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

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

Description of contents

(1) Box no. 3015

(2) Folder title/number: (4)
Tokuyama 3rd Naval Fuel Depot Shingu

(3) Date: Dec. 1948 - Apr. 1951

(4) Subject:

Classification	Type of record
9212, 9230	z

(5) Item description and comment:

i) Yamaguchi
ii) Includes Contents Lists (Divided)

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

(Compiled by *National Diet Library*)

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

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
14 Aug. 46	Request for Removal from Reparations List of No.3 Naval Fuel Depot.	Central Liaison Office, Tokyo Basic

III - EXEMPTION OF INSTALLATION AND/OR EQUIPMENT.

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

45-7
III

TO : HEADQUARTERS, YAMAGUCHI MILITARY GOVERNMENT PREFECTURAL TEAM.

FROM : Central Liaison Office, Tokyo.

SUBJECT : Request for Removal from Reparations List of No. 3 Naval Fuel Depot.

C.L.O. No. 254(ECI-F). 14 August 1946

1. The Central Liaison Office hereby submits an application for removal from the Reparations List of the No. 3 Naval Fuel Depot, which is proposed to be converted to production of chemical fertilizers as per the plan stated in the Annex.

2. The reasons for the above application are stated below:

a. As one of the counter-measures for the present critical conditions of foodstuffs in Japan, the General Headquarters, Supreme Commander for the Allied Powers has ordered the Japanese Government to take effective and appropriate steps immediately to secure the increased production of chemical fertilizers, especially nitrogenous ones.

b. According to the survey of the Japanese Government, the current demand of nitrogenous fertilizers is 1,908,000 tons, which, increasing year by year with the advance of cultivation plan, will reach 2,273,000 tons in 1950.

c. In order to meet the above demand, the Government has planned the yearly supply of nitrogenous fertilizers as 2,104,000 tons (1,727,000 tons of ammonium sulphate and 377,200 tons of calcium cyanamide) in 1950, which is still 169,000 tons short against the demanded amount.

d. Particulars of the production plan of ammonium sulphate, in the above plan of supplying nitrogenous fertilizers, are as follows:

Produced by	(Unit/m.ton)
Rehabilitation of existing ammonium sulphate factories	1,135,000
Permitted conversion factories (conversion from methanol factories)	95,000
Planned conversion factories	437,000
By-product & others	60,000
Total - - - - - - - - - - - - - -	1,727,000

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"Permitted conversion factories" show the three ammonium sulphate factories, of which conversion was approved by the Memorandum regarding the "Production, Distribution, and Use of Fertilizers" dated 17 May 1946.

"Planned conversion factories" mean other factories, of which conversion was planned by the Government, and in which are included three Fuel Depot of Army and Navy together with one adjunct factory.

"By-product" means the ammonium sulphate produced as by-product in iron factories and urban gas plants, and "others" mean small factories yielding less than 10,000 tons yearly.

Namely, most of the existing factories of ammonium sulphate have been extremely superannuated by the lapse of 10 to 15 years after construction, and also by the neglect of repairing during the war due to the lack of materials such as iron, steel, etc. Moreover, the majority of factories are more or less war-damaged, and, even after repair or rehabilitation, their actual production will be unable to reach the maximum 1,240,000 tons of prewar days, as shown in the above table. Even if the amount of ammonium sulphate to be produced by the permitted conversion of methanol factories is added to this, together with the amount of by-product and of other small factories, we could expect only 1,290,000 tons of ammonium sulphate can be expected yearly, which is 437,000 tons short against the total of the supply plan.

This deficit is to be filled up solely by the supply from the conversion factories of liquid fuels. It is to be noted that some cases of the rehabilitation of existing factories and conversion of methanol factories will take so much time before their completion and full capacity running, and that, for the purpose of meeting the urgent demand to increase foodstuff production, the conversion of liquid fuel factories, both Governmental and private, which have nearly all necessary equipments for fertilizer production and can start operation only with partial reconstruction or establishment, is to be relied upon.

e. Among the liquid fuel factories of which conversion to ammonium sulphate production is under planning as mentioned in the proceding paragraph, the following are the Army and Navl Fuel Depots additionally designated to be under the custody, control and protective maintenance of the General Headquarters by the Memorandum regarding the "Custody, Control and Protective Maintenance of Japanese Aircraft Plants, Arsenals and Laboratories" dated 28 May 1946.

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	Yearly output of Ammonium sulphate after conversion
No.2 Naval Fuel Depot (Yokkaichi)	120,000 m/tons
No.3 Naval Fuel Depot (Tokuyama)	20,000
Iwakuni Army Fuel Depot (Iwakuni)	70,000
Total - - - - - - - - - - - - - -	210,000

The ratios of the above output of the three Fuel Depots against the yield 437,000 tons of conversion factories of liquid fuel, and against that 1,727,000 tons of ammonium sulphate supplying plan are as follows:-

	Ratio against conversion plan of Liquid fuel factories	Ratio against ammonium sulphate supplying plan
No.2 Naval Fuel Depot (Yokkaichi)	27.5%	6.9%
No.3 Naval Fuel Depot (Tokuyama)	4.6%	1.2%
Army Fuel Depot (Iwakuni)	16.0%	4.1%
Total - - - - - - - -	48.2%	12.2%

This shows that the output of the three Fuel Depots reaches about 50% of the total amount of liquid fuel factory conversion plan, whereas it reaches about 12% of that of ammonium sulphate supplying plan. Therefore, without the conversion of these three Fuel Depots, it is utterly impossible to realize the aimed yearly production of 1,727,000 tons of ammonium sulphate.

f. The above cited three Depots are of the earliest completion among these liquid fuel factories under conversion for ammonium sulphate production.

The conversion of No.2 and No.3 Naval Fuel Depots have been undertaken by Japan Fertilizer Company, Ltd. since 10 November 1945 in accordance with the SCAP Memorandum dated 10 October 1945, given to the request of the Japanese Government, thus the No.2 Naval Fuel Depot at Yokkaichi can start partial running this August, and the No.3 Naval Fuel Depot this October.

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Of the Iwakuni Army Fuel Depot, all preparations have been finished in effecting conversion plan, in various kinds of investigation in personnel arrangement, etc., and would be able to commence operation in eight months after starting the reconstruction work.

g. In addition to the above reasons, the following facts are to be noted:

(1) Dire shortage of foodstuffs

(2) Wretched productive condition of nitrogenous fertilizers, especially of ammonium sulphate

(3) Sufficient progress made on the conversion of these factories

(4) At present, for the purpose of these conversion works, so many workers have been employed and so many machines and tools as well as their repairing works necessary for the conversion have been ordered to many machine makers and civil engineering contractors respectively, the expenditure for those having reached about ¥40,000,000 and hitherto the conversion works having progressed so steadily. Consequently a suspension of the work in the present condition would be attended with far-reaching consequences.

3. It is requested that favorable consideration be given to this application by your Headquarters.

FOR THE PRESIDENT:

(K.Asakai)
Director of General Affairs,
Central Liaison Office.

Enclosure: 6 copies of the Plan of conversion.

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

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENTS
1 DEC. 1947	PETITION OF PERMISSION FOR REMOVING THE REPARATION MACHINES	YAMAGUCHI. F. B. BASIC.
19 FEB. 1949	REPORT ON RETURNED REPARATIONS MACHINES FROM 14 AUST. WKSP & PK SQN.	CL. C. O. BASIC.
28 JUL. 1949	REPARATION EQUIPMENTS RETURNED FROM OCCUPATION FORCES	YAMAGUCHI LOCAL OFFICE, H. F. B. BASIC
29 Sept. 49	Reparati-ns Equipment Returned by Occupation Fr-ces	CCAR
29 Jan. 51	Dismantling Plan of AU Machinery	Showa Oil Co. Ltd.

IV. A.- TRANSFERS OF EQUIPMENT INTO INSTALLATION

MANUFACTURING AND AUDITING
45 7
Sec IV B

Dismantling Plan of AU Machinery

Showa Oil Co., Ltd.
T. Kuwakeno
29 Jan 57

Area	Bldg. No.	Inventory No.	Name	Number	Total weight	Started on	Finished on
22	142	45-7-332 (1) -- (30)	L500 boiler	3	244,980	28, Jan. 1951.	30, March 1951.
17	133	45-7-279 (1) -- (5)	100 tons tank	5	40,000	"	10 "
19		45-7-279 (6) -- (16)	100 tons tank	11	88,000	"	" "
14	105	45-7-704	Turbine pump (attached motor)	1	1,300	"	" "
7	46	45-7-239 (12) -- (14)	Turbine pump	3	2,400	"	" "

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

29th January 1951.

TO: Mr. Morioka, Director of Chugoku Finance Bureau.

Re: Removable schedule of A.U. Machineries of Toa Nenryo Kogyo K.K.

Dear Sir,

We beg to inform you as follows by your letter No.71 dated 25th January 1951:

1 - We indicate as attached sheet No.1 to the removable schedule of A.U. Machineries by Memorandum 387.6 (10th Nov. '50), ESS/Ind., GHQ, SCAP.

2 - We also indicate as attached sheet No.2 to the removable schedule of our 2nd application items for reparation equipments. But we have not yet received this authorization, and so we made the schedule as attached sheet No.2 to complete the dissection of these equipments starting on the day we shall receive the authorization.

Yours faithfully,

T. Hirose

Tomio Hirose
Toa Nenryo Kogyo K.K.

Encl: Attached sheet No.1
" No.2

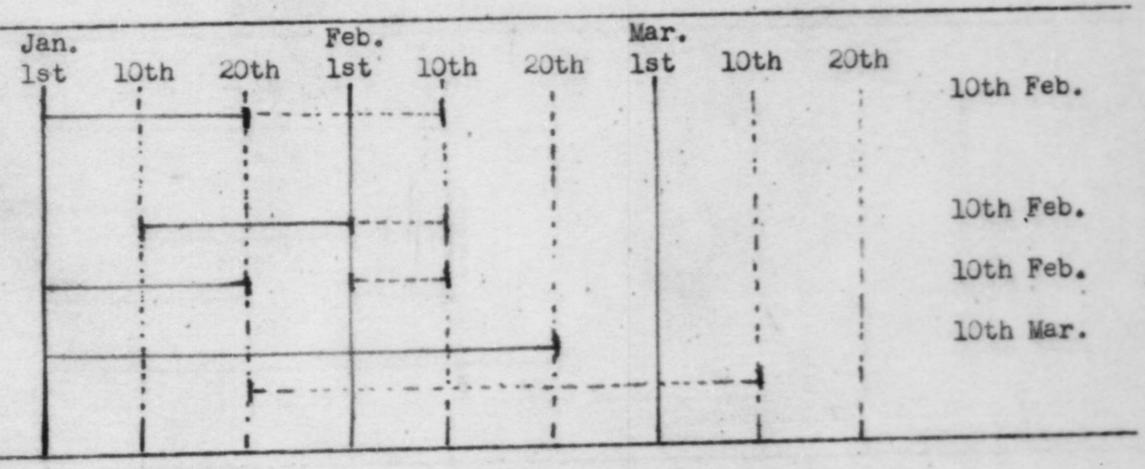
K/T

Attached sheet No.1

Removable schedule of A.U. Machineries

To2 NENRYO KOGYO

Inventory No.	Name of machinery	Area	Weight (Ton)	Working schedule	Complete date
45 - 7 - 1	3rd Vacuum distillation plant	6	20		10th Feb.
2	Oil tank	6	30		10th Feb.
20	Propane tank	4	28		10th Feb.
21	2nd Solvent extraction plant	3	800		10th Mar.



Note: _____ Dissection

---------- Transportation

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

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

29th January 1951.

TO: Mr. Morioka, Director, Chugoku Finance Bureau.

Re: Removal schedule of A.U. Machineries of Mitsubishi Oil Co., Ltd.

Dear Sir:

We beg to produce you herewith Removal schedule of A.U. Machineries of our company as attached sheet according to your letter NO.71 dated 25th January '51.

Yours faithfully,

S. Suzuki

Shigeharu Suzuki
For Mitsubishi Oil Co., Ltd.

Encl: Attached sheet

K/T:

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

Attached sheet

29th January 1951.

Removal schedule of A.U. Machineries
of
Mitsubishi Oil Co., Ltd.

Area	Bldg.,No.	Name of Machinery	Quantity	Wt. Ton	Date to commence	Date to finish
2	11	Pumps	15	14.07	1st Feb.	5th Feb.
	12	"	53	58.28	4th Feb.	15th Feb,
3	23	Compresser	1	11.0	16th Feb.	18th Feb.
		Towers & vessels	11	33.79	15th Feb.	31st March
4	27	Motors	2	0.33	16th Feb.	20th Feb.
4-1		Towers & vessels	14	79.00	15th Feb.	31st March
		Tanks	5	41.4	1st Feb.	3rd March
4-2		Towers & vessels	10	143.5	15th Feb.	31st March
		Tanks	5	79.0	1st Feb.	3rd March
8	51	Motors	3	4.6	18th Feb.	20th Feb.
23	153	Pumps	11	4.75	20th Feb.	3rd March
Fukukawa		Towers & vessels	54	184.93	10th Feb.	10th March
4		Tanks	8	61.5	13th Feb.	2 4th Feb.
6		"	3	39.0	16th Feb.	24th Feb.
8		"	2	10.0	13th Dec.'50	17th Jan.
10		"	4	80.	28th Jan.	12th Feb.
15		"	1	5.0	26th Dec.'50	10th Feb.
16		"	20	154.0	20th Dec.'50	5th Feb.
18		"	3	27.0	6th Feb.	15th Feb.
21		"	7	56.0	4th Jan.	30th Jan.
	Total		232	1,087.15		

Date to be completed : 31st March 1951.

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

COPY

AGMGEM 386.3 3rd Ind
SUBJECT: Reparations Equipment Returned by Occupation Forces (26 August 1949)

Headquarters, Eighth Army, APO 343

TO: Commanding General, I Corps, APO 301

1. The request contained in paragraph 2 of the 1st indorsement is approved.

2. Reparation equipment being removed from use by Occupation Forces is being reported to Supreme Commander for the Allied Powers.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

1 Incl:
n/c

/s/t/ J. A. O'BRIEN
CWO USA
Asst. Adj. Gen

AG 004 - BA 4th Ind TJQ/wd/yn

Hq I Corps, APO 301,

TO: Chief, Chugoku Civil Affaixs Region, APO 248

1 Incl:
n/c

/s/t/ A. S.

CCAR 386.3 (D-Kin)
(26 Aug 49) 5th Ind

Headquarters, Chugoku Civil Affairs Region, APO 248, 29 September 1949

TO: Chief, Yamaguchi Civil Affairs Team, APO 248

Attention is invited to 3rd Indorsement.

BY ORDER OF THE CHIEF:

1 Incl:
n/c

GEO. E. MAYER
Capt., FA
Adjutant

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

COPY

CCAR 386.3 (D-Kin)
(26 Aug 49)

1st Ind

Subj: Reparations Equipment Returned by Occupation Force

Headquarters, Chugoku Civil Affairs Region, APO 248, 8 September 1949

TO: Commanding General, I Corps, APO 301

1. Telephone conversation with Yamaguchi Civil Affairs Team reveals that reparations items listed in paragraph A of Inclosure 1 were deleted from "authorized use" status prior to the forwarding of records contained in letter, Chugoku Civil Affairs Region, file 386.3 (D-Kin), 3 September 1949, subject: "Reparations Machinery in Authorized Use by Occupation Forces," Inclosure 5 thereto.

2. Request permission for the release to the Japanese government of all equipment listed in paragraph B of Inclosure 1. This equipment was initially procured from reparations target areas by British Commonwealth Occupation Forces, and from which the original procurement sources cannot by accurately determined.

1 Incl:
n/c

L. E. TOOLE
Colonel, Inf
Chief

COPY

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

COPY

HEADQUARTERS
YAMAGUCHI CIVIL AFFAIRS TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 248

WGG/PPB/jk

YCAT 386

26 August 1949

SUBJECT: Reparations Equipment Returned by Occupation Forces

TO: Chief
Chugoku Civil Affairs Region
APO 248

1. Forwarded herewith list of reparations equipment which has been returned to reparations plants by the 247 Fighter Wing, USAF, from the Bofu Air Force Base, Yamaguchi Prefecture.

2. This list also includes items previously reported as being reparations equipment in use by occupation forces at this same installation, reparations code number unknown. An investigation by this headquarters reveals that this equipment is from non-reparations sources, having been part of the Bofu Air Base when it was occupied by the Japanese Military Forces.

1 Incl:
List of Equipment

W. G. GOSSER
Lt. Col., CAC
Chief

COPY

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

A. Reparation Equipment Returned by Occupation Forces In Yamaguchi Prefecture

Code No.	Item
45-5-35 (10)	Air Compressor c/w 3 HP Motor
45-5-137	Drilling Machine e/w 1 HP Motor
45-5-27 (2)	Electric Motor 2 HP
45-5-605	Surface Plate
45-6-370	Lathe c/w 3 HP Motor
45-6-371	Lathe c/w 3 HP Motor
45-7-769	Launch

B. Equipment Previously Reported as Reparations Equipment, but subsequently Revealed as Being from Non-Reparations Sources.

Code No.	Item
None	Power Hack-saw c/w 3 HP Motor
None	Lathe 6 ft.
None	Vertical Drilling Machine
None	Lathe c/w 3 HP Motor
None	Shaping Machine c/w 3 HP Motor
None	Thicknesser c/w 3 HP Motor
None	3 Bladed Buzzer c/w 3 HP Motor
None	Adjustable Saw c/w 3 HP Motor

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

YAMAGUCHI LOCAL OFFICE
HIROSHIMA FINANCE BUREAU

Date: 28 July, 1949

Subject: Reparation Equipments Returned from Occupation Forces

To : Commanding Officers Yamaguchi Military Government Team

From : Yamaguchi Local Office of Hiroshima Finance Bureau

45-7
IV-A

Sir:

(1) The attached list reparation equipments, originally located in Reparation Plants in Yamaguchi Prefecture has been in use by the Occupation Forces in Hiroshima Prefecture (Kure ESED).

(2) These equipments have been returned to the Kure Branch of Hiroshima Finance Department and at present is located at Mizuno Ship Yard (one machine, 45-7-241 (103)) located at Chugoku Industry Co., Ltd. inside Ex 11th Air-craft Dept. where custody and maintenance is being carried on.

(3) Subsequent to the return of these equipments they are at present, being the process of evaluation.

(4) Your instructions for the disposal in regards to these equipments are requested at your earliest possible convenience.

Yours respectfully,

/s/t/ I. TSUKAMOTO
(Ichiro TSUKAMOTO)
Chief of Yamaguchi Local Office
Hiroshima Finance Bureau

Instruction	Returned Date	Equipment	Code No.	Arsenal	Condition	Remarks
1 Nov. 48 HMC 386.3	3 Dec. 48	AC Motor	45-4-1289	Hikari Naval Arsenal	No Good	Evaluated
"	12 Feb. 49	"	45-4-393	"	Good	Not Evaluated
"	"	"	45-4-409	"	"	"
"	3 Dec. 48	"	45-5-25(199) Iw	Iwakuni Fuel Depot	"	Evaluated
"	"	"	45-5-42(104)	"	"	"
"	"	"	45-5-340	"	"	"
"	"	"	45-5-342	"	"	"
"	"	DC Motor	45-5-343	"	"	"
"	"	"	45-5-344	"	"	"
"	"	AC Motor	45-5-435	"	"	"
"	"	"	45-5-452	"	"	"
"	12 Feb. 49	"	45-5-15(13)	"	"	Not Evaluated
"	3 Dec. 48	"	45-7-239(6)	Tokuyama 3rd Naval Fuel Depot	"	Evaluated
"	"	"	45-7-239(7)	"	No Good	"
"	"	"	45-7-258	"	Good	"
"	12 Feb. 49	"	45-7-247	"	"	Not Evaluated
18 Dec. 48 HMC 386.3	27 Jun. 49	Motor	45-7-241(103)	"	"	"

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

CHUGOKU LIAISON COORDINATION OFFICE

HRL No. 58

19 February 1949

SUBJECT: Report on Returned Reparation Machines from 14 Aust Wksp & Pk Sqn.

TO : Commanding Officer,
Hiroshima Military Government Team

Report on above subject from the Chief of Kure Branch, Hiroshima Finance Bureau dated 19 February 1949 is submitted herewith enclosed.

45-7-24
IV A

O. Itagaki,
Director,
Chugoku Liaison and Coordination Office

Inclosure: KFL No.9 - 30 dated 19 Feb., '49.

MY/ta

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

HIROSHIMA FINANCE BUREAU

SYM/ts

KFL No.9 - 30 19 February 1949

TO : Hiroshima Military Government Team

Through: Chugoku Liaison and Coordination Office

Subject: Report on returned Reparations Machines from 14 Aust Wksp & Pk Sqn.

1. Reference is made to letter HMGT 386.3 dated 18 December 1948, subject "Return of Reparations Equipment loaned to the Occupation Forces".

2. Returned items:

Total twenty-one (21) machines as listed in the enclosure.

3. Returned from:

14 Aust Wksp & Pk Sqn, Hiro.

4. Receipt accomplished on:

27 January 1949.

5. Remarks:

The returned machines are now stored for further custoday at the original plant from where they were removed to the above unit. The locations are shown in the enclosed list.

The metal hack saw with code No.11-5(7)-168 listed in the above referred MG letter is further required by the unit and not returned to our custody.

KATSUTOSHI YAMASHITA
Chief of Kure Reparations Branch,
Hiroshima Finance Bureau

Attachments:

List of returned items.

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

HIROSHIMA FINANCE BUREAU

(Enclosure to letter KFL No.9-30 dated 19 February 1949)

LIST OF RETURNED ITEMS FROM BCOF

Name	Code No.	Present Location	Remarks
~~Transformer~~ MOTOR	45-7-241(1031)	Coming from Yamaguchi Pref., but temporarily stored at present at Chugoku Kosan Storage	

) (Remarks) The above code numbers are correct on the inventory sheets instead of those in the letter of return from BCOF.

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

HIROSHIMA FINANCE BUREAU

(Enclosure to letter KFL No. 9-30 dated 19 February 1949.

LIST OF RETURNED ITEMS FROM SCOP

(Name)	(Code No.)	(Present Location)	(Remarks)
Lathe	11-3-4	Nitto Kogyo K.K., Kawajiri	

(Remarks) The above code numbers are correct on the inventory sheets instead of those in the letter of return from SCOP.

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

HIROSHIMA FINANCE BUREAU

(Enclosure to letter KFL No.9-30 dated 19 February 1949)

LIST OF RETURNED ITEMS FROM BCOF

(Name)	(Code No.)	(Present Location)	(Remarks)
Wood planer	11-5(6)-2760	EX Amagasaki Seitetsu K.K., Kure	
Grinder	" -1489	"	

(Remarks) The above code numbers are correct on the inventory sheets instead of those in the letter of return from BCOF.

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

YAMAGUCHI FINANCE
BUREAU

1, Dec., 1947

To : Yamaguchi Millitary Government Team

Subject : Petition of permission for removing the reparation machines

45-7
IV A

Sir :

We hereby have a request to ask of permission for removing the reparation machines which are now keeping Tokuyama Chemical Co. Ltd., in Tokuyama City as following list, to Tokuyama Fuel Depot, because the machines are not used.

Approved
6 Dec 47
Richard Chadwick
Capt CMG

Yours respectfully

Yoshiharu Oku
Yamaguchi Finance Bureau

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

MAJOR FRANCIS JUSTICE
Headquarters

Tokuyama, Japan
Nov. 27, 1947

YAMAGUCHI MILITARY COVERMENT TEAM
Yamaguchi

APPLICATION FOR REMOVAL OF REPARATION MACHINES

Purpose for removal	Code number	Name of machine	Quantity	Condition of machine	Location	Destimation
For the purpose of securing the complete preservation of the machine	45-7-2(23)	Screw conveyer	1	Class 1	Tokuyama Kagaku Kogyo Co. Ltd. Fukugawa-cho, Tokuyama City Yamaguchi Pref.	Former the Third Naval Fuel Depot
	" (24)	Steam pump	1	Class 3		
	" (25)	Steam pump	1	Class 3		
	" (26)	Steam pump	1	Class 3		
	" (44)	Air pump	1	Class 1		
	" (45)	Screw conveyer	1	Class 1		
	" (46)	Screw conveyer	1	Class 1		
	" (47)	Screw conveyer	1	Class 1		
	" (50)	Vacuum pump	1	Class 3		
	" (51)	Vacuum pump	1	Class 3		
	" (52)	Steam pump	1	Class 1		
	" (53)	Rotary filter	1	Class 1		
	" (54)	Rotary filter	1	Class 1		

	" (47)	Screw conveyor	1	Class 1		
	" (50)	Vacuum pump	1	Class 3		
	" (51)	Vacuum pump	1	Class 3		
	" (52)	Steam pump	1	Class 1		
	" (53)	Rotary filter	1	Class 1		
	" (54)	Rotary filter	1	Class 1		
	" (55)	Rotary filter	1	Class 1		
	" (57)	Induction motor	1	Class 1		
	" (58)	Mechanical stoker	1	Class 2		
	" (61)	Steam pump	1	Class 1		
	" (62)	Steam pump	1	Class 1		
	" (63)	Steam pump	1	Class 1		
	" (64)	Steam pump	1	Class 1		
	" (65)	Steam pump	1	Class 1		
	" (66)	Steam pump	1	Class 1		
	45-7-20 (62)	Steam pump	1	Class 1		
"	" (63)	Filter press	1	Class 2	"	"
	" (64)	Filter press	1	Class 2		
	" (65)	Filter press	1	Class 2		
	~~" (66)~~	~~Plunger pump~~	~~1~~	~~Class 1~~		
	" (67)	Plunger pump	1	Class 1		
	" (68)	Plunger pump	1	Class 1		

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

Purpose for Removal	Code number	Name of machine	Quantity	Condition of machine	Location	Destimation
	45-7-20(85)	Steam pump	1	Class 1		
	" (86)	Steam pump	1	Class 1		
	" (87)	Steam pump	1	Class 1		
	" (88)	Steam pump	1	Class 1		
	" (89)	Steam pump	1	Class 1		
	" (90)	Induction meter	1	Class 3		
	~~" (91)~~	~~Induction meter~~	~~1~~	~~Class 1~~		
	" (92)	Steam pump	1	Class 3		
	" (93)	Steam pump	1	Class 3		
	" (94)	Heat exchanger	1	Class 2		
	" (95)	Compressor	1	Class 3		
	" (96)	Steam pump	1	Class 1		
	" (97)	Steam pump	1	Class 1		
	" (98)	Steam pump	1	Class 3		
	" (99)	Steam pump	1	Class 3		
	" (100)	Steam pump	1	Class 3		
	" (101)	Steam pump	1	Class 1		
	" (102)	Steam pump	1	Class1		
	" (103)	Steam pump	1	Class 1		
	" (104)	Steam pump	1	Class 1		
	" (105)	Steam pump	1	Class 1		

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"	(96)	Compresser	1	Class 3
"	(96)	Steam pump	1	Class 1
"	(97)	Steam pump	1	Class 1
"	(98)	Steam pump	1	Class 3
"	(99)	Steam pump	1	Class 3
"	(100)	Steam pump	1	Class 3
"	(101)	Steam pump	1	Class 1
"	(102)	Steam pump	1	Class1
"	(103)	Steam pump	1	Class 1
"	(104)	Steam pump	1	Class 1
"	(105)	Steam pump	1	Class 1
"	(106)	Steam pump	1	Class 1
"	(107)	Steam pump	1	Class 1
"	(108)	Steam pump	1	Class 1
"	(109)	Steam pump	1	Class 1
"	(110)	Steam pump	1	Class 1
"	(111)	Steam pump	1	Class 1
"	(112)	Steam pump	1	Class 1
"	(113)	Steam pump	1	Class 1
"	(114)	Steam pump	1	Class 1
"	(115)	Steam pump	1	Class 3
"	(116)	Steam pump	1	Class 1
"	(117)	Plunger pump	1	Class 1
"	(118)	Fuel pump	1	Class 1
"	(119)	Fuel pump	1	Class 1

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Purpose for Removal	Code numver	Name of machine	Quantity	Condition of Machine	Location	Destimation
	45-7-20(120)	Steam pump	1	Class 3		
	" (121)	Steam pump	1	Class 1		
	" (122)	Steam pump	1	Class 1		
	" (123)	Reduction gear	1	Class 1		
	" (124)	Reduction gear	1	Class 1		
	" (128)	Gas compressor	1	Class 1		
	" (129)	Ice manufacturing tank	1	Class 2		
	" (130)	Ice manufacturing tank	1	Class 2		
	" (137)	Steam pump	1	Class 1		
	~~" (138)~~	~~Induction motor~~	~~1~~	~~Class 1~~		
	~~" (139)~~	~~Induction motor~~	~~1~~	~~Class 1~~		
	" (140)	Filter press	1	Class 3		
	" (212)	Steam pump	1	Class 1		
	" (213)	Steam pump	1	Class 1		
	" (214)	Steam pump	1	Class 1		
	" (216)	Plunger pump	1	Class 1		
	" (217)	Steam pump	1	Class 1		
		Total	~~61~~ 77			
R	07-13(1)-1	Lathe	1	Class 3	Hofu, Iron Works Hofu City Yamaguchi Pref.	
	" 2	Lathe	1	Class 3		
	" 3	Lathe	1	Class 3		

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

	" (139)	Induction motor	1	Class 1	
	" (140)	Filter press	1	Class 3	
	" (212)	Steam pump	1	Class 1	
	" (213)	Steam pump	1	Class 1	
	" (214)	Steam pump	1	Class 1	
	" (216)	Plunger pump	1	Class 1	
	" (217)	Steam pump	1	Class 1	
		Total	~~81~~ 77		
M	07-13(1)-1	Lathe	1	Class 3	Hofu, Iron Works Hofu City Yamaguchi Pref.
	" 2	Lathe	1	Class 3	
	" 3	Lathe	1	Class 3	
	" 4	Lathe	1	Class 3	
	" 6	Lathe	1	Class 3	
	45-7-788	Internal cylindrical grinding machine	1	Class 3	
	" 789	External cylindrical grinding machine	1	Class 3	
		Total	7		

Former the Third Naval Fuel Depot

Toru Ogawa

Toru Ogawa

Superintendent

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

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

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
14 Dec. 48	Oil Storage Facilities	CMGR - 1st Ind
18 Jan. 49	Application for Carring out of Ships	Yamaguchi Local Office, H.F.B.
23 March 49	Oil Storage Facilities	CMGR - 6th Ind

Section 1V B TRANSFERS OF EQUIPMENT OUT OF INSTALLATION

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

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
3 April 50	Removal of Exempt Machinery	CCAR - Basic
May 1950	Investigation on Tanks (for Taiyo Fishing Co., Ltd.)	Chugoku Finance Bureau-Yamaguchi
11 Oct. 50	Application for Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07)Filed by Kawasaki Refinery, Showa Oil, Co., Ltd. (Non-reparation Plant)	Reparations Agency, Tokyo
11 Oct. 50	Application for Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Daikyo Oil Co., Ltd. (non-reparations Plant)	Reparations Agency, Tokyo
11 Oct. 50	Application for Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07)Filed by Wakayama Refinery, Toa Nenryo Kogyo K.K. (Non- reparations Plant)	Reparations Agency, Tokyo
12 Oct. 50	Application for Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) and Iwakuni Fuel Depot (Code No. 45-05) Filed by Kawasaki Refinery Mitsubishi Oil Co. Ltd. (Non- reparation)	Reparations Agency, Tokyo
10 Nov. 50	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS
13 Feb. 51	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS
14 Feb. 51	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS
19 Feb. 51	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS
23 Feb. 51	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS
2 March 51	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS

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

DATE	SUBJECT	ISSUING HEADQUARTERS & INDORSEMENT
9 March 51	Application for Movement and Authorized Use of Items Listed for Reparations	SCAP/ESS
21 March 51	Application for Approval of Moving Reparation Facilities Being Used by the Company and of Installing Incedental Equipment with the Facilities for the new use	Taiyo Fishing Co., Ltd.

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

21 March, 1951

To : The Hon. K. Morioka
Director, Hiroshima Financial Bureau

From : Taiyo Fishing Co., Ltd.
Shimonoseki, Japan.

Subject : Re : Application for Approval of Moving Reparation Facilities being used by the Company and of Installing Incidental Equipments with the Facilities for the new Use.

Dear Sir:

The Company, in accordance with the reasons as mentioned below, desires to move three (3) oil storage tanks, the reparation facilities, which have been used by the Company on the basis of temporaly use in Shimonoseki City, to the location as shown on the attached sketch No.1 & No.2, and to install incidental equipments with the tanks needed for the new use.

1. Details on Tanks to be moved

Code No.	Capacity	Present location	Location where to be moved	Use until present
45-07-14	100 K.L.	Food Processing Plant of Taiyo Fishing Co., Ltd. Shimonoseki Branch. 19, Yamato-cho, Shimonoseki City, Yamaguchi Prefecture. (shown on sketch No.3)	Akkishi Branch Taiyo Fishing Co., Ltd. Shinryu, Akkishi-machi, Akkishi-gun, Hokkaido.	for storage of salted whale meat juice
45-07-15	100 K.L.	- Ditto -	- Ditto -	- Ditto -
45-07-16	150 K.L.	- Ditto -	- Ditto -	- Ditto -

2. Time when the Tanks are to be moved

The Company desires to move those tanks right after the approval is given and the installations of incidential equipments with the tanks are over.

3. Reason for necessitating such Move of Tanks

The Company's Akkishi Branch in Hokkaido is its fishing base of coastal whaling operation, and the amount of catch

45-09 Sec III B
FILE

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

to be caught during the fishing season, starting May and ending toward the end of November every year, amounts to 500 heads and the manufactured whale oil thereof aggregates 2,000 M.T. Neverthless, the Branch has such defects as are stated below due mainly to the serious shortage of the oil storing facilities there, and which defects has extremely been hampering the business management of the Branch.

a.) Whale is drilled for oil by a super heated boiler or a parch boiler, and then this crude oil is stored quietly in a receiving tank for a short while. After being separated by the De Laval Separator, the refined whale oil is sent to the settling tank and stored. However, the Branch is in possession of a ten tons and a 20 tons settling tank only, and, therefore, in most case it is compelled to store the most part of those refined oil in drums. Consequently, this poor circumstances stands in the way of the productive activities of the Branch.

b.) Whale oil swells when heated, and, accordingly, there exists around 10 k.g. s' difference in measurement per drum when compared to that got cold. Therefore, when it is filled in drums right after refined and while in high temperature, it causes about 55 drums' (10 M.T.) difference in measurement per 1,000 drums (182 M.T.), thus the Branch has so far been obliged to pay useless transportation expenses.

c.) In the surrounding waters of Hokkaido, the sperm whale, the blue whale, the fin whale and the sei whale are caught and the processed oil thereof have to be stored seperately according to its respective species, - sperm whale oil and sperm should strictly be separated and the other species of oil should be so in principle - However, actual state of things in the Branch is that it has been storing them mixed, exepting sperm whale oil and sperm, due to the acute stortage of the storing tank.

Replenishing the said defects and harmonizing the business management, it is absolutely necessary for the Branch for the present to have in possession of at least 3 storage tanks with the capacity of 100 M.T. or more respectively,
Proposed 3 oil storage tanks, which the Company desires to move, have been used in the Company's Food Processing Plant in Shimonoseki for storage of salted whale meat juice, the substitue material for manufacturing soy sauce, but they have been left unutilized since the middle part of 1950 because of the plant having given up this line of business for the future due to the favorable turn of food situation in Japan. On the other hand, being a remoto place, in Akkishi, Hokkaido, it is not only very hard but also it requires tremendous expenses to have newly in possession of such facilities. Such being the situation, if the Company is permitted to put those 3 tanks in practical use in there for the purposes as stated above, they will contribute immensely to the

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

business manegement of the Branch. This is the reason why we apply for your approval.

4. The reason necessiating such approval for installing incidential equipments with the tanks to be moved

Whale oil, in its nature, solidifies itself at 16° Centigrade, and, so that the whale oil storing tanks are to be installed with heating pipes so as always able to warm whale oil at or above 20° Centigrade. Without this equipments, whale oil can not be pumped out of the tank in case of temperature being at or below 16° Centigrade. The heating pipes will be applied to those tanks as shown on the attached sketch No.4 and the installation and the detaching of which can easily be made without making any alteration both in the nature and the shape of the tanks. The Company desires to perform the said installation works in Shimonoseki under your supervision before we ship them out. This is the reason why we apply for your approval.

Yours respectfully,

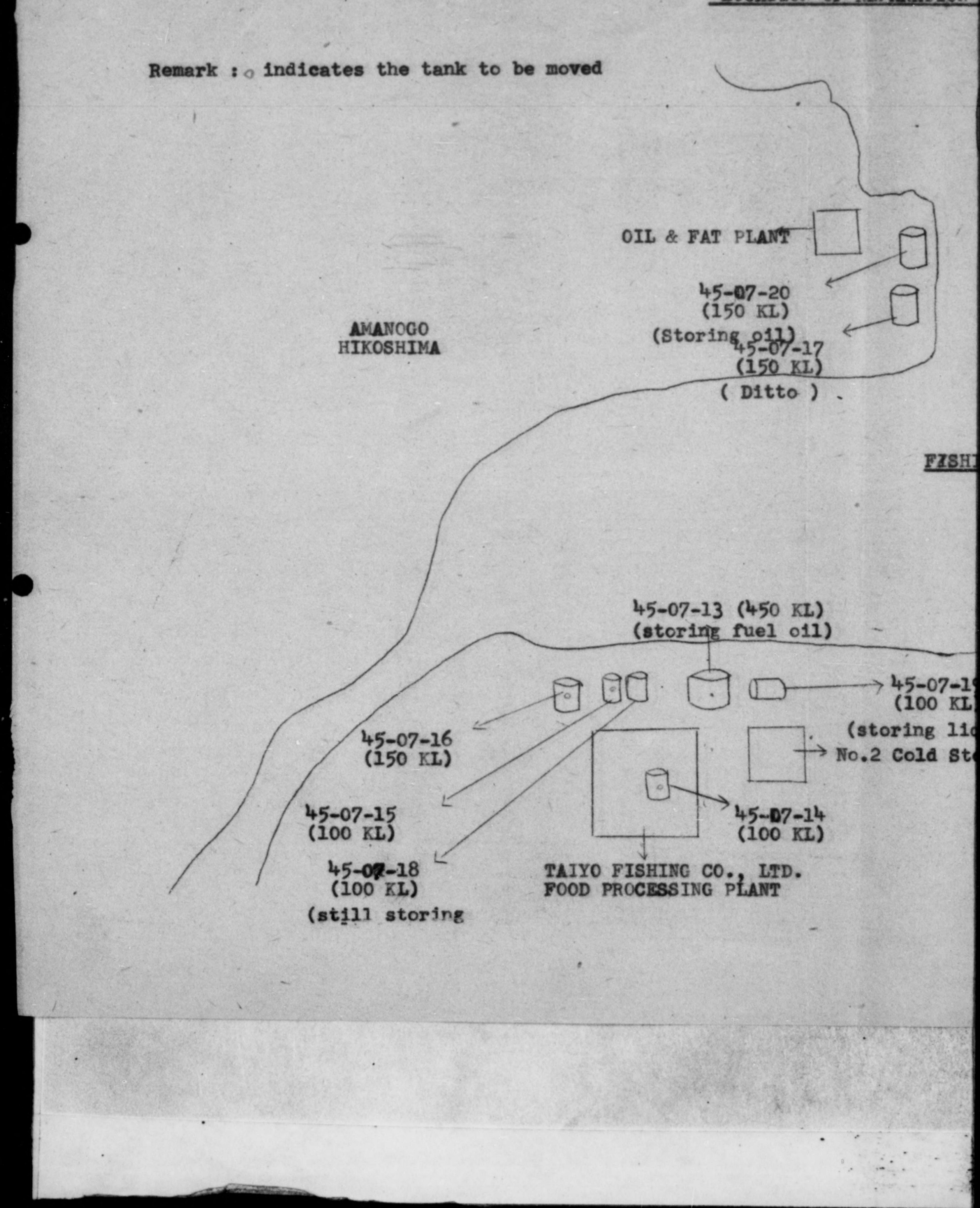
M. Watada

M. Watada
Managing Director,
Manager, Branch Taiyo Fishing Co., Ltd. Shimonoseki.

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

LOCATION OF REPARATION

Remark : ○ indicates the tank to be moved

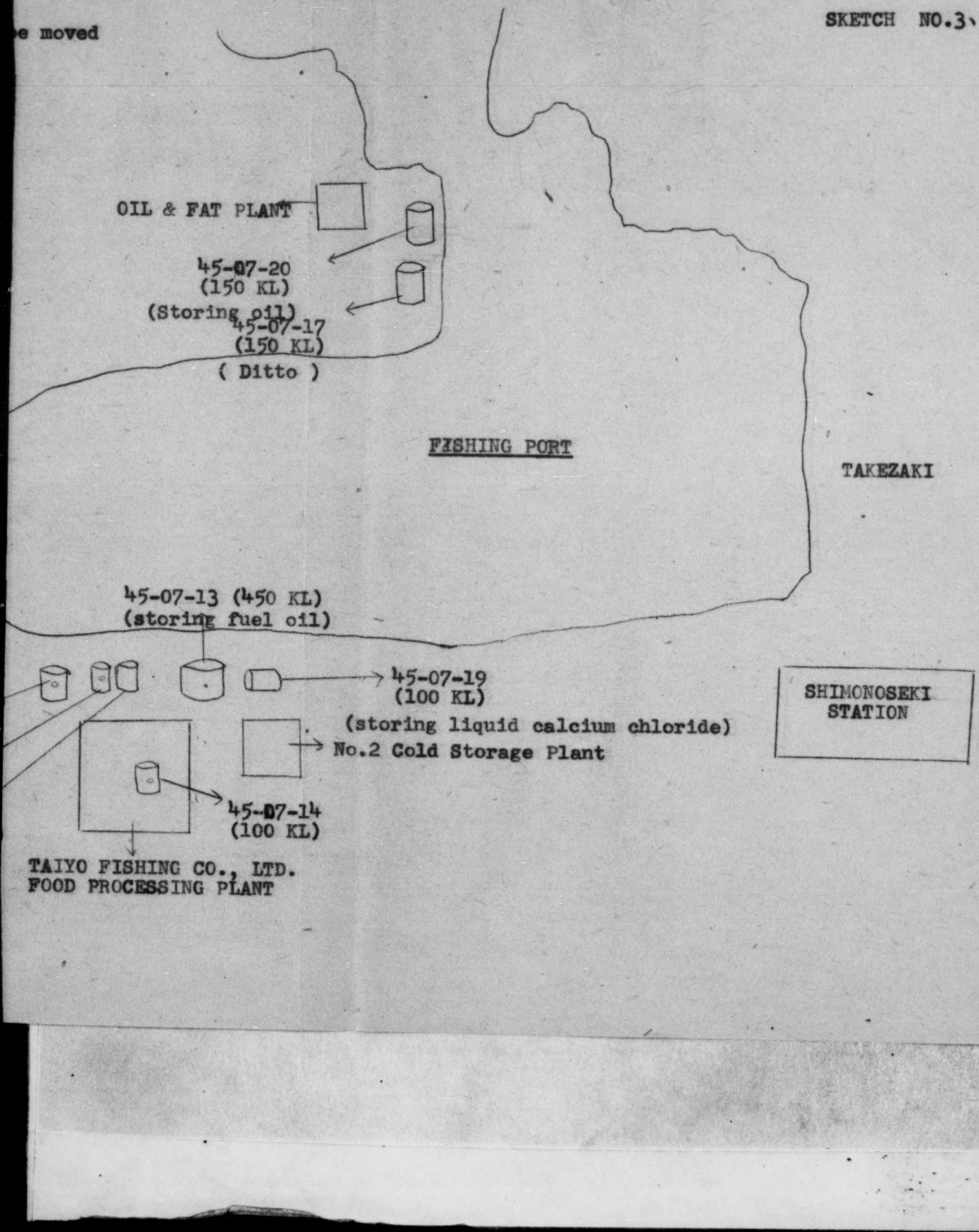


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

LOCATION OF REPARATION GOODS (TANK)

e moved

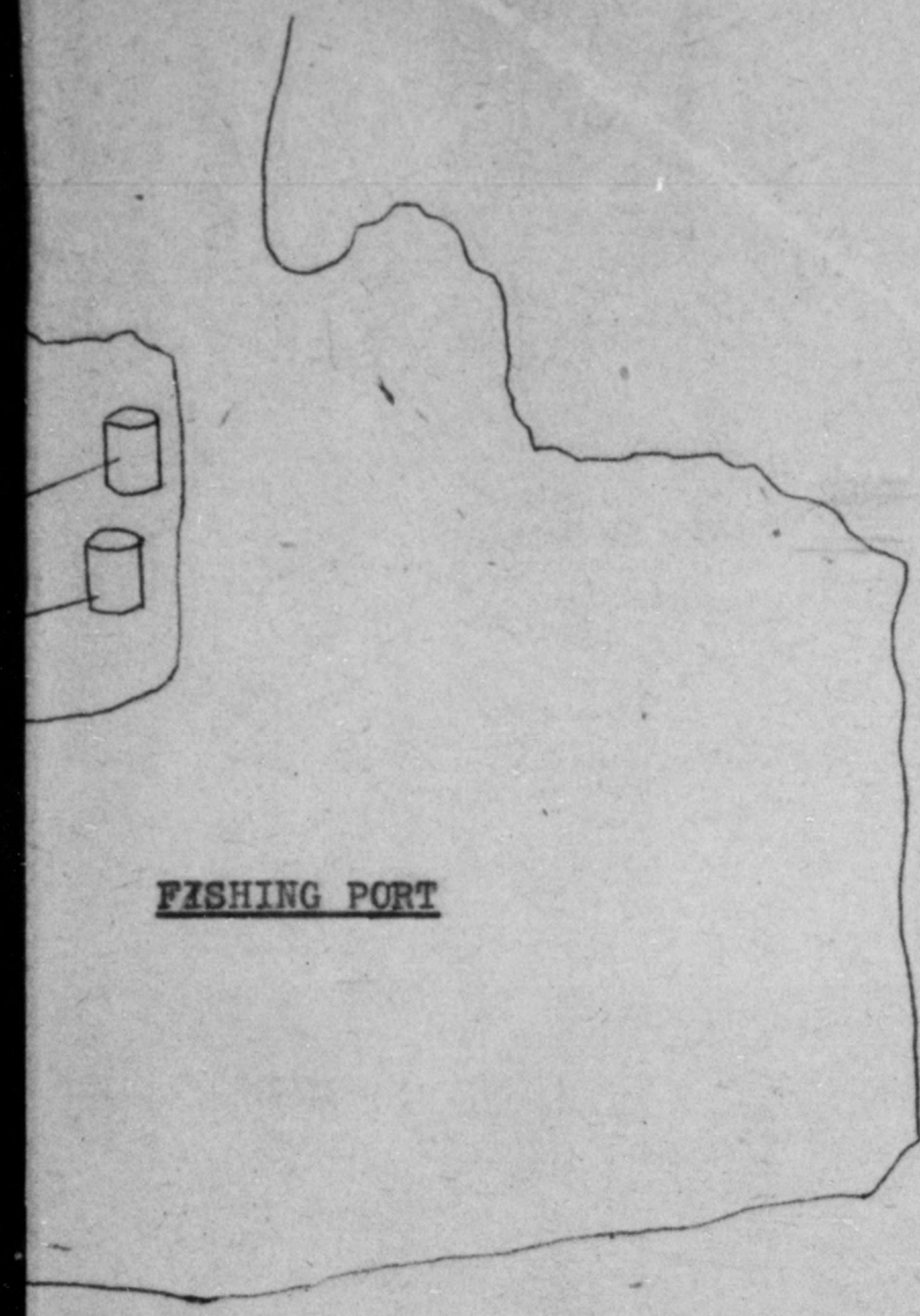
SKETCH NO.3



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

REPARATION GOODS (TANK)

SKETCH NO.3



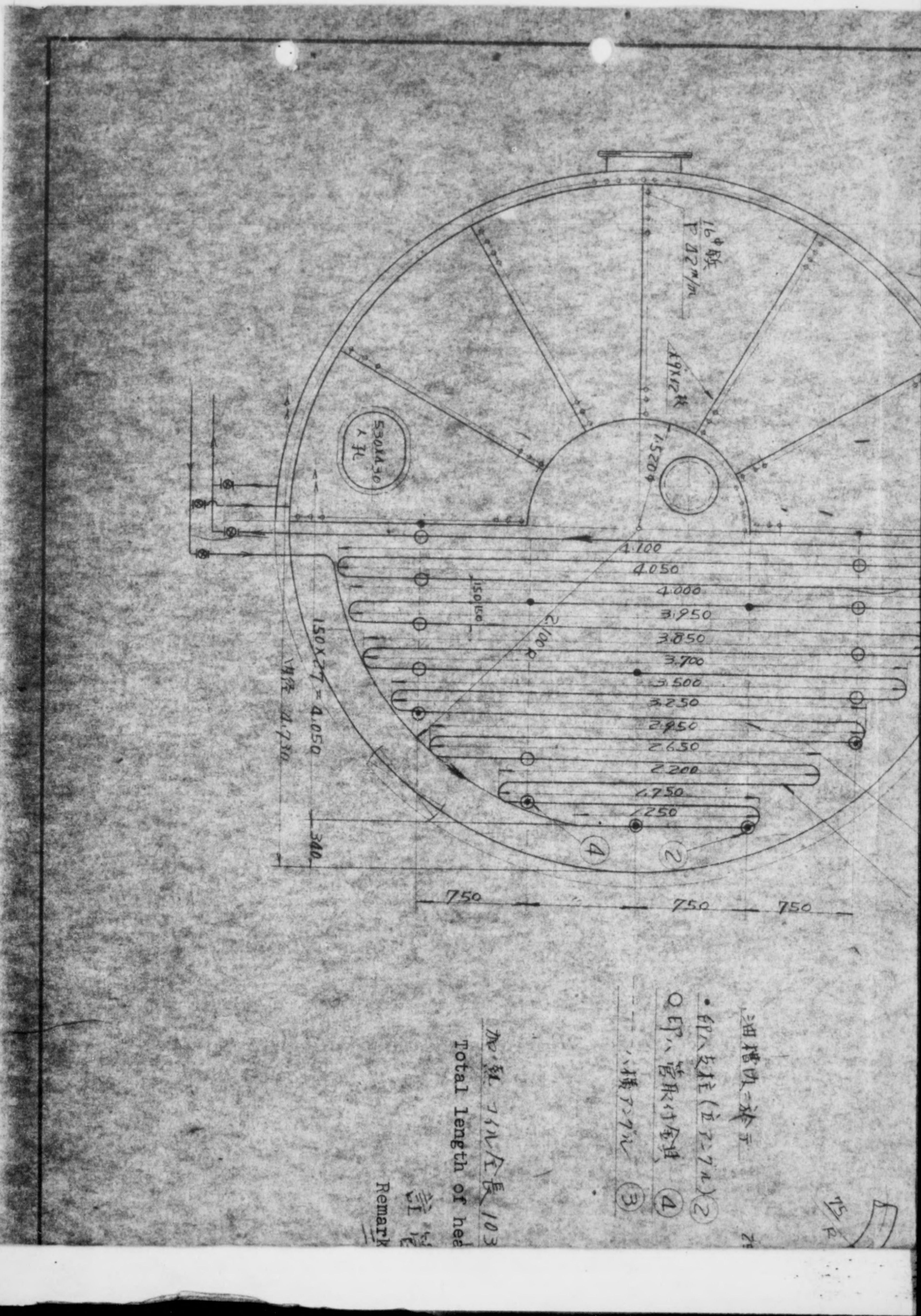
→ 45-07-19
(100 KL)

storing liquid calcium chloride)

.2 Cold Storage Plant

SHIMONOSEKI
STATION

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



油槽内ニ於テ

・印ハ支柱(ピアノル)②

○印ハ、管取付金具 ④

----ハ横アンカル ③

加熱コイル全長 10

Total length of hea

註 [illegible]

Remark

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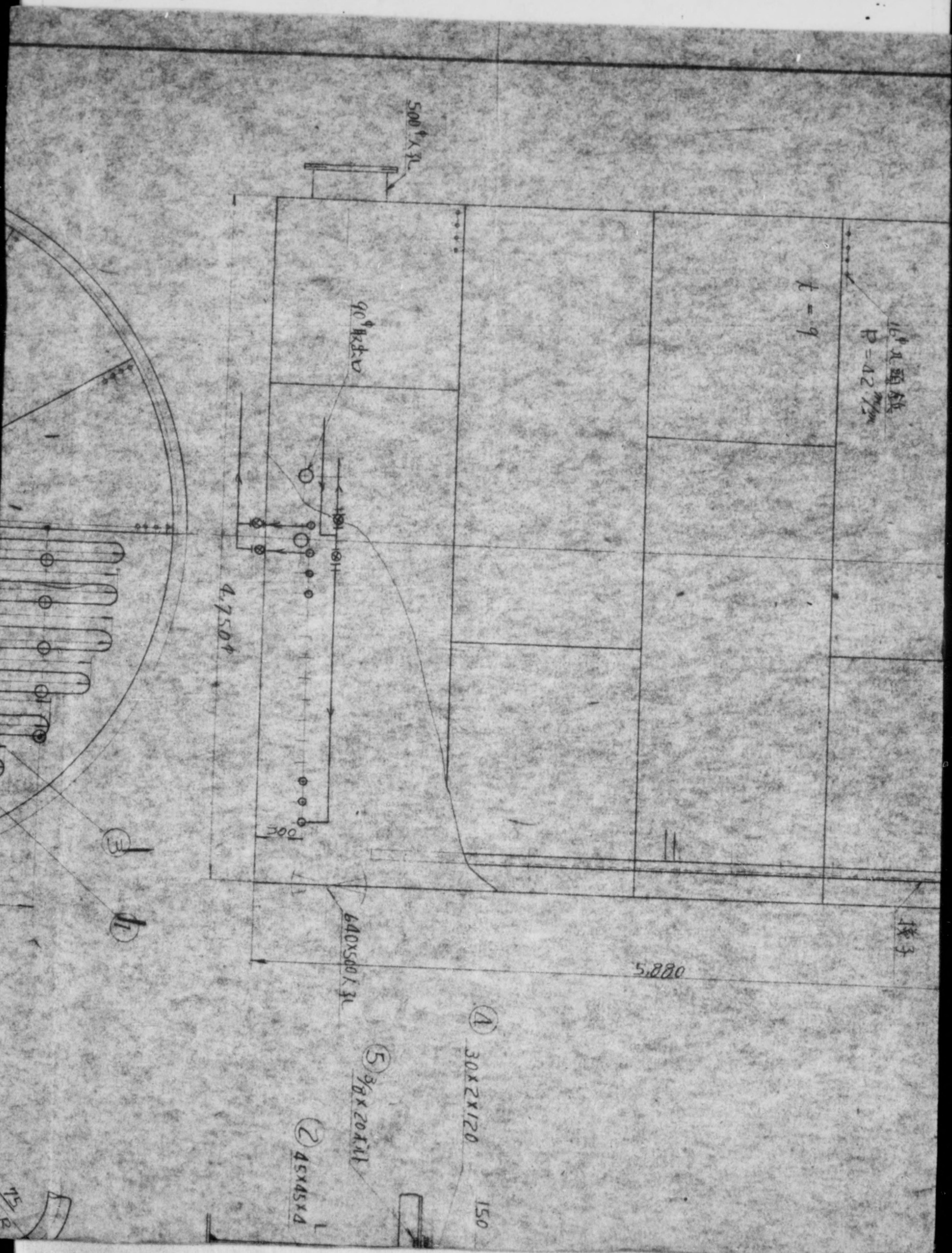

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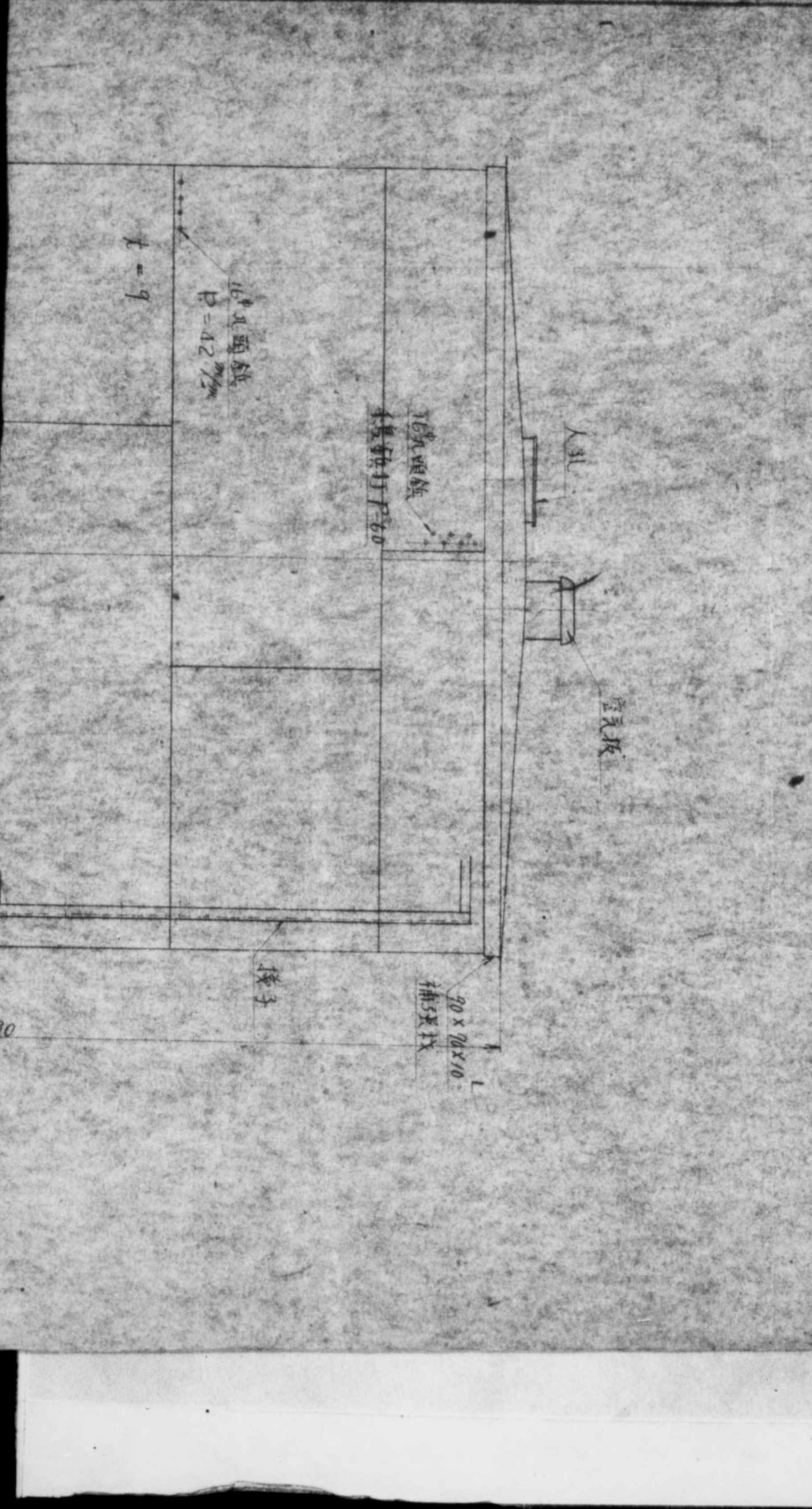


記 事

Whale Oil Tank He

Pipe Arrangement

100 ton tank

SKETCH NO.4 -

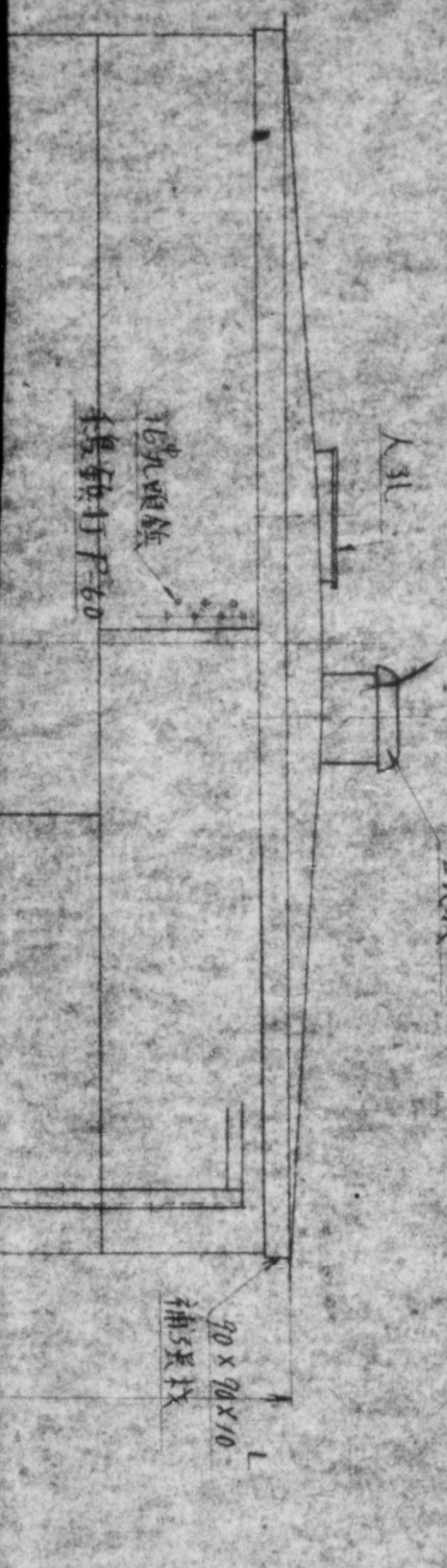
型

鯨油槽加熱管設置図

尺度	1:30

符號	品名	材質
1	25φ管	鋼管
2	15×15×1	山形鋼
3	30×30×3	〃

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



記事

Whale Oil Tank Heating

Pipe Arrangement Plan

100 ton tank

SKETCH NO.4 - A

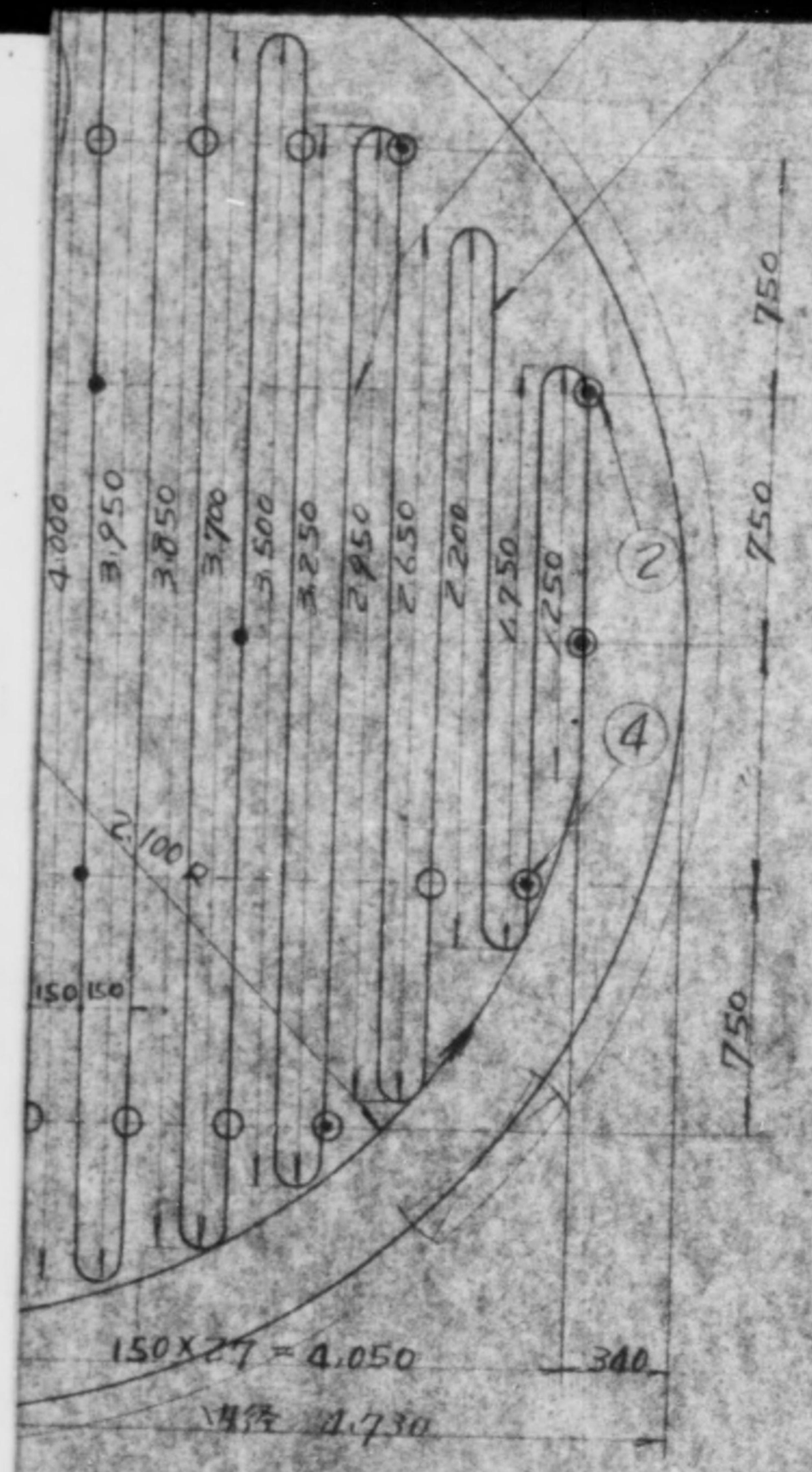
型	

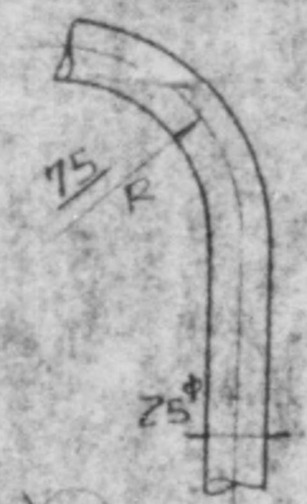
鯨油槽加熱管装置図

一ヒレ(二基)

尺度	1:30	1:6	
符號	品名	材質	摘要
1	25φ管	鋼管	110
2	15×15×1	山形鋼	6.0
3	30×30×3	〃	21.0

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





油槽内ニ於テ

• 印ハ支柱(立アングル) (2)

○ 印ハ管取付金具 (4)

---- ハ横アングル (3)

inside of tank

marked	indicates a stay (vertical angle)
marked	indicates metal attached to a tube
marked	indicates horizontal angle

加熱コイル全長 103,390 m/m

Total length of heating coil

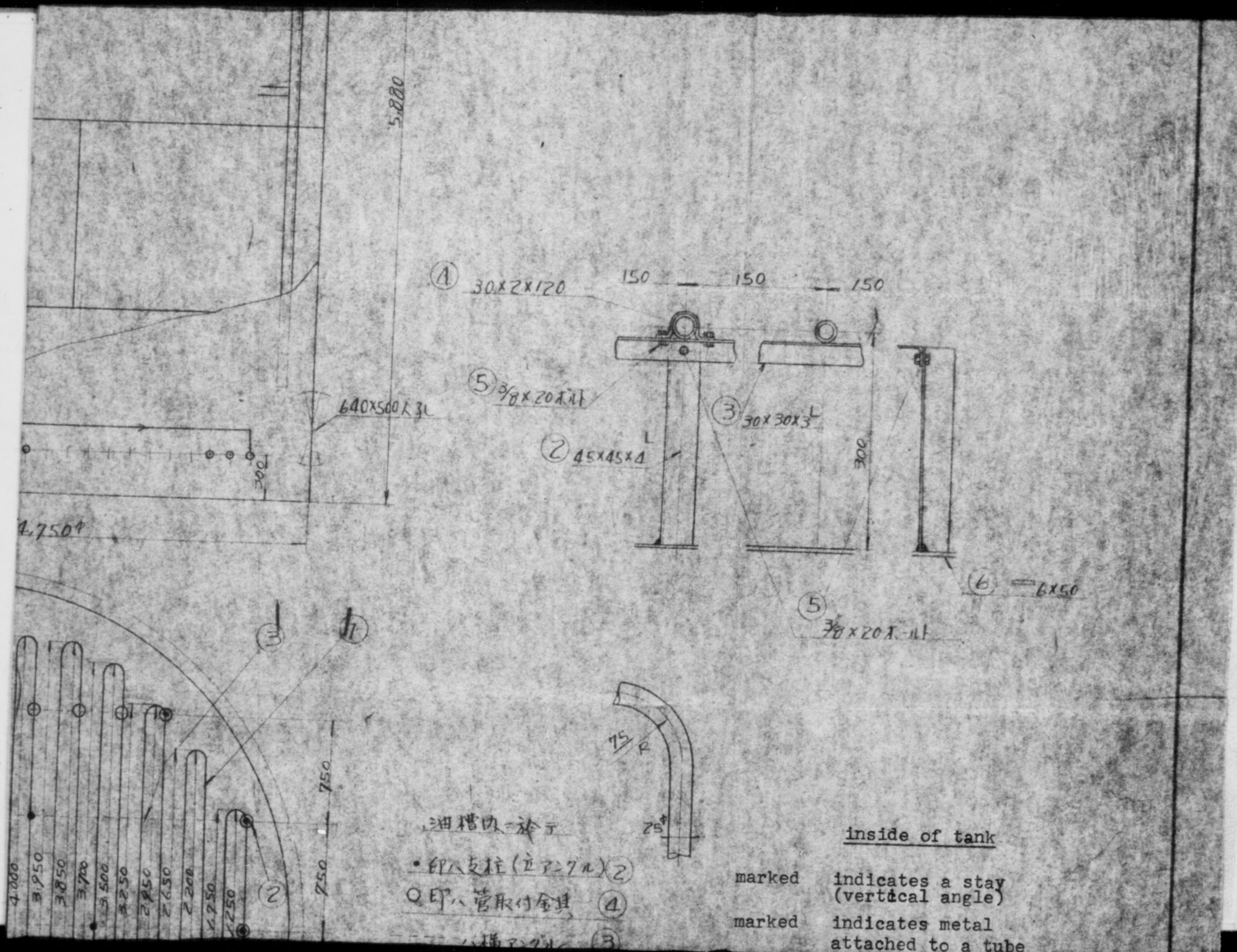
註管ノ水壓試驗 13 Kg/cm²

Remark : hydraulic test for pipe

二個分製作ノコト

22311

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 5013

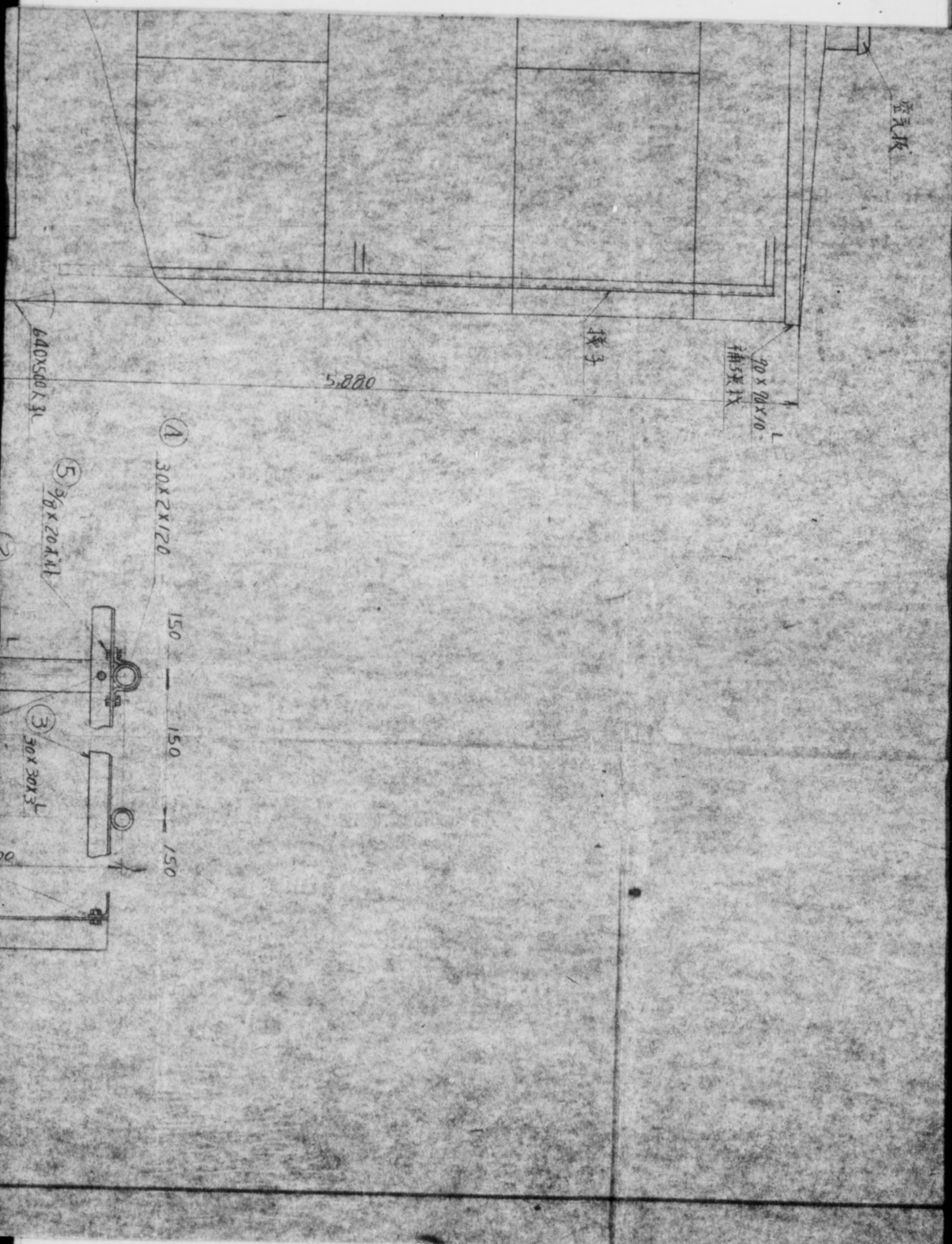


inside of tank

marked indicates a stay (vertical angle)

marked indicates metal attached to a tube

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



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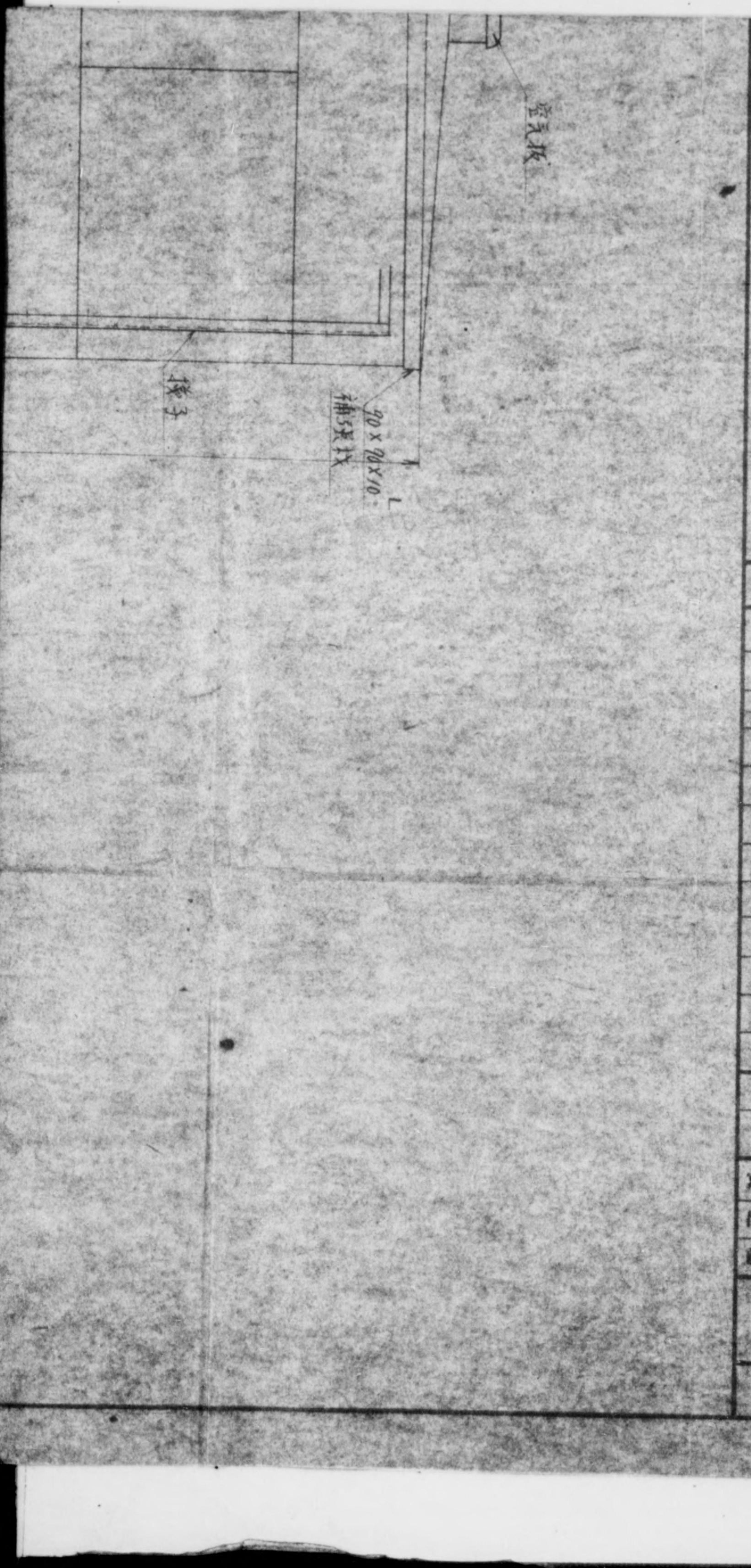


型	
鯨油槽加熱管装置図	一口口七（二基）

尺度	1:30	1:6

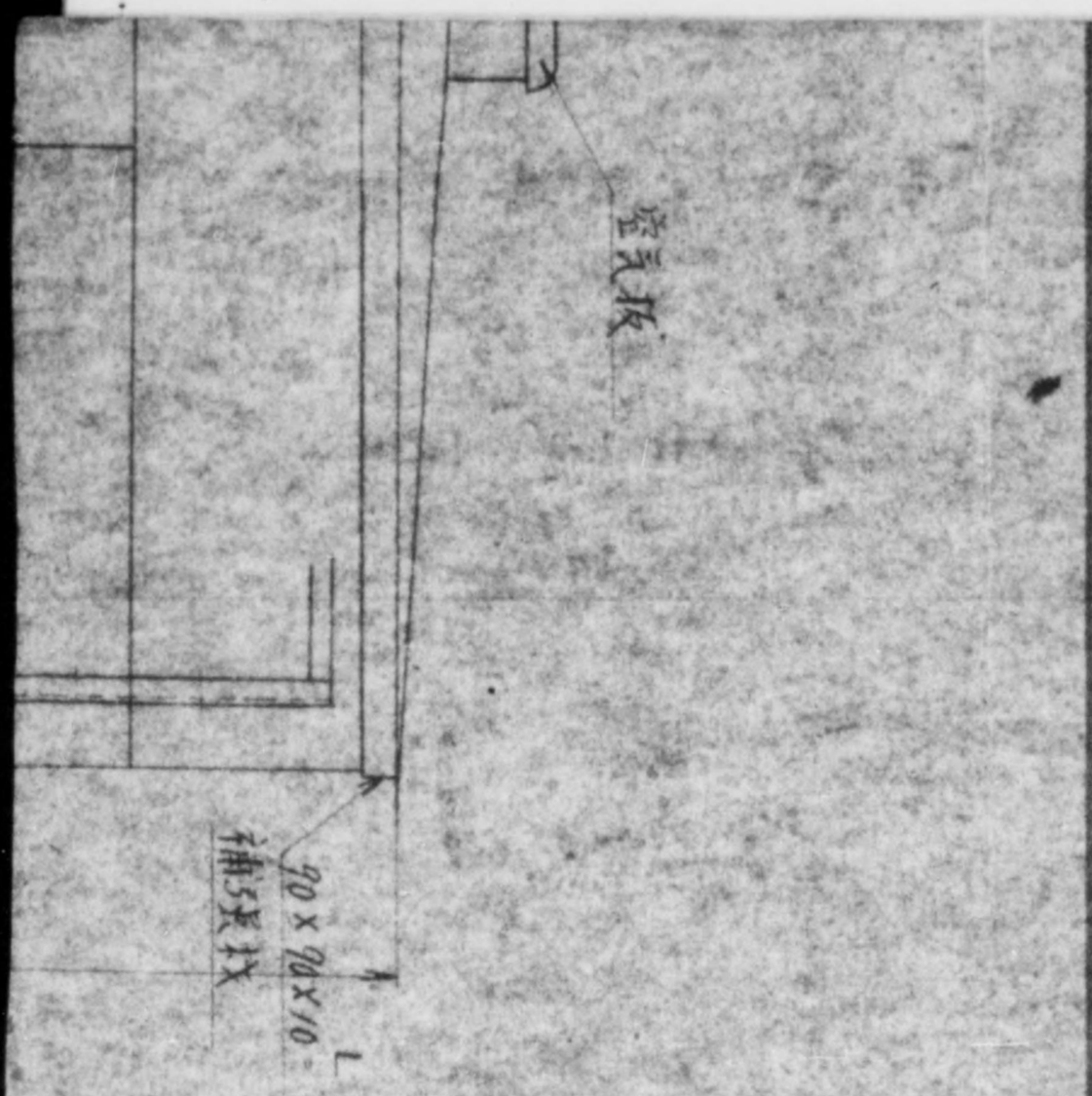
符號	品名	材質	數量	摘
1	25φ管	鋼管	1.10m	
2	15×15×4	山形鋼	6.0	
3	30×30×3	〃	21.0m	
4	管取付金具	平鋼	2.5m	
5	3/8 ボルトロナット	鋼	75	
6	6×50	平鋼	21.0m	
7				
8				
9				
10				
11				

課長	主任	擔任	設計	寫

寫圖年月日	昭和26年3月9日
出圖年月日	
前圖番號	
圖面番號	22311

林兼重工業株式會社

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



型	
鯨油槽加熱管装置図	一ロロ也（二基）

尺度	1:30	1:6

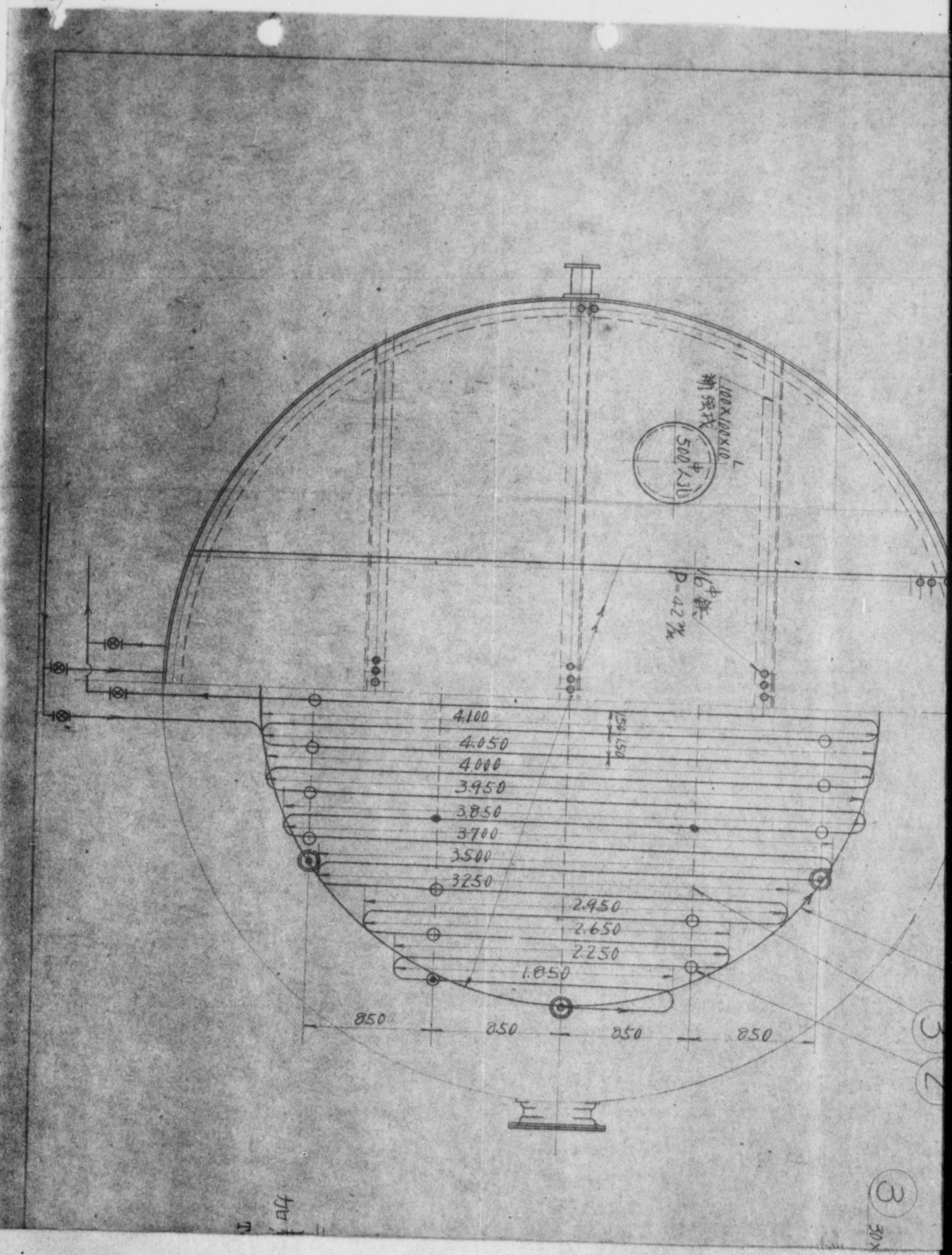
符號	品名	材質	數量	摘要
1	25φ管	鋼管	110m	
2	45×45×4	小形鋼	6.0	
3	30×30×3	〃	21.0m	
4	管取付金具	平鋼	2.5m	
5	3/8ボルトロナット	鋼	75組	
6	6×50	平鋼	21.0m	
7				
8				
9				
10				
11				

課長	主任	擔任	設計	寫圖
			[illegible]	

寫圖年月日	昭和26年3月9日
出圖年月日	
前圖番號	
圖面番號	22311

林兼重工業株式會社

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



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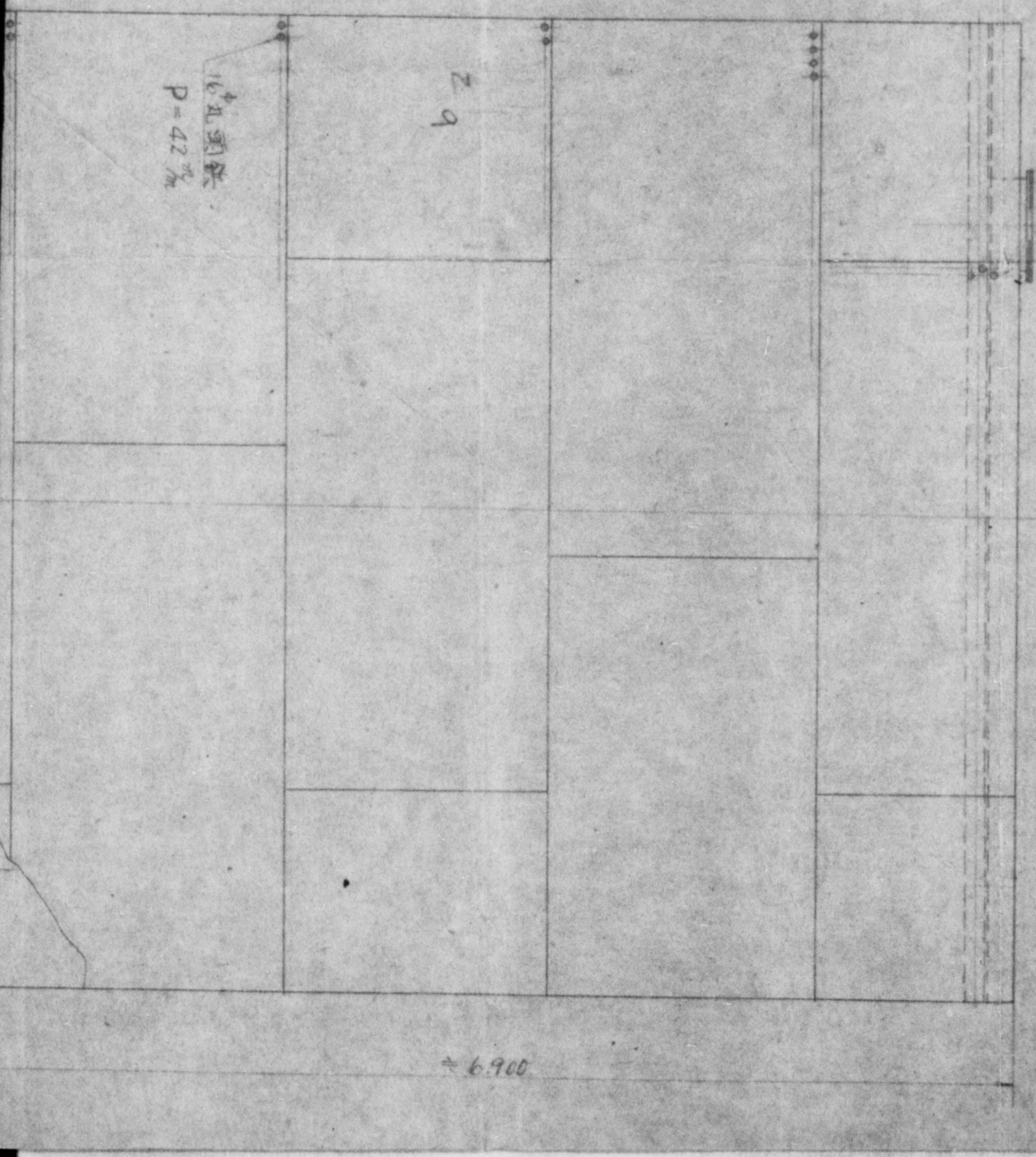


Whale

Pipe A

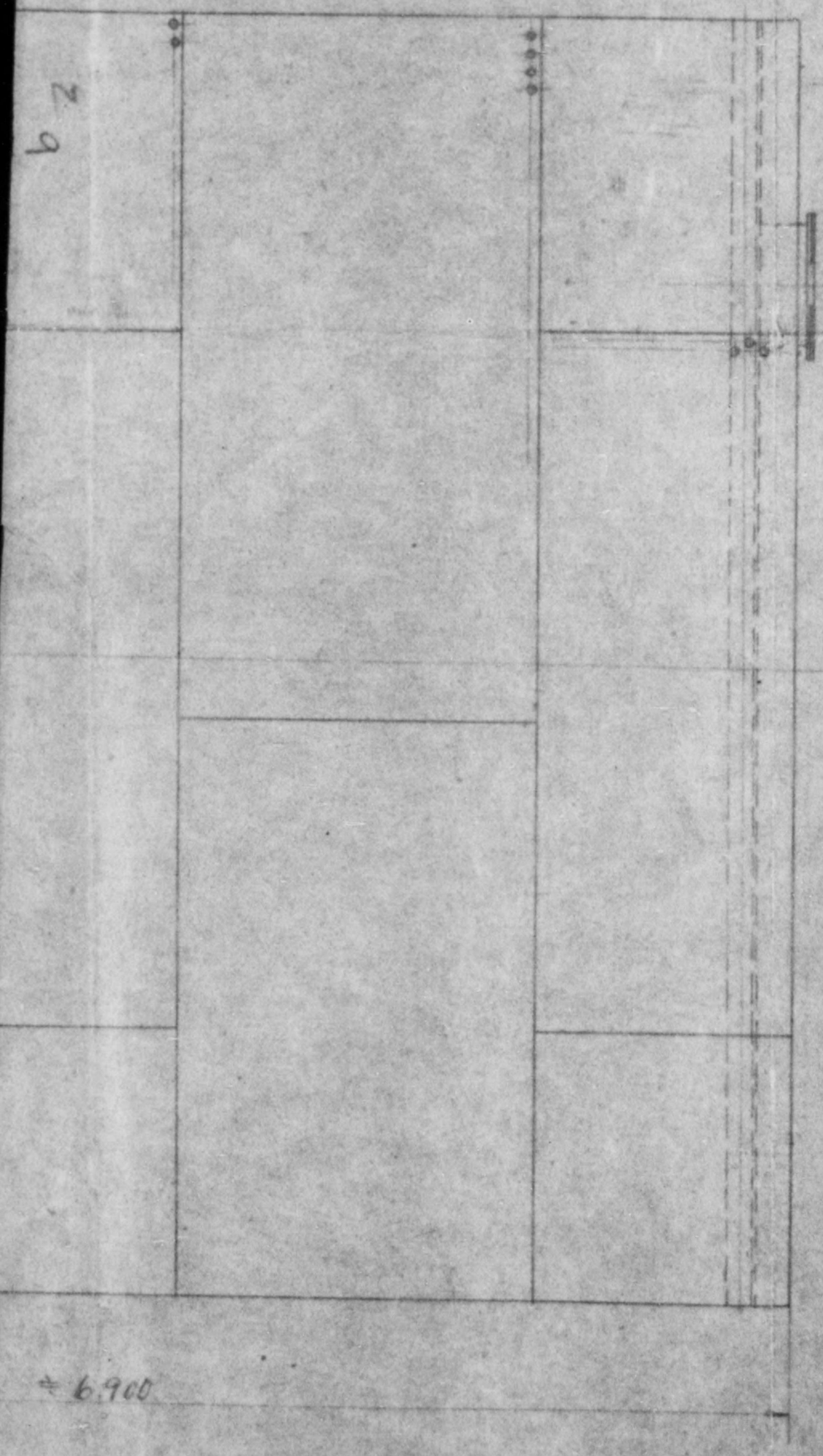
15

SKE

裝置圖

尺度

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



圖面來歷

Whale Oil Tank Heating

Pipe Arrangement Plan

150 ton tank

SKETCH NO.4 - B

適用機關

型	

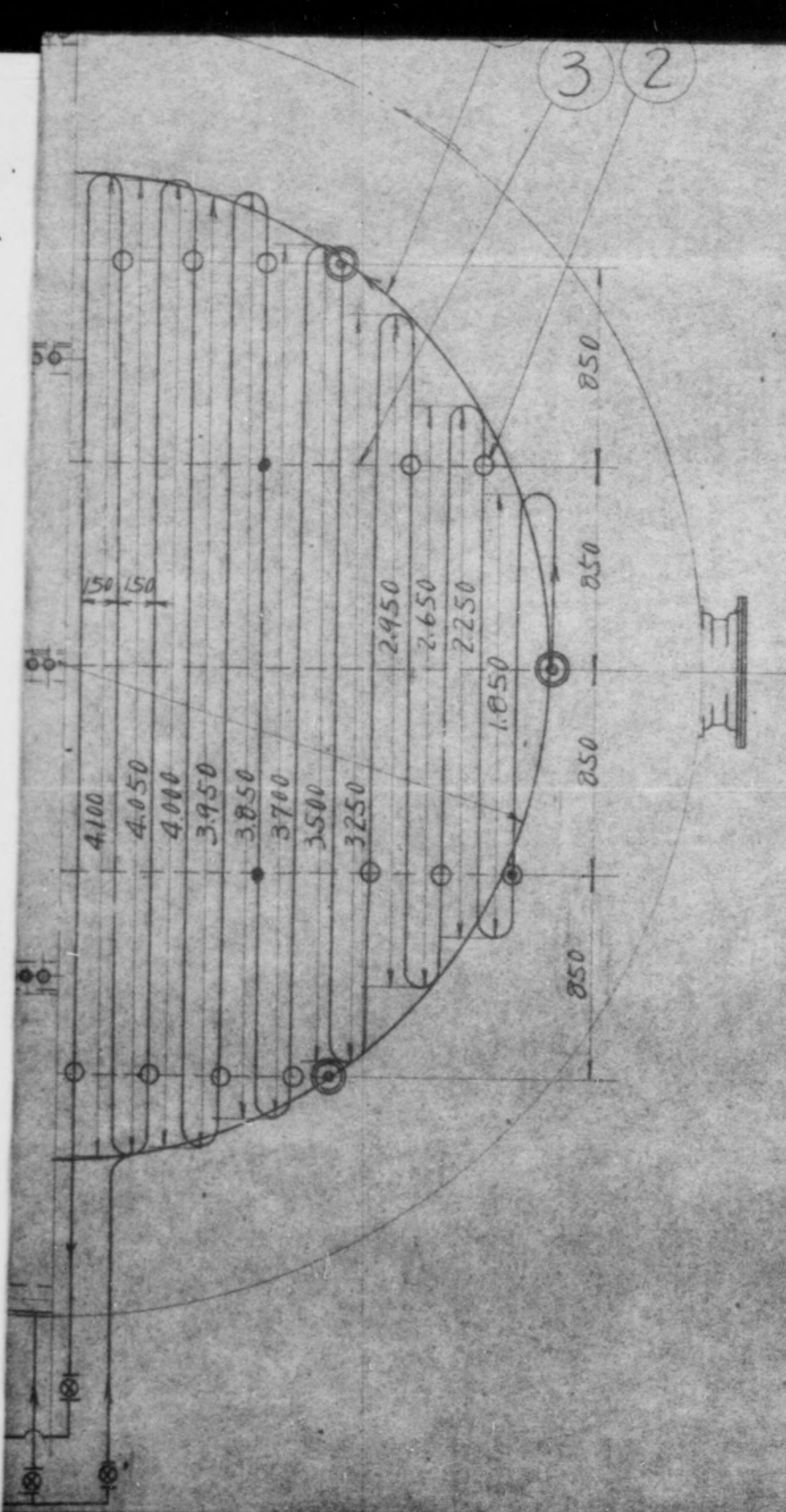
一五〇噸

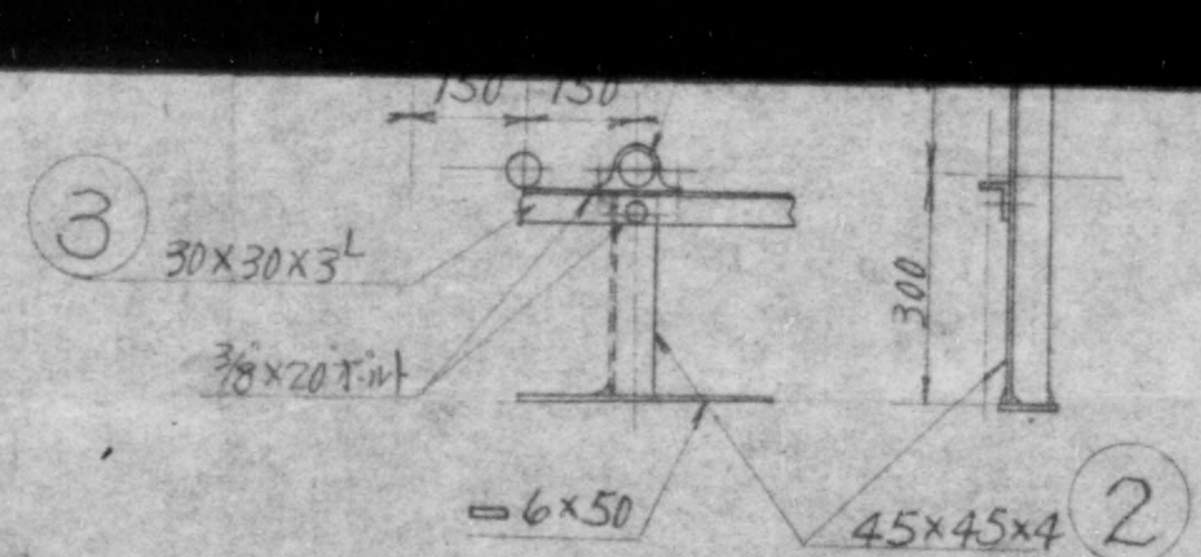
鯨油槽加熱管

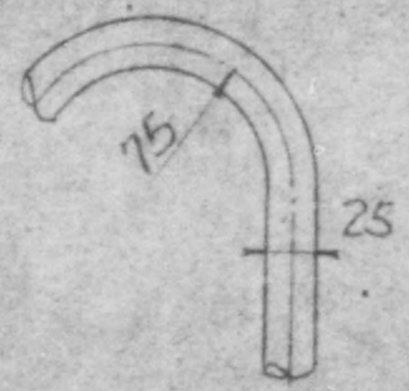
裝置圖

尺度	1：30	1：15			
番號	品名	材質	個數	壹個重量	分量

77 5013







油槽内ニ於テ　　inside of tank

●印ハ支柱(立アングル) marked indicates a stay (vertical angle)

○印ハ管取付金具 marked indicates metal attached to a tube

－－－－－ハ横アングル marked indicates horizontal angle

加熱管全長 132.630 m/m

Total length of heating coil

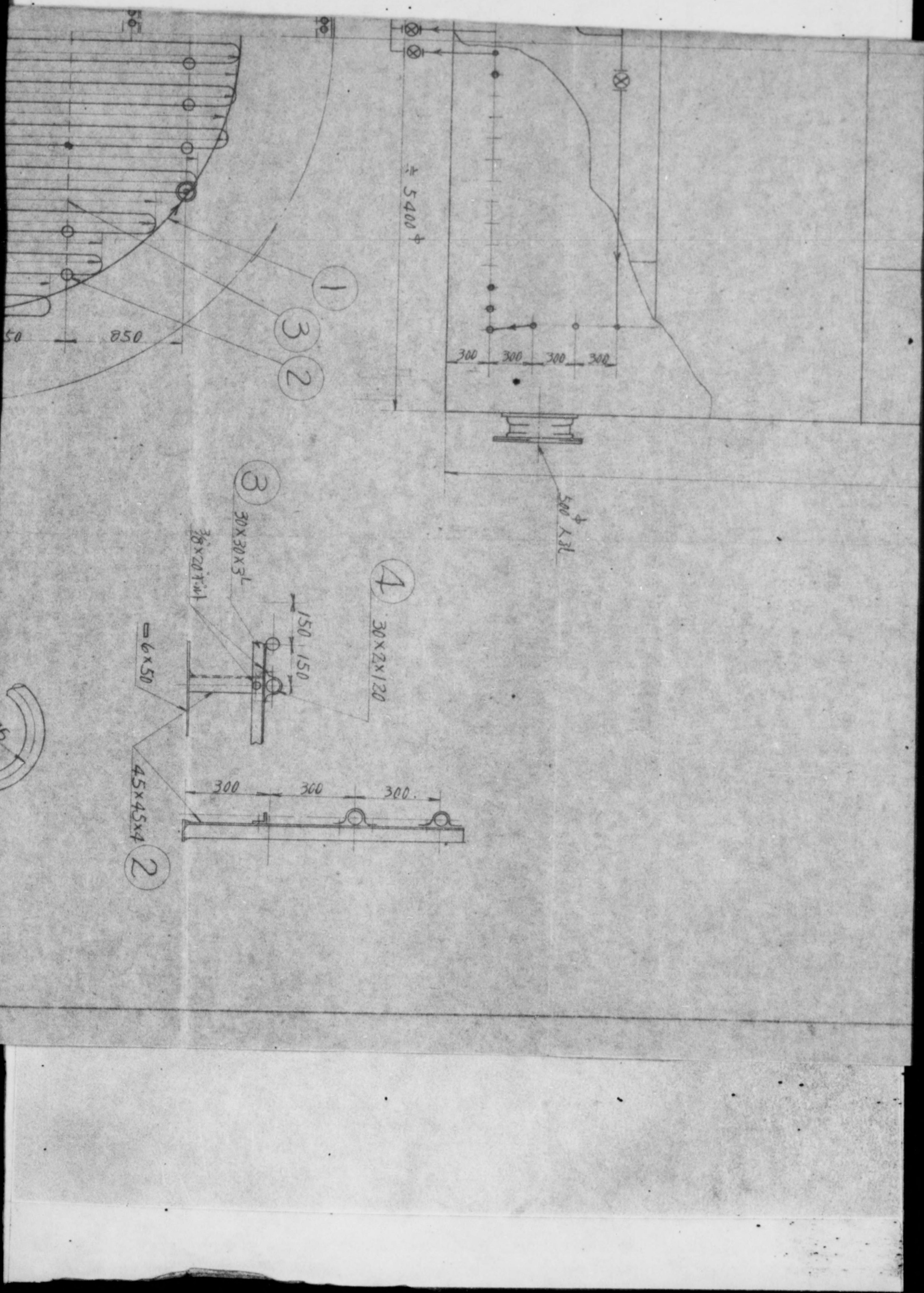
(註) 水圧試験 13 kg/cm²

Remark: hydraulic test for pipe

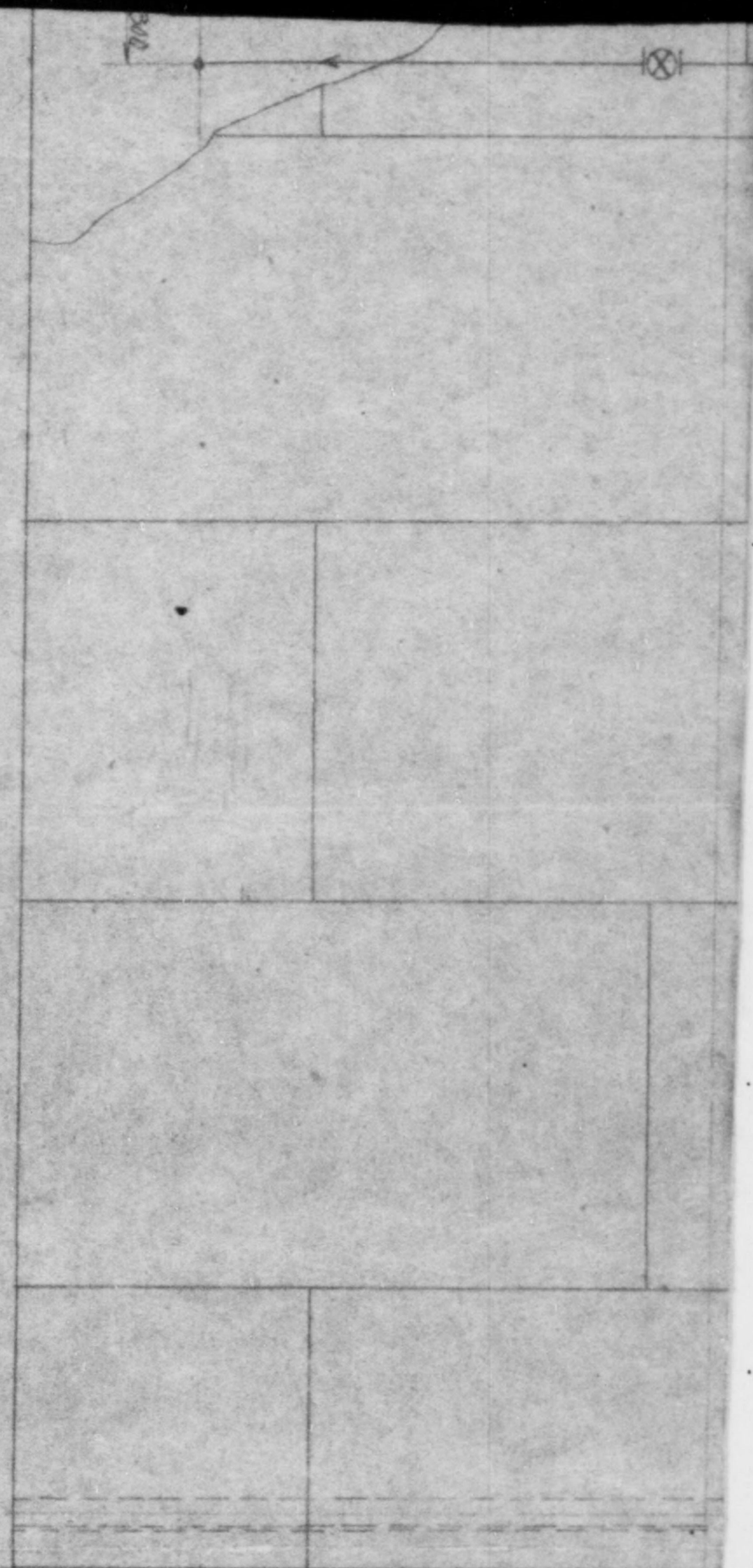
寸度ナキ個所ハ現場ニ於テ適宜施行ノコト

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

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



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



≒ 6.900

番号	名称	材質	数量	備考
1	25ヤ管	鋼管	135.0 m	
2	45×45×4	L形鋼	10.0 m	
3	30×30×3		16.0 m	
4	管取付金具	平鋼	5.5 m	
5	3/8"木ルトット	鋼	114 組	
6	6×50	平鋼	16.0 m	

部 | 出圖先 | 製作前圖番 | 尺 | 行號

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

五〇毛

鯨油槽加熱管

裝置圖

尺度	1:30	1:15
行號	品名	材質	個數	壹個分量重

部長	主任	設計	寫圖

出圖先								
機械	鑄造	木型	造機	[illegible]	手繰	船舶	技術	農林	逓信
合計	建築	外註	電氣	木船	鐵船	材料	銅工	火造	仕上

製圖年月日 昭和26年3月16日

前圖番號

圖面番號 22316

林兼造船株式會社

≒6.900

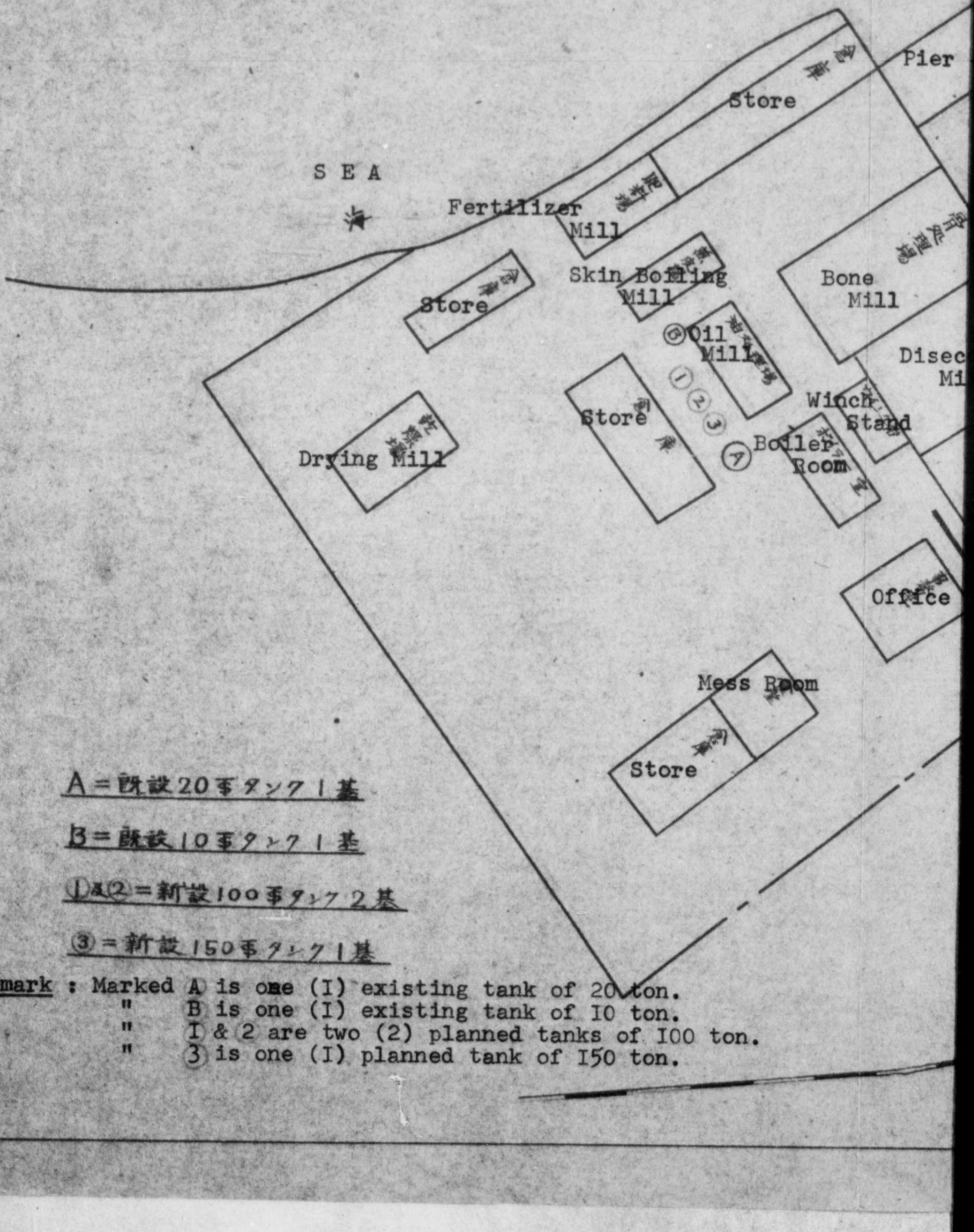
符号	名稱	材質	數量	摘要
1	25中管	鋼管	135.0 m	
2	45×45×4	山形鋼	10.0 m	
3	30×30×3	〃	16.0 m	
4	管取付金具	平鋼	5.5 m	
5	蒲米叶及大叶	鋼	114 組	
6	6×50	平鋼	16.0 m	

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

ARRANGEMENT'S SKETCH OF TAIYO GYOGYO AKKE

大洋漁業厚岸事業所建物配

SHINRYU, AKKESHI-CHO, HOKKAIDO -



A＝既設20㌧タンク1基

B＝既設10㌧タンク1基

①及②＝新設100㌧タンク2基

③＝新設150㌧タンク1基

Remark : Marked A is one (I) existing tank of 20 ton.
" B is one (I) existing tank of 10 ton.
" ① & 2 are two (2) planned tanks of 100 ton.
" ③ is one (I) planned tank of 150 ton.

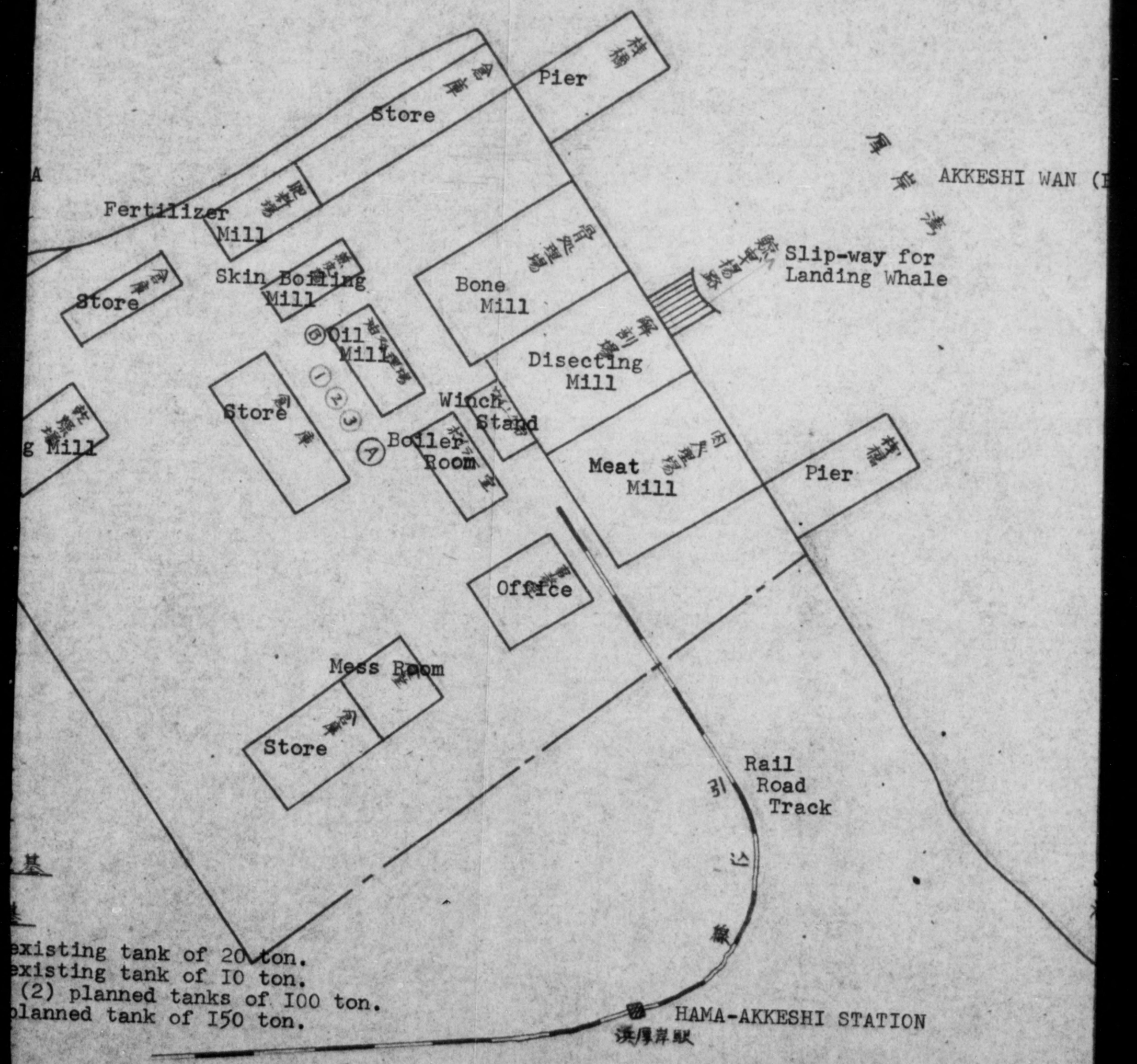
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

ARRANGEMENT'S SKETCH OF TAIYO GYOGYO AKKESHI WHALE FACTORY

大洋漁業厚岸事業所建物配置図

SKETCH

SHINRYU, AKKESHI-CHO, HOKKAIDO - JAPAN



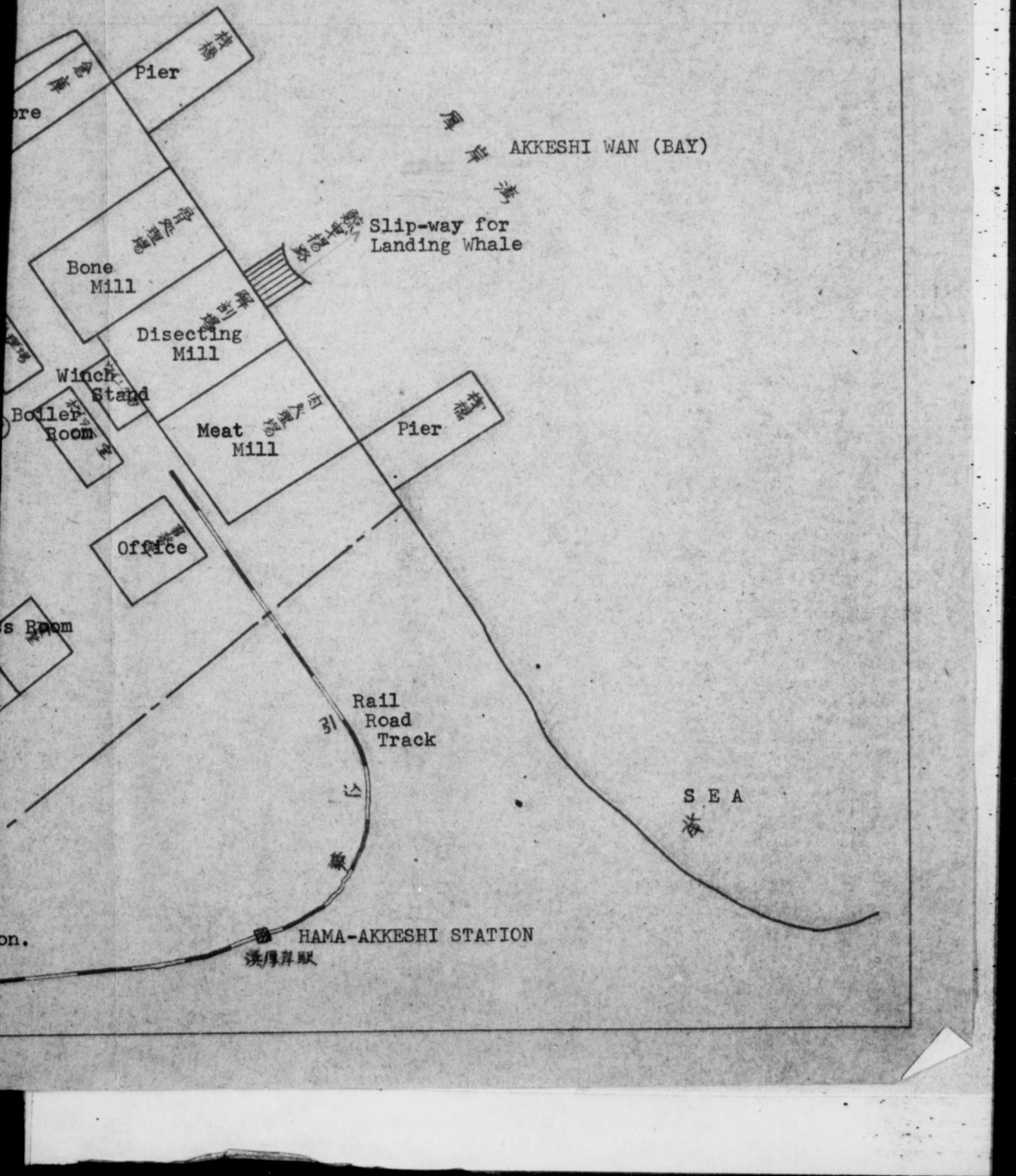
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

IYO GYOGYO AKKESHI WHALE FACTORY

SKETCH NO.2

業所建物配置図

HO, HOKKAIDO - JAPAN

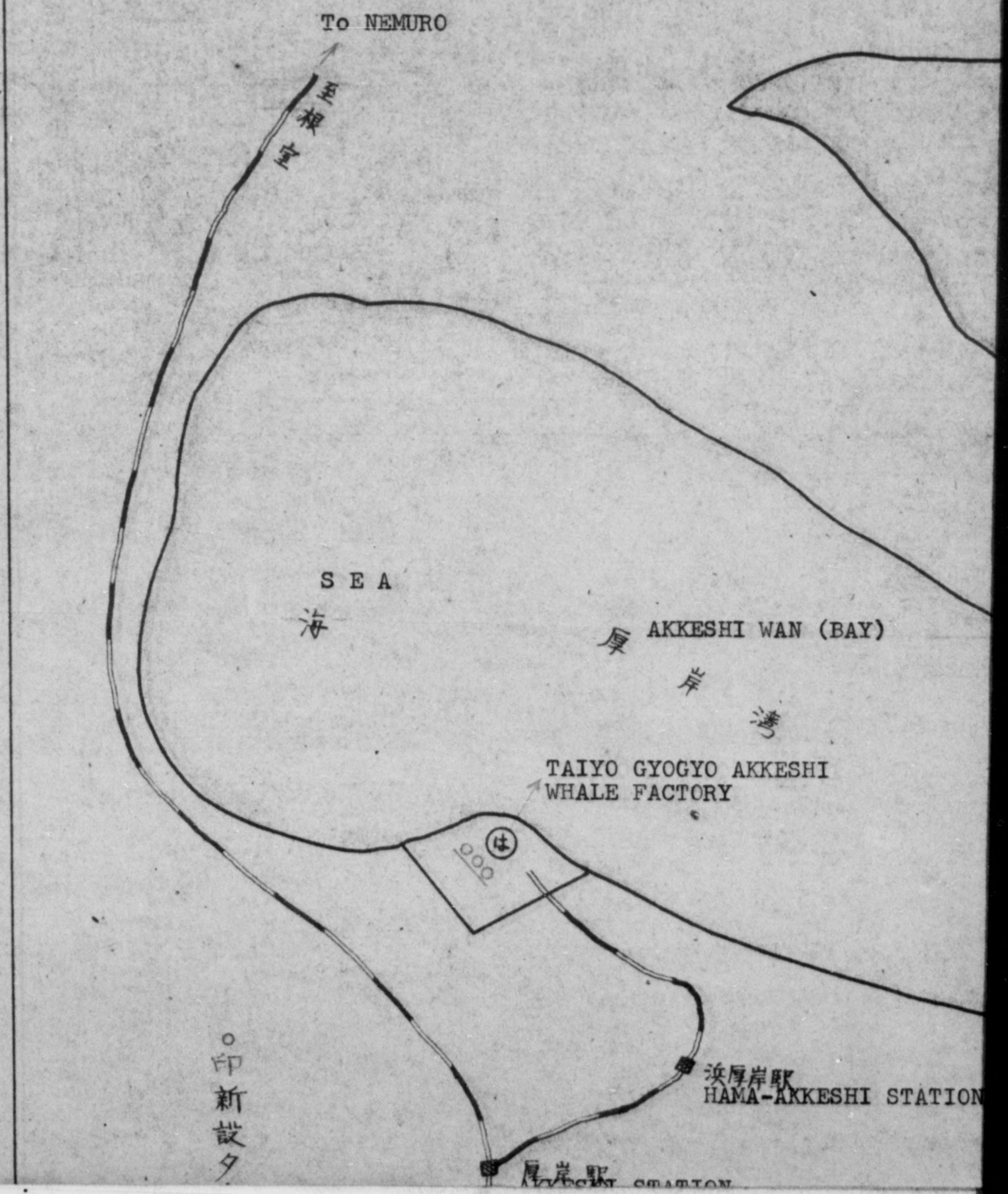


DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

SKETCH OF TAIYO GYOGYO AKKESHI WHALE FACTOR

大洋漁業厚岸事業所見取図

SHINRYU, AKKESHI-CHO, HOKKAIDO - JAPAN



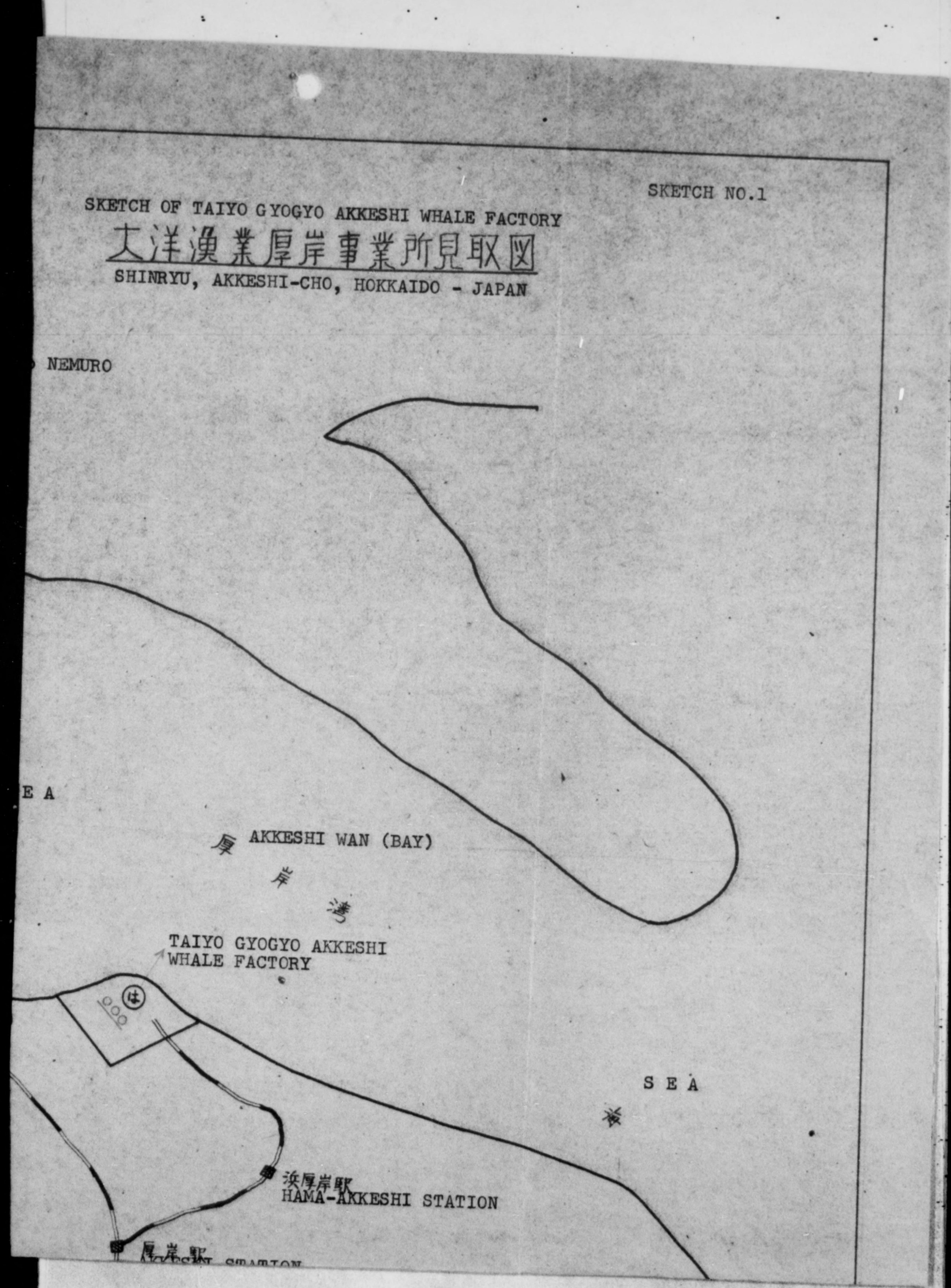
DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

SKETCH NO.1

SKETCH OF TAIYO GYOGYO AKKESHI WHALE FACTORY

大洋漁業厚岸事業所見取図

SHINRYU, AKKESHI-CHO, HOKKAIDO - JAPAN



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

ECONOMICS
Code 1/16K
Initial 2 Mar
N.R.
LABOR
FILE

4-5-10.7
AND INDUSTRY
FILE B

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MWH/WT/yt

387.6(9 Mar 51)ESS/IND

9 March 1951

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is R.A.R. No. 448 (MS), 6 March 19 51, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Tokuyama Soda Co., Ltd. (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the (38) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated in inclosure 1.

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

2 Incls
1. Items author for mvmt & use. (dup)
2. R.A.R. No. 448 (MS) 6 Mar 51 . (dup)

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

W. A. Thurman, 26-8485 M. M. C.

CHUGOKU INFORMATION:
O.D.
MAR 13 1951
CAS

MAR 15 1951

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

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (38) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Tokuyama Fuel Depot (45-07)	38	Tokuyama Soda Co., Ltd. 8355, Tokuyama City, Yamaguchi Pref.

- nothing follows -

Incl 1

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

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Tokuyama Soda Co., Ltd. (Non-reparations plant).

R.A.R. No. 448 (WS)

6 March 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for urgent movement and authorized use of 38 items of reparations equipment now lying idle in the Tokuyama Fuel Depot (Code No. 45-07) filed by the Tokuyama Soda Co., Ltd. (Non-reparations plant) together with an application of the Ministry of Finance and a recommendation of the Ministry of International Trade and Industry as enclosed herewith.

2. These equipment have been allocated to this applicant by the Ministries concerned after the suggestion of your Headquarters.

3. As the warehouses where the reparations equipment are now stored have to be promptly evacuated for the Occupation needs, it is requested that your most favorable consideration be given to this application at the earliest practicable date.

(T. Okuyama)
Chief of Maintenance Section

for Director, Reparations Division,
Reparations Agency.

Incls:
1. Application of the Ministry of Finance.
2. Recommendation of the Ministry of International Trade and Industry.
3. Application of the subject company.

Incl 2

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

List of the desired reparation designated machinery and equipment

Tokuyama Soda Co., Ltd.

Inventory Number	Name of Machinery	Brief Specification	Quantity	Remarks
45-07-241 (44)	Gas Separator	Vertical vol.1.6m^3 0.66m^ϕx5^{mh}.300kg/cm^2	1	
" " " (45)	Gas Washing Tower	" " " 0.66m^ϕx6^{mh} "	1	
" " " (47)	Gas Separator	" " " " " "	1	
" " " (48)	Heat Exchanging Tower	" " " " " "	1	
" " " (49)	"	" " " " " "	1	
" " " (53)	High Pressure Vessel	" " " " " "	1	
		Total	6	

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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY AND EQUIPMENT TO BE MOVED AND USED

CODE NO. 45-07

NAME OF PLANT : TOKUYAMA EX-3RD NAVAL FUEL DEPOT

ADDRESS OF PLANT : SHINGU, TOKUYAMA-SHI, YAMAGUCHI-KEN

TOKUYAMA SODA CO., LTD.

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

NAME OF ITEMS	NAME OF MFG. CO.	TYPE AND DIMENTION	INVENTORY NUMBER	OPERATING OR IDLE	NO. OF ITEM
OIL TANK	UNKNOWN	3^{MD} 13.8^{MH} 9^{MMT} 100^{M^3}	45-07-2 (17)	IDLE	1
"	"	"	" " " (18)	"	1
"	"	"	" " " (67)	"	1
GAS COMPRESSOR	KOBE SEIKO	VERTICAL 30^{KW} $20\ KG/CM^2$	45-07-241 (13)	"	1
"	"	"	" " " (14)	"	1
COOLER	"	HORIZONTAL 0.55^{MD} 3.4^{ML} 15^{M^2} $21\ KG/CM^2$	" " " (16)	"	1
"	"	"	" " " (17)	"	1
RECEIVER TANK	"	HORIZONTAL 0.32^{MD} 2^{ML} 1.4^{M^3}	" " " (18)	"	1
"	"	"	" " " (19)	"	1
OIL TANK	UNKNOWN	VERTICAL 7^{MD} 7.4^{MH}	" " " (109)	"	1
"	"	"	" " " (110)	"	1
AMMONIA COMPRESSOR	HITACHI	VERTICAL 150 H.P. $11.3M^3/MIN$ $13.5KG/CM^2$	" " " (135)	"	1
"	"	"	" " " (136)	"	1
"	"	"	" " " (137)	"	1
HEAT EXCHANGER	FUJINAGATA	0.82^{MD} 3.65^{MH} 50^{M^3}	45-07-295 (9)	"	1
"	"	"	" " " (10)	"	1

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

NAME OF ITEMS	NAME OF MFG. CO.	TYPE AND DIMENTION	INVENTORY NUMBER	OPERATING OR IDLE	NO. OF ITEM
TRANSFORMER	OSAKA HENATSUKI	INDOOR 3-PHASE 75KVA	45-07-295 (25)	IDLE	1
"	"	"	" " " (26)	"	1
"	"	"	" " " (27)	"	1
"	"	"	" " " (28)	"	1
"	"	" 50KVA	" " " (29)	"	1
TANK	FUJINAGATA	0.9MD 3.4ML 3KL 15MMT	45-07-331 (10)	"	1
OIL RECEIVER	"	0.8MD 3.3MH 1.5KL 15MMT	" " " (55)	"	1
TRANSFORMER	MEIDENSHA	1-PHASE 150KVA	45-07-339 (30)	"	1
"	"	"	" " " (31)	"	1
"	"	"	" " " (32)	"	1

NAME OF ITEMS	NAME OF MFG. CO.	QUANTITY OF APPLICATION	QUANTITY OF COMPOUND	OPERATING OR IDLE	NO. OF ITEM
GAS PIPE	UNKNOWN	12"x1,000M	12"x4,927M	IDLE	1
"	"	10"x 470M	10"x1,623M	"	1
"	"	8"x2,000M	8"x8,431M	"	1
"	"	6"x7,550M	6"x14,130M	"	1
"	"	4"x10,000M	4"x20,468M	"	1
"	"	3"x4,550M	3"x13,933M	"	1

TOTAL 32

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MWH/WT/yt

387.6(9 Mar 51)ESS/IND

9 March 1951

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is R.A.R. No. 448 (MS), 6 March 19 51, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Tokuyama Soda Co., Ltd. (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the (38) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated in inclosure 1.

3. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

2 Incls
1. Items author for mvmt & use. (dup)
2. R.A.R. No. 448 (MS) 6 Mar 51 . (dup)

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

W. A. Thurman, 26-8485 M. M. C.

CAS

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

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (38) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Tokuyama Fuel Depot (45-07)	38	Tokuyama Soda Co., Ltd. 8355, Tokuyama City, Yamaguchi Pref.

- nothing follows -

Incl 1

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

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Tokuyama Soda Co., Ltd. (Non-reparations plant).

R.A.R. No. 448 (MS) 6 March 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for Urgent movement and authorized use of 38 items of reparations equipment now lying idle in the Tokuyama Fuel Depot (Code No. 45-07) filed by the Tokuyama Soda Co., Ltd. (Non-reparations plant) together with an application of the Ministry of Finance and a recommendation of the Ministry of International Trade and Industry as enclosed herewith.

2. These equipment have been allocated to this applicant by the Ministries concerned after the suggestion of your Headquarters.

3. As the warehouses where the reparations equipment are now stored have to be promptly evacuated for the Occupation needs, it is requested that your most favorable consideration be given to this application at the earliest practicable date.

(T. Ohuyama)
Chief of Maintenance Section

for Director, Reparations Division,
Reparations Agency.

Incls:
1. Application of the Ministry of Finance.
2. Recommendation of the Ministry of International Trade and Industry.
3. Application of the subject company.

Incl 2

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

List of the desired reparation designated machinery and equipment

Tokuyama Soda Co., Ltd.

Inventory Number	Name of Machinery	Brief Specification	Quantity	Remarks
45-07-241 (44)	Gas Separator	Vertical vol.1.6m^3 0.66$m\phi$x5mh.300kg/cm^2	1	
" " " (45)	Gas Washing Tower	" " " 0.66$m\phi$x6mh "	1	
" " " (47)	Gas Separator	" " " " " "	1	
" " " (48)	Heat Exchanging Tower	" " " " " "	1	
" " " (49)	"	" " " " " "	1	
" " " (53)	High Pressure Vessel	" " " " " "	1	
		Total	6	

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

LIST OF THE DESIRED REPARATION DESIGNATED MACHINERY

AND EQUIPMENT TO BE MOVED AND USED

CODE NO. 45-07

NAME OF PLANT : TOKUYAMA EX-3RD NAVAL FUEL DEPOT

ADDRESS OF PLANT : SHINGU, TOKUYAMA-SHI, YAMAGUCHI-KEN

TOKUYAMA SODA CO., LTD.

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

NAME OF ITEMS	NAME OF MFG. CO.	TYPE AND DIMENTION	INVENTORY NUMBER	OPERATING OR IDLE	NO. OF ITEM
OIL TANK	UNKNOWN	3^{MD} 13.8^{MH} 9^{MMT} 100^{M^3}	45-07-2 (17)	IDLE	1
"	"	"	" " " (18)	"	1
"	"	"	" " " (67)	"	1
GAS COMPRESSOR	KOBE SEIKO	VERTICAL 30^{KW} $20\ KG/CM^2$	45-07-241 (13)	"	1
"	"	"	" " " (14)	"	1
COOLER	"	HORIZONTAL 0.55^{MD} $3.4ML$ 15^{M^2} $21\ KG/CM^2$	" " " (16)	"	1
"	"	"	" " " (17)	"	1
RECEIVER TANK	"	HORIZONTAL 0.32^{MD} 2^{ML} 1.4^{M^3}	" " " (18)	"	1
"	"	"	" " " (19)	"	1
OIL TANK	UNKNOWN	VERTICAL 7^{MD} 7.4^{MH}	" " " (109)	"	1
"	"	"	" " " (110)	"	1
AMMONIA COMPRESSOR	HITACHI	VERTICAL 150 H.P. $11.3M^3/MIN$ $13.5KG/CM^2$	" " " (135)	"	1
"	"	"	" " " (136)	"	1
"	"	"	" " " (137)	"	1
HEAT EXCHANGER	FUJINAGATA	0.82^{MD} 3.65^{MH} 50^{M^3}	45-07-295 (9)	"	1
"	"	"	" " " (10)	"	1

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

NAME OF ITEMS	NAME OF MFG. CO.	TYPE AND DIMENTION	INVENTORY NUMBER	OPERATING OR IDLE	NO. OF ITEM
TRANSFORMER	OSAKA HENATSUKI	INDOOR 3-PHASE 75KVA	45-07-295 (25)	IDLE	1
"	"	"	" " " (26)	"	1
"	"	"	" " " (27)	"	1
"	"	"	" " " (28)	"	1
"	"	" 50KVA	" " " (29)	"	1
TANK	FUJINAGATA	0.9MD 3.4ML 3KL 15MMT	45-07-331 (10)	"	1
OIL RECEIVER	"	0.8MD 3.3MH 1.5KL 15MMT	" " " (55)	"	1
TRANSFORMER	KOIDENSHA	1-PHASE 150KVA	45-07-339 (30)	"	1
"	"	"	" " " (31)	"	1
"	"	"	" " " (32)	"	1

NAME OF ITEMS	NAME OF MFG. CO.	QUANTITY OF APPLICATION	QUANTITY OF COMPOUND	OPERATING OR IDLE	NO. OF ITEM
GAS PIPE	UNKNOWN	12"x1,000M	12"x4,927M	IDLE	1
"	"	10"x 470M	10"x1,623M	"	1
"	"	8"x2,000M	8"x8,431M	"	1
"	"	6"x7,550M	6"x14,130M	"	1
"	"	4"x10,000M	4"x20,489M	"	1
"	"	3"x4,550M	3"x13,933M	"	1
TOTAL					32

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

ECONOMICS
CHIEF 1 Hlgk
S.&I. 2 RSS
N.R. 1
LABOR
FILE

45-07
AND INDUSTRY
FILE IV B

CHUGOKU INFORMATION
O.D.
MAR - 6 1951
CA Sec Copy

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

5385

387.6(2 Mar 51)ESS/IND

MWH/WT/yy
2 March 1951

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authori[illegible]
Use of Items Listed for Reparations

1. Reference is R.A.R. No. 417(MS), 28 February 1951, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Engineering Faculty of Yamaguchi University (Non-reparations institute).

2. The application requesting permission for the transfer and authorized use of the (35) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated in inclosure 1.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

4. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

2 Incls
1. Items author. for mvmt & use. (dup)
2. R.A.R. No. 417(MS), 28 Feb 51 (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Cys furnished:
CA Sec (dup)
CPC

Mr. W.A. Thurman:
26-8485

MAR - 9 1951

345

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

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (35) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Tokuyama Fuel Depot (45-07)	35	Yamaguchi University, Engineering Faculty Ube City, Yamaguchi Pref.

- Nothing Follows -

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

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Engineering Faculty of Yamaguchi University (Non-reparations institute).

R.A.R. No. 417 (NS) 28 February 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for urgent movement and authorized use of 35 items of reparations equipment now lying idle in the Tokuyama Fuel Depot (Code No. 45-07) filed by the Engineering Faculty of Yamaguchi University (Non-reparations institute), together with an application of the Ministry of Finance and a recommendation of the Ministry of Education as enclosed herewith.

2. These equipment have been allocated to this applicant by the Ministries Concerned after the suggestion of your Headquarters.

3. The warehouses where the reparations equipment are now stored have to be promptly evacuated for the Occupation needs.

4. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
1. Application of the Ministry of Finance.
2. Recommendation of the Ministry of Education.
3. Application of the subject university.

Encl 2

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

LIST OF FACILITIES FOR APPLICATION

CODE NO : 45 - 7

NAME OF PLANT : FORMERS Tokuyama ~~3RD NAVAL~~ FUEL DEPOT

ADDRESS OF PLANT : TOKUYAMA CITY YAMAGUCHI PREF.

1. Machinery

Inv. No.	Name of machinery	Brief specification	Quantity	Sheet No.	Remarks
4	Ozone producer	Electric type 100W	1	Sheet 619 of 802 sheet	
8	Catalysttube test	D;0.1M H;0.3M 7 piece D:0.15M H: 1.2M 5 piece	1	sheet 621 of 802 sheet	
10	Distiliation kettle	cap. 20L/H D:0.3M H:0.35M electric coil neater	1	"	
11	Air compresser	cap. 80L/H P:300kg/cm3 75 H.P.	1	sheet 595 of 802 sheet	
11(3)	Air liquefier	6L/H D:0.15M H: 1.5M	1	sheet 622 of 802 sheet	
340	Electric firnace	cap 20KW L:1.05W:1.35M H:1.75	1	sheet 392 of 802 sheet	
341	Electric oven	cap.35KW L:1.8M W:105 H:1.75	1	"	
342	"	"	1	"	
344	Ball mill	D:1.4M L:1.00M 7.5H.P.	1	sheet 393 of 802 sheet	
345	Small ball mill	R.P.M.40 H:1.40 M D:0.75M L:0.65M	1	"	
347	Rotary kiln	cap 300kg/D D:0.8 M D:1.9M	1	sheet 394 of 802 sheet	
348	"	"	1	"	
349	"	"	1	sheet 395 of 802 sheet	
372	Electric furnace	cap 2.7 K.W.	1	sheet 401 of 802 sheet	

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

690	Gas holder	cap. 70 M3 D:5.0M H:3.6M	1	sheet 746 of 802 sheet
691	"	"	1	"
328	Transformer	50K.V.A. 1 phase	1	sheet 720 of 802 sheet
329	"	"	1	"
330	"	"	1	"
241(74)	"	"	1	sheet 675 of 802 sheet
" (75)	"	"	1	"
" (76)	"	"	1	"
254(5)	WEt gas motor	cap.24 M3 H D:0.8 M L:0.6 M3	1	sheet 739 of 802 sheet
(6)	"	cap 30M3 /H D:0.85 M L:0.9 M	1	"
(7)	"	"	1	sheet 740 of 802 sheet
270	Vaccum pump	cap 314 Ft3/H R.P.M. 500	1	sheet 600 of 802 sheet
271	"	"	1	"
495	Unit knock testing engine	4 H.P. R.P.M. 900	1	sheet 770 of 802 sheet
496	"	"	1	
497	"	"	1	omitted from repa-ration list in error
525	Octane value testing engine	"	1	sheet 770 of 802 sheet
526	"	"	1	sheet 771 of 802 sheet
527	"	"	1	"
88	Acetylen gas generater	cap 7.5m3 /H	1	omitted from repa-ration list in error
89	"	"	1	"

Total 35

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

387.6(2 Mar 51)ESS/IND

MWH/WT/yy
2 March 1951

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is R.A.R. No. 417 (MS), 28 February 1951, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Engineering Faculty of Yamaguchi University (Non-reparations institute).

2. The application requesting permission for the transfer and authorized use of the (35) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated in inclosure 1.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

4. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

2 Incls
1. Items author. for mvmt & use. (dup)
2. R.A.R. No. 417 (MS), 28 Feb 51 (dup)

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. W.A. Thurman: M. M. C.
26-8485

CA Sec Copy

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

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (35) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Tokuyama Fuel Depot (45-07)	35	Yamaguchi University, Engineering Faculty Ube City, Yamaguchi Pref.

- Nothing Follows -

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

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Engineering Faculty of Yamaguchi University, (Non-reparations institute).

R.A.R. No. 417 (NS)

28 Feb. 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for urgent movement and authorized use of 35 items of reparations equipment now lying idle in the Tokuyama Fuel Depot (Code No. 45-07) filed by the Engineering Faculty of Yamaguchi University (Non-reparations institute), together with an application of the Ministry of Finance and a recommendation of the Ministry of Education as enclosed herewith.

2. These equipment have been allocated to this applicant by the Ministries concerned after the suggestion of your Headquarters.

3. The warehouses where the reparations equipment are now stored have to be promptly evacuated for the Occupation needs.

4. It is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
1. Application of the Ministry of Finance.
2. Recommendation of the Ministry of Education.
3. Application of the subject university.

Incl 2

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

LIST OF FACILITIES FOR APPLICATION

CODE NO : 45 - 7

NAME OF PLANT : FORMERS ~~3RD NAVAL~~ Tokuyama FUEL DEPOT

ADDRESS OF PLANT : TOKUYAMA CITY YAMAGUCHI PREF.

1. Machinery

Inv. No.	Name of machinery	Brief specification	Quantity	Sheet No.	Remarks
4	Ozone producer	Electric type 100W	1	Sheet 619 of 802 sheet	
8	Catalysttube test	D;0.1M H;0.3M 7 piece D:0.15M H: 1.2M 5 piece	1	sheet 621 of 802 sheet	
10	Distiliation kettle	cap. 20L/H D:0.3M H:0.35M electric coil heater	1	"	
11	Air compresser	cap. 80L/H P:300kg/cm3 75 H.P.	1	sheet 595 of 802 sheet	
11(3)	Air liquefier	6L/H D:0.15M H: 1.5M	1	sheet 622 of 802 sheet	
340	Electric firnace	cap 20KW L:1.05W:1.35M H:1.75	1	sheet 392 of 802 sheet	
341	Electric oven	cap.35KW L:1.8M W:105 H:1.75	1	"	
342	"	"	1	"	
344	Ball mill	D:1.4M L:1.00M 7.5H.P.	1	sheet 393 of 802 sheet	
345	Small ball mill	R.P.M.40 H:1.40 M D:0.75M L:0.65M	1	"	
347	Rotary kiln	cap 300kg/D D:0.8 M D:1.9M	1	sheet 394 of 802 sheet	
348	"	"	1	"	
349	"	"	1	sheet 395 of 802 sheet	
372	Electric furnace	cap 2.7 K.W.	1	sheet 401 of 802 sheet	

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

690	Gas holder	cap. 70 M3 D:5.0M H:3.6M	1	sheet 746 of 802 sheet
691	"	"	1	"
328	Transformer	50K.V.A. 1 phase	1	sheet 720 of 802 sheet
329	"	"	1	"
330	"	"	1	"
241(74)	"	"	1	sheet 675 of 802 sheet
" (75)	"	"	1	"
" (76)	"	"	1	"
254(5)	WEt gas motor	cap.24 M3 H D:0.8 M L:0.6 M3	1	sheet 739 of 902 sheet
(6)	"	cap 30M3 /H D:0.85 M L:0.9 M	1	"
(7)	"	"	1	sheet 740 of 802 sheet
270	Vaccum pump	cap 314 Ft3/H R.P.M. 500	1	sheet 600 of 802 sheet
271	"	"	1	"
495	Unit knock testing engine	4 H.P. R.P.M. 900	1	sheet 770 of 802 sheet
496	"	"	1	
497	"	"	1	omitted from reparation list in error
525	Octane value testing engine	"	1	sheet 770 of 802 sheet
526	"	"	1	sheet 771 of 802 sheet
527	"	"	1	"
88	Acetylen gas generater	cap 7.5m3 /H	1	omitted from reparation list in error
89	"	"	1	"
		Total	35	

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

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MWH/WT/yy
23 February 1951

387.6(23 Feb 51)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is R.A.R. No. 352 (MS), 20 February 1951, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Tonda Plant, Tokuyama Steel Sheet Co., Ltd. (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the (69) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated in inclosure 1.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

4. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

2 Incls
1. Items author. for mvmt & use. (dup)
2. R.A.R. No. 352(MS), 20 Feb 51 (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Cys furnished:
CA Sec (dup)
CPC

Mr. W.A. Thurman:
26-8485

CA Sec Copy

45-07 sec IV 18

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

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (69) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Tokuyama Fuel Depot (45-07)	69	Tokuyama Steel Sheet Co., Ltd., Tonda Plant 4,900, Tonda-machi, Tsuno-gun, Yamaguchi Pref.

- - - - - - - - - - - END - - - - - - - - - - -

Encl 1

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

To : General Headquarters, Supreme Commander for the Allied Powers.

From : Reparations Agency, Tokyo.

Subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (Code No. 45-07) Filed by Tonda Plant, Tokuyama Steel Sheet Co., Ltd. (Non-reparations plant).

R.A.R. No. 352 (MS)

20 February 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for urgent movement and authorized use of 69 items of reparations equipment now lying idle in the Tokuyama Fuel Depot (Code No. 45-07) filed by the Tonda Plant, Tokuyama Steel Sheet Co., Ltd. (Non-reparations plant), together with an application of the Ministry of Finance and a recommendation of the Ministry of International Trade and Industry as enclosed herewith.

2. These equipment have been allocated to this applicant by the Ministries concerned on suggestion of your Headquarters.

3. As the warehouses where these equipment are now stored have to be promptly evacuated for the Occupation needs, it is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
1. ~~Application of the Ministry of Finance.~~
2. ~~Recommendation of the Ministry of International Trade and Industry.~~
3. Application of the subject plant.

Incl 2

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

List of Facilities under Application

Code No. 45-7

Name of Plant ~~Third Naval~~ Tokuyama Fuel Depot

Address of Plant Oaza Tokuyama Shinguchō, Tokuyama-shi, Yamaguchi-ken

Machinery

Inv. No.	Name of Machinery	Brief Specification	Quantity	Sheet No.	Remarks
397	Plate Bending Machine	Cap. 300 Cans/Hr.	1	760	
398	Shearing Machine	Cap. 200 Pieces/Hr.	1	761	
399	Seaming Machine	Cap. 30-50 Drums/Hr.	1	do	
400	Bung Seaming Machine	Cap. 100 Pieces/Hr.	1	do	
401	Singled End Flanging Machine	Cap. 30-50 Cans/Hr.	1	do	
402	Waving Machine	do	1	do	
403	Acetylen Gas Generator	1,500 L.	1	422	
404	Seaming Machine	Cap. 30-50 Drums/Hr.	1	407	
405	do	do 7.5HP	1	do	
406	do	do 7.5HP	1	408	
407	do	do 7.5HP	1	do	
408	do	do	1	do	
409	Bending Machine	do	1	407	
410	do	do 5HP	1	409	
411	Flanging Machine	do	1	do	
412	do	do 3HP	1	do	
413	Bending Machine	do 3HP	1	410	
414	Air Compressor	Dia. 14" Stroke 12" 75HP	1	do	
414(1)	Air Receiver	Cap. 4.5M3	1	do	
414(2)	do	Cap. 0.5M3	1	411	

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

Inv. No.	Name of Machinery	Brief Specification	Quantity	Sheet No.	Remarks
414(3)	Switch Board	3,500 V. 600 A.	1	411	
415(3)	Automatic Change Switch		1	412	
416	Electric Welding Machine	Cap. 30-50 Cans/Hr.	1	do	
416(1)	Transformer	300 K.V.A.	1	413	
416(3)	Switch Board	250 V. 150 A.	1	do	
416(5)	Automatic Change Switch		1		
416(7)	do		1	do	
416(8)	Air Receiver	Cap. 0.14 M3	1		
417	Bung Hole Seaming Machine	Cap. 100 Pieces/Hr. 3HP	1	414	
418	do	do	1	do	
419	Punching Press Machine	do	1	415	
420	Power Press Machine	Cap. 200 Pieces/Hr. 20HP	1	do	
421	Bending Roller Machine	Cap. 200 Cans/Hr.	1	do	
422	Squaring Shear	Cap 200 Pieces/Hr.	1	do	
423	do	do	1	416	
424(1)	Controlling Panel	3,450 V. 200 A.	1	do	
424(2)	do	do	1	417	
424(3)	do	do	1	do	
424(4)	Transformer	Cap. 75 K.V.A.	1	418	
424(5)	do	do	1	do	
424(6)	do	do	1	do	
425	Seam Welding Machine	Cap. 50 Cans/Hr.	1	do	
425(1)	Transformer	Cap. 300 K.V.A.	1	418	
425(2)	do	do	1	do	

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

Inv. No.	Name of Machinery	Brief Specification	Quantity	Sheet No.	Remarks
426	Seaming Machine	Cap. 30-50 Drums/Hr. 7.5HP	1	419	
427	Transformer	Cap. 200 K.V.A.	1	418	
428	do	do	1	419	
429	do	do	1	do	
430	Drum Painting Machine	Cap. 60 Drums/Hr.	1	do	
431(1)	do	Cap. 100 Drums/Hr.	1	420	
431(2)	Conveying Drier	Cap. 100 Drums/Hr.	1	do	
431(3)	Air Scrubber	Cap. 0.3M3	1	do	
431(4)	do	do	1	do	
431(5)	Air Scrubber	do	1	do	
431(6)	do	do	1	421	
431(7)	Erectric Drier	Cap. 200 K.W.	1	do	
431(8)	Blower	Cap. 60 M3/Min.	1	do	
431(9)	do	do	1	do	
431(10)	do	do	1	422	
432	Switch Board	25^{0} V. 1,000 A.	1		
433(1)	Out Side Washing Machine	Cap. 80 Drums/Hr.	1	442	
433(2)	Inner Part Washer Machine	do	1	do	
433(3)	Water Removing and Conveying Machine	do	1	do	
433(4)	Vacuum Pump	5HP	1	443	
433(5)	Soda Tank	Cap. 500 L.	1	do	
433(6)	Filter	Dia. 0.1M 0.3M high	1	do	
433(7)	Oil Separater	Cap. 500 L.	1	do	
434	Drum Conveyer	Length 35M 0.55M wide	1	444	
435	do	Length 50M 0.55M wide	1	do	
	Total		69		

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

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CHUGOKU INFORMATION
O.D. 11
FEB 26 1951

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

MWH/WT/yy
19 February 1951

387.6(19 Feb 51)ESS/IND

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is R.A.R. No. 330 (MS), 14 February 1951, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Tokuyama Fuel Depot (45-07) Filed by Kure Plant, Toyo Pulp Co., Ltd. (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the (228) items of reparations machinery and equipment listed in reference 1, above, is approved as indicated in inclosure 1.

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

4. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

2 Incls
1. Items author. for mvmt & use. (dup)
2. R.A.R. No. 330 (MS), 14 Feb 51. (dup)

MEMO FOR RECORD:

The above ltr is self-explanatory.

Cys furnished:
CA Sec (dup)
CPC

Mr. W.A. Thurman: M. M. C.
26-8485

MAR 1 1951

CA Sec Copy

45-07 Sect IV B

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

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (228) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Tokuyama Fuel Depot (45-07)	228	Toyo Pulp Co., Ltd., Kure Plant 15,500, Tsukumo, Hiro-machi, Kure City, Hiroshima Prefecture

- - - - - - - - - - - END - - - - - - - - - - -

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

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Urgent Movement and Authorised Use of Reparations Equipment of Tokuyama Fuel Depot (45-07) Filed by Kure Plant, Toyo Pulp Co., Ltd. (Non-reparations plant).

R.A.R. No. 330 (MS) 14 February 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for urgent movement and authorized use of 48 items (228 pieces) of reparations equipment now lying idle in the Tokuyama Fuel Depot (Code No. 45-07) filed by the Kure Plant, Toyo Pulp Co., Ltd. (Non-reparations plant), together with an application of the Ministry of Finance and a recommendation of the Ministry of International Trade and Industry as enclosed herewith.

2. These equipment have been allocated to this applicant by the Ministries concerned according to the suggestion of your Headquarters.

3. As the warehouses where these equipment are now stored have to be promptly evacuated for the Occupation needs, it is requested that your most favorable consideration be given to this application at the earliest practicable date.

(Y. Katsuno)
Director, Reparations Division,
Reparations Agency.

Incls:
a. Application of the Ministry of Finance.

b. Recommendation of the Ministry of International Trade and Industry.

c. Application of the subject plant.

Incl 2

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

List of Facilities for
The Application

Code No. 45-7

Name of plant: Former ~~3rd Naval Oil Refinery~~ Tokuyama Fuel Depot
(Nenryo-sho)

Location: Tokuyama-shi, Yamaguchi-ken.

Machinery: As per attachment.

78 items
788 pieces

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

Inventry No.	Name of Machinery	Brief Specifications	Quantity	Remarks Sheet No.
45-7-316-19	Boiler	Takuma type Pressure 14 kg/cm^2 Evaporation Cap. 8,000 kg/H	1	471
" 20	"	"	1	"
" 21	"	"	1	472
Sub Total			3	
Accessory 45-7-316-12	Water Softe-ing aparatus	Cap. 24 T/H	1	468
" 13	"	cap. 22 T/H	1	"
" 14	Air Compressor	cap. 30m^3/H Pressure 8 kg/cm^2	1	469
" 18	Steam engine	vertical type 360 R.P.M. Cylinder Dia 6" Stroke 8"	1	471
" 22	Mechanical Stoker	Chain grate natural draght fire grate area 8.5m^2	1	472
" 23	"	"	1	473
" 24	"	"	1	473
" 25	Coal Destributor	Torolley cap. 5 T/H	1	474
" 26	Coal bunker	Cap. 30T	1	"
" 27	Bucket elevator	Cap. 10 T/H	1	"
" 28	Portable belt conveyer	Cap. 10 T/H	1	"
" 29	"	"	1	"
" 30	Coal winch	Cap 2 T 15 HP	1	475
" 31	Ash conveyer	Cap. 3 T/H	1	"
" 32	Heater	Heating surface 10 m^2 temp 120°C pressure 16 kg/cm^2	1	476
" 33	Steam pump	Cap. 44 T/H pressure 21 kg/cm^2	1	"
" 34	"	"	1	"
" 39	Ash conveyer	Cap 5 T/H	1	477
Sub Total			18	

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

Item No.	Name of Machinery	Brief Specifications	Quantity	Remarks Sheet No.
Accessory				
2486	Glove Valves	Dia 6"	30	479
2488	"	Dia 4"	4	"
2489	"	Dia 3"	25	"
2490	"	Dia 2½"	2	"
2491	"	Dia ½"	2	"
2492	"	Dia 3"	5	"
2493	"	Dia 2½"	5	"
2494	"	Dia 2"	36	"
2495	"	Dia ½"	5	480
2496	"	Dia 1"	40	"
2497	"	Dia ¾"	3	"
2498	"	Dia ½"	25	"
2499	Cock Valves	Dia 2½"	2	"
2500	"	Dia 1"	2	"
2501	Steam Trap	Dia 2"	5	"
2502	"	Dia 1½"	1	"
2503	"	Dia 1"	5	"
2504	Reducing Valves	Dia 4"	1	"
2512	Gas Pipes	Dia 6" L 150 m	1	181
2514	"	Dia 4" L 100 m	1	"
2516	"	Dia 3" L 250 m	1	"
2517	"	Dia 2" L 300m	1	"

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

Item No.	Name of machinery	Brief Specification	Quantity	Remarks Sheet No.
2518	Gas Pipes	Dia 1½" L 60 m	1	481
2519	"	Dia 1" L 150 m	1	"
2520	"	Dia ¾" L 20 m	1	"
2521	"	Dia ½" L 90 m	1	"
2522	"	Dia 2½" L 276 m	1	"
	Sub Total		207	
	Grand Total		228	

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

ECONOMICS
CHIEF 1 HLM
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adjustments

CHUGOKU INFORMATION
FEB 19 1951 O.D.

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
APO 500

387.6(14 Feb 51)ESS/IND

WT/MWH/RAS/yy
14 February 1951

MEMORANDUM FOR: Reparations Agency, Tokyo

SUBJECT: Application for Movement and Authorized Use of Items Listed for Reparations

1. Reference is attached R.A.R. No. 293 (MS), 12 February 1951, subject: Application for Urgent Movement and Authorized Use of Reparations Equipment of Two (2) Arsenals Filed by Yokkaichi Refinery, Daikyo Oil Co., Ltd. (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the 1,699 items of reparations machinery and equipment listed in reference 1, above, is approved as indicated below:

Present Location	No. of Items	To Be Transferred To
148 Iwakuni Military Fuel Depot (45-05)	878	Daikyo Oil Co., Ltd., Yokkaichi Refinery 1274, Toratakairi, Yokkaichi City, Mie Pref
182 Tokuyama Fuel Depot (45-07)	821	
Total	1,699	

3. A rental fee shall be established for the authorized use of the equipment listed in reference 1, above, based upon current valuation and comparable to rental charges assessed by private interests for the use of similar equipment.

4. This permit is issued subject to any and all directives affecting reparations plants which have been issued or may hereafter be issued by the Supreme Commander for the Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

MAURICE M. CLASS
Chief, Industry Division

1 Incl
as indicated. (dup)

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:
The above ltr is self-explanatory.
Mr. R.A. Steele: M. M. C.
26-7842

CA Sec Copy

45-07 Sect IV

281

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

TO : GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS.

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Urgent Movement and Authorized Use of Reparations Equipment of Two (2) Arsenals Filed by Yokkaichi Refinery, Daikyo Oil Co., Ltd. (Non-reparations plant).

RAR. No. 297 (MS) 12 Feb. 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for urgent movement and authorized use of reparations equipment now lying idle in the following two (2) Arsenals filed by the Yokkaichi Refinery, Daikyo Oil Co., Ltd. (Non-reparations plant), together with an application of the Ministry of Finance and a recommendation of the Ministry of International Trade and Industry as enclosed herewith.

a. Iwakuni Military Fuel Depot (Code No. 45-05)

No. of Machineries	88 items
No. of Valves and Cocks	~~44 items~~ (767 pieces)
No. of Steam Traps	~~2 items~~ (9 pieces)
No. of Pipes	14 items (~~4,595 m~~)
Total	~~148 items~~ (878 pieces)

b. Tokuyama Fuel Depot (Code No. 45-07)

No. of Machineries	~~115 items~~ (11~~5~~ pieces)
No. of Valves & Cocks	~~44 items~~ (~~717~~ 676 pieces)
No. of Steam Traps	~~2 items~~ (6 pieces)
No. of Pipes	21 items (~~3,182.5 m~~)
Total	~~182 items~~ (821 pieces)
Grand Total	~~330 items~~ 1699 items

Incl 1