " x 11'	"	41				" " "
10	Ditto,	2 1/2" x 4" x 3'	"	555				" 31% "
11	Ditto,	2 1/2" x 5" x 4.5'	"	374				" " "
	"	" " x 5.5'	"	337				" " "
	"	" " x 6'	"	769				" 7% "
	"	" " x 8'	"	559				" 20% "
	"	" " x 8.5'	"	674				" " "
	"	" " x 12'	"	1,155				" 15% "
	"	" " x 13'	"	1,031				" " "
12	Columns & Beams	2 1/2" x 7" x 3'	B.F.	1,070				
	Ditto,	" " x 12'	"	136				
13	Ditto,	2 1/2" x 8" x 12'	"	516				
14	Ditto,	3" x 3 1/2" x 2.5'	"	45				

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12	Columns & Beams	2 $\frac{1}{2}$ " x 7" x 3'	B.F.	1,070	
	Ditto,	" " x 12'	"	136	
13	Ditto,	2 $\frac{1}{2}$ " x 8" x 12'	"	516	
14	Ditto,	3" x 3 $\frac{1}{2}$ " x 2.5'	"	45	
	"	" " x 5.5'	"	67	
15	Ditto,	3" x 5" x 5.5'	"	422	
16	Ditto,	3" x 7" x 11'	"	1,713	
17	Ditto,	3 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ " x 2'	"	53	
	"	" " x 2.0'	"	249	incl. 30% poor.
	"	" " x 3'	"	19	
	"	" " x 6'	"	70	
	"	" " x 9'	"	1,539	" 48% "
	"	" " x 12'	"	2,345	" 5% "
18	Ditto,	3 $\frac{1}{2}$ " x 5" x 4.5'	"	287	
	"	" " x 5.5'	"	506	
	"	" " x 6'	"	382	
	"	" " x 8'	"	135	
	"	" " x 12'	"	170	" 20% "
19	Ditto,	5" x 5" x 1.2'	"	157	
	"	" " x 1.5'	"	238	
	"	" " x 2.5'	"	283	
19	Columns & Beams	5" x 5" x 3'	B.F.	170	
	Ditto,	" " x 4'	"	317	
	"	" " x 5'	"	264	incl. 20% poor.
	"	" " x 5.5'	"	1,661	
	"	" " x 6.5'	"	368	
	"	" " x 8'	"	680	

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		" x 5.5'	"	1,661		
		" x 6.5'	"	368		
		" x 8'	"	680		
		" x 10'	"	491		
		" x 11'	"	1,163		
		" x 12'	"	12,687		" 2% "
		" x 13'	"	1,104		
20	Ditto,	5" x 6" x 11'	"	1,168		
	"	" " 12'	"	2,379		" 12% "
21	Ditto,	5" x 7" x 7'	"	892		
	"	" " x 12'	"	1,529		
	"	" " x 18'	"	2,294		
22	Ditto,	5" x 8" x 12'	"	1,657		
	"	" " x 18'	"	2,485		
23	Ditto,	6" x 6" x 3'	"	106		
	"	" " 3.5'	"	872		
	"	" " 4.5'	"	2,241		
	"	" " 6'	"	1,381		
23	Columns & beams	6" x 6" x 8'-9'	B.F.	720		
		" x " x 11'-12'	"	11,015		
		" x " x 17'-19'	"	3,764		
24	Ditto	6" x 8 1/2" x 11'	"	182		
25	Ditto	7" x 7" x 12'	"	2,860		
	Total quantity for Lumber		"	84,966		
	of which "Not suitable for reuse"		"	7,481		
	Estimated Available Quantity		B.F.	77,485	202,000 lbs	10
26	Cement Tiles (Japanese style "Kawara") to cover 15,250 sq. ft. of roof, of					

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25	Ditto 7' x 7' x 12'	"	2,860			
	Total quantity for Lumber	"	84,966			
	of which "Not suitable for reuse"	"	7,481			
	Estimated Available Quantity	B.W.	77,485	202,000 lbs	10	
26	Cement Tiles(Japanese style "Kawara") to cover 15,950 sq.ft. of roof, of which about 67% is estimated as suit- able for reuse, viz:-	pcs	19,200	131,000 lbs	6.5	
27	Corrugat ed slates (808 pcs. 3/8" x 2.2' x 5') for outside walls will not be suitable for reuse, even if disassembled from building					
<u>IRON PIECES FOR CONSTRUCTION</u>						
28	Bolts with nuts an d washers					
	5/8" ϕ x 9" - 18"	pcs	1,500			
	" x 20" - 24"	"	650			
	3/4" ϕ x 12" - 24 "	"	200			
	Estimated Available Quantity about 70% of total pf above, viz:-	pcs	1,650	1,875 lbs	0.1	
29	Clamps (dog spikes) 1/2" ϕ x 5-7"	pcs.	500	--	--	Practically whole quantity unsuitable for reense.
	Rain Pipes of AWG No.27 Sheet Iron.					
30	Vertical pipes, 4" ϕ 95 pcs. of 20 ft. Total:-	feet	300			
31	Horizontal pipes, 6" ϕ extended length: Total quantity	feet	168 468			Practically/whole quantity unsuitable for reense.
32	Window glasses (urveyon 8th Jan. about 60% suitable for reense) Classes for window containing 24 sheets 12" x 15"	sq.ft.	1,920			

for reense.

Window glasses (Surveyon 8th Jan.
about 60% suitable for reense)

32	Glasses for window containing 24 sheets 12" x 15"	sq.ft.1,920		
33	Ditto, 12 sheets 12" x 15"	" 75		
34	Ditto, 4 sheets 9 1/2" x 30"	" 16		
35	Ditto, 16 sheets 12" x 12"	" 64		
36	Ditto, 12 sheets " "	" 48		
37	Ditto, 6 sheets " "	" 120		
	<u>Total quantity of glasses</u>	<u>sq.ft. 2243</u>		
	Net available quantity about 60% of above "	1345	2,250 lbs. incl. packing	0.1

Water Pipings

Part of pipings is for steam but executed with standard materials for water use.

38	1/2" Piping with 4 faucets	extended length:- ft 6.6	10 lbs
39	1/2" Piping with 1 trap, 7 valves, 5 tees, 1 union and 11 elbows	ft 114	180 "
40	1" Piping with 2 branch tees, 1 union and 1 elbow	ft 69	220 "
41	1 1/2" Piping with 2 branch tees, 1 union and 1 elbow	ft 88.6	220 "
42	1 1/2" Piping with 2 1/2"/1 1/2" tee, 2 valves, 2 branch tees, 3 normal tees	ft 262	750 "

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with 2 branch tees, 1 union and 1 elbow

42 1 1/2" Piping " " " 262 750 "

with 2 1/2"/1 1/2" tee, 2 valves, 2 branch tees, 3 normal tees and 5 elbows

Total weight for Item 38-42 1,330 lbs 0.1

Electric Light & Power Equipment

43	4-layer Insulated Wire	1.6mm	"	1,410	42 "
	"	2 "	"	770	28 "
	"	2.6"	"	200	8 "
	"	3.5"	"	528	24 "
	"	5.5	"	466	28 "
	"	8 "	"	794	64 "
	"	14 "	"	423	47 "
	"	22 "	"	610	98 "
	"	38	"	158	47 "
	"	60	"	89	36 "

" " 100 " " 226 174 "

Total weight for Items 43 598 lbs

4 4 3-core cable wire 8mm " 131 210 lbs

45	Insulators:				
	L.T.supporting insulators, small		pcs	48	38 "
	L.T. pin		"	80	8 "
	Knop insulators		"	456	150 "
	H.T.triple rib insulators		"	14	46 "

46	Small materials:				125 "
	Electric bulbs 200W		"	16	
	Pipe pendants		"	12	
	Sheet Iron lamp shade		"	35	
	Bracket s		"	4	
	Pull Switches		"	11	
	7 1/2" Straps		"	100	
	Outlet Boxes		"	25	
	Concents 10A		"	12	
	Snap switches 10A		"	5	
	Cable heads		"	4	

47 3P. Oil Switch 200A " 1 15 "

48 Marble switch panels 20" x 40" sets 4 520 "

Cable Boxes

47	3P. Oil Switch 200A	"	1	15 "	
48	Marble switch panels 20' x 40"	sets	4	520 "	
49	Knife Switches:-			90 lbs	
	D.P. 100A	pcs	4		
	T.P. 30A	"	1		
	" 60A	"	1		
	" 100A	"	9		
	" 200A	"	1		
	" 500A	"	2		

50	Small materials:-			1,025 lbs	
	1 1/2" pipes for frameworks 6.6'	"	8		
	" " " 1.6'	"	8		
	Various conduit pipes 1/2"-2 1/2"				
	Total length:-	ft	2,210		

	Switch boxes	"	5		
	Fu 17 switch Boxes	"	8		
	Outlet boxes square	"	45		
	Ditto round	"	2		

51	Wooden Switch Boxes	"	3	90 lbs	
	one with T.P.knife switch 100A				
	two with " " 50A				
	and each with 6 D.P. knife				
	Switches 30A, mounted on				
	marble panel				

Total weight for Electric Equipments,
Items 43-51

1,800 lbs 0.2

INSTALLED MATERIALS AND SUPPLIES

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
PRECISION MACHINE SHOP						
Single story wooden construction with cement tile roofs in 3 crests, walls of mortar-finish on wooden fiber and concrete floor, occupying 14952sq.ft						
LUMBER						
Items 1-19, plane-finished on visible surfaces(about one-third) as constructed. Otherwise rough.						
1	Planks of various width & length 3/8" thick	B.F.	1,655			incl. average 55% "poor"
	5/8" "	"	9,020			
	1" "	"	1,275			
2	Columns & Boards, smallest dimension falling below 2 1/2" length 1'-12'	"	3,460			Item 2 & following incl. average 32% "poor"
3	Lumber 2 1/2" x 2 1/2" x 2.5'-11'	"	1,400			
4	" " x 4" x 3'	"	555			
5	" " x 5" x 1.2'-13'	"	4,900			
6	" " x 7" x 3'-12'	"	1,205			
7	" " x 8" x 12'	"	515			
8	" 3" x 3 1/2" x 3'-6"	"	78			
9	" " x 5" x 5.5'	"	422			
10	" " x 7" x 11'	"	1,710			
11	" 3 1/2" x 3 1/2" x 7'-12'	"	1,720			
12	" " x 5" x 4.5'-12'	"	1,480			
13	" 5" x 5" x 2.5'-15'	"	19,600			
14	" " x 6" x 11' & 12'	"	3,545			
15	" " x 7" x 7'-13'	"	4,720			
16	" " x 8" x 12'-18'	"	4,150			
17	" 6" x 6" x 3'-19'	"	20,100			
18	" " x 8" x 11'	"	100			
19	" 7" x 7" x 12'	"	2,855			

16	"	" x 8" x 12'-18'	"	4,150		
17	"	6" x 6" x 3'-19'	"	20,100		
18	"	" x 8" x 11'	"	180		
19	"	7" x 7" x 12'	"	2,855		
Total for items 1-19				"	84,600	
of which "not suitable for reuse				"	29,560	
Estimated Available Quantity for Lumber			B.F.	55,040	144,130 lbs	7.3
20	Cement Tiles of Japanese Standard style "kawara" to cover 15950 sq.ft. of roofs About 70% of existing quantity is estimated as "suitable for reuse" viz:-			pcs	20,100	177,300 lbs 7
<u>GLASSES</u> fitted in windows and doors Survey on 8th Jan. Considering present status and possible damage for dismantling and re-packing, available quantity for reuse is estimated at about 60%						
21	Glasses for double slide windows each set containing 24 sheets 12" x 15"		sq.ft.	1,920		
22	Ditto 12 sheets 10" x 15"		"	62		
23	Ditto 4 sheets 9 1/2" x 30"		"	8		
24	Glasses for single-slide, double doors, each set containing 32 sheets 12" x 12"		"	64		
25	Ditto, 24 sheets 12" x 12"		"	96		
26	Glasses for 9 single sliding doors, each containing 6 sheets 12" x 12"		"	54		
Total for items 21-26				"	2,204	
Estimated Available Quantity 60%			sq.ft.	1,322	2,100 lbs incl. packing	0.1

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doors, each containing 6 sheets 12" x 12"	"	54		
Total for Items 21-26	"	2,204		
Estimated Available Quantity 60%	sq.ft.	1,322	2,100 lbs incl. packing	0.1
<u>Rain Pipes of sheet iron</u>				
Quantity mentioned here is mounted on the building; if, however, they be dismantled the whole quantity is regarded as unsuitable for reuse.				
27 Vertical Pipes, 4" ϕ 15 pcs. of 20'	ft	300		
28 Horizontal pipes, 6" ϕ 2 pcs. of extended length 168'	"	336		
<u>Iron Pieces for Construction</u>				
29 Bolts with hexagonal nuts and washers	pcs	1,500		
5/8" ϕ x 10"-18"	"	650		
" x 20"-24"	"	200		
3/4" ϕ x 12"-24"	"			
Total quantity for bolts	"	2,350		
Estimated Available Quantity 70%	"	1,650	1,875 lbs	0.1
30 Clamps 1/2" ϕ x 5"-7"	"	500		
Available quantity 20% at best	"	100	30 "	--
<u>WATER & AIR PIPINGS</u>				

31 1/2" iron pipes, Total length:- with 4 faucet s	ft	13.1	13 lbs	
32 3/4" iron pipes with 1 tee, 3 elbows.	"	134.5	160 "	
33 1 1/4" iron pipes Total length:- with 1 tee 3"/1 1/4", 2 branch tees 1 elbow	"	98.4	287 "	
Total weight for Items 31-33 for				

with 1 tee, 3 elbows.

33 1 1/2" iron pipes Total length:-
with 1 tee 3"/1 1/2", 2 branch tees
1 elbow
Total weight for items 31-33 for
Pipes with Faucets & Joints

98.4

287 "

460 lbs

--

Electric Light Equipment

34 4-layer Insulated Wire 1.0mm
" " 2 "
" " 5.5"
" " 8 "
" " 14 "
" " 60 "

ft

52

2 lbs

4,150

149 "

1,375

82 "

262

21 "

124

14 "

92

37 "

35 Insulators:-
L.T. pin insulators, small
" supporting "
Knop insulators, No.296
Ditto (shop's special type)

pcs

86

18

226

12

36 Light bulbs, 200 W

29

37 Lamp shades, ordinary
" intensifying

35

19

38 Small Materials:
Pipe pendants for 200 W
" " 60 W
Brackets
Receptacle, normal
" special
Snap switch

35

1

21

1

1

1

Concent 10A
Concent boxes
Joint boxes for 2, 3 & 4 leads
Conduit tubes 5/8"-2" Total:-
Couplings, 1"-2"
Bushings 1/2"-2"

"

14

"

17

"

55

ft

1,580

pcs

72

"

43

39 Knife switches:-
D.P. 30A
T.P. 50A
T.P. 200A

24

3

2

40 Automatic switch 150A

1

41 Marble panels 16" x 24"

2

1

Conduit tubes 5/8"-2"	Total:-	ft	1,580
Couplings, 1"-2"		pcs	72
Bushings 1"-2"		"	43
39 Knife switches:-			
D.P. 30A		"	24
T.P. 50A		"	3
T.P. 200A		"	2
40 Automatic switch 150A		"	1
41 Marble panels	16" x 24"	"	2
"	18" x 32"	"	1
42 Wooden switch boxes	26" x 32"	"	2
"	28" x 42"	"	1
43 Iron switch boxes	14" x 24"	"	1
"	13 1/2" x 17 1/2"	"	1

Total Estimated Weight for Light Equipment, Items 34-43

ELECTRIC POWER EQUIPMENT

4 4 4-layer Insulated Wire	5.5mm.	ft	147	9 lbs
"	8	"	590	47 "
"	14	"	935	103 "
"	22	"	432	69 "
"	30	"	147	34 "
"	38	"	157	47 "
"	60	"	492	197 "
"	100	"	49	38 "

45 Insulators:-			
Knop Insulators No.296		pcs	195
H.T. supporting insulators		"	6

L.T. (middle size)	"	18
L.T. pin insulators(middle size)	"	33

46 Small materials:-		
Joint boxes	"	14
Conduit tubes 1"-3" Total length:-	ft	436
Normal bends 1 1/2" & 2"	pcs	7

47 Knife switches:-		
T.P. 30A	"	2
" " "Kokko" marked	"	28
" 50A	"	2
" 60A	"	1

"	"	"	30	"	"	147	34	"
"	"	"	38	"	"	157	47	"
"	"	"	60	"	"	492	197	"
"	"	"	100	"	"	49	38	"

45 Insulators:-
 Knop Insulators No.296 " pcs 195
 H.T. supporting insulators " " 6

L.T. " (middle size) " 18
 L.T. pin insulators(middle size) " 33

46 Small materials:-
 Joint boxes " 14
 Conduit tubes 1"-3" Total length:- ft 436
 Normal bends 1 1/2" & 2" pcs 7

47 Knife swit ches:-
 T.P. 30A " 2
 " " "Kokko" marked " 28
 " 50A " 2
 " 60A " 1
 " " "Kokko" marked " 5
 " 200A " 4
 " 400A " 1

48 Swit ches with covers:-
 T.P. 30A " 2
 " 50A " 2

49 Automatic Switches:-
 T.P. 30A " 2
 " 50A " 1

50 Iron switch box 14" x 24" " 1
 " 12" x 24" " 2

51 Wooden switch box 16" x 28" " 1
 " 17" x 28" " 1

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INSTALLED MATERIALS AND SUPPLIES

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
WAREHOUSE						
(empty at time of survey on 8th Jan.)						
Single story wooden construction with Japanese tile roofs, wall of mortar finishing on wooden fibre and concrete floor						
If building dismembered, the following materials (Items 1-) may be available						
Lumber (Items 1-19) plane-finished on visible surfaces (about one-third) as constructed. Otherwise rough.						
1	5/8" thick Roof Planks (various sizes)	B.F.	5,841			incl. 75% poor
2	3/4" thick Planks 4" wide 2.5' long	"	24			" 42% "
	" " " 5.5' "	"	398			" " "
3	Boards 1 1/2" x 3 1/2" x 12'	"	272			" 53% "
4	" " x 6" x 6'	"	7			
	" " x " x 11'	"	18			
5	" 1 5/8" x 5" x 1.5'	"	148			" 30% "
	" " x " x 2.5'	"	240			" " "
	" " x " x 5 1/2'	"	41			" " "
	" " x " x 11'	"	538			" " "
6	Columns 2" x 2" x 3'	"	216			" 25% "
	" " x " x 12'	"	2,600			" " "
		B.F.	202			
		"	77			" 30% "

7.	Beards,	2" x 5" x 5.5'	B.F.	202			incl. 27% peer.
8.	Columns,	2½" x 2½" x 3'	"	77			" 30% "
		" " x 5'	"	128			" " "
9.	Columns & Beams,	2½" x 5" x 5'	"	321			" 8% "
		" " x 5.5'	"	921			" 27% "
		" " x 6'	"	384			" 8% "
		" " x 7'	"	224			" " "
		" " x 8'	"	770			" 25% "
		" " x 11'	"	249			" 5% "
		" " x 12'	"	362			" 15% "
		" " x 14'	"	422			" " "
		" " x 15'	"	453			" " "
10.	Ditto,	" x 5½" x 3'	"	217			" 8% "
11.	Ditto,	" x 6½" x 4.5'	"	401			" " "
		" " x 5.5'	"	374			" 27% "
		" " x 14'	"	618			" " "
12.	Ditto,	" x 8½" x 12'	"	638			" 5% "
13.	Ditto,	3" x 5" x 4'	"	161			" 8% "
		" x " x 5'	"	201			" " "
		" " x 5.5'	"	220			" " "
13.	Columns & Beams,	3" x 5" x 6'	B.F.	240			incl. 8% peer.
		" " x 7'	"	281			" " "
14.	Ditto,	5" x 5" x 1'	"	142			" " "
		" " x 2'	"	242			" 15% "

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13.	Columns & Beams,	3" x 5" x 6'	B.F.	240			incl. 8% peer.
		" " x 7'	"	281			" " "
14.	Ditto,	5" x 5" x 1'	"	142			" 15% "
		" " x 2'	"	242			" " "
		" " x 3'	"	45			" " "
		" " x 5'	"	1,208			" " "
		" " x 6'	"	45			" " "
		" " x 7'	"	1,480			" 5% "
		" " x 10'	"	566			" 30% "
		" " x 11'	"	1,870			" 21% "
		" " x 12'	"	10,965°			" " "
15.	Ditto,	5" x 5 1/2" x 15'	"	2,166			" 8% "
16.	Ditto,	5" x 6" x 10'	"	401			" 5% "
		" " x 12'	"	906			" 15% "
17.	Ditto,	5" x 6 1/2" x 5'	"	441			" 8% "
		" " x 15'	"	2,647			" 27% "
18.	Ditto,	5" x 7" x 8'	"	770			" " "
19.	Ditto,	5" x 8 1/2" x 6'	"	79			" " "
		" " x 11'	"	75			

Total quantity for Lumber (Items 1-19) B.F. 42,246
of which "not suitable for re-use" " 10,150
Estimated net available quantity B.F. 32,096

84,050 lbs.

4

20 Japanese Tiles ("kawara")
(calculated at 64 pieces standard
tiles per "tsube" of 36 sq.ft.)
on 9,900 sq.ft.
of which available quantity about
60% of above

pos. 17,600

" 10,560

66,000 lbs.

3

20 Japanese Tiles ("kawara")
 (calculated at 64 pieces standard
 tiles per "tsube" of 36 sq.ft.)
 on 9,900 sq.ft.
 of which available quantity about
 60% of above

Rain Pipes of AWG No. 27 (approx.)
 Sheet Iron

pcs. 17,600
 " 10,560 66,000 lbs. 3

Practically whole
 quantity "unsuitable
 for re-use" if
 dismembered from
 building.

21 Vertical Pipes, 2 1/2" ϕ , 27 pcs. of 13' Total 351
 22 Horizontal " 4" ϕ , Extended length:- " 384

Approximate estimated quantity of
 Iron pieces for construction.

23 Bolts with hexagonal nuts & square
 washers, 5/8" ϕ x 6" - 12" pcs. 850 1,275 lbs.
 24 Ditto, 1 1/2" - 2 1/2" " 200 600 "
 25 Ditto, 3/4" ϕ x 12" - 18" " 100 300 "

Approx. Total Quantity of Bolts, " 1,150 2,210 lbs.

Estimated Net Available Quantity
 about 70% pcs. 800 1,550 lbs. 0.1

26 Clamps (dog spikes) 1/2" ϕ 5" - 7" " 500 - - - -

About 30% "unsuitable
 for re-use" if
 dismembered from
 building.

Practically whole
 quantity "unsuitable
 for re-use".

Window glasses. (Survey on 8th
 Jan. about 60% suitable for re-use)

27 Glass fitted into 52 windows
 containing 8 sheets 10 3/4" x 15" sq.ft. 468
 Net Available Quantity about 60% " 280

450 lbs.
 incl. packing. - -

DESCRIPTION UNIT QUANTITY TOTAL ESTIMATED WEIGHT NUMBER OF COPIES

About 30% "unsuitable for re-use" if dismembered from building.

Practically whole quantity "unsuitable for re-use".

LINE	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS
	Approx. Total Quantity of Bolts,	"	1,150	2,210 lbs.	
	Estimated Net Available Quantity about 70%	pos.	800	1,550 lbs.	0.1
26	Clamps (dog spikes) 1/2" x 5" - 7"	"	500	- -	- -

27	Window glasses. (Survey on 8th Jan. about 60% suitable for re-use)				
	Glass fitted into 52 windows containing 8 sheets 10.3/4" x 15"	sq.ft.	468		
	Net Available Quantity about 60%	"	280	450 lbs. incl. packing.	--

ITEM	DESCRIPTION	UNIT QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
<u>MATERIAL STORE ROOM</u>					
Single story wooden construction with artificial corrugated slate roofs and walls and with concrete floor, occupying 4272 sq.ft.. If building be dismembered, the following materials (Items 1-33) may be available.					
<u>Lumber</u> (Items 1-14) plane-finished on visible surf aces (about one-third) as constructed. Otherwise rough.					
1	Under-roof plates, 5/8" thick (various sizes) to cover 5110 sq.ft.	B.F.	3,060		incl. 39% poor
2	Straps 1 1/4" x 1 1/4" x 3"	"	5		" 60% "
	" x " x 6"	"	93		" " "
3	Columns 1 5/8" x 5" x 1'	"	65		" 19% "
	" x " x 4'	"	59		" " "
	" x " x 6'	"	400		" " "
	" x " x 11'	"	268		" " "
4	Straps 1 1/4" x 1 1/4" x 5'	"	101		" 60% "
5	Ties 1 1/4" x 4" x 4'	"	119		" 16% "
6	Stays and supports 2 1/4" x 5" x 5'	"	226		" " "
	" x " x 12'	"	136		" " "
	" x " x 13'	"	344		" 23% "
7	Straps 2 1/4" x 5 1/2" x 3'	"	83		" 16% "
8	Ditto 2 1/4" x 6" x 12'	"	113		" 8% "
9	Supports 3" x 5" x 3'	"	92		" 16% "
	" x " x 5'	"	153		" " "

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		" x " x 13'	"	344	"	22%
7	straps	2 1/2" x 5 1/2" x 3'	"	83	"	16%
8	Ditto	2 1/2" x 6" x 12'	"	113	"	8%
9	Supports	3" x 3" x 3'	"	92	"	16%
		" x " x 5'	"	153	"	"
10	Columns and Supports	4" x 4" x 1'	"	30	"	25%
		" x " x 1.5'	"	47	"	"
		" x " x 2'	"	24	"	14%
		" x " x 3'	"	192	"	25%
		" x " x 12'	"	386	"	19%
11	Columns	5" x 5" x 2'	"	30	"	14%
		" x " x 3'	"	147	"	16%
		" x " x 4'	"	30	"	25%
		" x " x 5'	"	680	"	2%
		" x " x 6'	"	690	"	16%
		" x " x 9'	"	69	"	"
		" x " x 11'	"	1,165	"	19%
		" x " x 12'	"	4,760	"	20%
		" x " x 13'	"	99	"	14%
12	Beams and Supports	5" x 5 1/2" x 1.5'	"	1,657	"	16%
13	Lintel	5" x 6" x 5'	"	9	"	8%
14	Lintel	5" x 9 1/2" x 11'	"	166	"	8%

Total quantity for lumber (Items 1-14)
of which "not suitable for reuse"
Estimated Net Available Quantity

B.F. 15,497
" 3,502
B.F. 11,995 31,410 lbs 1.6

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14 Lintel 5" x 9 1/2" x 11' " 166 " 3%

Total quantity for lumber (Items 1-14)
of which "not suitable for reuse"
Estimated Net Available Quantity
B.F. 15,497
" 3,502
B.F. 11,995 31,410 lbs 1.6

Artificial Corrugated Slates
3/8" thick 2.2" x 6'

Estimated quantity
suitable for reuse
abt. 70% at best

15 For 5,125 sq.ft. of roof sheets 432
16 For 4,160 " " walls " 351
Total quantity " 783
Estimated Available Quantity 70% sheets 549 6,600 lbs 0.5

Glasses fitted in doors
(Survey on 8th Jan.)

Estimated quantity
available for reuse
by taking off from
doors, abt. 70%

17 Glasses for 36 doors (Japanese style
double sliding) containing 12 sheets
15" x 9" sq.ft. 406
Estimated Available Quantity, 70% " 284 480 lbs
incl. packing --

Rain Pipes of Sheet Iron
If taking off from building, practically
whole quantity may be rendered unsuit-
able for reuse
(see below)

18 Vertical Pipes 4" ϕ , 22 pcs. of 9' length
Total length:- ft 198 -- --
19 Horizontal Pipes 6" ϕ 2 lines of 144'
extended length Total:- " 288 -- --
20 Drain Pipes, 4" ϕ 22 pcs. of 5' length
Total length:- " 110 -- --

Iron Pieces for construction

21 5/8" Bolts with hexagonal nuts and
washers, 8"-16" long pcs 310
Available quantity, about 70% " 220 350 lbs --

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20 Drain Pipes, 4" ϕ 22 pcs. of 5' length

Total length:-

" 110

--

--

Iron Pieces for construction

21 5/8" Bolts with hexagonal nuts and washers, 8"-16" long
Available quantity, about 70%

pcs 310
" 220

350 lbs

--

22 1/2" ϕ Clamps 5" size
Available quantity, 20% at best

" 400
" 20

20 lbs

--

Electric Light Equipment

23 4-layer Insulated wire 1.6mm
" " " 2 "
" " " 5.5 "
" " " 8 "

ft 453
" 107
" 59
" 33

24 Double Pole Switch 30A
" " 50A

pcs 1
" 1

25 Conduit Tubes 7/8"

ft 39

26 Pipe Pendant s

pcs 8

27 7/8" Saddles(Clamps)for Conduit tubes

" 8

28 Sheet Iron Lamp Shades ordinary

" 6

29 Ditto intensifying

" 2

30 Brackets

" 2

31 Service Cap

" 1

32 Insulators:

L.T.pin insulators small size
Knop insulators
1" bushings
Breakable bushings

" 43
" 156
" 8
" 10

33 Wooden Switch Box, 13" x 20 1/2"

" 1

Approx. Total Weight for
Electrical Equipment Items 23-33

100 lbs

--

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
<u>MACHINE SHOP</u>						
	Two-story building of iron structure with subsidiary wooden structure, roofs and walls of corrugated slates and concrete floor.					
	Floor space as below.					
	1st floor		63,996 sq.ft.			
			(797.8 tube)			
	2nd floor		6,083 sq.ft.			
	Total		70,079 "			
1	<u>IRON STRUCTURE</u>					
	Individual constructional members of iron structure have been minutely calculated with the results of estimated actual weight as follows.					
	For roof truss. Tons of 2200 lbs			tons 81.27		
	" beams.			9 4.75		
	" 50 & 5 ton cranes			113.78		
	" main pillars			344.74		
	Steel reinforcement in concrete			6.66		
	Total estimated weight			641.20 tons		
	Number of tons of 2200 lbs per "tube" of 35.6 sq.ft. ground floor space will be 0.36.					
	<u>LUMBER</u>					
	Items 2-9, plane-finished part ly.					

"tube" of 35.6 sq.ft. ground floor space will be 0.36.

LUMBER

Items 2-9, plane-finished part ly. Classified according to section. Various lengths.

2	Planks	5/8" thick	B.F.	35,250				incl. 45% poor
3	Columns & Boards,	smallest dimension	"	26,300				Item 3 & following incl. 30% poor
	falling below 2"		"	5,906				
4	Ditto, below 2 1/2"		"	4,320				
5	Ditto, below 4 1/2"		"	28,900				
6	Columns,	5" square	"	49,400				
7	Columns & beams	5" x 6"	"	8,820				
8	"	5" x 7"	"	4,880				
9	"	5" x 3 1/2"	"					
Total for Items 2-9			"	163,776				
of which "unsuitable for reuse"			"	54,764				
Estimated Available quantity for Lumber			B.F.	109,012	lbs	285,460	14	
10	Corrugated slate, about 88,200 sq.ft.							
for main roofs and walls, are generally regarded as unsuitable for reuse, when they are dismantled from existing building. Considering big quantity and with utmost skill and care, abt. 60% (4470 sheets, 3/8" x 2.2' x 6') may be rendered serviceable			sheets	4,470	lbs	53,740	3	

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for Lumber

B.F. 109,012 lbs 285,460 14

10 Corrugated slate, about 88,200 sq.ft.

for main roofs and walls, are generally regarded as unsuitable for reuse, when they are dismantled from existing building. Considering big quantity and with utmost skill and care, abt. 60% (4470 sheets, 3/8" x 2.2' x 6') may be rendered serviceable

sheets

4,470 lbs 53,740 3

11 Rain pipes of sheets iron Following quantities are mounted on the building; if, however, they be dismantled the whole quantity is regarded as unsuitable for reuse.

Vertical pipes 3 1/2"-8" ø Total length:-

ft 3,145

Drain connection 3 1/2"- 5" "

" 1,620

Horizontal pipes 4"-7" "

" 2,340

12 Iron pieces for construction

5/8" bolts of various lengths

lbs 10,000

5" clamps for wooden construction

" 725

Various tie-plates

" 5,275

Total Estimated Weight

lbs 16,000

of which about 50% at best is regarded as suitable for reuse.

8,000 lbs 0.5

13 GLASSES

fitted in windows and doors amount to about 6,800 sq.ft of which 70% at best is regarded as suitable for reuse, vis:-

sq.ft 4,760 7460lbs incl.packing 0.4

13

GLASSES

fitted in windows and doors amount to about 6,800 sq.ft of which 70% at best is regarded as suitable for reuse, viz:-

sq.ft	4,760	7460lbs incl.packing	0.4
-------	-------	-------------------------	-----

WATER & AIR PIPING

14	1/2" iron piping with 2 faucets, 3 valves, 2 elbows	Total length:- ft	40	42 lbs	
15	1/2" iron piping with 2 valves, 2 tees 7 elbows	"	262	234 "	
16	1" iron piping with 3 valves, 6 elbows	"	426	769 "	
17	1 1/2" iron piping with 1 valve, 2 tees 4 elbows	"	157	400 "	
18	1 1/2" iron piping with 8 valves, 4 el- bows	"	182	575 "	
19	2" iron piping, with 4 valves, 6 flanges 5 branch tees, 2 normal tees, 4 elbows	"	281	1,160 "	
20	2 1/2" iron piping with 1 valve, 3 elbows (between Machine Works & Finishing Shop)"	"	964	5,050 "	
Total weight for Items 14-20 (for Pipes with faucets, Valves & Joints			"	7,160 lbs	
Estimated Available quantity abt. 90%			"	6,450 "	0.3

LATRINE, URINAL, WASH ROOM
(inside machine works)

21	Japanese style porcelain articles (flash water use) water use) in water closets each equipped with flash valve.	pcs	8		
22	Funnel-shaped porcelain articles (water washing system) in urinal	"	10		

	water use) in water closets each equipped with flash v alve.	pcs	8		
22	Funnel-shaped porcelain articles (water washing system) in urinal	"	10		
23	Washing basins (for cold water design only) in toilet room	"	2		

Total quantity for porcelain articles Items 21-23		pcs	20	600 lbs	0.1
---	--	-----	----	---------	-----

(Probably only half the above quantity will be available for risk of damage during removal.)

Besides above, 60 porcelain washing bowls are equipped in wash room, flush-mounted in cement mortar. Already at date of survey, 8th Jan. 20 pcs. were cracked. Dismantling intact will be practically difficult.

24	Equipment of latrine, urinal and wash room:-				
	1/2" faucets	pcs	5		
	" valves	"	4		
	" tees	"	3		
	" elbows	"	2		
	3/4" tees	"	3		
	" elbows	"	5		
	1" valve & flange, each	"	1		

(Pipes are included in Items 14-16. Cistern tank is constructed with wood, out of consideration for re-use.)

Total weight for metallic part.				30 lbs	
---------------------------------	--	--	--	--------	--

(Pipes are included in Items 14-16.
Cistern tank is constructed with
wood, out of consideration for re-
use.)

Total weight for metallic part.

30 lbs

ELECTRIC LIGHT EQUIPMENT

25	4 -layer insulated wire	1.6mm	ft	2,590	78	"
"	"	2 "	"	6,030	216	"
"	"	5.5"	"	8,050	483	"
"	"	8 "	"	6,070	485	"
"	"	14 "	"	332	36	"
"	"	22 "	"	226	36	"
"	"	60 "	"	226	90	"
"	"	80 "	"	394	200	"
"	"	100 "	"	226	174	"
26	Insulators:-					
	L.T. pin insulators	small	pcs	115		
	" supporting "	medium	"	147		
	Knop insulators No.296		"	124		
27	Light bulbs	100W	"	5		
"	"	300W	"	54		
28	Lamp shades intensifying for	60W	"	55		
"	"	" 100W	"	7		
"	"	" 300W	"	56		
29	Small materials:-					
	Pipe pendants for	100W	"	70		

28	Lamp bases intensifying for 60W			55	
"	"	"	"	7	
"	"	"	"	56	
29	Small materials:-				
	Pipe pendants for 100W		"	70	
	"	"	"	59	
	Bracket	"	"	56	
	Concets	10A	"	25	
	Concent boxes		"	62	
	Joint boxes for 3 leads		"	20	
	Saddles	1/2"	"	60	
	Snap switches	10A	"	7	
	Joint boxes		"	52	
	Conduit tubes 1/16" x 1/2"	total:-	ft	3,410	
	"	"	"	2,870	
	"	"	"	707	
	"	"	"	223	
	Couplings	1/2" - 2 1/2"	pcs	206	
	Bushings	" - "	"	102	
30	Switches	D.P. 30A	"	42	
		T.P. 15A	"	1	
		" 300A	"	1	
		" 400A	"	4	
31	Marble panels	17" x 38"	pcs	2	200 lbs
	"	20" x 36"	"	1	115 "
	"	16" x 30"	"	1	70 "

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	" 400A	"	4		
31	Marble panels	17" x 38"	pcs	2	200 lbs
	" "	20" x 36"	"	1	115 "
	" "	16" x 30"	"	1	70 "
32	Switch cabinet of iron	22"x36"	set	1	165 "
	" "	" 28"x43"	"	1	255 "
	" "	" 43"x47"	"	1	435 "

Total Estimated Weight for Light Equipment Items 25-32

6,800 lbs 0.5

ELECTRIC POWER EQUIPMENT

33	4-layer insulated wire	8 mm	ft	361	29 lbs
	" "	14 "	"	1050	116 "
	" "	22 "	"	1,165	184 "
	" "	30 "	"	1,340	308 "
	" "	50 "	"	493	173 "
	" "	60 "	"	1,149	460 "
	" "	80 "	"	164	85 "
	" "	100 "	"	558	430 "
	" "	150 "	"	1,520	1,600 "

34 Small Materials:-

	Conduit tubes	1/16" x 7/8"-3"	Total:	1,650	
	" "	1/8" x 3"	"	190	
	Bushings	7/8" - 3"	pcs	91	
	Couplings	7/8" - 2 1/2"	"	41	
	Normal bends	3"	"	8	
	Joint boxes		"	54	

	Couplings	7/8" - 2 1/2"	"	41	
	Normal bends	3"	"	8	
	Joint boxes		"	54	
35	Ammeter	300A	"	1	
36	Insulators:-				
	L.T. pin insulators	medium	"	9	
	" supporting "	"	"	15	
	H.T. pin insulators		"	38	
	" supporting "		"	12	
	Ball insulators for crane		"	6	
	Drum	with clamps	"	33	
37	Trolley wire	12 mm	ft	1,575	1,160 lbs
38	Switches	T.P. 50A	pcs	5	
	"	60A	"	11	
	"	100A	"	10	
	"	150A	"	3	
	"	200A	"	3	
	"	250A	"	1	
	"	300A	"	1	
	"	400A	"	9	
39	Switch box with wooden panel:-				
		17 1/2" x 32"	"	1	
		22 1/2" x 30"	"	1	
40	Iron switch boxes	6" x 10 1/2"	"		
		7 1/2" x 13 1/2"	"	12	
		8 1/2" x 16"	"	6	
		9" x 18 1/2"	"	2	

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	22½" x 30"	"	1	
40	Iron switch boxes	6" x 10½"	"	
		7½" x 13½"	"	12
		8½" x 16"	"	6
		9" x 18½"	"	2
		11" x 16"	"	1
		" x 17½"	"	6
		12" x 29"	"	1
		13" x 22½"	"	1
		17" x 24½"	"	1
41	Marble switch panels	16" x 24"	"	1
		16" x 28"	"	1
		19" x 40"	"	1
42	Switch cabinets of iron			
		10" x 12"	"	10 250 lbs
		11" x 18"	"	4 168 "
		12½" x 23"	"	2 122 "
		22" x 32"	"	1 150 "
43	Control switch for ward-leonard regulator		"	1
44	Star-delta switch for 10 H.P.		"	1
	Ditto 20 -30 H.P.		"	1
4 5	Oil-immersed condensers:-			
	Capacity 100 micro-farads		"	5
	" 200 "		"	1

Total Estimated Weight for Power

	16" x 24"	"	1		
	16" x 28"	"	1		
	19" x 40"	"	1		
42	Switch cabinets of iron				
	10" x 12"	"	10	250 lbs	
	11" x 18"	"	4	168 "	
	12 $\frac{1}{2}$ " x 23"	"	2	122 "	
	16" x 22"	"	1	150 "	
	22" x 32"	"	1	150 "	
43	Control switch for ward-leonard regulator	"	1		
44	Star-delta switch for 10 H.P.	"	1		
	Ditto 20 -30 H.P.	"	1		
45	Oil-immersed condensers:-				
	Capacity 100 micro-farads	"	5		
	" 200 "	"	1		
Total Estimated Weight for Power Equipment Items 33-45				13,500 lbs	1

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INSTALLED MATERIALS AND SUPPLIES

ITEM	DESCRIPTION	UNIT	QUANTITY	TOTAL ESTIMATED WEIGHT	NUMBER OF CARLOADS	REMARKS
<u>FINISHED STOCK ROOM</u>						
Single story wooden construction with artificial corrugated slate roofs and walls and with concrete floor, occupying 3560 sq.ft. If building be dismembered, the following materials (Items 1-33) may be available.						
Lumber (Items 1-13) plane-finished on visible surfaces (about one-third) as constructed. Otherwise rough.						
1	Under-roof plates 5/8" thick (various sizes) to cover 4460 sq.ft.	B.F.	2,635			incl. 40% poor
2	Columns 1 1/2" x 1 1/2" x 3'	"	7			" 35% "
	" " " " x 5'	"	85			" " "
	" " " " x 6'	"	92			" " "
3	Columns & Ties 2" x 4" x 1'	"	40			" 26% "
	" " " " x 4'	"	158			" 21% "
	" " " " x 5'	"	142			" 17% "
	" " " " x 6'	"	272			" 26% "
	" " " " x 8'	"	158			" " "
	" " " " x 11'	"	249			" " "
	" " " " x 12'	"	68			" " "
	" " " " x 13'	"	221			" 21% "
	" " " " x 14'	"	40			" 27% "
4	Ties 2 1/2" x 5" x 12'	"	113			" 18% "
5	Beams 2 1/2" x 6" x 12'	"	113			" 20% "
6	Planks 2 1/2" x 7" x 3'	"	85			" " "
7	Beams 3 1/2" x 6" x 6'	"	117			" 17% "
8	" " " x 7" x 15'	"	1,400			" " "
9	" " 4" x 4" x 2'	"	47			" 13% "
	" " " " x 3'	"	191			" 17% "
	" " " " x 5'	"	160			" " "
	" " " " x 6'	"	140			" " "

8	"	"	x 7" x 15'	"	1,400				
9	"	"	4" x 4" x 2'	"	47				
	"	"	" x " x 3'	"	191			13%	"
	"	"	" x " x 5'	"	160			17%	"
	"	"	" x " x 6'	"	349			"	"
	"	"	" x " x 13'	"	75			13%	"
10	Straps	"	4" x 5" x 5'	"	462			"	"
11	Columns & Beams	"	5" x 5" x 4'	"	31			"	"
		"	" x " x 9'	"	68			27%	"
		"	" x " x 11'	"	996			26%	"
		"	" x " x 12'	"	3,813			16%	"
12	Lintels	"	5" x 6" x 5'	"	94			18%	"
13	"	"	5" x 10" x 11'	"	166			"	"
Total quantity for lumber (Items 1-13)				"	12,447				
of which "not suitable for reuse"				"	2,852				
Estimated net available quantity				"	9,595	25,025 lbs	1.3		
14	Artificial corrugated slates for roof, each 3/8" thick 2.2'x6'	sheets			252				
	Estimated Available Quantity 70%	"			176	2,110 lbs	0.2		
15	Ditto for walls	"			315				
	Estimated Available Quantity 70%	"			220	2,640 lbs	0.2		
Total for Corrugated Slates (Items 14 & 15)				"	396	4,750 lbs	0.4		
<p>Rain Pipes of Sheet Iron If taken off from building practically whole quantity as follows may be rendered unsuitable for reuse</p>									
16	Vertical Pipes 3 1/2" ø 20 pcs. of 14' length	Total length:-		ft	280				
17	Horizontal Pipes 6" ø 2 lines of 120' extended length	Total:-			240				

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16	Vertical Pipes 3 1/2" ϕ 20 pcs. of 14' length	Total length:-	ft	280		
17	Horizontal Pipes 6" ϕ 2 lines of 120' extended length	Total length:-	"	240		
<u>Glasses fitted in doors</u> (Survey on 8th Jan.)						
18	Glasses for doors containing 8 sheets 15" x 14"		sq.ft.	224		
	Estimated Available Quantity 70%		"	157	250 lbs incl. packing	--
<u>Iron Pieces for Construction</u>						
19	5/8" bolts with hexagonal nuts and washers 8" -16" long		pcs	260		
	Estimated Available Quantity 70%		"	180	300 lbs	--
20	1/2" ϕ Clamps 5" size		"	300		
	Estimated Available Quantity 20% at best		"	60	15 lbs	--
<u>Light Equipment</u>						
21	4-layer Insulated wire	1.6mm	ft	393	12 "	
	"	2 "	"	236	8 "	
	"	5.5"	"	78	5 "	
	"	8 "	"	26	2 "	
22	Double Pole Switches 10A		pcs	3		
	" " " 50A		"	1		
23	Snap switch with cover		"	1		
24	Conduit tubes 1/2"		ft	9		
	" " 7/8"		"	39		
25	Clamps for conduit tubes 1/2"		pcs	2		
	" " " 7/8"		"	8		
26	Receptacles		"	11		
27	Sheet Iron Lamp Shades ordinary		"	10		
	" " intensifying		"	1		

About 70% is regarded as
suitable for reuse

Light Equipment

21	4-layer Insulated wire	1.6mm	ft	393	12	"
	"	2 "	"	236	8	"
	"	5.5"	"	78	5	"
	"	8 "	"	26	2	"
22	Double Pole Switches	10A	pcs	3		
	"	50A	"	1		
23	Snap switch with cover		"	1		
24	Conduit tubes	1"	ft	9		
	"	7/8"	"	39		
25	Clamps for conduit tubes	1"	pcs	2		
	"	7/8"	"	8		
26	Receptacles		"	11		
27	Sheet Iron Lamp Shades	ordinary	"	10		
	Ditto	intensifying	"	1		
28	Lamp Bracket		"	1		
29	Service Cap	7/8"	"	1		
	Approx. Total weight for items 22-29				15 lbs	
30	Insulators:-		"	102	55	"
	Kn op In suiators		"	44		
	L.P. pin insulators	small	"	10		
	1" bushings	6" long	"	10		
	Breakable bushings	6" long	"	10		
31	Wooden switch box	13" x 20 1/2"	"	1	10	"
	Approx. Total weight for Electrical Equipment items 21-31				107 lbs	--