Mooring Facility

Quays / Item	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	Mitsunosho No. 1	Mitsunosho No. 2
Lingth	396'	396'	492'	492'	492'	396'	492'	396'	297'
Depth	15'	11'7"	16'6"	19'2"	21'2"	15'	29'8"	16'2"	14'
Capacity (G.T.)	5,000	3,000	6,000	8,000	10,000	5,000	10,000	5,000	3,000
No. of Vesselse	Type M 1	Type C 1	Type A 1	Type A 1	Type TL 1	Type M 1	Type TL 1	Type TM 1	Type C 1
Eqpt.	Derrick Post (17 ᵀ)1 (3 ᵀ)1	Derrick Post (3 ᵀ)1	Shear Leg crane (30ᵀ)1	Derrick Post (3 ᵀ) 2	Derrick Post (3 ᵀ) 1		Derrick Post	Shear Leg crane (8 ᵀ) 1	

Note : Locomotive cranes are situated for the quays except No. 6 and 7.

(b) Shipbuilding Ways

Item / No.	No. 1	No. 2	No. 3	No. 4	No. 5
Length	523'	523'	523'	382'9"	330'
Width	66'	66'	66'	49'6"	76'
Capacity	10,000 GT	10,000 GT	10,000 GT	2,000 GT	2,000 GT
Eqpt.	Fixed tower crane (3-6 ᵀ) x 1 Derrick Post (93 ᵀ) x 1	Movable twr crane (3-9 ᵀ) x 1 Fixed twr crane (3-6 ᵀ) x 2	Fixed twr C (3-6 ᵀ) x 1 Derrick Post 3 ᵀ x 1		
	Luffing crane 5 ᵀ x 1				

(c) Machinery and Equipment

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

Length	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Width	66'	66'	66'	49'6"	76'
Capacity	10,000 GT	10,000 GT	10,000 GT	2,000 GT	2,000 GT
Eqpt.	Fixed tower crane (3-6 T) x 1 Derrick Post (93 T) x 1	Movable twr crane (3-9 T) x 1 Fixed twr crane (3-6 T) x 2	Fixed twr C (3-6 T) x 1 Derrick Post 3 T x 1		
	Luffing crane 5 T x 1				

(c) Machinery and Equipment

Name	Habu	Mitsu-nosho	Remarks
Scale lathes	107	15	
Vertical lathes	2		
Turret Lathes	11		(10'-0") x 1, (9'-0") x 1, (7'-0") x 1 (6'-0") x 2, (5'-0") x 2, (4'-0") x 4
Face Lathes	1		6' - 0"
Drill Machines	26	7	Rotary 9, Vertical 24.
Boring Machines	2	1	
Shaping Machines	9	1	24" x 6, 23" x 1, 20" x 2, 13" x 1.
Slotting Machines	7	1	20" x 1, 12" x 4, 8" x 1, 6" x 2.
Planing Machines	4	1	Widened 3, Openside 1, Crossed 1.
Milling Machines	7		No. 2 x 3, No. 4 x 2, No. 15 x 2.
Gear cutting Machines	3		

Cont. next page

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

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

(c) Machinery and Equipment (Cont. from page 2)

Name	Habu	Mitsu-nosho	Remarks
Others	36	7	Screw cutters 9, Straight shearing machines 2, Air & Elect. Grinders 32
Grinding Machines	5	1	Internal 2, Circular 1, For Tools 3.
Air Compressers	5		
Air Hammers	9		1/2 ⅌ 1, 1/4 ⅌ 4
Steam Hammers	5		3 ⅌ 1, 2 ⅌ 1, 1½ ⅌ 1, 1 ⅌ 1, 1/2 ⅌ 2, 1/4 ⅌ 3
Accessories	30		
Furnaces	37		
Hydrauric Presses	4		400 ⅌ 1, 250 ⅌ 1, 150 ⅌ 1, 40 ⅌ 1.
Hydrauric Rivetter	1		1500 ⅌
Punchine & Shearing	2		
Plate bending roller	1		
Cupolas (Foundry)	5		10 ⅌ 1, 5 ⅌ 1, 3 ⅌ 1, 2 ⅌ 1, 1 T 1.
Crucible furnaces (")	16		Using No. 120 only
Drying furnaches (")	4		
E. Motors	485	52	11,707 HP (total)
Motor generators	9	1	150^{kw} x 1, 65^{kw} x 1, Others 8
Steam boilers	3		Lancashire boilers
Cranes & Derricks			

Plate bending roller	1		
Cupolas (Foundry)	5		10 T 1, 5 T 1, 3 T 1, 2 T 1, 1 T 1.
Crucible furnaces (")	16		Using No. 120 only
Drying furnaches (")	4		
E. Motors	485	52	11,707 HP (total)
Motor generators	9	1	150^{kw} x 1, 65^{kw} x 1, Others 8
Steam boilers	3		Lancashire boilers
Cranes & Derricks			
Tower Cranes	5		3 - 6 T
Movable Tower cranes	2		(8 - 16 T) x 1, (3 - 9 T) x 1
" Luffing cranes	4		5 T
Locomotive cranes	15	2	5 T
Shear Legs	1	1	60 T
Derrick posts	10	5	2 T - 20 T
Over-head cranes	30		40 T x 2, 30 T x 2, 20 T x 2, 10 T x 8 5 T x 16.
Electrode rod producing eqpt.			Annualy products 100 T
Oxygen producing plant			" " 626,400 cub.m.
Utilization producing equipment			" " 753 T

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

(d) Wood-shop & Saw-mill Fabilities.

Name	Habu	Mitsu-nosho	Remarks
Milling Saws	3		
Circular Saws	11	1	
Band Saws	9	1	
Plaining Machines	14	1	
Hollow Chisel Machines	2		
Wood lathes	4		
Others	12		

(e) Power plant (Electric & Steam) equipment

Name	Quantity		Note
	Habu	Mitsu-nosho	
Elect. Motors	485	52	11,707 HP (Total)
" Motor Generators	9	1	150 KW x 1. 65 KW x 1. Others 8
Steam Boilers	3	0	Lancashire boiler

6. Employment

(a) Classification of Employees (15th Jul. 1948)

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

		Nosno	
Elect. Motors	485	52	11,707 HP (Total)
" Motor Generators	9	1	150 KW x 1. 65 KW x 1. Others 8
Steam Boilers	3	0	Lancashire boiler

6. Employment

(a) Sex distinction of Employees (15th Jul. 1948)

	Male	Female	Total
Laborers	3,609	336	3,945
Temporary Employees	38	7	45
Technical engineers	259	0	259
Office clerks	225	147	372
Total	4,131	490	4,621

(b) Average Monthly income of Employees (1st Apr. 1948)

¥ 4,500.-

(c) The rate of attendance

Laborers ----- 90.1% Clerks ----- 92.3%

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

7. Capacity of ship-repairing

(a) Repaired during 1947 (Jan. --- Dec.)

Docking repair -----	71 vessels -----	123,699 GT
Running repair -----	18 vessels -----	14,400 GT
Total ----------	89 vessels -----	138,099 GT

(b) Present capacity of repairing (per year)

150 vessels ----- 301,300 GT

(c) Future capacity of repairing (per year)

Enough materials, power, fuel, etc. to be distributed.

162 vessels ----- 509,000 GT

(d) Technical speciality

Reciprocating engines	Type C -----	1,200 HP
	" D -----	1,000 HP
	" E -----	500 HP
Diesel engine		210 HP
Marine boilers	cylindrical & water tubes.	

8. Shipbuilding capacity per year

30,000 GT

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

Reciprocating engines " D ----- 1,000 HP
" E ----- 500 HP

Diesel engine 210 HP

Marine boilers cylindrical & water tubes.

8. Shipbuilding capacity per year

30,000 GT

9. Ships built after war. (Sept. 1945 - May 1948)

Type	G.T.	Main engine and Boiler	No.
3DT Cargo	2,863	Turbine 2,000 HP, No.22 water tubes 2 sets	1
M. Cargo/passenger	9,500	Turbine 4,500 HP, Kai 21 water tubes 4 sets	1
Fishing boats	98	Diesel 210 HP	7
Fish storage boats	98	"	5
Cargo/passenger	1,000	Diesel 11,850 HP	1
D Cargo	1,990	DRS 1,100 HP No. 5 boilers 2 sets	1
Total	16,529		16

Constructing at present

D Cargo	2,200	Keel 6/17	1

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

10. Allotment and Shortage

Allotment and shortage of Electric power (per month)

Allotment ----- 331,000 KWH Shortage ----- 70,000 KWH

11. Allotment and shortage of fuel (per Month)

Name	Unit	Allotment per Month	Shortage per Month	Remarks
Coal	Ton	555	95	
Coke	"	66	4	
Carbide	Can	518	882	One can containes 22.5 kg.
Gasoline	Litre	351	422	
Heavy Oil	"	5,076	10,924	
Mobile Oil	"	1,712	488	
Spindle Oil	"	90	100	
Dynamo Oil	"	126	398	

12. Allotment and Shortage of Materials (Per Month)

Name	Unit	Allotment per Month	Shortage per Month	Remarks
Steel plate	Ton	176	212	
Angle bar steel	"	9	50	
Round " "	"	13	61	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDC No.

Dynamo Oil	"	126	398

12. Allotment and Shortage of Materials (Per Month)

Name	Unit	Allotment per Month	Shortage per Month	Remarks
Steel plate	Ton	176	212	
Angle bar steel	"	9	50	
Round " "	"	13	61	
Steel tubes	"	0	15	
Special steel	"	0	2	
Non-ferrous metal	"	1.5	7	
Pig-iron (antique)	"	4	21	
Iron wire	kg.	200	450	
Round nails	Ton	1.8	2	
Log. acerose	cub.m.	3,900	9,000	
Elct. wires (Silk, cotton, enamel) (Mic. wireless, trolly)	Metre	0	250	
" " (Lead-coverd. No. 4,) (Special type, etc.)	"	5,100	1,100	
Steel cable	kg.	1,666	134	
Manila Rope	"	349	266	
Tarred rope (inferion)	"	0	440	
Canvas	Yard	350	220	

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

13. Hospital

Name ---------- Hitachi Innoshima Hospital

Medical examination ---------- Employees, their families, and citizens.

Kind of treatment ---------- Medicine, Surgery, Otorhinolaryngology, Obstetrics, Ophthalmology, pediatrics specialist, Dermatology and urinary organs, Dentistry, Chumical Examination, X-ray.

Equipments ---------- X-ray, pharmacy, Dentiel equipments, Bacteria examination room, Disinfection, Operation room.

No. of Rooms ---------- 37

No. of Beds ---------- 54

No. of Doctors ---------- 9

No. of nurse ---------- 37

Pharmacy ---------- 2

Anual medical examination ----- 1,085,412

S. Agatsuma.

Soichi Agatsuma

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 78 0 [illegible]

S. Agatsuma.

Soichi Agatsuma
Director-Yard manager
Hitachi Innoshima Shipyard.

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

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

BASIC: Ltr, General Hqs, SCAP, file No. AG 564, ESS/IN, Subj: "Application for Permission to Convert Steel Tanker Into Refrigerator Vessel", dtd 8 Jun 48.

CMGR 560 (D-No) 2nd Ind

Headquarters, Chugoku Military Government Region, APO 317, Kure, Honshu,
25 June 1948

TO: Commanding Officer, Hiroshima Military Government Team, APO 317

Forwarded for your information and compliance with paragraph 2 of 1st Indorsement.

BY ORDER OF COLONEL McNAMARA:

Hitachi Shipbuilding

JERRY W. TOM
1st Lt, USAF
Adjutant

1 Incl
n/c

25 June 48 CMGR 560

AG 564 (8 Jun 48) ESS/IND
SCAPIN 5683-A

Doc 9

6115

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77015

BASIC: Ltr, General Hqs, SCAP, file No. AG 564, ESS/IN, Subj: "Application for Permission to Convert Steel Tanker Into Refrigerator Vessel", dtd 8 Jun 48.

CMGR 560 (D-No) 2nd Ind

Headquarters, Chugoku Military Government Region, APO 317, Kure, Honshu, 25 June 1948

TO: Commanding Officer, Hiroshima Military Government Team, APO 317

Forwarded for your information and compliance with paragraph 2 of 1st Indorsement.

BY ORDER OF COLONEL McNAMARA:

1 Incl
n/c

JERRY W. TOM
1st Lt, USAF
Adjutant

0115

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 778018

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500

AG 564(8 Jun 48)ESS/IN 8 June 1948

3491

SUBJECT: Application for Permission to Convert Steel Tanker Into Refrigerator Vessel

TO: Commanding General, Eighth Army, APO 343

1. Reference is Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 564(8 Jun 48)ESS/IN, SCAPIN 5683-A , dated 8 June 1948, subject same as above.

2. Routine surveillance is necessary on this activity and will be reported in normal monthly Occupation Activities Reports.

BY COMMAND OF GENERAL MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

AGMGEM 560 1st Ind 19 JUN 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region APO 317

1. Attention is invited to the basic communication.

2. Forwarded for compliance with the provisions of Operational Directive 79, dated 21 September 1946.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

for R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

1 Incl:
SCAPIN 5683-A

4811

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 770618

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500

8 June 1948

AG 564(8 Jun 48)ESS/IN

SUBJECT: Application for Permission to Convert Steel Tanker Into Refrigerator Vessel

TO : Commanding General, Eighth Army, APO 343

1. Reference is Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 564(8 Jun 48) ESS/IN, SCAPIN 5683-A, dated 8 June 1948, subject same as above.

2. Routine surveillance is necessary on this activity and <u>will be reported in normal monthly Occupation Activities Reports</u>.

BY COMMAND OF GENERAL MacARTHUR:

/S/ A. J. REHE
A. J. REHE
Major, AGD
Asst. Adj. Gen.

AGMGEM 560 1st Ind 19 June 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region
APO 317

1. Attention is invited to the basic communication.

2. Forwarded for compliance with the provisions of Operational Directive 79, dated 21 September 1946.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

/S/ R. SCHAFER
R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

1 Incl:
SCAPIN 5683-A

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 770012

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

8 June 1948

AG 564(8 Jun 48)ESS/IN
SCAPIN 5683-A

MEMORANDUM FOR: JAPANESE GOVERNMENT

SUBJECT: Application for Permission to Convert Steel Tanker into Refrigerator Vessel

1. Reference is C.L.C.O. letter No. 1153 (2P) dated 7 April 1948, subject same as above, requesting permission to convert a 834.54 Gross Ton 3ED steel tanker to a 850 Gross Ton refrigerator vessel.

2. No objection is offered to requested conversion of the "No. 8 Nanki Maru" which is located at the Hitachi Shipbuilding Company, Innoshima Shipyard.

FOR THE SUPREME COMMANDER:

/S/ R. M. LEVY
R. M. LEVY
Colonel, AGD
Adjutant General

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

HIROSHIMA MIL. GOVT. TE[illegible]

BUCK SLIP

JUN 26 1948 1948

FROM: Sgt Major

TO: (Numerically)

		FOR:
2	CO	Action
	EXEC	Your Approval
	ADJ	Central File
	L & G	Coments
	CI & E	Your Copy
	PH	Signature
	PW	Proof Reading
1	RC & I	Information

	Reports Control Off.
	Military I & E Off.
	Troop Training Off.
	Special Service Off.
	Motor Transport. Off.
3	Sergeant Major

_____Typing Sec. for_____ Copies

_____Mimeograph in_____Copies

REMARKS:

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

KIND OF DISASTER	Fire.
DATE	23rd. June. 7.30 A.M.
PLACE	Kanoto Mitsunosho-cho Mitsugi-Gun. Hiroshima-Ken. Hitachi Ship-building Co. Innoshima-yard, Kanoto factory
CONDITIONS	The fire broke out from the mould factory on 23rd. June 7.30 AM and that day was holiday and unfortunately nobody was near at the place. The fire brigade was dispatched as soon as the siren blew and prevented the spread of the fire to the other factory. It was 9.30 A.M. of the same day when the fire was under control. The velocity of the wind was 3 metres.
URGENT MEASURES	None
MEASURES FOR FUTURE	None
REMARKS	1. Damage (the mould factory) ¥ 2.000,000. 2. Number of dispatched persons Policeman — 8. Fire-man — 230. Civilian — 150. 3. Number of dispatched fire-engines Automobile fire engine — 4. motor fire engine — 4. others — 5. Cause of the fire It is believed the fire occurred possibly through the electric light fusing.

Innoshima Yard

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS No.

HITACHI INNOSHIMA SHIPYARD
2293 HABU-CHO INNOSHIMA,
HIROSHIMA-KEN.

THE PRESENT STATE

1st May 1948

1.	Name and location of main office.	The Hitachi Shipbuilding Co. Ltd. 3-45 Nihonbashi-suji, Naniwa-Ku, Osaka.
2.	Capital Paid up	¥ 121,800,000 ¥ 91,350,000
3.	Management	Innoshima Shipyard is one of the five yards which owned by The Hitachi Shipbuilding Co. Ltd. Osaka. Innoshima Shipyard has a branch yard in Mitsunosho, this branch yard dose mainly repairing operation.
4.	Establishment	Innoshima Shipyard is eatablished in 1890. The geographical location is the central part of inlandsea between Osaka and Shimonoseki.
5.	Facilities	Total area of land 562,723 sq.m. Total area of building 119,210 sq.m.

owned by The Hitachi Shipbuilding Co. Ltd. Osaka. Innoshima Shipyard has a branch yard in Mitsunosho, this branch yard dose mainly repairing operation.

4. Establishment

Innoshima Shipyard is eatablished in 1890. The geographical location is the central part of inlandsea between Osaka and Shimonoseki.

5. Facilities

Total area of land 562,723 sq.m.

Total area of building 119,210 sq.m.

(a) Dry-Dock and Mooring Facility

Item \ No.	No. 3	No. 4	Mitsunosho No. 6	Mitsunosho No. 7	No. 8
Length	93.3 m	123.2 m	111.9 m	76.4 m	208.6 m
Bradth	14.24 m	18.36 m	17.45 m	13.38 m	29.3 m
Depth	5.2 m	6.3 m	6.3 m	5 m	9.5 m
Draught	5 m	7 m	7 m	4.5 m	9.7 m
Capacity	3,000 GT	7,000 GT	6,000 GT	1,900 GT	30,000 GT
Eqpt.	Luffing Crane (5 T) 1		Derrick Post (3 T) 1	Derrick post (5 T) 1 (2.5 T) 1 (2 T) 1 (1.5 T) 1	Travelling Tower Crane(8-16 T)1 Derrick post (3 T)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDC NO.

Mooring Facility

Item \ Quays	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	Mitsunosho No. 1	Mitsunosho No. 2
Length	120 m	120 m	140 m	140 m	140 m	120 m	140 m	120 m	90 m
Depth	4.5 m	3.5 m	5 m	5.8 m	6.4 m	4.5 m	9 m	4.9 m	4.3 m
Capacity	5,000GT	3,000GT	6,000GT	8,000GT	10,000GT	5,000GT	10,000GT	5,000GT	3,000GT
No. of Vesseles	Type M 1	Type C 1	Type A 1	Type A 1	Type TL 1	Type M 1	Type TL 1	Type TM 1	Type C 1
Eqpt.	Derrick Post (17 ₸)1 (3 ₸)1	Derrick Post (3 ₸)1	Shear Leg crane (30₸)1	Derrick Post (3 ₸) 2	Derrick Post (3 ₸) 1		Derrick Post	Shear Leg crane (8 ₸) 1	

Note : Locomotive cranes are situated for the quays except No. 6 and 7.

(b) Shipbuilding Ways

Item \ No.	No. 1	No. 2	No. 3	No. 4	No. 5
Length	158.5 m	158.5 m	158.5 m	116.0 m	100.0 m
Width	20.0 m	20.0 m	20.0 m	15.0 m	23.0 m
Capacity	10,000 GT	10,000 GT	10,000 GT	2,000 GT	2,000 GT
Eqpt.	Fixed tower crane (3-6 ₸) x 1 Derrick Post (93 ₸) x 1	Nobale twr crane (3-9 ₸) x 1 Fixed twr crane (3-6 ₸) x 2	Fixed twr C (3-6 ₸) x 1 Derrick Post 3 ₸ x 1		
	Luffing crane 5 ₸ x 1				

(c) Machinery and Equipment

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

Item					
Length	158.5 m	158.5 m	158.5 m	116.0 m	100.0 m
Width	20.0 m	20.0 m	20.0 m	15.0 m	23.0 m
Capacity	10,000 GT	10,000 GT	10,000 GT	2,000 GT	2,000 GT
Eqpt.	Fixed tower crane (3-6 T) x 1 Derrick Post (93 T) x 1	Nobale twr crane (3-9 T) x 1 Fixed twr crane (3-6 T) x 2	Fixed twr C (3-6 T) x 1 Derrick Post 3 T x 1		
	Luffing crane 5 T x 1				

(c) Machinery and Equipment

Name	Habu	Mitsu-nosho	Remarks
Scale lathes	107	15	
Vertical lathes	2		
Turret Lathes	11		(10'-0") x 1, (9'-0") x 1, (7'-0") x 1 (6'-0") x 2, (5'-0") x 2, (4' - 0") x 4
Face Lathes	1		6'-0"
Drill Machines	26	7	Rotary 9, Vertical 24.
Boring Machines	2	1	
Shaping Machines	9	1	24"x 6, 23" x 1, 20" x 2, 13" x 1.
Slotting Machines	7	1	20"x 1, 12" x 4, 8" x 1, 6" x 2.
Planing Machines	4	1	Widened 3, Openside 1, Crossed 1.
Milling Machines	7		No. 2 x 3, No. 4 x 2, No.15 x 2.
Gear cutting Machines	3		

Cont. next page

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

(c) Machinery and Equipment (Cont. from page 2)

Name	Habu	Mitsu-nosho	Remarks
Others	36	7	Screw cutters 9, Straight shearing machines 2, Air & Elect. Grinders 32
Grinding Machines	5	1	Internal 2, Circular 1, For Tools 3.
Air Compressers	5		
Air Hammers	9		1/2 T 1, 1/4 T 4
Steam Hammers	5		3 T 1, 2 T 1, 1½ T 1, 1T 1, 1/2T 2, 1/4T 3
Accessories	30		
Furnaces	37		
Hydrauric Presses	4		400 T 1, 250 T 1, 150 T 1, 40 T 1.
Hydrauric Rivetter	1		150 T
Punching & Shearing	2		
Plate bending roller	1		
Cupolas (Foundry)	5		10 T 1, 5 T 1, 3 T 1, 2 T 1, 1 T 1.
Crucible furnaces (")	16		Using No. 120 only
Drying furnaches (")	4		
E. Motors	485	52	11,707 HP (total)
Motor generators	9	1	150^{kw} x 1, 65^{kw} x 1, Others 8
Steam boilers	3		Lancashire boilers
Cranes & Derricks			

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

Plate bending roller	1		
Cupolas (Foundry)	5		10 T 1, 5 T 1, 3 T 1, 2 T 1, 1 T 1.
Crucible furnaces (")	16		Using No. 120 only
Drying furnaches (")	4		
E. Motors	485	52	11,707 HP (total)
Motor generators	9	1	150^{kw} x 1, 65^{kw} x 1, Others 8
Steam boilers	3		Lancashire boilers
Cranes & Derricks			
Tower Cranes	5		3 - 6 T
Movable Tower cranes	2		(8 - 16 T) x 1, (3 - 9 T) x 1
" Luffing cranes	4		5 T
Locomotive cranes	15	2	5 T
Shear Legs	1	1	60 T
Derrick posts	10	5	2 T - 20 T
Over-head cranes	30		40 T x 2, 30 T x 2, 20 T x 2, 10 T x 8 5 T x 16
Electrode rod producing eqpt.			Annualy products 100 T
Oxygen producing plant			" " 626,400 cub.m.
Utilization producing equipment			" " 753 T

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

(d) Carpentring & Saw-mill Facilities.

Name	Habu	Mitsu-nosho	Remarks
Milling Saws	3		
Circular Saws	11	1	
Band Saws	9	1	
Plaining Machines	14	1	
Hollow Chisel Machines	2		
Wood lathes	4		
Others	12		

(e) Power plant (Electric & Steam) equipment

Name	Quantity		Note
	Habu	Mitsu-nosho	
Elect. Motors	485	52	11,707 HP (Total)
" Motor Generators	9	1	150 KW x 1. 65KW x 1. Others 8
Steam Boilers	3	0	Lancashire boiler

6. Employment

(a) Sex distinction of Employees (Apr. 1948)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

Name	Habu	Mitsu-nosho	Note
Elect. Motors	485	52	11,707 HP (Total)
" Motor Generators	9	1	150 KW x 1. 65KW x 1. Others 8
Steam Boilers	3	0	Lancashire boiler

6. Employment

(a) Sex distinction of Employees (Apr. 1948)

	Male	Female	Total
Laborers	3,587	323	3,910
Temporary Employees	214	16	230
Engineers & Clerks	455	136	591
Total	4,256	475	4,731 Grand Total

(b) Average Monthly income of Employees (31st Jan. 1948)

Male --- ¥ 3,026,37 Female --- ¥ 2,089.17 Average --- ¥ 2,943.05

1 april 1948 - av. income (monthly) ¥ 4,500.00

(c) The rate of attendance

Laborers ----- 90.1% Clerks ----- 92.3 %

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

7. Capacity of ship-repairing

(a) Repaired during 1947 (Jan. --- Dec.)

Docking repair -----	71	vessels -----	123,699 GT
Running repair -----	18	vessels -----	14,400 GT
Total ----------	89	vessels -----	138,099 GT

(b) Present capacity of repairing (per year)

150 vessels ----- 301,300 GT

(c) Future capacity if repairing (per year)

Enough materials, power, fuel, etc. to be distributed.

162 vessels ----- 509,000 GT

(d) Technical speciality

Reciprocating engines	Type C-----	1,200 HP
	" D-----	1,000 HP
	" E-----	500 HP
Diesel engine		210 HP
Marine boilers	cylindercal & water tubes.	

8. Shipbuilding capacity per year

30,000 GT

9. Ships built after WW II (Sept. 1945 - May 1948)

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

Reciprocating engines	Type C-----	1,200 HP
	" D-----	1,000 HP
	" E-----	500 HP
Diesel engine		210 HP
Marine boilers	cylindercal & water tubes.	

8. Shipbuilding capacity per year

30,000 GT

9. Ships built after war. (Sept. 1945 - May 1948)

Type	G.T.	Main engine and Boiler	No.
3DT Cargo	2,863	Turbine 2,000 HP, No.22 water tubes 2 sets	1
M. Cargo/passenger	9,500	Turbine 4,500 HP, Kai 21 water tubes 4 sets	1
Fishing boats	98	Diesel 210 HP	7
Fish storage boats	98	"	5
Cargo/passenger	1,000	Diesel 1,850 HP	1
D Cargo	1,990	DRS 1,100 HP No. 5 boilers 2 sets	1
Total	16,529		16

DECLASSIFIED E.O. 12065 SECTION 3-402/NND

10. Allotment and Shortage

Allotment and shortage of Electric power (per month)

Allotment ------ 331,000 KWH Shortage ------ 70,000 KWH

11. Allotment and shortage of fuel (per Month)

Name	Unit	Allotment per Month	Shortage per Month	Remarks
Coal	Ton	555	95	
Coke	"	66	4	
Carbide	Can	518	882	One can containes 22.5 kg.
Gasoline	Litre	351	422	
Heavy Oil	"	5,076	10,924	
Mobile Oil	"	1,712	488	
Spindle Oil	"	90	100	
Dynamo Oil	"	126	398	

12. Allotment and Shortage of Materials (Per Month)

Name	Unit	Allotment per Month	Shortage per Month	Remarks
Steel plate	Ton	176	212	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

Mobile Oil				
Spindle Oil	"	90	100	
Dynamo Oil	"	126	398	

12. Allotment and Shortage of Materials (Per Month)

Name	Unit	Allotment per Month	Shortage per Month	Remarks
Steel plate	Ton	176	212	
Angle bar steel	"	9	50	
Round " "	"	13	61	
Steel tubes	"	0	15	
Special steel	"	0	2	
Non-ferrous metal	"	1.5	7	
Pig-iron (antique)	"	4	21	
Iron wire	kg.	200	450	
Round nails	Ton	1.8	2	
Log. acerose	cub.m.	3,900	9,000	
Elct. wires (Silk, cotton, ennamel) (Nic. wireless, trolly)	Metre	0	250	
" " (Lead-coverd. No. 4,) (Special type, etc.)	"	5,100	1,100	
Steel cable	kg.	1,666	134	
Manila Rope	"	349	266	
Tarred rope (inferion)	"	0	440	
Canvas	Yard	350	220	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDC NO.

ECONOMIC FILE

ECON FILE

Hitachi Shipyard

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

CENTRAL FILE

BASIC: Ltr GHQ, SCAP, APO 500, AG 560 (2 Apr 48)(CPC/FP, subj: Refloating of the British Vessel, SS "Ramona", dtd 2 April 1948

CMGR 560 (D-No) 2nd Ind

Headquarters, Chugoku Military Government Region, APO 317, Kure, Honshu, 15 April 1948

TO: Commanding Officer, Hiroshima Military Government Team, APO 317

Forwarded for your information and compliance with paragraph 2 of basic communication.

BY ORDER OF COLONEL SNYDER:

JERRY W. TOM
1st Lt, USAF
Adjutant

1 Incl:
n/c

15 Apr 48 CMGR 560

Hitoshi Iwashima

SCAPIN 5461 A

AG 560 (2 Apr. 48) CPC/FP

9/99

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 770012

BASIC: Ltr GHQ, SCAP, APO 500, AG 560 (2 Apr 48)(CPC/FP, subj: Refloating of the British Vessel, SS "Ramona", dtd 2 April 1948

CMGR 560 (D-No) 2nd Ind

Headquarters, Chugoku Military Government Region, APO 317, Kure, Honshu, 15 April 1948

TO: Commanding Officer, Hiroshima Military Government Team, APO 317

Forwarded for your information and compliance with paragraph 2 of basic communication.

BY ORDER OF COLONEL SNYDER:

JERRY W. TOM
1st Lt, USAF
Adjutant

1 Incl:
n/c

9199

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 71-3-1

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 560 (2 Apr 48)CPC/FP 2 April 1948

SUBJECT: Refloating of the British Vessel, SS "Ramona"

TO: Commanding General, Eighth Army, APO 343

6987

1. Reference is made to memorandum to the Japanese Government, file AG 560 (2 Apr 48)CPC/FP, SCAPIN 5461-A, 2 April 1948, subject, "Repair and Refitting of the SS 'Ramona,'" from General Headquarters, Supreme Commander for the Allied Powers, directing that the repairs to the SS "Ramona" be discontinued and the vessel moored.

2. Routine surveillance of the instructions regarding the repairs and the mooring of the vessel at the Innoshima Dockyard of the Hitachi Shipbuilding Company, Innoshima, Japan, is desired.

BY COMMAND OF GENERAL MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

1 Incl
Cpy, memo to JG
SCAPIN 5461-A

9 APR 1948

AG 560 (MG-F) 1st Ind

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region, APO 317

For compliance with paragraph 2 of basic communication.

BY COMMANDER OF LIEUTENANT GENERAL EICHELBERGER:

R. SCHAFER
Lt Col, AGD
Asst Adj Gen

1 Incl:
n/c

8834

3807

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77-0-1

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 560 (2 Apr 48)CPC/FP 2 April 1948

SUBJECT: Refloating of the British Vessel, SS "Ramona"

TO: Commanding General, Eighth Army, APO 343

1. Reference is made to memorandum to the Japanese Government, file AG 560 (2 Apr 48)CPC/FP, SCAPIN 5461-A, 2 April 1948, subject, "Repair and Refitting of the SS 'Ramona,'" from General Headquarters, Supreme Commander for the Allied Powers, directing that the repairs to the SS "Ramona" be discontinued and the vessel moored.

6987

2. Routine surveillance of the instructions regarding the repairs and the mooring of the vessel at the Innoshima Dockyard of the Hitachi Shipbuilding Company, Innoshima, Japan, is desired.

BY COMMAND OF GENERAL MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

1 Incl
Cpy, memo to JG
SCAPIN 5461-A

9 APR 1948

AG 560 (MG-F) 1st Ind

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region, APO 317

For compliance with paragraph 2 of basic communication.

BY COMMANDER OF LIEUTENANT GENERAL EICHELBERGER:

R. SCHAFER
Lt Col, AGD
Asst Adj Gen

1 Incl:
n/c

8834

3807

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 770012

C O P Y

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 560 (2 Apr 48)CPC/FP 2 Apr 1948

SUBJECT: Refloating of the British Vessel, SS "Ramona"

TO : Commanding General, Eighth Army, APO 343

1. Reference is made to memorandum to the Japanese Government, file AG 560 (2 Apr 48)CPC/FP, SCAPIN 5461-A, 2 April 1948, subject, "Repair and Refitting of the SS 'Ramona,'" from General Headquarters, Supreme Commander for the Allied Powers, directing that the repairs to the SS "Ramona" be discontinued and the vessel moored.

2. Routine surveillance of the instructions regarding the repairs and the mooring of the vessel at the Innoshima Dockyard of the Hitachi Shipbuilding Company, Innoshima, Japan, is desired.

BY COMMAND OF GENERAL MacARTHUR:

1 Incl
Cpy, memo to JG
SCAPIN 5461-A

/s/ A.J. Rehe
/t/ A.J. REHE
Major, AGD
Asst Adj Gen

AG 560 (MG-F) 1st Ind 9 Apr 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region, APO 317

For compliance with paragraph 2 of basic communication.

BY COMMANDER OF LIEUTENANT GENERAL EICHELBERGER:

/s/ L.R. Rawk, Capt Inf for
/t/ R. SCHAFER
Lt Col, AGD
Asst Adj Gen

1 Incl:
n/c

8834

C O P Y

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77801

C O P Y

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 560 (2 Apr 48)CPC/FP
SCAPIN 5461-A

2 Apr 1948

MEMORANDUM FOR: Japanese Government

SUBJECT : Repair and Refitting of the SS "Ramona"

1. Reference is made to the following:

a. Memorandum for the Japanese Government, file AG 560 (22 Oct 47)CPC/FP, SCAPIN 4746-A, 22 October 1947, subject, "Repair and Refitting of SS 'Ramona,'" from General Headquarters, Supreme Commander for the Allied Powers.

b. Memorandum for the Central Liaison Office, file 560 (13 Jan 48)CPC/FP, 13 January 1948, subject, "Repair and Refitting of the SS 'Ramona,'" from the Civil Property Custodian.

2. The Japanese Government is directed to have the repairs to the SS "Ramona" discontinued, with the exception of such repairs as are necessary to insure the structural strength and seaworthiness of the vessel prior to its removal from dry dock, and those repairs which do not necessitate new construction or the use of any additional materials, such as the overhauling of the main engines, auxiliary machinery, and working equipment of the ship. All tank tops are to be tested prior to removel of the vessel from dry dock, and all steps necessary to protect the completed repairs from the elements are to be taken.

3. The vessel is to be removed from dry dock at the Innoshima Shipyard, Hitachi Shipbuilding Company, Innoshima, Japan, and moored, pending further instructions.

FOR THE SUPREME COMMANDER:

/s/ A.J. Rehe for
/t/ R.M. LEVY
Colonel, AGD,
Adjutant General.

final

C O P Y

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 178019

HIROSHIMA MIL. GOVT.
BUCK SLIP

MAR 12 1948
1948

FROM: Sgt. Major

TO: (Numerically)

		FOR:
5	CO	Action
2	EXEC	Your Approval
SB	ADJ	Central File
	L & G	Coments
	CI & E	Your Copy
	PH	Signature
	PW	Proof Reading
1	RC & I	Information
	Reports Control Off.	
	Military I & E Off.	
	Troop Training Off.	
	Special Service Off.	
	Motor Transport. Off.	
4	Sergeant Major	

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REMARKS:

1 copy w/o1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 719013

CENTRAL FILE

BASIC: Ltr GHQ SCAP, APO 500, file AG 561(27 Feb 48)ESS/IN, dtd 27 Feb 48, subj: Application for Approval to Resume Construction of a Tugboat

CMGR 561 (D-No) 2nd Ind

Headquarters, Chugoku Military Government Region, APO 317, Kure, Honshu
10 March 1948

TO: Commanding Officer, Hiroshima Military Government Team, APO 317

Forwarded for compliance with basic letter.

BY ORDER OF COLONEL SNYDER:

1 Incl: n/c

JERRY W. TOM
1st Lt., USAF
Adjutant

CMGR 561 10 Mar 48

Hitachi Inouchi

AG561(27Feb48) ESS/INB
SCAP/IN5315-A

6589

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

BASIC: Ltr GHQ SCAP, APO 500, file AG 561(27 Feb 48)ESS/IN, dtd 27 Feb 48, subj: Application for Approval to Resume Construction of a Tugboat

CMGR 561 (D-No) 2nd Ind

Headquarters, Chugoku Military Government Region, APO 317, Kure, Honshu
10 March 1948

TO: Commanding Officer, Hiroshima Military Government Team, APO 317

Forwarded for compliance with basic letter.

BY ORDER OF COLONEL SNYDER:

1 Incl: n/c

JERRY W. TOM
1st Lt., USAF
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 719013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 561(27 Feb 48)ESS/IN 27 February 1948

SUBJECT: Application for Approval to Resume Construction of a Tugboat

TO: Commanding General, Eighth Army, APO 343

1. Reference is Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 561(27 Feb 48)ESS/IN, (SCAPIN 5315-A), dated 27 February 1948, subject same as above.

2. Routine surveillance is necessary on this activity and will be reported in normal monthly Occupation Activities Reports.

BY COMMAND OF GENERAL MacARTHUR:

A J REHE
Major, AGD
Asst Adj Gen

AG 561 (MG-Em) 1st Ind 4 MAR 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region, APO 317

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

1 Incl:
SCAPIN 5315-A

6124

2623

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 178013

- c o p y -

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 561 (27 Feb 48)ESS/IN
SCAPIN 5315-A

27 February 1948

MEMORANDUM FOR: JAPANESE GOVERNMENT

SUBJECT : Application for Approval to Resume Construction of a Tugboat

1. Reference is C.L.O. letter No. 698 (CM), dated 31 January 1948, subject same as above.

2. Application is approved to complete construction of steel tugboat, "Hassho Maru". Particulars on the vessel are as follows:

Gross tonnage - 193 tons; length - 30.5 meters; breadth 7.0 meters; depth - 3.35 meters; speed - 10 knots.
Owner - Izumi Seiko Kabushiki Kaisha
(Izumi Steel Manufacturing Company, Ltd)
Shipyard - Hitachi Shipbuilding Comapny, Innoshima Shipyard
Innoshima, Hiroshima Prefecture.

FOR THE SUPREME COMMANDER:

/s/ A. J. REHE
for /t/ R. M. LEVY
Colonel, AGD
Adjutant General.

- c o p y -

/rel/

2623

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 71805

C O P Y

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 561(27 Feb 48)ESS/IN 27 Feb 1948

SUBJECT: Application for Approval to Resume Construction of a Tugboat

TO : Commanding General, Eighth Army, APO 343

1. Reference is Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 561(27 Feb 48)ESS/IN, (SCAPIN 5315-A), dated 27 February 1948, subject same as above.

2. Routine surveillance is necessary on this activity and will be reported in normal monthly Occupation Activities Reports.

BY COMMAND OF GENERAL MacARTHUR:

/s/ A. J. REHE
/t/ A. J. REHE
Major, AGD
Asst Adj Gen

AG 561 (MG-Em) 1st Ind

Headquarters Eighth Army, APO 343 4 Mar 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region, APO 317

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

/s/ R. Schafer
/t/ R. SCHAFER
Lt Col, AGD
Asst Adjutant General

1 Incl:
SCAPIN 5315-A

6124

C O P Y

2623

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 78013

C O P Y

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 561(27 Feb 48)ESS/IN 27 Feb 1948

SUBJECT: Application for Approval to Resume Construction of a Tugboat

TO : Commanding General, Eighth Army, APO 343

1. Reference is Memorandum for the Japanese Government from General Headquarters, Supreme Commander for the Allied Powers, AG 561(27 Feb 48)ESS/IN, (SCAPIN 5315-A), dated 27 February 1948, subject same as above.

2. Routine surveillance is necessary on this activity and will be reported in normal monthly Occupation Activities Reports.

BY COMMAND OF GENERAL MacARTHUR:

/s/ A. J. REHE
/t/ A. J. REHE
Major, ACD
Asst Adj Gen

AG 561 (MG-Em) 1st Ind

Headquarters Eighth Army, APO 343 4 Mar 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Chugoku Military Government Region, APO 317

Attention is invited to the basic communication.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

/s/ R. Schafer
/t/ R. SCHAFER
Lt Col, AGD
Asst Adjutant General

1 Incl:
SCAPIN 5315-A

6124

C O P Y

2623

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 78013

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GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
APO 500

AG 561 (27 Feb 48)ESS/IN
SCAPIN 5315-A

27 February 1948

MEMORANDUM FOR: JAPANESE GOVERNMENT

SUBJECT : Application for Approval to Resume Construction of a Tugboat

1. Reference is C.L.O. letter No.698 (CM), dated 31 January 1948, subject same as above.

2. Application is approved to complete construction of steel tugboat, "Hassho Maru". Particulars on the vessel are as follows:

Gross tonnage - 193 tons; length - 30.5 meters; breadth 7.0 meters; depth - 3.35 meters; speed - 10 knots.
Owner - Izumi Seiko Kabushiki Kaisha
(Izumi Steel Manufacturing Company, Ltd).
Shipyard - Hitachi Shipbuilding Company, Innoshima Shipyard
Innoshima, Hiroshima Prefecture.

FOR THE SUPREME COMMANDER:

/s/ A. J. REHE
for /t/ R. M. LEVY
Colonel, AGD
Adjutant General

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Incl 14

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 78013

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GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500
24 October 1947

AG 561(24 Oct 47)ESS/IN
(SCAPIN 1807)

MEMORANDUM FOR: JAPANESE GOVERNMENT

THROUGH: Central Liaison Office, Tokyo

SUBJECT: Change in Construction Program of Fishing Vessels

1. Reference is C.L.O. letter No. 7095 (CM), dated 10 September 1947, subject: Request for Approval of Change in Construction Program of Fishing Vessels.

2. The change in construction plan of fishing vessels is approved in accordance with Inclosure 1 of this memorandum.

3. Of the listed tuna boats, a number of these totalling approximately eight hundred and forty (840) gross tons will not be licensed to operate until approval has been given by the Supreme Commander for the Allied Powers. Thirty (30) days after receipt of this memorandum, the number of boats, gross tonnage, and location of the shipyard where the vessels not to be licensed to operate are under construction, will be submitted to the Supreme Commander for the Allied Powers.

FOR THE SUPREME COMMANDER:

for R. M. LEVY,
Colonel, AGD,
Adjutant General.

1 Incl
Change in Fishing Vessel
Construction Plan

Hitachi Shimo
Mitsubishi Hiroshi
Hayashikane
Mizuno
Ueno
Kasado
Onozuchi
Matsui
Kumagaya Gumi

DECLASSIFIED E.O. 12065 SECTION 3-402/NND NO.

MODIFICATION OF STEEL FISHING VESSEL CONSTRUCTION PLANS

(1) Reference: AG 560(13 May 1946)ESS/IN (SCAPIN 949)

1) Change of Owner and Location in Construction

Present Shipyard	Kind of Ships	Gross Tonnage (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New Owner
Kukinoumi SY	Trawler	98	6	Nihon Suisan	✓ 2	Hitachi, Innoshima	Mibu-Machi	Daido Suisan
					✓ 2	Mitsubishi, Hiroshima	Hiroshima	Nichiro Gyogyo
					2	Hayashikane SY	Shimonoseki	Bofu Suisan
					✓ 4	Mizuno SY	Kure.	Z. Kachi (2 ships) N. Nishida (2 ships)
Mitsubishi, Nagasaki	Trawler	75	40	Marutoku Gyogyo	✓ 2	Ujina SY	Hiroshima	M. Ichikawa
					2	Sanoyasu DY	Osaka	M. Wake

2) Change of Owner, Location in Construction & Gross Tonnage

Present Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New G.T. (Each)	New Owner
Mitsubishi Nagasaki	Trawler	55	20	Marutoku Gyogyo	2	✓ Kasado DY	Kudamatsu	75	Goyo Suisan
					2	✓ Onomichi SY	Onomichi	75	Goyo Suisan
					4	Nagoya SY	Nagoya	98	Towa Kaiyo
					2	✓ Fujinagata SY	Shibatani-Machi	98	T. Oka
					2	✓ Hitachi, Innoshima	Mibu-Machi	98	Tajima Suisan
Yamanishi SY	Trawler	55	3	Yamanishi Sangyo	1	Namura SY	Osaka	75	Tohoku Shinko

(2) Reference: AG 560(10 Aug. 1946)ESS/IN (SCAPIN 1120)

1) Change of Owner and Location in Construction

Present Shipyard	Kind of Ships	Gross Tonnage (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New Owner	
Amagasaki, Osaka	Tuna	135	2	G. Niwa	2	Kawasaki, Senshu	Osaka	C. Kawaguchi Sakura Suisan	(1 ship) (1 ship)
Kanasashi SY	Tuna	135	1	Ito Sangyo	1	Nippon Kokan, Shimizu	Shimizu	Iwachi Suisan	

2) Change of Owner and Gross Tonnage

Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New G.T. (Each)	New Owner	
Kawaminami Fukabori	Tuna	95	28	Kawaminami Kogyo	3	135	No change T. Miki Sakura Suisan	(1 ship) (1 ship) (1 ship)
Tokai SY	Tuna	95	2	K. Nishi	1	135	Showa Gyogyo	

3) Change of Owner, Location in Construction & Gross Tonnage

Present Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New G.T. (Each)	New Owner	
Kasado DY	Tuna	75	2	Goyo Suisan	2	Miho SY	Shimizu	135	Y. Shimomura T. Imura	(1 ship) (1 ship)
					3	Kawaminami Koyakijima	Koyaki-Mura	135	K. Teramoto S. Sakai T. Kitamoto	(1 ship) (1 ship) (1 ship)
Kawaminami Fukabori	Tuna	95	28	Kawaminami Kogyo	3	Mitsubishi Hiroshima	Hiroshima	135	R. Ishikawa Asahi Gyogyo Nishinippon Suisan	(1 ship) (1 ship) (1 ship)
					1	Mitsubishi Yokohama	Yokohama	135	M. Okutsu	
					1	Nagoya SY	Nagoya	135	Yaizu Sendan	

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

3) Change of Owner, Location in Construction & Gross Tonnage - Cont'd

Present Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New G.T. (Each)	New Owner	
					1	Nihon Kokan, Shimizu	Shimizu	135	K. Takagi	
Kawaminami Koyakijima	Tuna	95	6	Kawaminami Kogyo	3	Nihon Kokan, Tsurumi	Yokohama	135	S. Yamamoto K. Suzuki Nichiro Gyogyo	(1 ship) (1 ship) (1 ship)
Kawaminami Uranosaki	Tuna	95	8	Kawaminami Kogyo	4	Niigata IW	Niigata	135	T. Kawaguchi C. Kikuchi S. Teramoto S. Shinomiya	(1 ship) (1 ship) (1 ship) (1 ship)
					1	Showa SY	Shimizu	135	Showa Gyogyo	
					1	Mitsui, Tamano	Tamano	135	M. Masutomi	
Nakamura SY	Trawler	75	2	Shimaneken Suisan	2	Kawaminami Koyakijima	Koyaki-Mura	98	No change	
Onomichi SY	Tuna	75	2	Goyo Suisan	2	Uraga DY	Yokosuka	135	F. Fukushima Nampo Suisan	(1 ship) (1 ship)

(3) Reference: AG 560(22 Nov. 1946)ESS/IN (SCAPIN 1356)

1) Change of Owner and Location in Construction

Present Shipyard	Kind of Ships	Gross Tonnage (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New Owner
Harima SY	Tuna	135	3	Hoko Suisan	1	Kawasaki, Kansen	Kobe	I. Matsumoto
Ishikawajima HI	Tuna	135	2	Nichibei Suisan	2	Mitsubishi, Hiroshima	Hiroshima	Aburatsu Suisan
Sanko, Osaka	Tuna	135	8	Sanko, Kisen	1	Sanko, Kobe	Kobe	No change

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2) Change of Owner and Gross Tonnage

Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New G.T. (Each)	New Owner
Harima SY	Tuna	135	3	Hoko Suisan	1	160	Y. Yagishita

3) Change of Owner, Location in Construction & Gross Tonnage

Present Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New G.T. (Each)	New Owner	
Hitachi, Innoshima	Tuna	200	3	Nihon Suisan	2	Namura SY	Osaka	160	Hoyo Suisan	(1 ship)
					1	Kumagayagumi SY	Hiroshima	135	T. Tanaka Y. Iwamoto	(1 ship) (1 ship)
					2	Kawaminami, Fukabori	Fukabori-Mura Nagasaki	98	Nishi Nippon Suisan	
					2	Kawaminami Koyakijima	Koyaki-Mura Nagasaki	98	Shimaneken Suisan	
Mitsubishi Nagasaki	Trawler	55	10	Marutoku Gyogyo	6	Kawaminami Uranosaki	Yamashiro-Machi Saga	98	K. Muya K. Kadoda Y. Nitta R. Hamada	(1 ship) (1 ship) (2 ships) (2 ships)
Sanko, Osaka	Fish Carrier	500	2	Sanko Kisen	2	Tsumori Mfg. Co. Tsumori SY	Tsumori	87	Y. Koshigiri	

(4) Reference: AG 561(16 May 1947)ESS/IN (SCAPIN 1682)

1) Change of Owner and Location in Construction

Present Shipyard	Kind of Ships	Gross Tonnage (Each)	No.of Ships on SCAPIN	Present Owner	No. of Ships Changed	New Shipyard	Location	New Owner
Muroran SY	Tuna	135	1	G. Hashimoto	1	Yamanishi SY	Ishinomaki	D. Sasaki

2) Change of Gross Tonnage

Shipyard	Kind of Ships	Former G.T. (Each)	No. of Ships on SCAPIN	Present Owner	No. of Ships Changed	New G.T. (Each)	Location of Shipyard
Kawaminami Fukabori	Tuna	120	1	Kaigai Gyoro	1	135	Fukabori-Mura Nagasaki

* * * \

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 79-01

Shipbuilding

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

1 ADJ
2 SPGO
3 EXEC
4 PROC
5 RCI
CAPOE500
6 CIE
16 May 1947
8 PH
9 WELF
10 D CO
11 SCL
12 FILE

AG 561(16 May 47)ESS/IN
(SCAPIN 1682)

MEMORANDUM FOR: IMPERIAL JAPANESE GOVERNMENT

THROUGH: Central Liaison Office, Tokyo

SUBJECT: Request for Authorization for Changes in Construction Program of Fishing Vessels

1. Reference is C.L.O. letter No. 2093 (CM), dated 26 March 1947, subject as above, with Inclosure, Change in Fishing Vessel Construction Program.

Utachi Inouchi

2. The changes requested in the above letter are approved to the extent indicated in Inclosure 1 to this Memorandum. Conversions to trawlers or tuna boats are not permitted at this time.

FOR THE SUPREME COMMANDER:

a J Rehe
for R. M. LEVY,
Colonel, AGD,
Adjutant General.

1 Incl
Change in Fishing Vessel
Construction Program

Mr. Tomiuga:
Notify Mitsubishi
of contents
mg

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

CHANGE IN FISHING VESSEL CONSTRUCTION PROGRAM

1. Changes of Shipyards

SCAPIN		Number of boats	Type	Tonnage of each boat	Former Shipyard	New Shipyard
949	13 May 1946	1	Tuna	135	Fukuzaki Shipyard (Osaka)	Namura Shipyard (Osaka)
		12	Small Trawler	98	Kawaminami Uranosaki (Saga)	Kawaminami Fukabori (Nagasaki)
1120	10 Aug 1946	1	Small Trawler	98	Hitatchi in Innoshima (Hiroshima Prefecture)	Hitachi Mukaijima (Hiroshima Prefecture)
		2	Tuna	95	Kawaminami Fukabori (Nagasaki)	Kawaminami Koyakijima (Nagasaki)
		8	Tuna	95	Nagoya Shipyard	Hitachi Sakurajima (Osaka)
1356	22 Nov 1946	2	Tuna	135	Fujinagata Shipyard (Osaka)	Uraga Dockyard (Uraga)
		1	Tuna	135	Hakodate Dockyard (Hakodate)	Muroran Shipyard (Muroran)
		1	Tuna	135	Miho Shipyard (Shimizu)	Nigata Iron Works (Nigata)

ENCLOSURE 1 to SCAPIN 1682

Change in Fishing Vessel Construction Program (Cont d)

2. Changes of Tonnage

SCAPIN	Number of boats	Type	Former Gross Tonnage	New Gross Tonnage	Shipyard
949	2	Tuna	95	135	Tokyo Ishikawajima
560	1	Tuna	95	120	Kawaminami Fukabori (Nagasaki)

3. Changes of Shipyard and Tonnage

SCAPIN	Number of boats	Type	Former Gross Tonnage	New Gross Tonnage	Former Yard	New Yard
949	1	Whaler	550	370	Mitsui (Tamano)	Kawasaki Kansen (Kobe)
949	2	Small Trawler	98	75	Nihon Kokan (Shimizu)	Nihon Kokan Tsurumi (Yokohama)
949	6	Small Trawler	75	98	Mitsubishi (Nagasaki)	Mitsubishi (Shimonoseki)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDS NO.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Casualties and Damages of air attack

Bombing on 28th Jul. 1945

1. Injury ---------- 131 people

   Dead ---------- 45 "

2. Damages

Classification	Damaged 100 %	Damaged Over 50 %	Damaged Under 50 %	Percentage as a whole	Damages in Yen
Building	13	13	54	20 %	1,346,132.00
Mechanical apparatus				11 %	
Boats	Seri. Dam. 4		Sli. Dam. 12		
Dock					218,000.00

Most equipments which necessary for present production are repaired already.

Obstruction of production

Article	Require	Allotment	Shotage
Power	20,200 KWH	8,093 KWH	12,107 KWH a day
Heavy Oil	?	?	18 ℡ a month
Steel Metal	?	?	300 ℡ "
Coal			500 ℡ "
Carbide			2,000 Cans "

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]

[redacted]

HISTORY AND EXPLANATION OF HITACHI INNOSHIMA SHIPYARD

28th. February 1947

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

HITACHI SHIPBUILDING CO. LTD.
INNOSHIMA YARD

15th Jan. 1947

EXPLANATION AND HISTORY OF HITACHI SHIPBUILDING CO. LTD. INNOSHIMA YARD

1. Name and Location

Name — Hitachi Shipbuilding Co. Ltd.

Location — Main Office - No.45 3Chome Nihonbashi Naniwa-Ku Osaka.

Innoshima shipyard - 2293 Habu-Cho Mitsuki-Gun Hiroshima-Ken.

Telephon - Habu 1-3, 18, 25, 50-53

Transport - From Onomichi to Habu 10 miles
2 hours on ferry boat.

2. Figure of Lots and Office buildings

Figures are separate sheet

Lot area ---315.000 Sq. m
Building " ---- 83.000 "

3. Name of President and Manager

President — Rokkaku Saburo

Manager — Agatsuma Soichi

4. Capital

Nominal Capital ¥ 121,800,000
Paid-up ¥ 91,350,000

Year	Carried forward	Income	Paid out	Carried forward
1945	195,903.30	25,121,877.96	25,134,886.07	182,895.19
1946	182,895.19	72,708,792.85	70,902,803.68	1,988,884.36

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 778013

5. History and Future Plan

(a) History

Our shipyard was firstly established by influential poeple of this district in 1894 as HABU DOCKYARD CORP. They had 2 dry-docks which be able to dock 2,000 tons (G.T.) and 3,000 tons (G.T.) ships respectively, and had been doing repairing operation.

In 1911, The Osaka Iron Work Company, E.H. Hunter the president Bought this dock-yard and enlarged the equipments and dry-docks as to dock 7,000 tons, 3,000 tons, 300 tons ships respectively, (300 tons dock destroyed recently). In 1914, Mr. E.H. Hunter sold the company and becam Osaka Iron Wark Ltd. In 1919, bought another dock-yard which named Bingo Dock-yard Co. Ltd., located at short distance from here, this dock-yard had two dry-docks which able to dock 6,000 tons and 1,900 tons respectively.

During the first world war, we built large ships of isher-wood type beside repairing operations. In 1936, The Hitachi Seisakusho Ltd. bought all the stocks of the Osaka Iron Works's. In 1943, the name of our firm was changed to The Hitachi Sosen Kabushiki Kaisha (The Hitachi Shipbuilding Co. Ltd.).

In 1937, we constructed a larger dry-dock for repairing whalefactory boat which able to dock 30,000 tons since then ship-building and repairing operations are very much improved.

(b) Future Plan

To rase capacity of operation, planning various production thuse shipbuilding, repairing, deasel engine, machinery, bridge-building, chemical machine, and salt-machine.

We plan steady restoration in the future.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77803

(c) Constitution of Shipyard

- Business Dept.
  - Labor Sect.
  - Accountant Sect.
  - Material Sect.
  - General Affairs Sect.
- Engineering Dept.
  - Shipbuilding Sect.
  - Machinery Sect.
  - Repairing Sect.
  - Raw Material Sect.

b. Employees & Labor Union

(a) Employees

	Aug. 15-1945	Jan. 1-1947
Labors	6,831	3,758
Clerks	1,238	593
Total	8,069	4,351

(b) Male & Female

		Aug. 15-45	Jan. 1-47
Labors	Male	6,265	3,497
	Female	566	261
	Total	6,831	3,758
Clerks	Male	799	480
	Female	439	113
	Total	1,238	593
Total	Male	7,064	3,977
	Female	1,005	374
Total		8,069	4,351

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 71805

(c) Employees's average ages

Labors	Male	31.0	Average	30.8
	Female	27.1		
Clerks	Male	33.0	Average	30.8
	Female	22.4		

Building Area -----	Habu		Sq.Ft.
	Mitsunosho		Sq.Ft.
	Total	59,775.83	Sq.Ft.
Lot Area ----------	Habu		
	Mitsunosho		
	Total	325,305.74	Sq.Ft.
Water Frontage ----	Habu	2,130.00	Ft.
	Mitsunosho	640.00	Ft.
	Total	2,770.00	Ft.

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

(d) Average Monthly income by diferent ages.

Note : L --- Labors
C --- Clerks

Average income

Year	1941		1942		1943		1944		1945		1946	
Employees	L	C	L	C	L	C	L	C	L	C	L	C
Ages Under 20	29.28	61.88	42.56	66.41	48.56	72.44	53.44	29.10	35.11	82.00	445.65	481.58
21 - 25	59.45	72.55	77.59	78.54	86.61	90.11	96.69	92.41	68.95	96.44	588.21	566.56
26 - 30	68.59	96.00	98.24	100.21	108.86	110.21	117.21	132.10	85.05	135.42	618.35	820.14
31 - 35	86.59	110.26	104.11	131.36	112.75	144.51	129.51	159.00	96.16	162.41	728.20	974.73
36 - 40	87.75	131.40	109.25	144.65	120.81	166.42	159.11	180.14	108.84	181.90	888.26	1108.13
41 - 45	122.51	136.62	139.58	156.52	177.59	169.12	200.92	188.00	128.06	187.89	949.32	1086.60
46 - 50	169.61	122.46	211.54	144.68	227.82	166.51	301.64	172.30	176.96	177.40	1118.84	1072.89
Above 50	167.41	127.00	219.61	141.00	239.51	156.40	288.19	171.10	158.21	175.90	1133.61	1107.98

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

(e) Average income (male & female) by different ages

Note : ma --- male
fe --- female

Average income

Year	1941				1942				1943			
Employees	L		C		L		C		L		C	
Sex	ma	fe	ma	fe	ma	fe	ma	fe	ma	fe	ma	fe
Ages Under 20	21.39	30.28	62.30	49.00	43.61	30.62	68.45	50.15	49.51	40.05	74.60	61.00
21 - 25	25.19	59.95	74.15	58.41	78.59	33.95	82.20	60.32	87.61	46.05	91.18	63.30
26 - 30	26.29	69.79	98.00	73.50	99.19	37.01	101.50	75.10	109.86	49.41	116.28	77.45
31 - 35	28.68	87.95	114.40	70.00	105.22	37.17	134.62	72.16	114.25	52.78	148.50	79.20
36 - 40	35.40	90.75	136.00	75.30	110.25	50.16	148.90	73.00	121.76	64.05	169.46	81.85
41 - 45	37.40	124.51	142.15		140.53	63.24	160.51		178.57	76.04	170.20	
46 - 50	40.01	170.61	124.41		212.54	70.06	156.20		229.32	96.01	171.00	
Above 50	49.29	168.91	132.00		220.61	80.61	149.00		240.51	99.04	161.48	

Year	1944				1945				1946			
Employees	L		C		L		C		L		C	
Sex	ma	fe	ma	fe	ma	fe	ma	fe	ma	fe	ma	fe
Ages Under 20	54.43	48.06	80.55	70.21	36.11	29.04	82.00	80.40	452.70	329.15	481.58	398.20
21 - 25	97.67	50.03	93.48	76.44	69.95	33.01	96.44	91.58	590.21	401.20	566.56	413.15
26 - 30	119.21	50.91	134.10	83.52	86.10	42.06	135.42	120.62	619.85	494.74	820.14	543.38
31 - 35	130.56	52.74	160.00	86.68	97.15	46.03	162.41	131.44	730.50	475.94	974.73	624.40
36 - 40	160.11	63.91	180.20	91.80	109.64	51.05	181.90	138.12	890.21	501.09	1108.13	716.10
41 - 45	201.91	79.61	185.68		129.11	69.14	187.89		951.19	490.29	1086.60	812.62
46 - 50	302.62	88.59	174.21		177.91	79.89	177.40		1120.53	529.64	1072.89	
Above 50	289.19	109.90	176.00		159.21	86.09	175.90		1135.61	602.05	1107.78	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77001

(f) Education & practice

(1) We have school in our shipyard and all the boys are educated foundamental education in this school for one year.

(2) New-comer's practises are also given in this place.

(3) School begines Apr. to Jun.

(4) Foundamental practises.

1 --- filing
2 --- chapping
3 --- rivetting

(5) Boys to be disposed for each shop Jul. to Sep.

(6) Period of practise ----- Nov. to graduation.

(7) Shipbuilding and machinery subjects are continusly educated till graduation, even they are disposed to each shop.

(8) Subjects of general labors education.

For young boy subjects --- Genaral lessons, practise.

For grone subjects ------- Engineering, new-comers instructor, safty, current events, politics civilization, labor affairs, and physical education.

Dormitories

(a) Name of Dormitories Kyowa Ryo

(b) Building ------- Wooden, tile roof.
Area ---------- 2501 sq. mtr.
No. of rooms -------- 52
Capacity ---------- 304
Present living ------ 168

(c) Expenses ------- Room ---------- ¥ 4.00 per month
Meal ---------- ¥ 3.00 per day
Quilts ---------- ¥ 1.50 per month

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77012

(d) Company's supports -------- Dormitory keeper's wages.
Food transportation fee.
Fuel expenses.
Other equipments.
Consumption expenses.
Entertainments expenses.

(e) Management ------- For democratization, they manage them selves as self-governing.
~~To fuse working capacity 100 %~~
Elect Dormitory master -- 1 asistanet -- 1
" room master ------- 1
Meeting (general meeting & commitee meeting)
Management will carried by majority.

(f) Food supply ------ Rice (supply distribution office).
Calorie given (1800 calories).

(g) Entertainment setlements ---- Libraly.
Sports.
Music.
Japanese GO

(h) Office Clerks dormitories ---- Names of Dormitory.
Aokage Ryo
Wakaba Ryo
Seiun Ryo
Seifu Ryo

Management ------- They manage them selves as self-governing.

Company's supports -------- Dormitory keepers wages.
Fuel expenses.
Consumption expenses.
Other equipments.

(i) Food supply ------ Rice supply --- supplied by Distribution Office.

Living expenses

Room rent (per month) ----- ¥ 10.00
Meals (") ----- ¥ 200.00---150.00

Hospital

(a) Name ------------------ Hitachi Innoshima Hospital

(b) Medical examination ---------- Employees, their families, and citizens.

(c) Kind of treatment ---------- Medicine, Surgery, Otorhinolaryngology, Obstetrics, Ophthalmology, Pediatrical specialist, Dermatology and urinary organs, Dentistry, Chumical Examination, X-ray.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

(d) Equipments ------- X-ray, pharmacy, Dential equipments, Bacteria examination room, Disinfection.

(e) No. of Rooms ----- 37, Beds 54

(f) No. of Doctors --- 9

No. of murse ----- 35

Pharmacy --------- 2

(g) Anual medical examination ----- 1,085,412

Residence

Labor residence ----- 374
Clerk " ----- 113

Avarage rent per month --------- Labor ----- ¥ 20.14
" --------- Clerk ----- ¥ 7.69

Persentage of residence for employees's farmilies ---------- 30 %

Company's supports ---------- ¥ 548,100.00

Distribution

(a) Distribute articles ------- Food & daily articles.

(b) Method of Distribution ---- Distribute by Distoributor (elected by Union)

(c) Articles distributed by it's cost (some time free).

(d) Company pay all expenses.

equipments

Welfare Settlements

(a) Laundery ------- Employees's launderies only.
No. washed
last Month ---------- 900
Fee per clothing ------ ¥ 1.00

(b) Tailor Shop ---- Employees's clothings only
No. repaired
last Month ---------- 400
Fee per clothing ------ ¥ 1.00

(c) Miller --------- Employees's food only.
Mill per day ---------- 140 LB
Fee ----------Per LB --------- 0.20

(d) Bath ---------- Employees and their farmily only.
Fee --- free.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

(e) Bicycle repairing ---------- Employees's only.
No. of employees's Bic. ----- 400
Repairing capacity per day -- 15
Fee ---------- by it's cost.

Union (Labor & Office Clerk)

(a) Name ---------- Hitachi Innoshima Labor Union.
Hitachi Innoshima Office Clerk Union.

(b) Location ---------- 1899 Habu- Cho Innoshima Hiroshima-Ken.
2293 Habu-Cho Innoshima Hiroshima-Ken.

(c) Names of Committees- Ito Kuhei (Last name first)
~~Ujiiye Shoze~~ (")
Fukuoka Suyeo

(d) Established -------- 23 Nov. 1945
21 Jan. 1946

(e) Corporation or Incorporation ------ Corporation

(f) Union Fee ---------- Labor Union --- per Month ----- ¥ 4.00
Office Clerk Union " ----- ¥ 5.00

(g) Qualification of member --- Above Chief of Section disqualified.

(h) Location of Operation -------- Hitachi Innoshima Shipyard.

(i) Under the management --- The Chugoku Labor Union Association.

(j) No. of members

Sex	Clerks	Labors	Total
Male .	442	2,906	3,328
Female	114	95	205
Total	536	3,001	3,537

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [illegible]

Welfare Society

President. ---------- Shipyard Manager
Chief of Education. ----------Business Manager
Chief of Physical Education. ---------- Engineering Manager
Chief of General Affairs. ---------- Labor Section Chief

Education

Literature & Art.
Libraly.
Entertainments.
Music.
Drama.
Oral Speach.
Crafts.

Sports ~~Physical~~

Baseball.
Tennis.
Basket-ball.
Valley-ball.
Games all kind.
Jujitsu.
Wrestling.

Production & quantity

(a) Shipbuilding & Repairing showen in ~~next~~ page 15 ~~table No. 1~~

(b) Building way.

No. of Building way	No. 1	No. 2	No. 3	No. 4	No. 5
Length (m)	150	150	150	116	110
Widith (m)	22	22	22	15	23
Max. buildable tonnage	10,000	10,000	10,000	2,000	2,000
Type	Building way	Building way	Building way	Building way	Building way
Sliping eqpt.	Parallel slip-way	Parallel slip-way	Paralled alip-way	Parallel slip-way	Parallel slip-way

Note : No.4 & 5 building-ways are only used for small boat, because there is no crane.

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Building-ways which have cranes.

Crane	Type	No.	Rasing capacity	Hight of rasing distance	Diameter of operation
No.1 right side	Stationary crane	1	3 - 6 tons	30 m	72 m
No.2 Both side	"	2	3 - 6 tons	30 m	72 m
No.3 right side	Movable crane	1	3 - 9 tons	30 m	72 m
No.3 left side	Stationary crane	2	3 - 6 tons	30 m	72 m
No.1 right side	Derrick crane	1	3 - 5 tons	30 m	72 m

(c) Area of around building-way

24,800 sq.m.

(d) Mooring Settlement

(Habu)

Quay	Length	Depth	Max. tonnage	Note
1	120 m	4.5 m	5,000 ㌧ D.W.	
2	120 "	3.5 "	3,000 "	~~War damaged boat KORYU MARU stranded unable to use~~
3	140 "	5.0 "	6,000 "	
4	140 "	5.8 "	8,000 "	
5	140 "	6.4 "	10,000 "	
6	120 "	4.5 "	5,000 "	Repairing equipments are incomplete. mooring only.
7	140 "	9.0 "	10,000 "	Same

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

31 - Dec. - 1946

Name	Classi-fication	Owner	Tonnage	Leng-Wid-Dep.	Dngine
Hokoku-Maru No.55	Fishing boat	Hokoku Suisan	98 G/T	28.5x5.18x2.6	Deasel 210x1
" No.57	"	"	"	"	"
" No.60	"	"	"	"	"
" No.62	"	"	"	"	"
Tokitsu-Maru	M		9,500 G/T		

31 - Dec. - 1946

(Repairing & Scrapping Operation)

Name	Classi-fication	Owner	Leng-Wid-Dep.	Engine	Operatio
Kiku-Maru	Tug-boat	Commu. Dept.	28.96x7.01x3.51	3 Cyldr 620x2	General repairin
Seiyu-Maru	Cargo	Sanko Kisen	60.44x9.50x5.45	Semi Deasel	Special repairin
Hozan-Maru	Oil-tanker	Nippon Yusen	58.0x10.0x4.9	Deasel 440x1	"
Kasuga-Maru	Dredger	Hanshin Chikko			
Hino-Maru No.5	Cargo	Hokkai Kisen	31.17x7.17x3.10	Gass Engine	"
Tamon-Maru No.18	"	Hachiuma Kisen	60.57x9.50x5.46	Deasel 270x1	"
Yamabishi-Maru No.10	"	Yamashita Kisen	60.44x9.5x5.45	Semi Deasel	Mid. repairin
Hoei-Maru	"	Marukichi Kisen			
Takuun-Maru	"	Nippon Suisan	31.15x5.89x3.13	Deasel 150x1	Mid. repairin
Shinton-Maru	"	Tairen Kisen	75.9x11.43x6.40	3 Cyldr	Special repairin
Asama Ex-Jap Cruiser					Scrappin operation
Nanko-Maru					
Hitora-Maru	War damaged				
Taigen-Maru					

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 776012

Shipbuilding and Repairing

	Leng-Wid-Dep.	Dngine	Date started	Shipping ceremony	Prearrange compt. date	Notice
	28.5x5.18x2.6	Deasel 210x1	6-Apr-46	8-Nov-46	20-Jan-47	
	"	"	"	22-Nov-46	10-Feb-47	
	"	"	"	26-Dec-46	28-Feb-47	
	"	"	"	15-Jan-47	10-Mar-47	

rapping Operation)

-Dep.	Engine	Operation	Date in	Started Operation	Prearrange compt. date	Note
01x3.51	3 Cyldr 620x2	General repairing	2-Nov-46	3-Nov-46	10-Nov-47	157 S
50x5.45	Semi Deasel	Special repairing	22-Nov-46	25-Nov-46	27-Dec-46	887
0x4.9	Deasel 440x1	"	27-Nov-46	28-Nov-46	23-Dec-46	868
			14-Dec-46	18-Dec-46	6-Feb-47	
17x3.10	Gass Engine	"	21-Dec-46	26-Dec-46	?	242
50x5.46	Deasel 270x1	"	20-Dec-46	20-Dec-46	26-Dec-46	882
5x5.45	Semi Deasel	Mid. repairing	5-Jun-46	10-Jun-46	15-Jan-47	880
			17-Dec-46		5-Feb-47	
89x3.13	Deasel 150x1	Mid. repairing	29-Dec-46			148
43x6.40	3 Cyldr	Special repairing	22-Dec-46		15-Jan-47	1,577 S
		Scrapping operation	2-Aug-46	10-Aug-46	15-Feb-47	

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(Mitsunosho)

Quay	Length	Depth	Max tonnage	Note
1	120 m	4.9 m	5,000 ₸ D.W.	
2	90 m	4.3 m	3,000 "	

(e) Buoy

(Habu)

No.	Mooring tonnage	Location	Note
1	5,000 ₸	Off coast of No. 1 building way	
2	3,000 ₸	Off coast of No.2 building way.	

(Mitsunosho)

1	5,000 ₸	Off coast of No.6 Dock	
2	3,000 ₸	Off coast of No.2 Quay	Now in repair

(f) Tug-boat

Classification	Name	Tonnage	Kind of engine	HP
Steam boat	Hokuto-Maru	199,95 ₸	3 cylinders	440
"	Uchide-Maru	98.38	"	320
"	Kurogane-Maru	84.64	"	320
"	Bingo-Maru	25.45	2 cylinders	68

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(g) Dry-dock

No.6 & 7 are in Mitsunosho Yard

Apply \ Dock No.		3	4	6	7	8
Length (m)	Whole length	103.02	139.90	126.19	82.72	228.60
	Length on block	93.27	123.20	111.90	76.36	208.62
Width (m)	Entrance (top)	14.17	17.98	17.37	13.38	29.26
	" (bottom)	13.11	16.76	15.54	13.03	27.43
	Dock (top)	18.82	23.57	25.15	19.12	38.18
	" (bottom)	13.56	17.93	18.19	13.03	29.26
Depth (m)	High tide	5.18	6.25	6.25	5.03	9.45
	Low tide	1.37	2.83	2.74	1.52	5.94
Dock-able Max. tonnage		3,000	7,000	6,000	1,600	35,000

Dock equipments

Classification	No.	Rasing capacity	Location	Note
Roughing crane	1	3-5 ㌧ 15 m hi.	Between 3 & 4 dock	
Steam crane	17	5 ㌧	Move all over docks	17 is the total we have.
Derrick crane	1	3 ㌧	No. 6 Dock	
"	1	3 ㌧	No. 7 Dock	
"	4	3 ㌧	No. 8 Dock	

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(h) Largest boats built

Name ---------- Yamaoka-Maru
Tonnage ---------- 12,039.85

(i) Yearly repairing capacity

650,000 G.T.

(j) Yearly production during war and befor war.

During war

Year	Type	Name	No.
1946	M 10,000	Tokitsu-Maru	1
"	3DT 4000.B	Shonan-Maru	1
"	98T Fishing	Hokoku-Maru 52	1
1945	3DT Appx 4000	Hitachi-Maru No.4	1
"	M-hei 10,000	Kumano-Maru	1
"	M-kou Appx 9000 B	Settsu-Maru	1
1944	Construction boat		1
"	M-kou 9-10,000 B	Hyuga-Maru	1
"	2AT 12,039.85 T	Yamaoka-Maru	1
"	K 6,000 B	Akikawa-Maru Daikyo-Maru Daigo-Maru Hyuga-Maru	4
1943	Kusen-Tei		4
"	Oil-tanker 200 tons		2
"	K 6,000 B	Hikachi-Maru Daiyoku-Maru Nittetsu-Maru	3

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1943	M-kou 10,000	Kibitsu-Maru	1
"	C 3,000 T	Nittatsu-Maru	1
"	Dredger	Shunri	

Year	Type	Name	No.
1942	Fishing boats	Manzan-Maru Nanou-Maru	2
"	General Cargo 3,000 T	Nissho-Maru No.18	1
"	C Cargo 3000T	Nichinan-Maru	1
"	Water-tanker		2
1941	Trawler	Konan-Maru	1

Befor war

1941	C Cargo	Nichiun-Maru Nikkoku-Maru Nittei-Maru	3
"	General Cargo	Hiyoshi-Maru	1
1940	Whale Catcher	Shonan-Maru No.17	1
"	C Cargo	Toukou-Maru Nichiryo-Maru	2
"	Passenger	Koryu-Maru	1
"	General Cargo 5,000 tons	Shinkoku-Maru	1
"	10,000 tons	Nichiro-Maru	1
"	Oil-tanker 200 tons 300 tons		1 1

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1939	General Cargo 10,000 tons	Nittatsu-Maru	1
"	Fishing boat 98 tons	Minakami-Maru Torin-Maru Mokuto-Maru Hinan-Maru	4
1938	General Cargo 10,000 tons	Chofu-Maru Koshin-Maru	2
"	General Cargo 4,000 tons	Eiko-Maru	1
"	Fishing boats 98 tons	Inzan-Maru Roshu-Maru Hassen-Maru and others	18
"	Whale Catcher	Shonan-Maru No. 6 - 7 - 8	3
1937	Genaral Cargo 7,500 tons	Fushimi-Maru Sanko-Maru Shinryu-Maru	3
"	Fishing boat 98 tons	Sosui-Maru Tsukai-Maru	2
1930	General Cargo 5,000 tons	Kasuga-Maru	1
"	" " 7,500 tons	Tenryu-Maru	1
1935	" " 1,000 tons	Kaishun-Maru Kisaragi-Maru Yayoi-Maru Yoshun-Maru	4

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FUTURE PLAN

26th Dec. 1946

1946

Owner --- Hokoku Suisan Co.

Classification	Building No.	Engine No.	Dec.	Jan.	Feb.	Mar.
Fishing 98㌧ boat	No.3604	No.104		Jan. 28		
"	No.3606	No.107			Feb. 10	
"	No.3610	No1110				Mar. 15
"	No.3612	No.201				
"	No.3614	No.201				
"	No.3616	No.203				
"	No.3618	No.204				
"	No.3020	No.205				

Owner --- Nishi Nippon Suisan Co.

1946

Classification	Dec.	Jan.	Feb.	Mar.	Apr.	May
Fishing 98㌧ boat	Dec. 20				Apr. 30	
"	Dec. 20				Apr. 30	
Owner Nippon Suisan						
Classification						
Fishing 98㌧ boat			Feb. 1	Mar. 31		
"			Feb. 1	Mar. 31		
O. S. K.						
1,000㌧ Cargo		Jan. 10				

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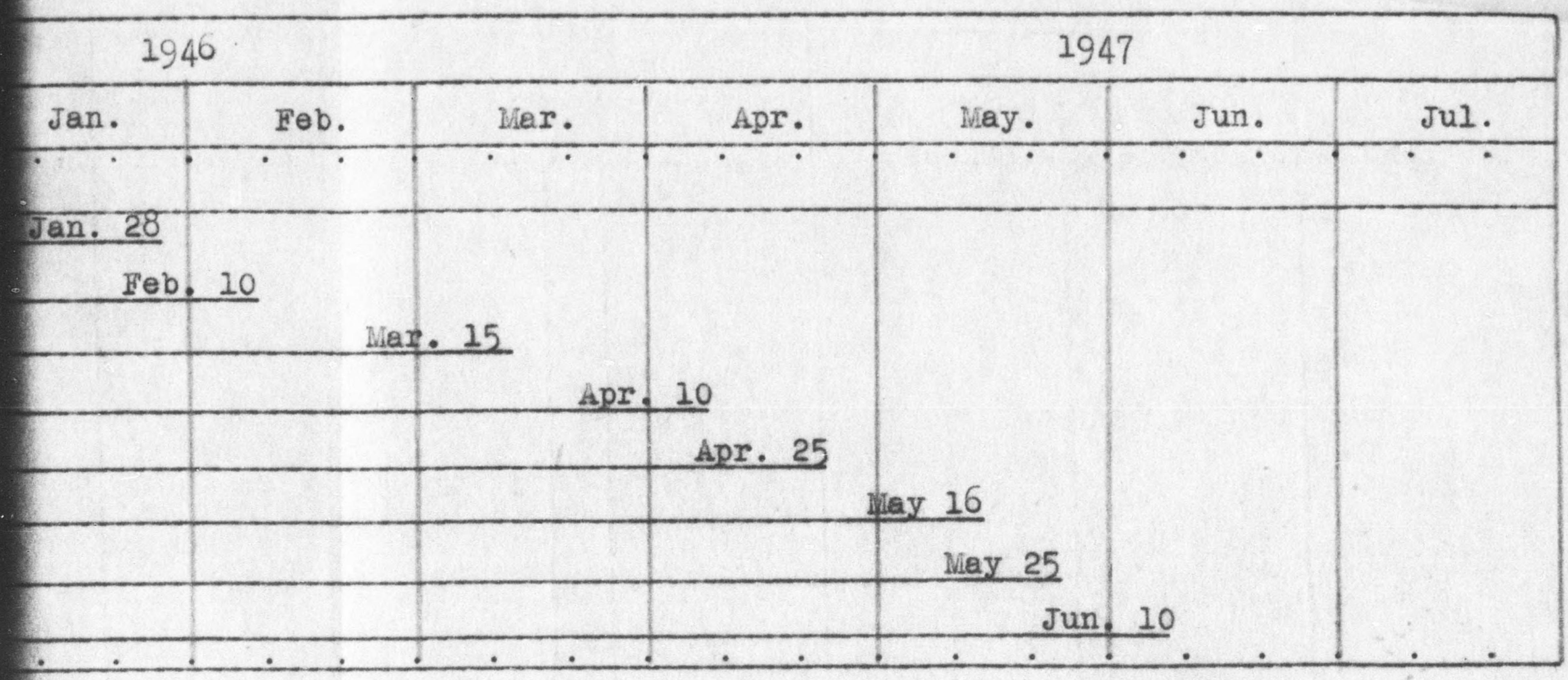
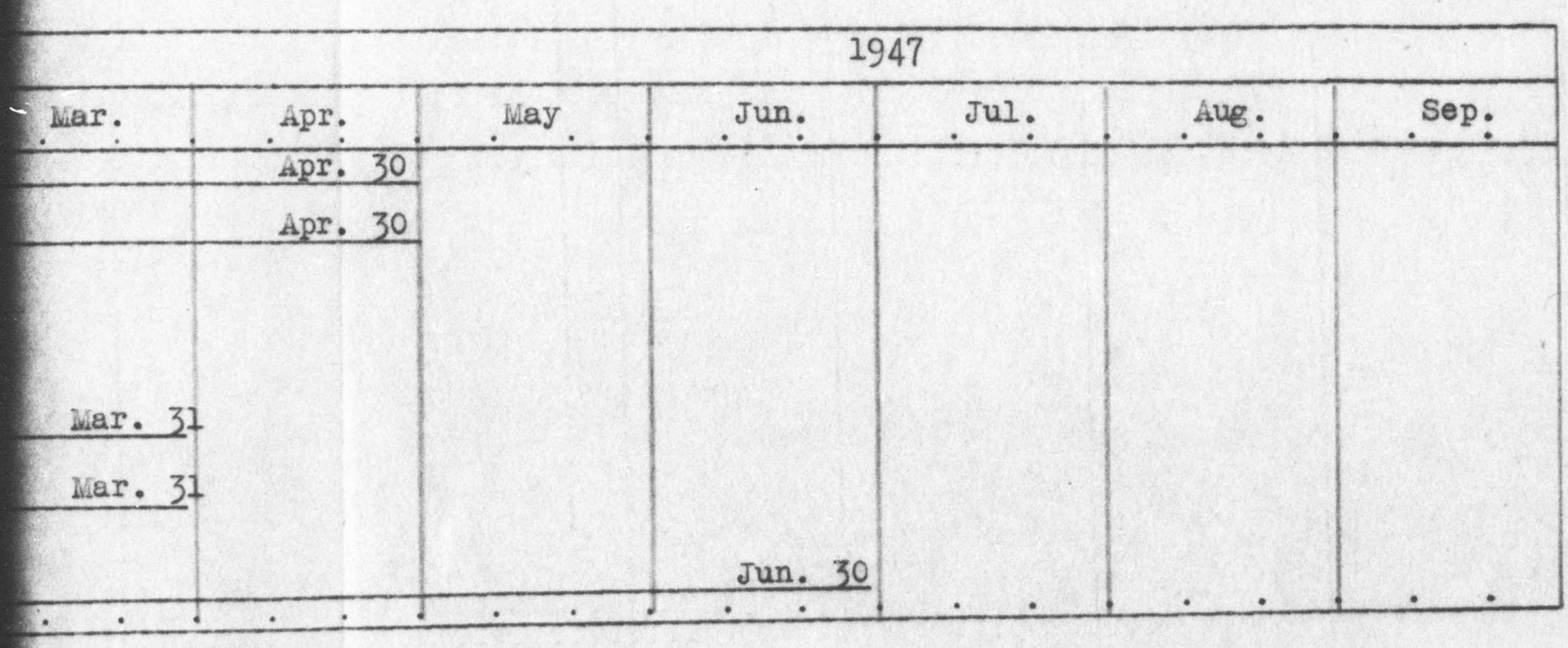
FUTURE PLAN





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27 - Dec. - 1946 (Ship owner ------ Daido Suisan Co.)

1947

Classification	Building No.	Engine No.	.Mar.	.Apr.	.May.	.Jun.
Fishing 98 T	No. 3632	No. 206		Apr.15		Jun.
"	No. 3643	No. 207			May10	
"	No. 3636	No. 208			May 20	
"	No. 3642	No. 210				
"	No. 3644	No. 211				

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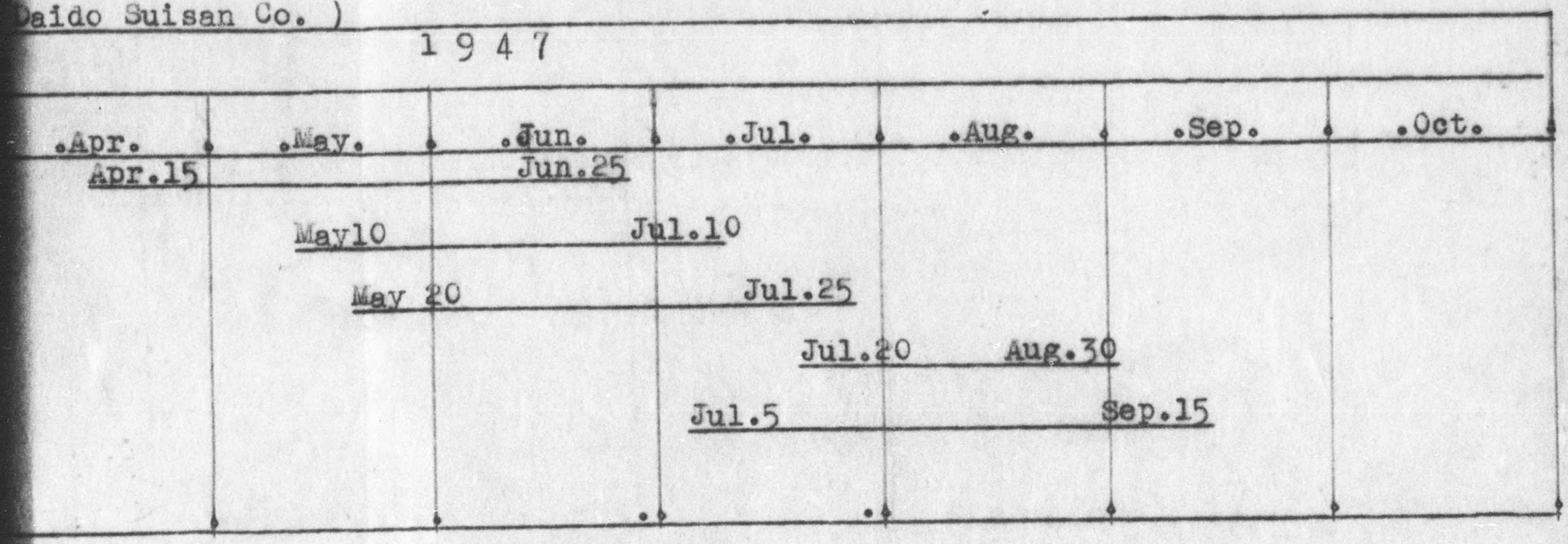
Daido Suisan Co.)



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Outlines of equipment

1. Machinery

Name	Quant.	Note
Scale lathes (large)	8	(32'-0")x3 (28'-0")x1 (26'-0")x1 (20'-0")x3
Scale lathes (middle)	32	(18'-0")x1 (16'-0")x4 (12'-0")x11 (10'-0")x16
Scale lathes (small)	118	(8'-0")x78 (6'-0")x32 (5'-0")x5 (4'-0")x1 (3'-0")x2
Verical lathes	2	(8'-0")x1 (5'-0")x1
Turret lathes	11	(10'-0")x1 (9'-0")x1 (7'-0")x1 (6'-0")x2 (5'-0")x2 (4'-0")x4
Face lathe	1	6'-0"
Drill machines	36	Rotary.14 Vertical. 22
Boring machines	5	
Planning machines	6	Widened planer 4 Openside 1 Crosshead 1
Shapping machines	10	
Slotter	8	
Milling machines	8	
Gear cutter machines	3	Inner gear cutter 1
Grinders	34	
Screw cutting machines	9	
High speed shearing machines	2	

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2. Foundry equipments

Name	Quant.	Note
Cupolas	5	10T,5T,3T,2T,1T each 1
Crucible furnace	16	Using No.120 only
Fans	4	Total air quantity 390 m^3/M within an uncomplished setting
Drying chambers	3	
Coal centers	8	4 Uncomplished
Moulding machine	1	Vertical vibr. type under setting
Gear "	1	Table 54"x 54"
Sand Mixers	3	74"x2 Within an uncomplished set. 25"x1 Uncomplished setting
Shaker (sand riddle)	1	Uncomplished setting
Roam sand comper	1	" — "
Tumbler	1	" "
Blacking mixer	1	" "
Core drying room	1	" "

3. Forging equipment

Air hammers	5	½T x 1 ½T x 4
Steam "	9	3T x 1 Uncomplished setting 2T x 1 1½T x 1 1T x 1 ½T x 2 ¼T x 3
Coal centers	15	
Heating furnaces	12	Within two uncomplished
Hardening & annealing furnaces	9	

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4. Sheet metal works equipment (A)

Name	Quant.	Note
Large scale shealing ma.	1	Lenght 3,800
Beam bending angle cutters	2	
Ponching machines	11	Doubl ponching 2 Ponching & shearing 6 Singl baby ponching 1 Table ponchine 2
Rolling machines	9	Plate streightening 1 Bending roller4 4 Beam bending streightening 1 Hand roller 2
Press	3	450₹ x 1 300₹ x 2
Scarphed machines	3	
Edge plaining machines	3	1 uncomplished
Plate " "	3	
Angle " "	1	

(B) Boiler

Shearing machines	2	
Sheat metal roller	1	
Presses	4	400₹ x 1 250₹ x 1 150₹ x 1 10₹ x 1

5. Wood work's equipment & Pattern

Wood sawing machines	2	
Airculor sawing machines	9	2 cross cutting
Band " "	10	
Plaining machines	16	4 hand plaining
Saw sharpeners	5	2 airculor's
Saw grinder	1	

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Helve setting machine	1	
Chisel machine	1	
Wood lathes	3	
" boring machines	2	

6. Material test machine

Name	Quant.	Note
Tensile testing machine	1	50 ₮
Spring " "	1	300 lb
Presure guages	3	100Kg x 1 35Kg x 1 5001b x 1
Thermal guages	2	1600° - 1200° C
Shore scleroscopes	3	Type C
Metalic microscope	1	
Gas analysis apparatus	1	
Thompson calorimeter	1	

7. Welding machine

Elct.	261	AMP (250) x 95 " (300) x 105 " (400) x 61
Gas.	55	

8. Motors

Elct.	493	11,374.9 HP
" motor generators	11	150KW x 1 65KW x 1 others 9
Steam boilers	4	Rhancasiers 3 marin's 1

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Air compressers	14	500HP x 1 350HP x 2 300HP x 5 275HP x 2 130HP x 2 100HP x 2

9. Crane

Name	Quant.	Note
Tower crane	1	3T - 5T (escape ship way & dock)
Travelling jib cranes	3	" "
Locomotive cranes	17	5T
Travelling cranes	28	40T x 2 30T x 2 20T x 2 10T x 5 5T x 17
Shear legs	2	80T x 1 20T x 1
Derik posts	8	20T x 1 3T x 6 ½T x 1

10. Transport equipment

Tug-boats	4	
Water-tenders	5	Total Load tons 600
Freight vesseles (Cargo-boat)	2	Total tonnage 105.12
Passenger boats	6	" 39.6
Sanpans	8	
Ferry-boats	5	
Motor-dray	1	4T
Transport-tricycles	4	0.45T

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11. Oxygen producing equipment.

Name	Quant.	Note
Air compressers	2	
Oxygen gas compressers	2	
Oxygen seperators	2	Double rectification type 60M^3 an hour.

12. Electric welding rod producing equipment.

Disturbing apparatuses	4	Diameter 800 Depth 400
Core shearing machine	1	25Kg/H
Auto painting machine	1	Uncomplished
Line drawing apparatus	3	"

13. Utiligation of equipment.

Rolling machine	1	
Nail producing machines	3	Large, middle, small. each 1
Bar-roller	1	
Pounchine machines	3	1 Uncomplished
Disturbing apparatuses	2	Uncomplished
Paper crasher	1	"

Reservoir and well

Position	No.	Kind	Volume
Back of former smith-work	1	W.	37,150 L
Side of former pattern shop	2	R.	18,840 L

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Back of boiler shop dining-room	3	W.	75,900 l
Before of hydroulic pressure apparatus	4	R.	19,530 l
Side of direct generator	5	"	19,640 l
Back of Oxygen shop	6	"	53,000 l
Side of motor house No.2	7	"	40,320 l
Front of "	8	W.	432,000 l
Under former drawing shop	9	R.	147,300 l
Side of tool shop	10	"	19,640 l
Side of back gate	11	W.	18,750 l
Side of wood-shop	12	R.	19,700 l
Side of wood-shop's kettle room	13	"	15,300 l

Engines

Time	Name	Type	HP	No. of Prod.	Note
Befor war	Main engine	D.R.S.	9,900	9	1936 - 1941 Records burnt by fire on Dec. 1945
During war	"		3,900	3	

Auxiliary machine

During war	Maine Condenser			7	
"	Aux. "			4	
"	Oil cooler			8	
"	Feed heater			8	

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During war	Ash hoisting engines			22	
"	Feed pumps			48	
"	Distiller			4	
"	Lubricating oil pumps			60	
Befor war	Aux. engines			26	1936 - 1941 Records burnt by fire on Dec. 1945

Other pruduction

Befor war	Boiler	Cylinder type		35	1936 - 1941
"	"	Pipe type & other type		34	" - "
"	Steam hammer		2T	4	
"	Hydroulic pressure		300T	1	
"	Press		1,500T	2	1,200T x 1 300T x 1
"	Electrical air hammer		½T	1	
After war	Stern tube thimble	3DT boat		1	
"	Part of steam locomotive	C 59		16	
"	Compound engine			1	
"	Ash hoisting engines			10	
"	Production	D.R.S.		1	
"	Feed pump	T.L.T.		1	
"	Fermentation reservoir etc.			12	
"	Aux. Engine	3D		1 pair	

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After War	Plumger pumps			2
"	Door & chair of Loc. engine			85
"	Main condenser			1
"	Alcohol distiller			1
"	Pumps	TL.TM.		3
"	Soy brewing apparatuses			2
"	Oil cooler			1
"	High presaure cooler			1
"	Evaporators			3
"	Salt boilers			2
"	Rubricating oil pump	T.M.		1
"	Feed pumps	W1 type		6
"	Diesesl engines		210HP	
"	Husk caster			300
"	Hoes			9,500
"	Engine parts	E.R.S.		5
"	Salt boiler			1
"	Salt apparatus			2

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Power consumed

Year & Month	KWH per month	Max.	Remarks
1944 Jan.	847,000 KWH	3,560	
" Feb.	791,000 "	3,340	
" Mar.	870,000 "	3,240	
" Apr.	874,000 "	3,400	
" May	798,000 "	3,160	
" Jun.	731,000 "	3,960	
" Jul.	780,000 "	3,140	Limited
" Aug.	706,000 "	2,760	"
" Sep.	734,000 "	2,800	"
" Oct.	901,500 "	3,480	
" Nov.	802,800 "	3,440	
" Dec.	874,700 "	3,200	
1945 Jan.	792,600 "	3,280	
" Feb.	609,500 "	3,000	
" Mar.	646,800 "	3,140	
" Apr.	597,200 "	2,960	
" May	754,670 "	2,760	
" Jun.	607,150 "	2,600	
" Jul.	525,290 "	2,220	
" Aug.	351,180 "	2,180	

After war

1945 Sep.	208,940 KWH	1,620	
" Oct.	338,840 "	1,900	
" Nov.	506,930 "	1,700	
" Dec.	512,230 "	1,680	

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Year & month	KWH per month	Max.	Remarks
1946 Jan.	486,970	2,140	
" Feb.	513,330	1,880	
" Mar.	562,200	2,080	
" Apr.	523,400	1,980	
" May	503,820	2,260	
" Jun.	433,630	1,960	
" Jul.	496,660	2,440	
" Aug.	494,520	2,680	
" Sep.	523,650	2,400	Power limited 16-Sep.
" Oct.	422,480	2,320	
" Nov.	220,080	1,920	
" Dec.	258,110	1,200	

Power needed for each operation

Kind of operations	Quantity needed per month KWH
For Shipbuilding	133,400 KWH
For repairing and other operations	254,600 "
For special immediate operations	20,000 "
For scrapping operation	50,000 "
For Oxygen production	48,000 "
Total	506,000 "

Power needed for docking (in and out)

Dock No. 3	2,000 KWH
" 4	2,500 "
" 6	1,300 "
" 7	1,000 "
" 8	4,000 "
" Total	10,800 "

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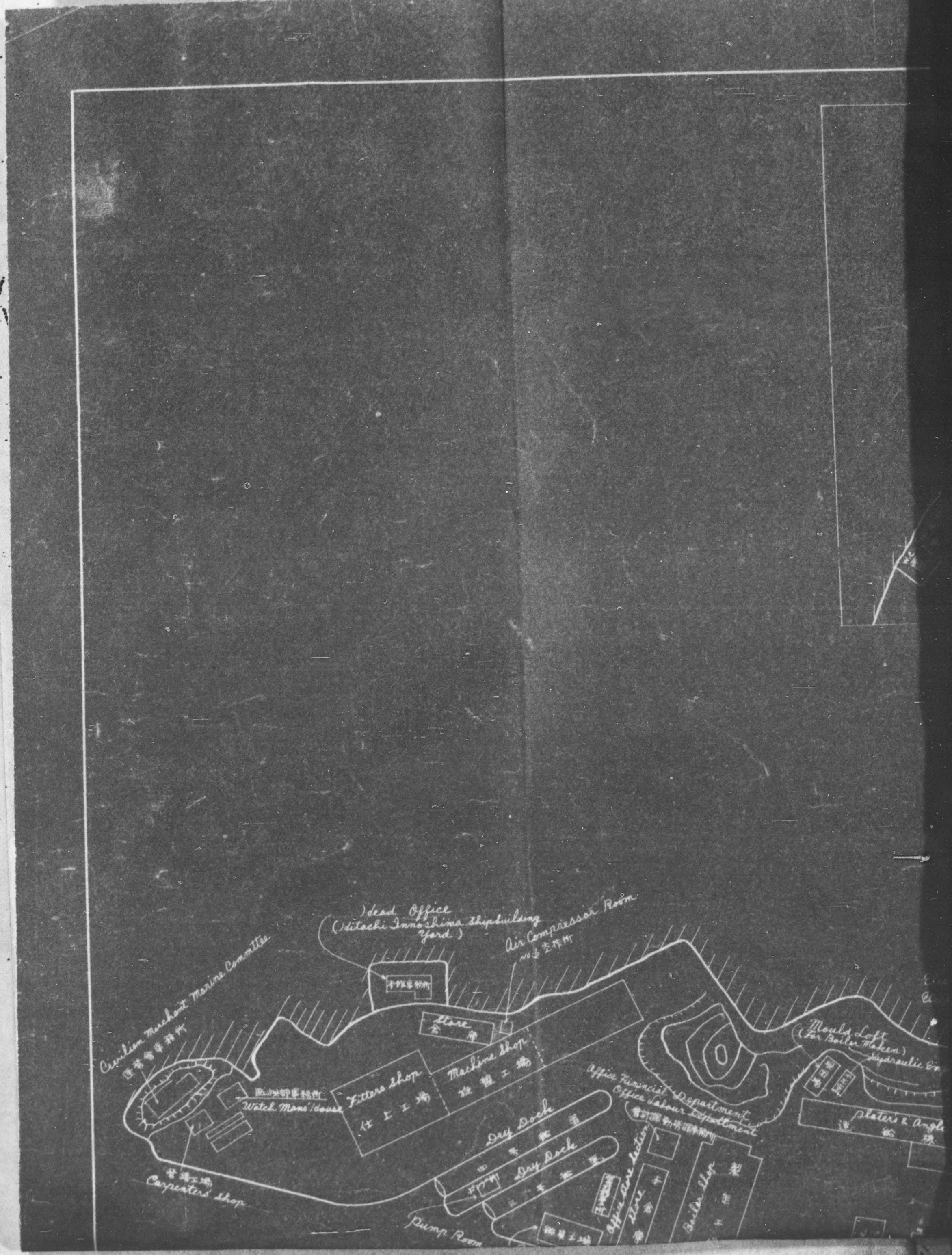

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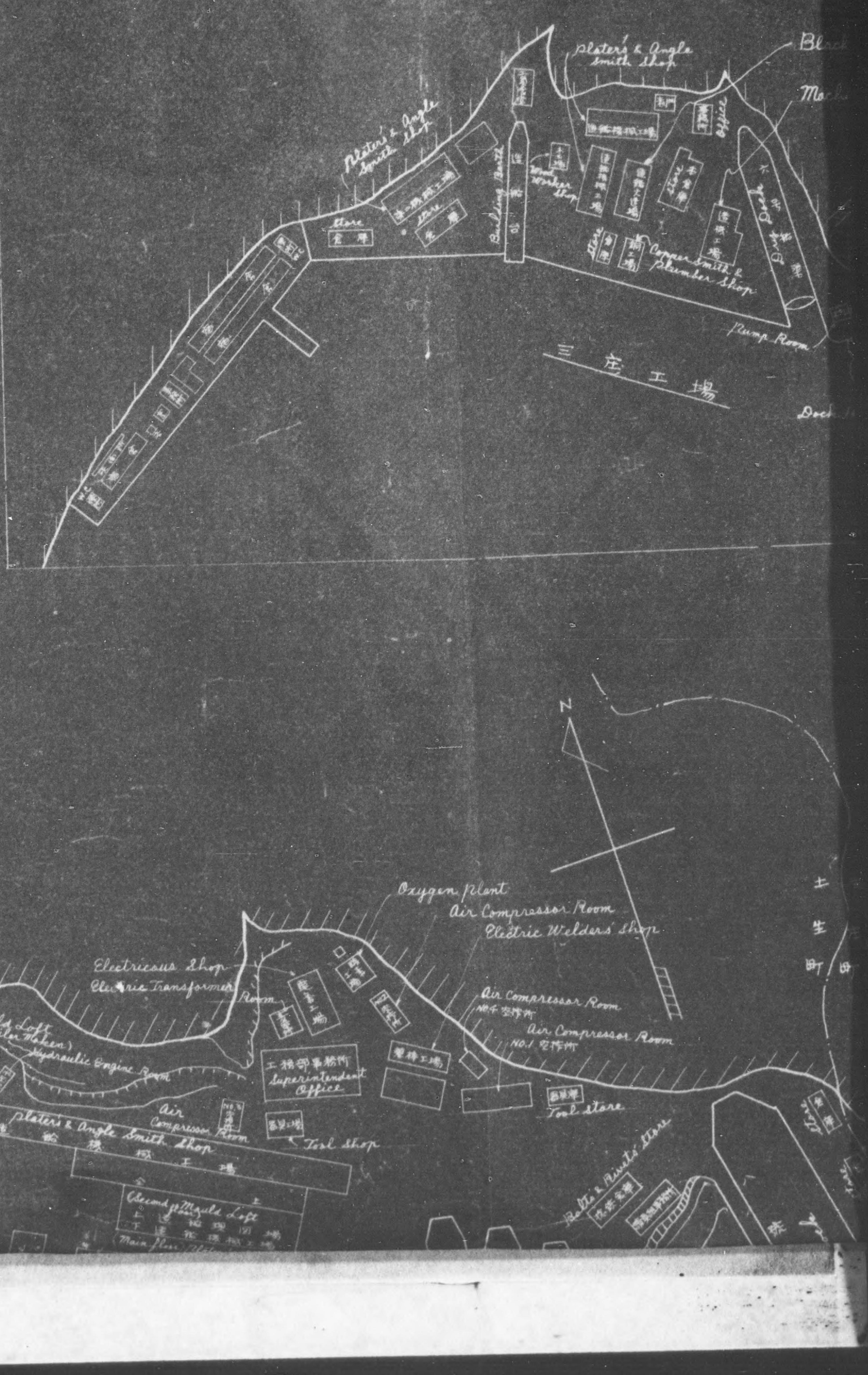

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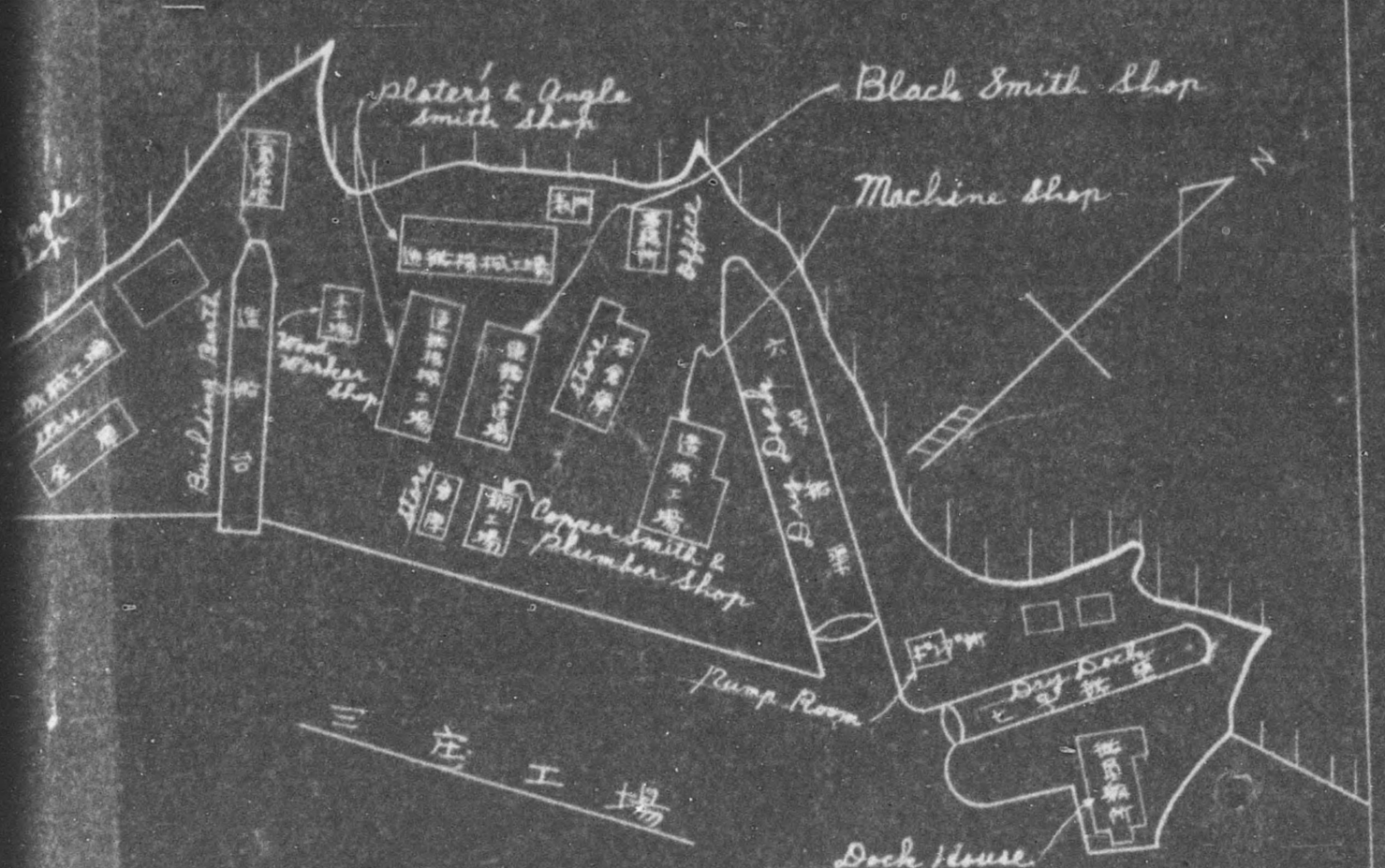
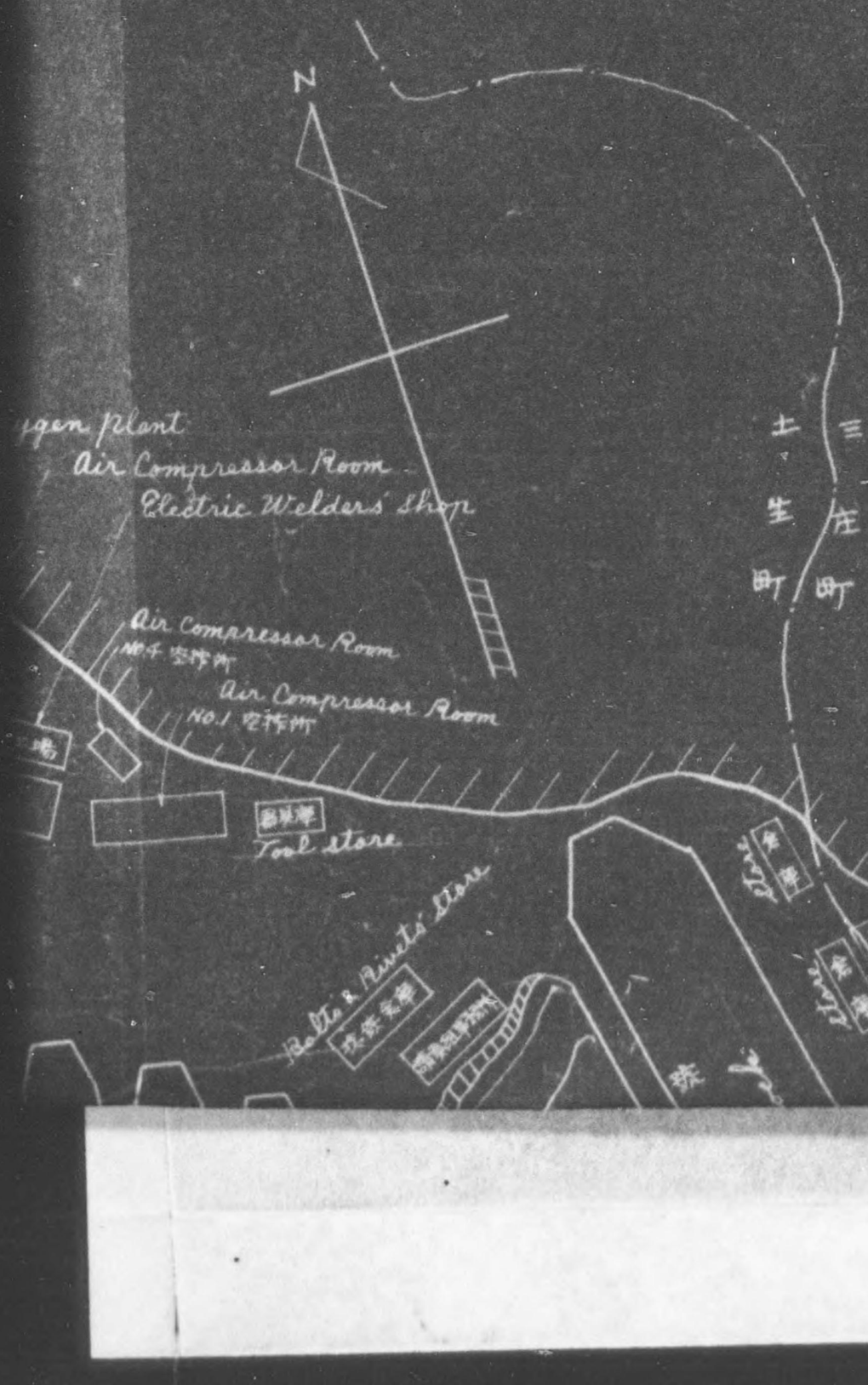
HITACHI NO





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HITACHI INNOSHIMA SHIP-BUILDING YARD PLAN

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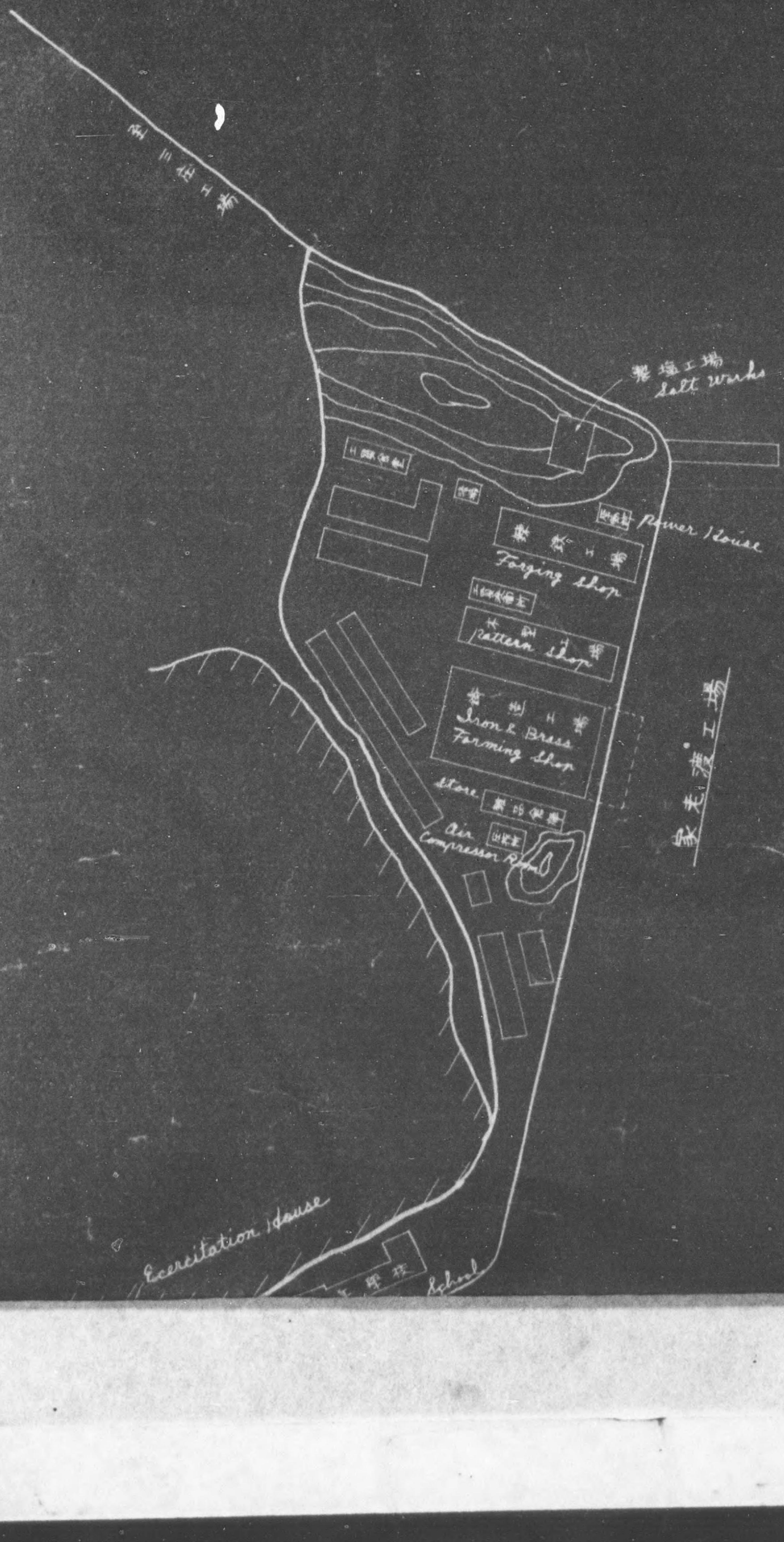

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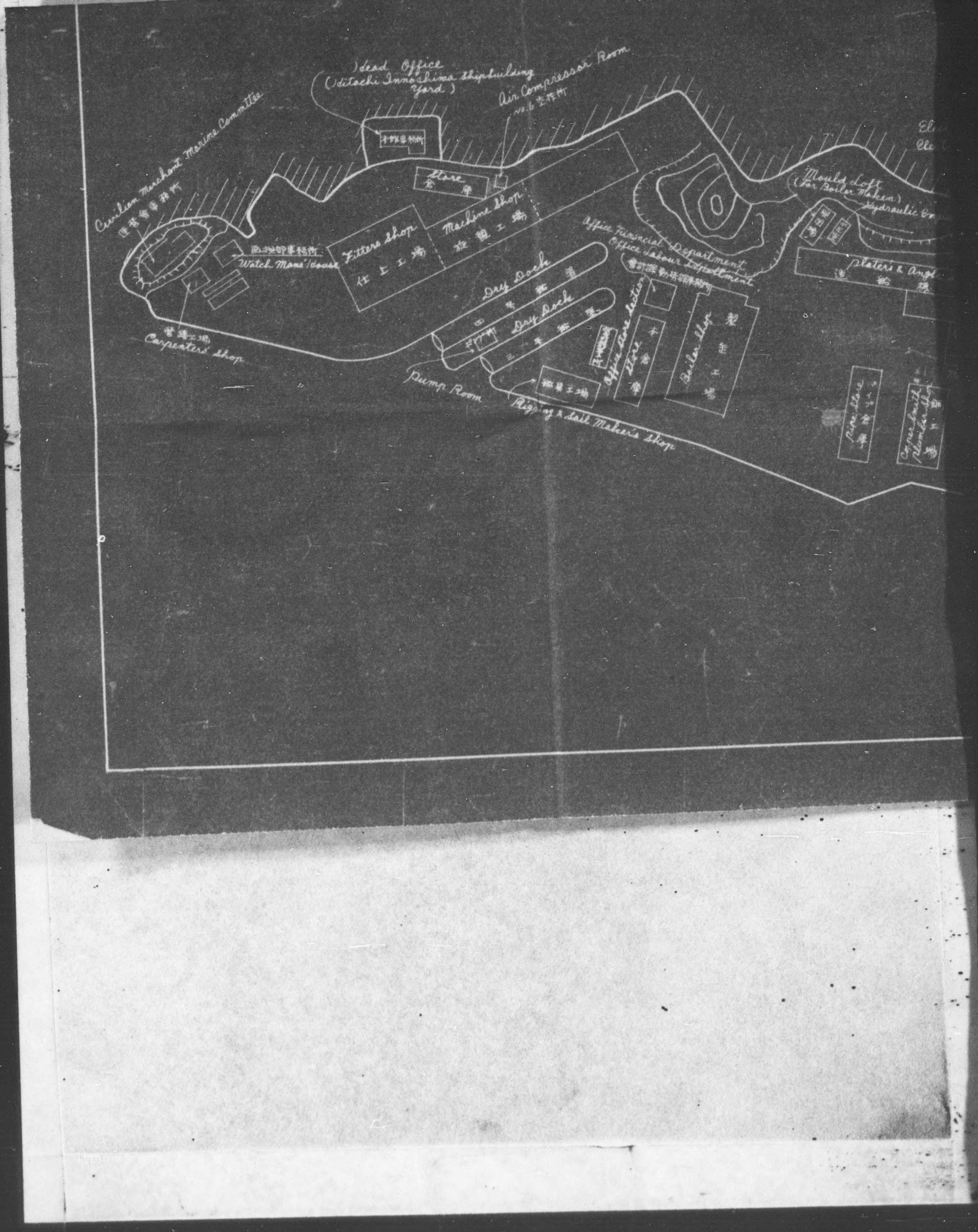

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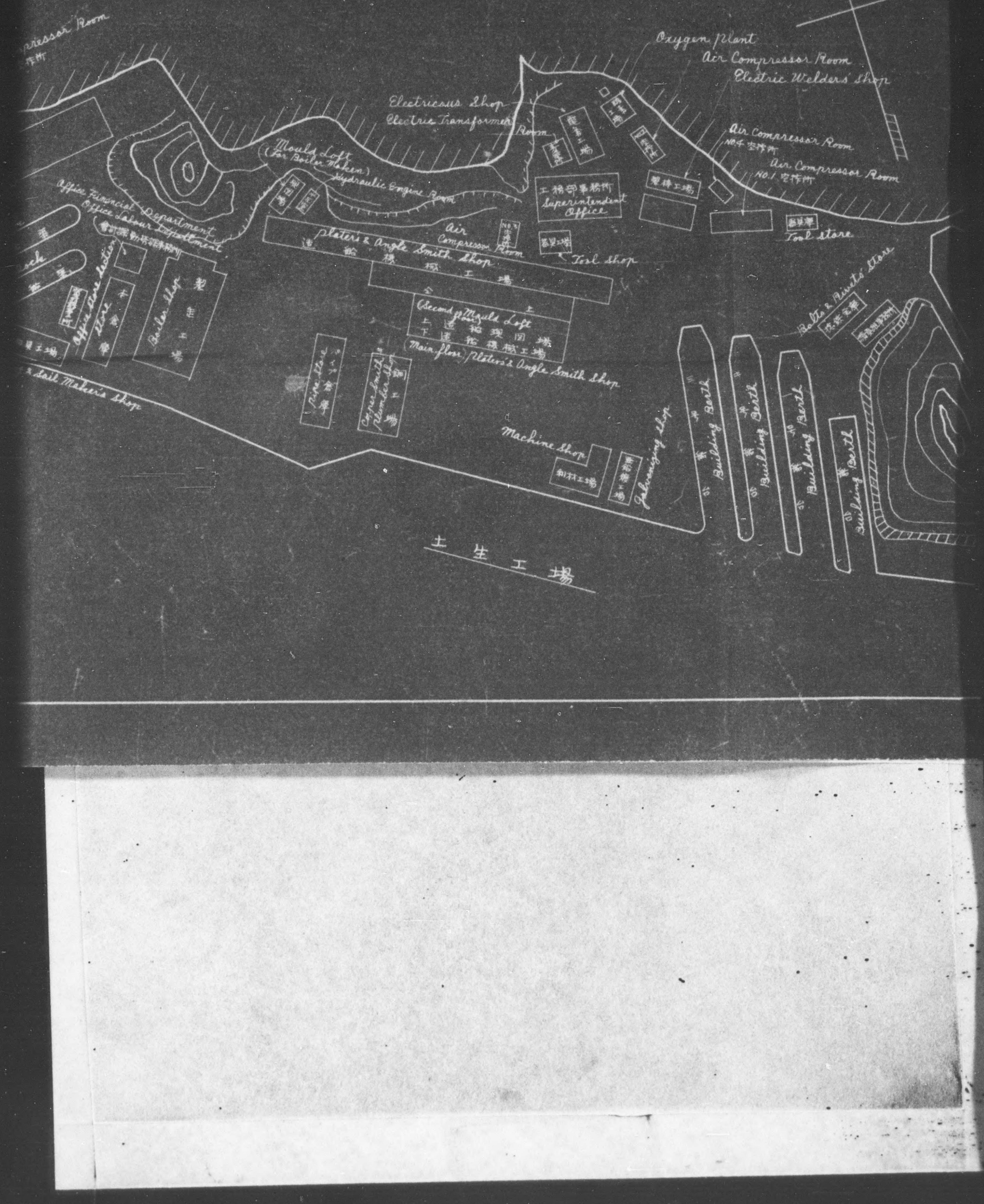
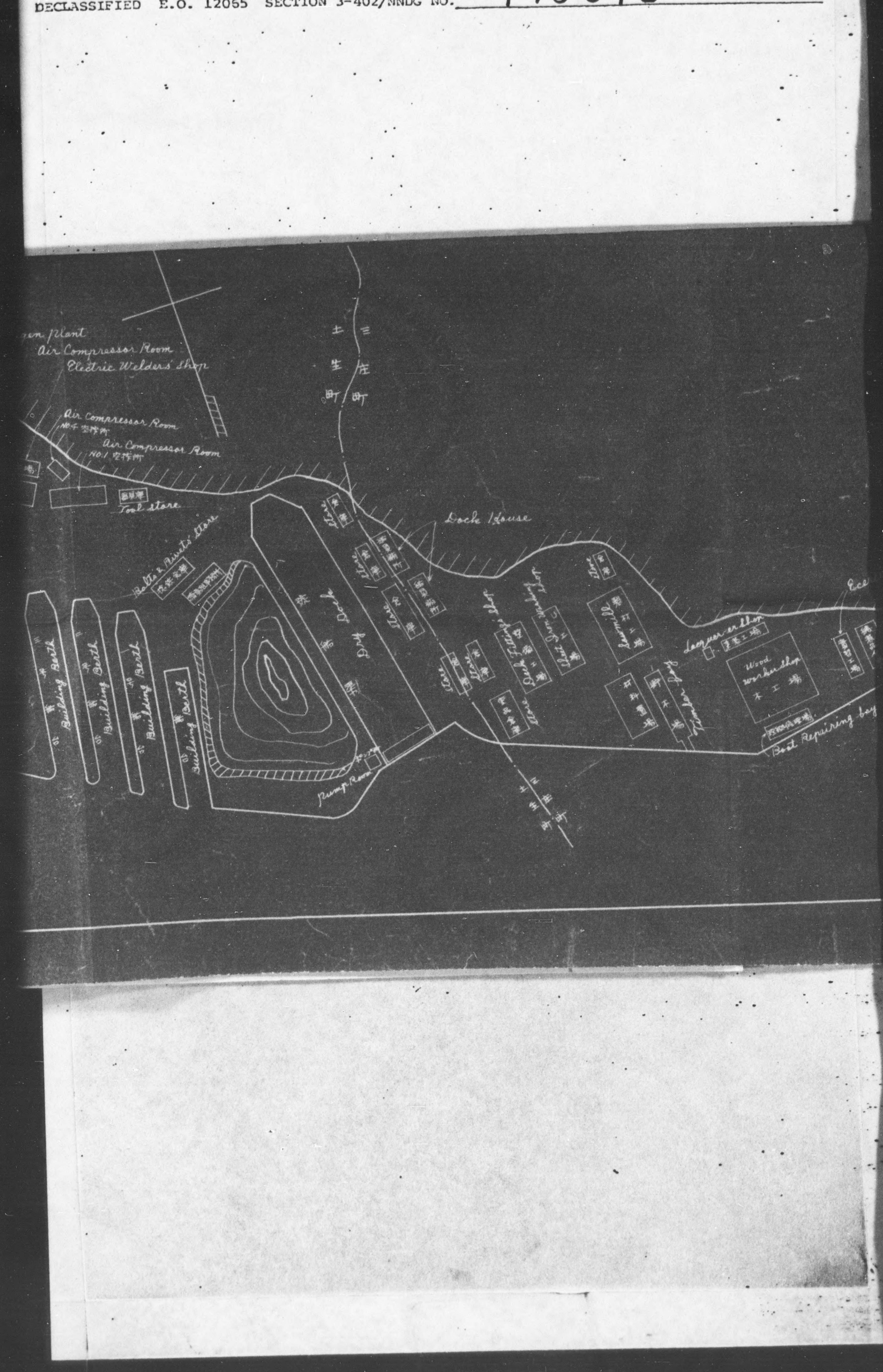
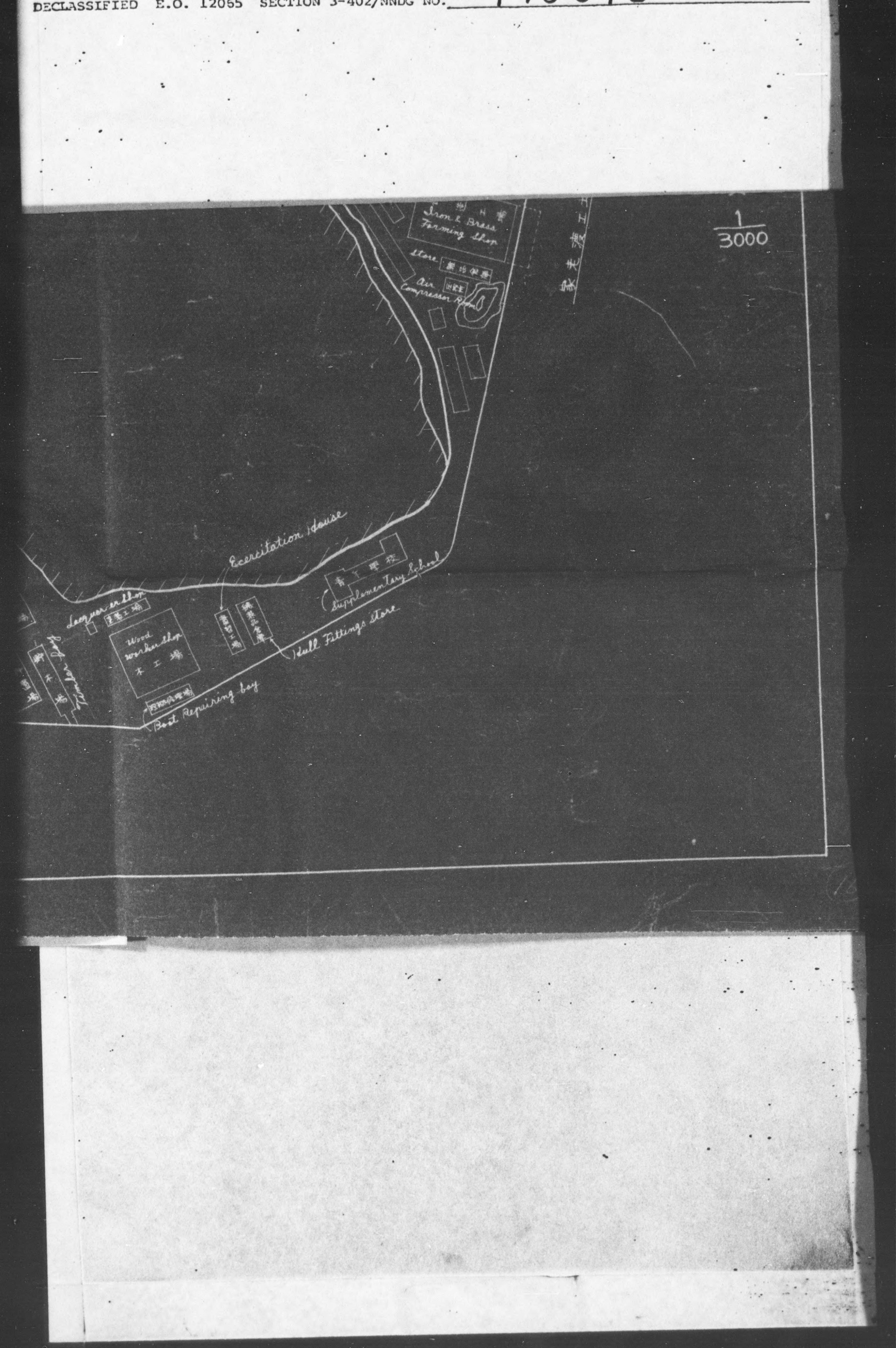


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]



DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. [redacted]



2293 Habu-Cho Innoshima Hiroshima-Ken

27th Sep. 1946

To : Hiroshima Military Govenment Jeam.

From : Hitachi Innoshima Shipyard.

Via : Central Liuision Office Kure.

Subject : Coal and Oil Requirement of.

We had been distributed our fuel scarcely enough to use for ten days a Month since war was over, and capacity of Operation is gradually decreased, and every thing is now considerably behind, if this condition will continued it seems very dificult to do the complete work for anything during it's period.

The comparison of the fuel quantity which distribute from, and to be needed, are as follows.

Article	Supply from	Quantity distribute per month	Quantity needed per month
Coal	Chugoku Coal Distribute Co. Onomichi Branch.	150 ₸	800 ₸
Coke	"	20 ₸	100 ₸
Oil for deasel eng.	Hiroshima-Ken PDDC Takuma Innoshima Branch	18 Dm	56 Dm
Lubricating Oil	"	46 Dm	100 Dm

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