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. 2906

(2) Folder title/number: (11)
400.170: Mitsubishi Heavy Ind. (Kobe Shipyard) - Reconversion & Exemption

(3) Date: Aug. 1946 - Mar. 1951

(4) Subject:

Classification	Type of record
9230, 9621	z

(5) Item description and comment:
i) Kobe
ii) Includes Contents Lists

(6) Reproduction: (Yes) No

(7) Film no. Sheet no.

(Compiled by *National Diet Library*)

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

INDEX

(400.17)

	Date	Subject
1.	30 Nov 45	Permit for Reconversion from War Production and for Resumption of Production of Essential Civilian Commodities

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

HEADQUARTERS
HYOGO MILITARY GOVERNMENT TEAM
APO 317

File No. _____ Date _____

SUBJECT: Expediting Procurement Receipts

TO :

1. In compliance with Operational Directive 33, Headquarters Eighth Army, dated 26 March 1946, procurement receipts (GHQ Form 2) outstanding for more than 60 days, have not been received for the procurement demands listed on the attached inclosure.

2. It is requested that necessary action be taken to obtain receipts for all supplies, services and facilities received on procurement demands listed.

3. Any undue delay in delivery of supplies and facilities after a demand is issued should be reported to this office for appropriate action.

4. Cancellations should be forwarded this office on procurement demands requesting items or services not received and no longer needed.

5. It is further requested that a follow-up be made at regular intervals to insure prompt receipt of these procurement transactions.

RUSSELL G. ASHKOP
Lt Col, C.A.C.
Commanding

Incl:
List of Procurement Demand Numbers

cc:
CG, Eighth Army

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77076

BRIEF OUTLINE
of
Mitsubishi Kobe Shipyard and Engine Works

February 1, 1949.

A. Name of factory : Kobe Shipyard and Engine Works,
Mitsubishi Heavy Industries, Ltd.

B. Location : 3-chome Wadasaki-cho, Hyogo-ku, Kobe.

C. Site and building: Site ..... about 100 acres.
Building ..... 2,000,000 sq.ft.

D. Machines and equipment: Launching-way 5
Docks 4
Piers & quays 7
Machines .... about 4,000

E. Number of employees : Staff 1,070
Workers 7,930

TOTAL 9,000

F. Present Organization:

General Manager
Assistant General Manager
Secretary

General Affairs' Department:
- General Affairs' Section
- Business Section
- Purchasing Section
- Warehousing Section
- Transportation Section
- Accounting Section
- Building and Land Maintenance Section

Labour Department:
- Employment Section
- Labour Section
- Welfare Section
- Pay-roll Section
- Public peace Section
- Boys and Training Section

400.17 — #72

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 11303

Shipbuilding Department:
- Ship Design and Drawing Section
- Structure Design and Drawing Section
- Iron Shop
- Welding Shop

Engine Department:
- Control Section
- General Machine Design and Drawing Section
- Combustion Engine and Boiler Design and Drawing Section
- Foundry Shop
- Forging Shop
- No.1 Machine Shop
- No.2 "
- No.3 "
- Boiler Shop

Ship Repairing and Fitting Department:
- Dock Section
- Hull Section
- Engine Section
- Copper Smith Shop
- Electric Section

Planning Department:
- Planning Section
- Information and Maintenance Section

Research Section

Inspecting Section

Readjustment Section

C. Present business lines:

1. Shipbuilding.

   Passenger ships, cargo ships, cargo-passenger ships, oil tankers, cement tankers, railway-ferries, refrigerating ships, fishing boats, tug boats, etc.

2. Shiprepairing of all kinds of steel ships.

3. Manufacturing machineries for marine-use:

   All kinds of marine engines, boilers, shaftings and auxiliaries.

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4. Manufacturing machineries for land-use:

Ljungstrom turbine and other steam turbines.
Sectional boiler and other steam boilers.
Diesel engines and other internal combustion engines.
Water turbines.
Pumps of rotary, centrifugal, reciprocating and all other types.
Fans, blowers and compressors.
Road rollers and tractors.
Salt producing apparatus.
Freight cars, coal and ore cars and other rolling stock.
Food products machineries.
Cigarette machines.
Refrigerating machines and equipment.

5. Steel structures:

Steel towers, steel tanks, steel bridges, welded steel pipes, penstocks, steel frames, etc.

H. Annual capacity estimated with present workable equipment.

New ships:

Cargo ships	(4,500 G.T.)	9 ships	40,500 G.T.
Passenger ships	(1,500 ")	4 "	6,000 "
TOTAL -		13 ships	46,500 G.T.

Repair of ships: 300 ships 900,000 G.T.

Land-use machineries:

Steam turbines	2 sets	22,000 K.W.	in total
Internal combustion engines	4 "	2,000 H.P.	"
Steam boilers	6 "	240 t/h	"
Water turbines	3 "	37,000 K.W.	"
Turbo blowers	4 "	2,000 H.P.	"
Steel structure		1,800 tons	"

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I. Favourable respects for this shipyard:

a. Excellent in construction of medium and small types vessels.

Since the time of establishment, the shipyard has been engaged in construction of new ship such as medium and small types of passenger and cargo ships for use on coastal routes, railway ferries and trawlers.

For this particular purpose, the shipyard has a well-adopted facilities and a highly advanced technical knowledge with long experience. So it is sure that the shipyard will hold a more important position in the shipbuilding industry of our country than ever, because a large type of vessels cannot be expected to construct hereafter.

b. Eminent in manufacture of machineries and equipment for civilian-use.

In addition to the shipbuilding and repairing works, the manufacture of machineries for land-use has been also carried out successfully as this shipyard concluded license agreements with the patent holders for the manufacture of certain machineries and devoted to procure advanced technical knowledge from western countries. Especially, in connection with the manufacture of electrification equipment, civil and agricultural machineries, this shipyard received high commendation from the customers for its excellence.

c. Indispensable for Kobe harbor.

This shipyard situated at the southwestern end of Kobe harbor facing to Osaka Bay; stands at the most desirable location for shipbuilding and shiprepairing.

Kobe harbor is a famous and important trade port in Japan, and has many domestic and foreign vessels so frequently coming and going. So, a shiprepairing plant like this shipyard is indispensable for the harbor because we can continue to repair the ships while loading or unloading operations are proceeding.

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d. Advantageous for transportation.

Situating in the ideal position for communication by land and sea, that is, by land having Tokaido line, Sanyo line and highway near by, by sea as above mentioned, this shipyard is located advantageously for transportation facilities in receiving raw materials and delivering finished products.

e. Convenient to acquire parts of manufactures.

Serving such big commercial and industrial area as Kyoto, Osaka and Kobe, it is very convenient for this shipyard to sale its products and also to acquire raw materials and especially parts of manufactures from minor factories.

f. Favoured with supply of labour.

To the north; having agricultural, and fishing districts in neighboring prefectures on land, and to south; having similar areas to the north in Osaka, Nara, Wakayama and Shikoku across the Osaka Bay and Seto Inland Sea, this shipyard is favoured with supply of labour.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

FILE

HYOGO MILITARY GOVERNMENT TEAM
APO 317

400.17 - # 72

JHS/ryf/yy

11 February 1949

SUBJECT: Reconversion Permit

TO : Mitsubishi Heavy Ind. Co., Kobe Shipyard (13 - 73)
35, 3-chome, Yoshida-cho, Hyogo Ku, Kobe

THRU : Hyogo Liaison Office

1. Attached herewith, reconversion permit issued by GHQ, SCAP, ESS, authorizing production of listed items in your plant.

2. Care must be exercised by your plant to conform with the provisions contained in attached permit.

FOR THE COMMANDING OFFICER:

Incl: As indicated

LOUIS C. HUTTON
Major, Cavalry
Executive Officer

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

File

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

22 Jan 49
Date

TO: Hyogo
Military Government Team

SUBJECT: Reconversion Permit for Reparations Plant

1. Inclosed is an Operating Permit for Mitsubishi Heavy Ind. Co.
Name of Company

Kobe Shipyard, 3 Chome, Wadasaki-cho, Kobe
Plant Name Address

2. This permit will be granted the company unless the company is not fully complying with current directives effecting operation of the Reparations Plants.

3. If the permit is not given the Supreme Commander will be notified immediately of the reasons for the withholding of the permit and recommendations as to continued operation of the plant. An information copy will be sent direct to the Supreme Commander (Attn: ESS/IN) and action copies forwarded through command channels.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

W. S. VAUGHAN
Chief, Industry Division

400.17 - #72

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

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

12-72

22 Jan 49
Date

SUBJECT: Reconversion Permit for Reparations Plant

TO: Mitsubishi Heavy Ind. Co., Kobe Shipyard, 3 chome, Wadasaki-cho, Hyogo-ku, Kobe

1. In accordance with Memorandum from the Supreme Commander for the Allied Powers to the Japanese Government, dated 22 November 1946 (SCAPIN-1355), the Mitsubishi Heavy Ind. is permitted to produce at their Kobe Factory located at Hyogo-ku, Kobe the following additional items:

Item	Maximum Quantity
Coal & ore cars	To be determined by availability of materials
Steam, reciprocating engines	"
Wheat rolling & cleaning machinery	"
Pumps & power equipment for factories	"
Welded steel pipe, refrigerating machinery	"
Cigarette, match making & wood-working machines	"

2. The temporary use of the following additional reparations machinery is authorized:

NOT APPLICABLE

3. A program will be immediately initiated to substitute non-reparations machinery for reparations machinery in temporary use.

4. The acquisition of material, parts and sub-assemblies as well as the disposition of finished products and the establishment of sales prices will be in accordance with the regulations of the Japanese Government.

5. 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:

RECEIVED 8 FEB 1949 HYOGO MG TEAM APO 317

W. S. VAUGHAN
Chief, Industry Division

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

COPY

#72

400.17

HEADQUARTERS SIXTH ARMY
Military Government Section
APO 442

File No: MG 212

30 November 1945

SUBJECT: Permit for Reconversion from War Production and for Resumption of Production of Essential Civilian Commodities

TO : Mitsubishi Heavy Industries Ltd., Kobe Shipyard & Engine Works
(Name & Address of Firm)
No. 3-chome, Wadaskicho, Hyogo ku, Kobe

1. In accordance with the provisions of paragraphs 3 a and 3 b of Directive No. 3 from the Supreme Commander for the Allied Powers, dated 22 September 1945; Memorandum for the Imperial Japanese Government, Subject: Reconversion of War Production Plants to Peacetime Production, dated 28 October 1945: and under authority granted this Headquarters by CINCAFPAC Radio ZAX 6197 dated 3 October 1945, you are authorized to commence operation of your plant, and to manufacture the essential civilian commodities listed in Annex No. 1 to this permit.

2. This permit grants authority only to operate. The acquisition of materials, parts, and sub-assemblies, as well as the disposition of finished products and establishment of sales prices, will be in accord with the regulations of the Imperial Japanese Government.

3. At the end of the first month of operation, and at the end of each three-month period thereafter, until notified to the contrary by this Headquarters a report will be made to the Commanding General I Corps, Headquarters Osaka, Attention: Military Government Section. This report will be written in English and will list each item by name, type, and quantity produced by each factory, subsidiary, or sub-contractor operating under the provisions of this permit. This report will be delivered to Corps Headquarters not later than fifteen (15) days after the conclusion of the period to which the report pertains.

GEORGE D. SEARS
Colonel, Infantry
Military Government Section

Info Copies to:

GHQ, SCAP (Attn: E & S Sec)
CG, I Corps, (Attn: MG Sec)
Imperial Japanese Govt
(6th Army Jap. Liaison Office, Kyoto)

1 Incl
Annex No. 1

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

COPY

HEADQUARTERS SIXTH ARMY
Military Government Section
APO 442

30 November 1945

ANNEX NO. 1

Permission is granted to Mitsubishi Heavy Industries Ltd., Kobe Shipyard and Engine Works, No. 3-Chome, Wadasakicho, Hyogo Ku, Kobe to produce the following items listed below:

a. Railway Carriages and Freight Card
b. Locomotives
c. Tramcars
d. Tractors
e. Marine turbines, boilers, auxiliaries and oil engines
f. Land boilers, steam turbines, water turbines and parts for power plant and factory
g. Oil engines for power plant
h. Machines for salt production
i. Blowers for city gas and ammonia gas
j. Air Blowers
k. Flour machines
l. Road equipment, rollers, scrapers, air compressors, cement mixing machines
m. Steel towers
n. Steel tanks foroil gas, water, breweries and industrial tanks
o. Bridges
p. Steel building material
q. Shipbuilding ferries, merchant ships, fishing boats, tug boats
r. Diesel engines
s. Reparing ships, tramcars, railway equipment, tractors, refrigirating equipment, pumps, prime movers (diesel or steam turbine pumps) for water supply, boilers, turbines, and auxiliary equipment for electric power stations, woodworking machines

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(Nothing follows)

D. S. LOCKIE
1st Lt. F. D.

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

Date of Inspection _____

Inspector _____

1. Name of Shipyard _____

2. Address _____

3. Gross tonnage of largest vessel constructed or repaired in the past three years _____ g/t.
If the vessel exceeded 100 g/t, cite the SCAP document which authorized the construction or repair operations. (Construction or repair of wooden ships exceeding 100 g/t requires specific SCAP authorization.)

_____

_____

4. List each ship construction and/or repair operation in process at the time of inspection. Cite the type of operation (new construction or repair) and gross tonnage. If gross tonnage exceeds 100 g/t, cite SCAP authorization:

_____

_____

_____

_____

_____

_____

_____

5. Remarks: _____

_____

_____

FOR THE CHIEF:

1 Incl:
~~application from~~
Kobe Maritime Bureau (dup)

STERLIN C. MOORE
Major, Infantry
Deputy Chief

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

DRAFT

JJH/

HEADQUARTERS
KINKI CIVIL AFFAIRS REGION
APO 15

2 April 1951

SUBJECT: Application for Dismantling Structural Steel Framework of Shipbuilding Berth of the Central Japan Heavy Industries Ltd., Kobe Shipyard and Engine Works, 13-72

TO: SUPREME COMMANDER FOR THE ALLIED POWERS
Attention: Chief, Civil Affairs Section (Economics)
APO 500

1. Attached is an application from Kobe Maritime Bureau, dated 22 March 1951, requesting approval of dismantling structural steel framework constructed over No. 5 shipbuilding berth and storing it at subject plant so that the open space thus created will be available for assembly operations.

2. The following supplementary information was furnished to this Headquarters by the Kobe Maritime Bureau officials and the plant representatives:

a. Overhead cranes that would have to be dismantled (inventoried under Code No. 13-72-IIB4-1 and IIB4-2) and all members of the supporting steel framework (non-inventoried item, but evaluated under Code No. 13-72, Sec X-2) would be placed in storage in a proper manner so as to afford ready accountability.

b. No. 5 shipbuilding berth consists of a concrete slideway and is evaluated as a "non-removable" item under Code No. 13-72, Sec XIII-1, in the trial evaluation worksheet which the plant compiled and submitted to the National Shipbuilders Association, Tokyo, in June 1947.

c. Prior approval by the Japanese Transportation Ministry is not required for such a change in the shipyard facilities.

3. Inasmuch as the shipbuilding is a key industry contributing toward the rehabilitation of the Japanese peace time economy and in view of the necessity for the subject plant to improve and expedite its shipbuilding operation, approval of subject application is recommended.

Over/

Date of Inspection _____

Inspector _____

1. Name of Shipyard _____

2. Address _____

3. Gross tonnage of largest vessel constructed or repaired in the past three years _____ g/t.
If the vessel exceeded 100 g/t, cite the SCAP document which authorized the construction or repair operations. (Construction or repair of wooden ships exceeding 100 g/t requires specific SCAP authorization.)

_____

_____

4. List each ship construction and/or repair operation in process at the time of inspection. Cite the type of operation (new construction or repair) and gross tonnage. If gross tonnage exceeds 100 g/t, cite SCAP authorization:

_____

_____

_____

_____

_____

_____

5. Remarks: _____

_____

_____

_____

_____

FOR THE CHIEF:

STERLIN C. MOORE
Major, Infantry
Deputy Chief

1 Incl:
~~Application from~~
Kobe Maritime Bureau (dup)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 1/2/3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 179073

Index

Company Correspondences

No.	Date	Subject
	30 Aug 46	Advice of Designation of your Factory for Custody and Control for Possible Reparations Use
	1 Nov 46	Petition for the Exemption of Mitsubishi Heavy Industries, Kobe Shipyard & Engine Works from Reparations
	25 Nov 46	Petition for Removal of Kobe Shipyard of Mitsubishi Heavy Industries from Reparations
	28 Dec 46	Petition for Removal of Kobe Shupyard of Mitsubishi Heavy Industries from Reparations
	13 June 50	Changes in Names of Reparations
	15 June 50	Application for Movement and Authorized Use of Items Listed for Reparations
		Report of Rescission of Movement and Authorized Use of Desingated Reparation Machinery and Equipment
	8 Nov 50	Reports on Expansion of Shipyard Facilities
	22 Jan 51	Occupation Force Use of Reparations Equipment, Central Japan Heavy Industry Co.
	29 Jan 51	Application for Movement and Authorized Use of Items Listed for Reparations
	3 Feb 51	Release of Equipment at the Naka Nihon Jukogyo K.K.
	21 Feb 51	Application for Movement and Authorized Use of Items Listed for Reparations
		Government-owned Equipment in Private Reparations Plants
	19 Mar 51	Application for Movement and Authorized Use of Items Listed for Reparations (11-05(6)
	21 Mar 51	Application for Movement and Authorized Use of Items Listed for Reparations (39-108)

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KINKI INFORMATION
O.D. 11
APR - 3 1951
CAS

M1-1d
13-72
Mr Thurman

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

MWH/WT/yt

387.6(21 Mar 51)ESS/IND

21 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. 165 (MS), 24 January 1951, subject: Additional Application for Emergent Movement and Authorized Use of Reparations Equipment of Tokyo Engineering Works (Code No. 39-108), Mitsubishi Heavy Industries, Ltd. Filed by 9 Plants.

2. The application requesting permission for the transfer and authorized use of the (25) 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

3

2 Incls
1. Items author for mvmt & use. (dup)
2. R.A.R. No. 165 (MS) 24 Jan 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.

No information copy of application was received

1-2169

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

Items Authorized for Movement and Use

The application requesting permission for the transfer and authorized use of the following (25) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
a. Mitsubishi Heavy Industries, Ltd., Tokyo Engineering Works, Jujo Warehouse (39-108)	3	Ichinose Chukosho No. 2 Plant 302, 1-chome, Aoki-machi, Kawaguchi City, Saitama Pref.
"	2	Okano Shoten K.K. Ikegami Plant No. 246, Ikegami, Honmachi, Ota-ku, Tokyo
"	2	Isuzu Buhin Kogyo K.K. 889, 3-chome, Kojiya-machi, Ota-ku, Tokyo
"	4	Central Japan Heavy Industries, Ltd. Kobe Shipyard & Engine Works (13-72)
b. Mitsubishi Heavy Industries, Ltd., Tokyo Engineering Works, Nerima Warehouse (39-108)	2	East Japan Heavy Industries, Ltd. Kawasaki Engineering Works 325, Kashimada, Kawasaki City, Kanagawa Pref.
"	1	Irimagawa Tekkosho 3829, Irimagawa-machi, Irima-gun, Saitama Pref.
"	2	Strong Seisakusho, Tokyo Plant 104, Higashi 4-chome, Azuma-machi, Sumida-ku, Tokyo

Incl 1

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Present Location	No. of Items	To Be Transferred To
Mitsubishi Heavy Industries, Ltd., Tokyo Engineering Works, Nerima Warehouse (39-108)	1	Strong Seisakusho, Mito Plant 3209, Nishihara-machi, Mito City, Ibaragi Pref.
"	1	Konjo Unso K.K. No. 2, 1-chome, Narihira-bashi, Sumida-ku, Tokyo
"	6	Isuzu Buhin Kogyo K.K. 889, 3-chome, Kojiya-machi, Ota-ku, Tokyo
"	1	Central Japan Heavy Industries, Ltd., Kobe Shipyard & Engine Works (13-72)
Total	25	

- 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: Additional Application for Emergent Movement and Authorized Use of Reparations Equipment of Tokyo Engineering Works (Code No. 39-108), Mitsubishi Heavy Industries, Ltd. Filed by 9 Plants.

RAR No. 165 (MS) 24 January 1951.

1. Reference:

a. Letter of Reparations Agency, RAR No. 244 (MS), dated 3 August 1950, subject: "Application for Emergent Movement and AuthorizedUse of Reparations Equipment of Tokyo Engineering Works (Code No. 39-108), Mitsubishi Heavy Industries, Ltd. Filed by 6 Plants."

b. Letters for Additional Application, RAR Nos. 892 (8 Aug. 50), 1156 (18 Sept. 50), 1555 (14 Nov. 50), 1950 (18 Nov. 50 and 57 (12 Jan 51) subject: "Additional Application for Emergent Movement and Authorized Use of Reparations Equipment of Tokyo Engineering Works (Code No. 39-108), Mitsubishi Heavy Industries Co., Ltd."

2. The Reparations Agency hereby submits to your Headquarters an additional application for emergent movement and authorized use of 25 items of idle reparations equipment belonging to the Tokyo Engineering Works, Mitsubishi Heavy Industries, Ltd. (Code No. 39-108) to be transferred to the following 9 Plants as enclosed herewith:

Name of Plant	No. of Items		
	Jujo Warehouse	Herima Warehouse	Total
a. Kawasaki Engineering Works, East Japan Heavy Industries, Ltd.	0	2	2
b. Irimagawa Tekkosho	0	1	1
c. Strong Seisakusho. Tokyo Plant	0	2	2
d. " Koto Plant	0	1	1

Incl 2

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e. Hongo Unso K.K.	0	1	1
f. Ishinose Chukosho (No. 2 Plant)	3	0	3
g. Okano Shoten K.K. (Ikegami Plant)	2	0	2
h. Isuzu Buhin Kogyo K.K.	2	6	8
i. Kobe Shipyard and Engine Works, Central Heavy Industries, Ltd. (Code No. 13-72)	4	1	5
Total:	11	14	
Grand Total:			25

Note: 8 plants among the above 9 plants are non-reparations plants

3. As stated in detail in the reference application a, it is urgently required to evacuate for the Occupation Forces' use the Jujo Warehouse in which those equipment are now stored, and it is also necessary to evacuate the Nerima Warehouse to store the remaining equipment of the Jujo Warehouse. In order to economize the future custody expenditure, it is desired that the said equipment be placed in "AU" and be cleared from the above plants.

4. It is requested that your most favorable consideration be given to this application for which previous understandings have already been made by SCAP and CPC.

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

Incls:
a. ~~Application of the Ministry of I.T. & I.~~
b. Application of the subject plants.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 1/6/5

List of the Reparation Designated Machinery & Equipment (A)

Kawasaki Engineering Works,
East Japan Heavy-Industries, Ltd.

Name of Machine	Nomenclature	Maker	Invent. No.	Use or Non-Use	Qty	Work Sheet Page No.
Testing & Measuring Machine-Injector Flow Measuring Tester	Engine 10HP	Mitsubishi Jukogyo	39-108-3292	Non-Use	1	220
Internal Combustion-Engine-Diesel air-Cooled-Two Cycle	Rated H.P 45	General-Motors Co.	" -3308	"	1	901
			Total		2 sets	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 815

List of the Reparation Designated Machinery & Equipment (A)

Irimagawa Tekkōsho.

Name of Machine	Nomenclature	Maker	Invent.No.	Use or Non-Use	Qty	Work Sheet Page No.
Lathe-Engine	Swing 400 Bet.Center 700	Togo	39-108-1564	Non-Use	1	413

Total 1 sets

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 11019

LIST OF THE REPARATION DESIGNATED MACHINERY & EQUIPMENT (A)

Stsong Seisakusho
Tokyo Plant

Name of Machine	Nomenclature		Maker	Invent. No.	Use or Non-Use	Qty.	Work Sheet Page No.
Convertor-Beltore	DC	7.5KW	Chuo	39-108-718	Non-Use	1	299
"		"	"	" 720	"	1	300
					Total	2 sets	

Mito Plant

Convertor-Beltore	DC	7.5KW	Chuo	39-108-717	Non-Use	1	298
					Total	1 set	

Grand Total 3 sets

List of the Reparation Designated Machinery & Equipment (A)

Honjo Unso K.K.

Name of Machine	Nomenclature	Maker	Invent. No.	Use or Non-Use	Qty	Work Sheet Page No.
Platform Truck-Diesel Powered-Isuzu (Non Lift)	Rated Cap. 4.5ton	Tokyo Gasden	39-108-3808	Non-Use	1	945
			Total		1 set	

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 1 0 1 9

List of Reparation Designated Machinery & Equipment (A)

Ichinose Chukosho K.K.

~~No.2 Plant~~

Name of Machine	Nomenclature	Maker	Invent. No.	Use or Non-Use	Qty	Work Sheet Page No.
Milling machine-Knee-Horizontal-Plain-Universal Head	Table Travel (LxCxV) 700x360x460	Niigata	39-108-155	Non-Use	1	117
"	"	"	" 232	"	1	116
"	"	"	" 238	"	1	107
			Total		3 sets	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 1/0/6

List of the Reparation Designated Machinery & Equipment (A)

Okano Shoten Kabushiki Kaisha.
Ikegami Plant

Name of Machine	Nomenclature	Maker	Invent.No.	Use or Non-Use	Qty.	Work Sheet Page No.
Lathe-Turret-Ram	Chucking Cap. 32	Kiryu	39-108-61	Non-Use	1	81
"	" 50	Tokyo Kikai	" 124	"	1	84
				Total	2 sets	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 11/9/1

List of the Reparation Designated Machinery & Equipment (A)

Isuzu Auto Parts Co. Ltd.
(Isuzu Buhin Kōgyō K.K.)

Name of Machine	Nomenclature	Maker	Invent.No.	Use or Non-Use	Qty	Work Sheet Page No.
Drilling Machine-Upright-Single	Drill Cap. 50 Swing 500	Riken	39-108- 633	Non-Use	1	20
Lathe-Engine	Swing 380 Bet.Center 500	Ensyu	" 1501	"	1	406
"	"	"	" 1502	"	1	406
"	"	"	" 1529	"	1	415
"	"	"	" 1530	"	1	407
"	"	"	" 1538	"	1	408
Portable Machine-(Electric) Drill	Max.Size of Drill 20	Tashei	" 1988	"	1	260
Testing & Measuring-Machine-Hardness-Testing-Brinell	Max.Load 500kg	Akashi Seisakusho	" 2474	"	1	213
				Total	8 sets	

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

List of Reparation Designated Machinery & Equipment (A)

Kobe Shipyard & Engine Works,
Central Japan Heavy-Industries, Ltd.

Name of Machine	Nomenclature	Maker	Invent. No.	Use or Non-Use	Qty	Work Sheet Page No.
Surface Plate	1800x900x150	Unknown	39-108-3415	Non-Use	1	149
"	"	"	" 3416	"	1	149
"	"	"	" 3456	"	1	150
"	1800x900x150	"	" 3642	"	1	152
"	"	"	" 3643	"	1	152
				Total	5 sets	

6

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

KINKI INFORMATION
O.D. 11
MAR 30 1951
CAS

MHH
13-72

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

MWH/WT/yt

387.6(19 Mar 51)ESS/IND

19 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. 196 (MS), 29 January 1951, subject: Application for Movement and Authorized Use of Reparations Equipment of Kure Naval Arsenal (Code No. 11-05(6)) Filed by Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd.) (Code No. 13-72).

2. The application requesting permission for the transfer and authorized use of the five (5) 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. 196 (MS), 29 Jan 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.

1-2143

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 five (5) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Former Kure Naval Arsenal (11-05(6))	5	Central Japan Heavy Industries Ltd., Kobe Shipyard & Engine Works (13-72)

- nothing follows -

Incl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

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

From : Reparations Agency, Tokyo.

Subject; Application for Movement and Authorized Use of Reparations Equipment of Kure Naval Arsenal (Code No. 11-05(6)) Filed by Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd.) (Code No. 13-72).

R.A.R. No. 196 (MS) 29 Jan. 1951.

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 5 items of reparations equipment now lying idle in the Kure Naval Arsenal (Code No. 11-05 (6)) filed by the Kobe Shipyard and Engive Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd) (Code No. 13-72), together with an application of the Ministry of Finance and a recommendation of the Ministry of Transportation as enclosed herewith.

2. The interested government agencies have decided that recommendation be given for 5 items out of 8 items as originally applied for by the subject company after checking their non-availability.

3. 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 Transportation.
3. Application of the subject shipyard.

Incl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 11903

List of Facilities for Application.

Code No. 11-05(6)

Name of Plant. Kure Naval Arsenal.

Address of Plant. Miyahara-dori, Kure City.
Hiroshima Prefecture.

Machinery.

Inv. No.	Name of Machinery.	Quantity.
2625	Grinder-surface	1
1747	Radial Drilling M/C. -Portable	1
1186	Vertical Milling M/C.	1
1172	Planer-Double Housing	1
1495	Milling Machine -Planer type.	1
	Total	5

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

1. Company: Mitsubishi Jukogyo K.K., Kobe Shipyard

2. Address: Wadamisaki-cho, Hyogo-ku, Kobe city

3. Code No: 13 - 72

- -

Inv. No.	Name of Machine	Quantity	Remarks
13-132(V) - 1	Milling Machine	1	
2	Spur gear cutting Machine	1	
106-497 (13-72)	Lathe	1	

List from letter KFB #219, 12 March 1951, "Government-owned equipment in private reparations plants". See file MI-XXI.

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

M1-1d
13-72

Ogimoto

KINKI INFORMATION: O.D.

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

MWH/WT/yt

387.6(21 Feb 51)ESS/IND

21 February 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. 1788 (MS), 14 December 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Hikari Naval Arsenal (Code No. 45-04) Filed by Kobe Shipyard & Engine Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd.) (Code No. 13-72).

2. The application requesting permission for the transfer and authorized use of the eight (8) 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. 1788 (MS), 14 Dec 50 . (dup)

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

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

1-1963

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 eight (8) items of reparations machinery and equipment is approved as listed below:

Present Location	No. of Items	To Be Transferred To
Hikari Naval Arsenal (45-04)	8	Central Japan Heavy Industries, Ltd. Kobe Shipyard & Engine Works (13-72) 3-chome Wadasaki-cho, Hyogo-ku, Kobe Hyogo 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 Movement and Authorized Use of Reparations Equipment of Hikari Naval Arsenal (Code No. 45-04) Filed by Kobe Shipyard & Engine Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd.) (Code No. 15-72).

R.A.R. No. 1788 (MS) 14 December 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 8 items of reparations equipment now lying idle in the Hikari Naval Arsenal (Code No. 45-04) filed by the Kobe Shipyard & Engine Works, Central Japan Heavy Industries, Ltd. (former Mitsubishi Heavy Industries, Ltd.) (Code No. 15-72), together with an application of the Ministry of Finance and a recommendation of the Ministry of Transportation as enclosed herewith.

2. The interested government agencies have decided that recommendation be given for 8 items out of 12 items as originally applied for by the subject company after checking their non-availability.

3. This application has been investigated and has been coordinated with other interested government agencies.

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

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

Incls:
a. Application of the Ministry of Finance.
b. Recommendation of the Ministry of Transportation.
c. Application of the subject shipyard.

Incl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 15015

LIST DESIGNATED REPARATION MACHINERY
AND EQUIPMENT TO BE MOVED AND USED

Hikari Naval Arsenal

Item : Machinery

Classification: Machine tool

Name of Machine	Inventory No.	Specification	Quantity	Class	Remarks
Lathe	45 - 4 - 3101	9,000 m/m x 900 m/m	1	1	
"	" - " - 3102	"	1	1	
"	" - " - 241	3,000 m/m x 900 m/m	1	2	
"	" - " - 242	"	1	2	
"	" - " - 305	"	1	2	
Turning Lathe	" - " - 1645	1,520 m/m	1	2	
Horizontal drilling m/c	" - " - 3314	4"	1	2	
"	" - " - 3153	""	1	1	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

M1-1d
13-72

JDF/at

HEADQUARTERS
KINKI CIVIL AFFAIRS REGION
APO 15, c/o Postmaster, San Francisco

EC 523.093

3 February 1951

SUBJECT: Release of Equipment at the Naka Nihon Jukogyo K.K., Kobe Shipyard, 13-72

TO: The Director
Kobe Maritime Bureau

1. Reference is made to your letter of 15 December 1950, copy attached, requesting release of listed machines which have not been inventoried nor evaluated for reparations.

2. These items are considered scrap, and of no value as reparations equipment. Disposition as desired by the owner is authorized.

FOR THE CHIEF:

STERLIN C. MOORE
Major, Infantry
Deputy Chief

1 Incl:
Application dtd 15 Dec 50

0-699

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

20 Jan 51

Mr. Frazee:

Subj: Application to Scrap-Down - 13-72

1. Ref: Ltr, KKLCO No. 859 ER, subj: "Application for Release of Reparations Equipment for Melt-Down Purpose - Naka-nihon Jukogyo K.K., Kobe Shipyard (13-72)", dtd 28 Dec 50, attached hereto.

2. Reference application was checked on 18 Jan 51.

3. As indicated in the application, none of the items listed in this application was ever inventoried for reparations by reason of non-servisability. It is believed each item was carefully checked during the inventory by Hyogo MG. The code numbers used in this application as well as on the equipment itself are of the company's own.

4. Spot-check (I checked 31 of the 52 items listed) revealed that all items applied for scrap down are definitely of scrap value only. These are the worst conditioned machines I have seen in this Region.

5. Retain Gear Hobber (E-214 1C4x-259). Although it lacks major parts and is economically non-repairable, the company desires to retian it for time being. Also retain the motor of Motor Jib Crane (L-7 IIB2x-110). (Both of these items are listed at the bottom of page 3 of the application.)

6. Except 2 items in par 5 above, recommend release of all items as melt-down scrap.

J. Ito

J. Ito

Ito:

From our experience with the siren at 13-72, it seems certain plant has been evaluated. Were these items evaluated?

JWF 23 Jan

Mr. Frazee:

24 Jan 51

Plant officials stated that these items were not inventoried nor evaluated. They believe that SCAP has no records of these items. However, the total number of such items were reported to Hyogo MG Team.

J. Ito

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

Mitsubishi, Kobe

29 December

Ito:

Check attached application, KKLCO No. 859ER, as to advisability of scrapping reparations equipment at 13-72. (No particular priority.)

JWD

Checked on 18 Jan 50

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

KINKI LIAISON & COORDINATION OFFICE

Prefectural Building
OSAKA

TS/ht

KKLCO No. 859 ER 28 December 1950

TO : Chief, Kinki Civil Affairs Region
(ATTN: Commerce & Industry, Economic Section)

SUBJECT: Application for Release of Reparations Equipment for Melt-Down Purpose - Naka-nihon Jukogyo K.K., Kobe Shipyard (13-72)

For your considerations.

S. Shima
Director

Incl: Letter from Kobe Maritime Bureau, dated 15 December 1950

1-1658

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

KOBE MARITIME BUREAU
JAPANESE MINISTRY OF TRANSPORTATION

Kobe, Japan
December 15, 1950.

TO : Commanding Officer
Kinki Civil Affairs Region

FROM : Gen Takeda
Director
Kobe Maritime Bureau

SUBJECT: Release of Scrap Machines at Reparation Plant

Dear Sir:

The Kobe Shipyard of the Central Japan Heavy Industries Co. within our jurisdiction has applied, as attached hereto, for the realese of 52 sets out of the reparation machinery listed as unserviceable.

The purpose is to reduce otherwise more custodial expense incurred relative to reparation item with these machines dismantled into scrap iron.

We consider the application appropriate and intend to dispose of the scrap machines in accordance with the August 11 memorandum addressed to the Osaka Foreign Trade and Industry Bureau from the Kinki Civil Affairs Region, a copy of which is also enclosed.

Your earliest possible favorable consideration will be much appreciated.

Yours faithfully,

For R. Aichashi
Gen Takeda
Director
Kobe Maritime Bureau

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

SUMMARY SHEET BY PREFECTURE

Name of Prefecture: Hyogo Prefecture

Name of Plant	Code No.	Number
Kobe Shipyard & Engine Works Mitsubishi Heavy Industries, Ltd. (Present, Central Japan Heavy Industries, Ltd.)	13-72	52

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

SS: 408

November 30, 1950.

Plant name and Code No.

Kobe Shipyard and Engine Works,
Central Japan Heavy-Industries, Ltd.
(Code No. 13-72)

(Formerly - Kobe Shipyard and Engine Works,
Mitsubishi Heavy-Industries, Ltd.)

The following is a list of machines which are believed to be of scrap value only. It is requested that these equipment be released as melt down scrap. In addition, these machines are not contain Inventoried machines and are unserviceable machines.

1. Major component parts missing or broken:

a. Obsolete machines.

Year of Mfg.	Running number	Name of machine	
1907	D- 93 1C6x- 15	Engine lathe	(Parts missed)
"	D- 97 1C6x- 17	"	(")
"	D- 99 1C6x- 18	"	(")
1920	H- 9 1C6x-131	"	(Tail stock missed)
1919	H- 10 1C6x-132	Surface lathe	(Tool post missed)
"	F- 42 1C6x-203	Engine lathe	(Tool post & tail stock missed)
1912	E- 1 1C6x-266	"	(Motor pulley missed)
"	E- 2 1C6x-267	"	(Tool post & chuck missed)
"	E- 5 1C6x-269	"	(Tool post parts missed)
1911	E- 6 1C6x-270	"	(Chuck missed)
"	E- 7 1C6x-271	"	(Motor pulley, chuck, tool post parts missed)
1917	E- 13 1C6x-272	"	(Tool post & chuck missed)

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

Year of Mfg.	Running number	Name of machine
1918	E- 32 106x-274	Engine lathe (Tool post & chuck missed)
1940	E-458 106x-282	"
1918	E-446 106x-280	" (Tool post missed & tail stock broken)
1919	E-449 106x-281	"
1917	E-471 106x-286	Face lathe
1920	E- 57 106x-299	Engine lathe (Tool post & chuck missed)
1919	N-183 106x-310	Gap lathe
1914	N-184 106x-311	Engine lathe (Old-type)
1920	N-185 106x-312	Gap lathe
1919	N-194 106x-319	" (Old-type)
1918	G- 19 106x-365	Engine lathe (Gear case broken & chuck missed)
1919	G-198 106x-383	"
"	G-213 106x-387	" (Tool post, tail stock & chuck missed)
1906	G-220 106x-388	" (Gear case broken & chuck missed)
1907	G-339 106x-391	Turret lathe
1911	G-354 106x-396	Gridly automatic (Old-type) turret lathe
1883	G-443 106x-497	Lathe (Old-type)
1918	F-195 107x-204	Vertical Milling (Head missing) Machine
"	E-522 107x-295	Horizontal Milling Machine
1904	G-147 107x-406	Plane Milling (Old-type) Machine
1917	G-153 107x-407	Vertical Milling (Old-type) Machine

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

Year of Mfg.	Running number	Name of machine
1922	A- 76 103x- 5	Radial Drilling Machine
1906	D-101 103x- 19	" (Motor & driving gear missed)
1909	H- 22 103x-124	" (")
"	H- 23 103x-125	" (Parts missed)
1919	H- 24 103x-126	" (Motor missed)
1918	G-222 103x-353	Sensitive Drilling Machine (Driving gear missed)
1908	G-225 103x-354	Radial Drilling (Old-type) Machine
1924	G-268 103x-356	Sensitive Drilling Machine (Old-type. parts missed)
"	G-289 103x-357	"
1906	C- 31 108x- 21	Gas Cutting Machine (Overhalled & no motor)
1919	E-617 109x-298	Shaper
1911	N- 57 109x-320	Key Slotting Machine
1906	G-362 109x-416	Tapping Machine (Motor missed)
1912	G-276 105x-362	Profile Grinder (")
1918	D-115 1A4x- 20	Rivet making Machine
1928	D- 36 IVB2- 12	Centrifugal Pump (Motor & immpeller missed)

c. Modern and non-repairable.

1944	H- 64 107x-136	Head Square Hole Milling Machine (Non-economical)
1946	E-214 104x-259	Gear Hobber ~~(Broken by air-raid)~~
1926	L - 7IIB2x-110	Motor Jib Crane

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

TOTAL NO. 52

Name of Custodian _____
S. Murakami,
General Manager of Kobe Shipyard
and Engine Works.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 779013

M1-1d

Mr Fagee 13-72

KINKI INFORMATION FEB -5 1951 O.D.

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

3345

387.6(29 Jan 51)ESS/IND

WT/MWH/RAS/YY
29 January 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. 1579 (MS), 16 November 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of Hikari Naval Arsenal (Code No. 45-04) Filed by Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd.) (Code No. 13-72).

2. The application requesting permission for the transfer and authorized use of the one (1) item of reparations machinery listed in reference 1, above, is approved as indicated below:

Present Location	No. of Items	To Be Transferred To
Hikari Naval Arsenal (45-04)	1	Central Japan Heavy Industries, Ltd. Kobe Shipyard & Engine Works 3-chome, Wadasaki-cho, Hyogo-Ku, Kobe City, Hyogo Prefecture (13-72)

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

CA Sec Copy

1-1800

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 79013

Memo ESS, GHQ, SCAP to Reparations Agency, Tokyo, File No. 387.6(29 Jan 51)ESS/IND, subject: Application for Movement and Authorized Use of Items Listed for Reparations, 29 January 1951, R.A.R. No. 1579 (MS).

Allied Powers. Reports will be rendered as required by current directives and instructions.

FOR THE CHIEF, ECONOMIC AND SCIENTIFIC SECTION:

1 Incl
as indicated.
(dup)

MAURICE M. CLASS
Chief, Industry Division

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

Mr. R.A. Steele:
26-7842

M. M. C.

LEB 1951

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 Movement and Authorized Use of Reparations Equipment of Hikari Naval Arsenal (Code No. 45-04) Filed by Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (Former Mitsubishi Heavy Industries, Ltd.) (Code No. 13-72).

R.A.R. No. 1579 (MS) 16 November 1950.

1. The Reparations Agency hereby submits to your Headquarters an application for movement and authorized use of 1 item of reparations equipment now lying idle in the Hikari Naval Arsenal (Code No. 45-04) filed by the Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (former Mitsubishi Heavy Industries, Ltd.)(Code No. 13-72), together with an application of the Ministry of Finance and a recommendation of the Ministry of Transportation as enclosed herewith.

2. Such type of equipment as applied for herein has been proved to be unavailable in the privately-owned sources in Japan.

3. Receiving your permit, the applicant company will send one part of the machine to Karatsu and the other to Tokyo for eight (8) months long for repair, before its movement into the Kobe plant as explained in the attached letter.

4. This application has been investigated and has been coordinated with other interested government agencies.

5. 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 Transportation.~~
3. Application of the subject plant.

Incl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENT

Applicant: KOBE SHIPYARD AND ENGINE WORKS,
Central Japan Heavy Ind., Ltd.
(Formerly - Mitsubishi Heavy
Industries, Ltd.)

Code No. 13-72

Name of Items	Name of Mfg. Co	Type & dimension	Inventory No.	Operating or idle	No. of Items	Remarks
Plano Miller Multiple	Karatsu	No.of spindle Vertical 2 Horizontal 2 Size of the table 3700 x 10500	45-04-2108	Idle	1	-
TOTAL					1	

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

KINKI
~~OSAKA~~ LIAISON & COORDINATION OFFICE TS/ai

Prefectural Building
OSAKA

17 August 1950

KKLCO No. 467 ER

TO : Chief, Kinki Civil Affairs Region
(ATTN: Commerce & Industry, Economic Section)

SUBJECT: Application for Movement and Authorized Use of Reparations Machinery of Hikari Naval Arsenal (45-4)
Central Japan Heavy Industries Ltd., Kobe Shipyard and Engine Works (13-72)

1. For your information.

2. Upon request from Kobe Maritime Bureau, forwarded herewith is a copy of the subject application submitted to GHQ, SCAP through the Japanese channel.

S. Shima
Director

Incl: As stated above.

1-1146

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

SS: 180-B

APPLICATION FOR MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

May 20, 1950.

TO : Minister of Transportation

FROM: S. Murakami, General Manager,
Kobe Shipyard and Engine Works,
Central Japan Heavy Industries, Ltd.
(Formerly - Mitsubishi Heavy Industries, Ltd.)

3-chome Wadasaki-cho, Hyogo-ku, Kobe.

I. Name (Code No.) and location for the plant which intends to use designated reparation machinery and equipment.

Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (Formerly - Mitsubishi Heavy Ind., Ltd.) (Code No.13-72) 3-chome Wadasaki-cho, Hyogo-ku, Kobe.

II. Name (Code No.) and location of the plant where designated reparation machinery and equipment to be used actually exist.

Formerly - Nikari Navy Arsenal (45-04),
Nikari City, Yamaguchi Prefecture.

III. List designated reparation machinery and equipment to be moved and used.

Item : Machinery
Classification: Machine tool

Name of machine	Inventory No.	Quantity	Class	Remarks
Plano-Miller-Multiple	45-04-2108	1	3	-

IV. Necessity for movement and use of machinery and equipment.

With our long experience and advanced technical knowledge in a wide field we are now manufacturing and repairing not only ships but also a large amount of land-use machinery for export (Pakistan, Formosa, India, etc.) and domestic important industries. Among these products, the large-type diesel engine (Central Japan Sulzer Diesel Engine), large-type turbine, large-type water turbine, are the most important products. And we submit this application to facilitate just these working process.

The principal reasons to be requested are as follows:

KKLC
AM
PM
Received: 14/5/50

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

1. It is requested to have the large-type of high preciseness and high efficient machinery for manufacturing the large-type diesel engine, large-type turbine, and large-type water turbine.

2. The large-type planer or plano-miller is suitable to manufacture above mentioned products, and especially the plano-miller is the most appropriate machine to perfect finish.

3. The machine we are now using is a planer which its accurate and efficiency became to extremely low because of using for long years since its installation.

4. If this our existing planer would be replaced with a new plano-miller, we should gain about 60% increase the efficiency.

At the working ratio in the event of our existing planer and requesting plano-miller, we realized following facts.

(a) Manufacturing of the bed of large-type diesel engine 66%

	Planer	Plano-miller
Working hour (per 1 set)	1,430	475
Hour of arrangements (")	180	60
Hour of cutting (")	1,250	415

(b) Manufacturing of column of large-type diesel engine 63%

	Planer	Plano-miller
Working hour (per 1 set)	3,500	1,310
Hour of arrangements (")	720	270
Hour of cutting (")	2,780	1,040

5. At the present the requested plano-miller is very difficult to acquire in our general market because of their peculiar character.

6. If the machine were purchased from the Foreign countries, it would be requested a considerable expense.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

7. The producting demands for the large-type diesel engine, turbine and water turbine are now taking its increasing cause. Therefore, to obtain a plano-miller is the most argent matter for us.

S. Murakami,
General Manager.

Attached documents:

Approval of the applicant, concerning responsibility of custody for designated reparation machinery and equipment.

List of the desired reparation designated machinery and equipment.

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

LETTER OF ASSENT

May 20, 1950

To : The Minister of Finance.
(The Minister of Transportation.)

From: S. Murakami, General Manager,
Kobe Shipyard and Engine Works,
Central Japan Heavy Industries, Ltd.
(Fomerly - Mitsubishi Heavy Industries, Ltd.)
Code No. 13 - 72

Sirs:

I, the undersigned, hereby assent for the custodians of Hikari Naval Arsonal (Code No. 45-04) to take the fixed responsibility for maintenace of the reparation designated machinery and equipment, list of which is shown on the application as the Item No. 3 belong to the above Arsenal, after the same was moved into Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd.

S. Murakami,
General Manager.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENT

Applicant: KOBE SHIPYARD AND ENGINE WORKS,
Central Japan Heavy Ind., Ltd.
(Formerly - Mitsubishi Heavy
Industries, Ltd.)

Code No. 13-72.

Name of Items	Name of Mfg. Co	Type & dimension	Inventory No.	Operating or idle	No. of Items	Remarks
Plano Miller Multiple	Karatsu	No.of spindle Vertical 2 Horizontal 2 Size of the table 3700 x 10500	45-04-2108	Idle	1	-
TOTAL					1	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

LIST OF THE DESIRED REPARATION DESIGNATED
MACHINERY AND EQUIPMENT

Applicant: KOBE SHIPYARD AND ENGINE WORKS,
Central Japan Heavy Ind., Ltd.
(Formerly - Mitsubishi Heavy
" Industries, Ltd.)

Code No. 13-72

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TOTAL					1	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 1 1 0 0 1 8

Date of Basic Application	Applicant	Action Requested
20 May 50	Kobe Shipyard & Engine Works, Central Japan Heavy Industries, Ltd.	Movement of one reparations machine from Hikari Naval Arsenal, 45-04, to applicant's plant for authorized use.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

MI-1d 13-72

HEADQUARTERS
KINKI CIVIL AFFAIRS REGION
APO 15 c/o Postmaster, San Francisco

22 January 1951

AG 600.3

SUBJECT: Occupation Force Use of Reparations Equipment, Central Japan Heavy Industry Co., 13-72

THRU: Kinki Liaison and Coordination Office

TO: The Director
Kobe Maritime Bureau

1. This letter will confirm instructions previously given verbally to the Central Japan Heavy Industry Company on 12 January 1951, to make available to a representative of Yokota Air Base, one 20 HP siren, an uninventoried, but evaluated reparations item. This action was authorized by General Headquarters, Supreme Commander for the Allied Powers.

2. The Central Japan Heavy Industry Company has submitted to this headquarters a copy of the receipt signed by T/Sgt Robinson of Yokota Air Base on 17 January 1951, at the time he took possession of the siren.

FOR THE CHIEF:

STERLIN C. MOORE
Major Infantry
Deputy Chief

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

RECEIPT

Date: JAN 17 1951

Received the following equipment from Kobe Shipyard & Engine Works, Central Japan Heavy-Industries, Ltd., located at 3-chome Wadasaki-cho, Hyogo-ku, Kobe City.

Siren one(1) each

with the following components:

3 each Horns
1 each Controller
1 each Motor

Mfg. Ibuki Kogyo-Sho (Osaka, Japan), No.15416; 20HP; 3PH; 60 Cy; 220 V; 58 A; 3425 RPM; Rating 1/6 Hr.

Remarks: Reference Code No.13-72, Section No.X-5, Sheet of Sheets 3/5.

The above listed item and components are to be installed at Yokota Air Base, Aomori Prefecture.

Philip C. Robinson
PHILIP C. ROBINSON
AF20146747
T/Sgt USAF

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

Hyogo
M1-1d
13-72

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Civil Affairs Section
APO 500

561.4 (27 Oct 50)CAS-ED

8 NOV 1950

N-297

SUBJECT: Reports on Expansion of Shipyard Facilities

TO: Chief, Hokkaido Civil Affairs Region, APO 309
Chief, Shikoku Civil Affairs Region, APO 1050
Chief, Kinki Civil Affairs Region, APO 15
Chief, Tokai-Hokuriku Civil Affairs Region, APO 710
Chief, Kanto Civil Affairs Region, APO 500

1. Attached herewith are copies of reports from Ministry of Transportation regarding expansion of shipyard facilities.

2. Surveillance will be exercised on these activities in accordance with Paragraph 2, Operational Directive No. 11, General Headquarters, Supreme Commander for the Allied Powers, Civil Affairs Section, subject: "Industry," dated 10 April 1950.

FOR THE CHIEF, CIVIL AFFAIRS SECTION:

J. R. O'BRIEN
CWO USA
Adm Off

1 Incl
MOT-W, No.1245(VA),
4 Oct 50

1-1473

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 11/5013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Civil Affairs Section
APO 500

561.4 (27 Oct 50)CAS-ED

8 NOV 1950

SUBJECT: Reports on Expansion of Shipyard Facilities

TO: Chief, Hokkaido Civil Affairs Region, APO 309
Chief, Shikoku Civil Affairs Region, APO 1050
Chief, Kinki Civil Affairs Region, APO 15
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FOR THE CHIEF, CIVIL AFFAIRS SECTION:

1 Incl
MOT-W, No.1245(VA),
4 Oct 50

DECLASSIFIED-A'O-RECORD

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

MOT -W No.1245 (VA)

4 October 1950

TO : CHIEF, INDUSTRY DIVISION, ECONOMIC AND SCIENTIFIC DIVISION, GHQ, SCAP

FROM : CHIEF, SHIP BUREAU, MINISTRY OF TRANSPORTATION

SUBJECT: Plan for Expansion of Facilities and Report on Abolishment of Business; Presentation of

We have the honor to forward herewith to you, as per Annex, Plans for expansion and establishment of plant facilities and a report on abolishment which have been filed with us before 30 September. The above are as follows:

(1) Purchase of new machine (Radial boring machine)

Naka Nihon Heavy Industries K.K., Kobe Shipyard

(2) Repairs to crane (Jib crane)

Nihon Kokan K.K., Shimizu Shipyard

(3) Abolishment of shipbuilding business

Hakodate Shipbuilding K.K., Otaru Plant

(4) Installation of new crane

Nihonkai Dock Industry K.K.,

M. Yamashita,
Chief, Shipbuilding Section

for S. Amari,
Chief, Ship Bureau,
Ministry of Transportation

/yi

Incl 1

REINKI

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 179013

Annex (1)

Plan for Establishment of Facilities

1. Name and Address of Company : Naka Nihon Heavy Industries K.K., 3-chome, Wadazaki, Hyogo-ku, Kobe-shi

2. Name and Address of Plant : Kobe Shipyard, 3-chome, Wadazaki, Hyogo-ku, Kobe-shi

3. Kind of Work : Purchase of new machine (Radial boring m machine)

4. Aim of Work : The company has only one boring machine for large-type spare parts, which is now a bottle-neck in production; therefore, the installation of a new machine is inevitably necessary.

5. Contents of Work :

   (1) Large type radial boring machine, unit

   (2) Main dimensions: Length of arm, 10 ft (about 3 meters)
   Column diameter, 22" (0.56m)
   Weight, 48,000 lbs (about 22 tons)

   (3) Capacity: Drilling capacity, 5" (0.13m)
   Screw cutting capacity 4" (0.10m)

   (4) Price: ¥7,300,000

   (5) Sellers: Eastern Machinery Co., Inc., U.S.A.

6. Date of Commencing Work : 25, Sept. 1950

7. Date of Completion of Work : 15, Oct. 1950

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

COPY

M1-1d Hyogo 13-72

REPORT OF RESCISSION OF MOVEMENT AND AUTHORIZED USE OF DESIGNATED REPARATION MACHINERY AND EQUIPMENT

SS: 338

To : Ministry of International Trade and Industry.

From: S. Murakami, General Manager,
Kobe Shipyard and Engine Works,
Central Japan Heavy Industries, Ltd.
(Formerly - Kobe Shipyard and Engine Works,
Mitsubishi Heavy Industries, Ltd.)
3-chome Wadasaki-cho, Hyogo-ku, Kobe.

1. plant name (Code No.) and location.

Kyoto Branch, Nagoya Office, Mitsubishi Heavy Industries, Ltd., in Liquidation Office (Code No.22-9).
(Formerly - Katsura Works, Kyoto Engineering Works, Mitsubishi Heavy Industries, Ltd.)
1 Kawashima Mie-cho, Ukyo-ku, Kyoto.

2. User.

Kobe Shipyard and Engine Works, Central Japan Heavy Industries, Ltd. (Code No.13-72)
(Formerly - Kobe Shipyard and Engine Works, Mitsubishi Heavy Industries, Ltd.)

3. Reason of rescission.

There are applicated machines by us as the "Application for permission to move and operate reparation's machinery", but we did not removed yet, and now we inform you to rescind to remove and use these seven (7) machines.

Inventory No.	Name of machine	Quantity	Reason
22-10-401	Lathe-Gap	1	As the orders for cigarette machines tends to decrease, we can utilize our ordinary lathe for the purpose of this machine.
22- 9-604	Turret-Saddle	1	Same as the reason mentioned above.
22- 9-446	Milling Machine Knee-Vertical	1	As the orders for new building of the Ljungstrom turbine for land-use and for its repairing parts tends to decrease exceptionally, we can utilize our machine for the purpose of this machine.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

Inventory No.	Name of machine	Quantity	Reason
22- 9-100	Drilling Machine Vertical (Upright)	1	Along with the reason mentioned above, drilling work tends to decrease, so that we can utilize our machine for the purpose of this machine.
22- 9-198	"	1	Same as the reason mentioned above.
22- 9-431	"	1	As the orders for cigarette machines tends to decrease, we can utilize our machine for the purpose of this machine.
22-9-2694	20HP Motor-Induction	1	Along with the decrease of orders for cigarette machines, a number of electric motors required for line shaft driving tends to decrease.

4. List of rescission of movement and authorized use of designated reparation machinery and equipment.

Work sheet Sect.	Work sheet Sheet No.	Inventory No.	Name of machine	Quantity
A.U.	290	22-10-401	Lathe-Gap	1
Misc.	108	22- 9-604	Lathe-Turret	1
"	149	22- 9-446	Milling Machine	1
"	31	22-9- 100	Drilling Machine	1
"	25	22- 9-198	"	1
"	26	22- 9-431	"	1
A.U.	325	22- 9-2694	20HP Motor-Induction	1
			TOTAL -	7

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 770013

Remarks: Above seven machines are of 116 machines for which we recived permission from your office "387.6 (23 May 50) ESS/IND", to remove and use.

We received other 109 out of 116 machines during the period between July to August this year.

S. Murakami,
General Manager.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 119013

Gussemann

M.O. 1d KINKI Kyogo
13-72 O.D. ii

INFORMATION:

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

JUN 27 1950

WT/ABO/MWH/RAS/bd

387.6(15 Jun 50)ESS/IND

15 June 1950

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. 389 (MS), 25 April 1950, subject: Application for Movement and Authorized Use of Reparations Equipment of 8 Plants of Mitsubishi Heavy Industries, Ltd. Filed by Kobe Shipyard & Engine Works (Code N . 13-72), Central Japan Heavy Industries, Ltd. (Mitsubishi Heavy Industries Ltd.) (Non-reparations plant).

2. The application requesting permission for the transfer and authorized use of the 110 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
Mitsubishi Heavy Industries, Ltd.		Central Japan Heavy Industries, Ltd. Kobe Shipyard & Engine Works (13-72)
A. Chubu Liquidation Office		
a. Oye Branch (01-26)	31	
b. Ueda Branch (26-06)	1	"
c. Mizushima Branch (31-06)	3	"
d. Shizuoka Branch (37-01, 37-2)	9	"
e. Daiko Branch (01-25, 01-25f)	33	"
f. Biwajima Branch (01-30)	18	"
B. Tokyo Liquidation Office Tokyo Engineering Works (39-108)	15	"

KINKI

1-899

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

Memo for Reparations Agency, Tokyo, fr GHQ, SCAP, ESS/IND, 15 Jun 50, subj: Application for Movement and Authorized Use of Items Listed for Reparations, ref R.A.R. No. 389 (MS), 25 Apr 50.

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

1 Incl
as indicated

Cys furnished:
CA Sec (dup)
CPC

MEMO FOR RECORD:

The above ltr is self-explanatory.

M. M. C.

Mr. R. A. Steele
26-6552

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

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

FROM : Reparations Agency, Tokyo.

SUBJECT: Application for Movement and Authorized Use of Reparations Equipment of 8 Plants of Mitsubishi Heavy Industries, Ltd. Filed by Kobe Shipyard & Engine Works (Code No. 13-72), Central Japan Heavy Industries, Ltd. (Mitsubishi H. I. Ltd) (Non-reparations plant)

R.A.R. No. 389 (MS) 25 April 1950.

1. The Reparations Agency hereby submits to your Headquarters applications for movement and authorized use of 110 sets of reparations equipment now lying idle in the following plants of the Mitsubishi Heavy Industries, Ltd. filed by the Kobe Shipyard and Engine Works (Code No. 13-72) of the Central Japan Heavy Industries, Ltd. (the one of successeding companies of Mitsubishi Heavy Industries, Ltd.) together with an applications of the Ministry of International Trade and Industry as enclosed herewith:

Name of plant	Code No.	No. of Items Applied	Remarks
Oye Branch (No.5 Works)	01-26	31	1 set applied by the former application, 30 by the latter one
Ueda Branch (No. 5 Works, Nagano Branch)	26-06	1	applied by the former
Tokyo Engineering Works (Maruko)	39-108	15	applied by the latter
Misushima Eng. Wks. (No.7 Works)	31-06	3	"
Shizuoka Factory (No. 6 Works)	37-01	6	"
" "	37-02	3	"
Daiko Branch (No.4 Works)	01-25	29	"
Daiko Kochino Works (")	01-25 (f)	4	"
Biwajima Branch (No. 12 Works)	01-30	18	"
	Total:	110 sets.	

2. These applications have been investigated and have been coordinated with other interested government agencies.

3. It is requested that your most faverable considerat on be given to these applications at the earliest practicable date.

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

Incls: a) Application of the Ministry of I.T. & I.
b) Applications of the subjectplant.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

REPARATION MACHINES TO BE TRANSFERRED TO

KOBE SHIPYARD AND ENGING WORKS,
CENTRAL JAPAN HEAVY INDUSTRIES, LTD.

- - - - oOo - - - -

Kobe Shipyard and Engine Works,
Central Japan Heavy Industries, Ltd.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77013

LIST OF MACHINERY TO BE REMOVED

Ohye Branch: (01 - 26)

Name of machine	Maker	Specification	Inventory No.	Use or Non-use	Quantity
Flash butt welder	Osaka Denki	500KVA	01-26C-269	Non-use	1

Uveda Branch: (26 - 6)

Name of machine	Maker	Specification	Inventory No.	Use or Non-use	Quantity
Flash butt welder	Osaka Denki	500KVA	26-6A-188	Non-use	1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

REPARATION MACHINES TO BE TRANSFERRED TO

KOBE SHIPYARD AND ENGINE WORKS,
CENTRAL JAPAN HEAVY INDUSTRIES, LTD.

------ oOo -------

Kobe Shipyard and Engine Works,
Central Japan Heavy Industries, Ltd.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 179073

LIST OF MACHINERY TO BE REMOVED

(a) Tokyo Engineering Works, Mitsubishi Heavy Industries, Ltd, (Present - Tokyo Manufacturing Works, East Japan Heavy Industries, Ltd.) (Code No. 39-108)

Name of item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Radial drilling mach	Yodogawa Kikai	-	39-108- 403	non-use	1
Horizontal boring machine	Hirao	80mm.	" 413	"	1
Planer	Komatsu	12'	" 1792	"	1
"	Takahashi Tekko	16'	" 1818	"	1
"	Namba	10'	" 1812	"	1
Edge planer	Kubota	12'	" 1827	"	1
Universal tool grinder	Brown	No. 13	" 863	"	1
Beltoro	Chuo Seisaku	PA 3	" 663	"	1
Universal milling mach.	Niigata Tekko	2- GH	" 129	"	1
"	"	"	" 262	"	1
"	"	"	" 1027	"	1
Horizontal boring mach.	Kitchen	H - 4	" 1281	"	1
Bebel gear shaper	Greason	300 mm.	" 316	"	1 (O.F. A.U)
Bench drilling mach.	Washino	QEX	" 1127	"	1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

Name of Item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Bench drilling mach.	Washino	QEX	39-108-1137	non-use	1
				Total	- 15

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

(b) Mizushima Engineering Works, Mitsubishi Heavy Industries, Ltd, (No. 7 Works) (Present - Mizushima Manufacturing Works, Central Japan Heavy Industries, Ltd.) (Code No. 31 - 06)

Name of Item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Atomic hydrogen welder	Shibaura Denki	AHW - IB 16KVA	31-06- 888	non-use	1
"	"	"	" 889	"	1
Wood milling mach.	Ohhira Seisaku	500	" 2941	"	1
				Total	- 3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

(c) Shizuoka Factory, Mihara Locomotive & Air-Brake Works, Mitsubishi Heavy Industries, Ltd. (No. 6 Works)
(Present - Shizuoka Plant, Mihara Locomotive & Air - Brake Works, Central Japan Heavy Industries, Ltd. (Code No. 37 - 1)

Name of item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Resistance Elec. furnace	Akami Seisaku	130KW 1100x3300 x 600	37-1-1265	non-use	1
Elec. nitridine furnace	Akami Seisaku	50KW 1150x1900x900	" 1292	"	1
Trans-former	Mitsubishi Denki	200KVA	" 1361	"	1
"	"	"	" 1362	"	1
"	"	"	" 1363	"	1
"	"	"	" 1364	"	1
"	"	"	37-2- 530	"	1
"	"	"	" 531	"	1
"	Osaka Henatsu	30KVA	" 524	"	1
				Total	9

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

(d) Oye Branch, Aircraft Liquidation & Conversion Office, Mitsubishi Heavy I dustries, Ltd. (No. 5 Works)
(Present - Oye Branch, Nagoya Office, Mitsubihi Heavy Industries, Ltd., in Liquidation) ((Code No. 01 - 26)

Name of item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Lathe	Mitsubishi Kosaku	450x800	01-260-27	non-use	1
"	"	450x1400	" C-44	"	1
"	"	"	" A-205	"	1
"	"	"	" C-32	"	1
"	"	"	" A-190	"	1
"	"	"	" A-204	"	1
"	"	500x900	" A-186	"	1
"	Lodge	520x2100	" A-1048	"	1
"	Mitsubishi Kosaku	500x1400	" A-173	"	1
"	Niigata Tekko	1100 x2500	" D-73	"	1
Vertical milling machine	Cincinnati	1590x390	" A-355	"	1
Universal milling machine	Taketoyo Koki	1340x270	" A-1482	"	1
"	Daiko Tekko	1370x310	" A-1187	"	1
"	"	"	" A-1188	"	1
"	"	1430x310	" A-1480	"	1
Radial drilling machine	Wakayama Tekko	1200x300	" E-28	"	1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 179013

Name of item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Radial drilling machine	Osaka Kiko	1100x260	01-26-A-30	non-use	1
"	Ikegai Tekko	R-1200	" A-29	"	1
Shaper	Osaka Kiko	500x540	" A-1006	"	1
"	Nakagawa Kikai	HC-500 500x520	" A-1004	"	1
"	Makino Shoten	670x820	" A-999	"	1
"	Otsuka Tekko	700x300	" F-48	"	1
"	Nakamura Tekko	725-620	" A-8	"	1
"	Nakagawa Kikai	725x510	" B-39	"	1
"	"	925x820	" A-1470	"	1
Vertical shaper	Hiraiwa Tekko	300x530	" A-1152	"	1
Cylindrical grinder	Dai Nihon Heiki	CGA25-75 280x730	" A-64	"	1
"	Hokushin Denki	HHU-700 340x670	" A-61	"	1
Internal grinder	Hamada Seiki	No.74-700	" A-78	"	1
Switch Board	Mitsubishi Denki	3300V 900A	" A-1382	"	1
				Total -	30

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 779013

(e) Daiko Branch, Aircraft Liquidation & Conversion Office, Mitsubishi Heavy Industries, Ltd. (No. 4 Works)
(Present - Daiko Branch, Nagoya Office, Mitsubishi Heavy Industries, Ltd., in Liquidation) (Code No. 01-25)

Name of item	Maker	Type & dimention	Inv. No.	In use of non-use	Quantity
Lathe	Lodge	350x800	01-251 - 84	non-use	1
"	"	"	" 1 - 88	"	1
"	Toyo Kohan	470x1400	" A -111	"	1
"	"	"	" A -136	"	1
"	"	"	" A- 142	"	1
"	"	"	" A- 13	"	1
"	Kinoshita Tekko	360x900	" A- 1	"	1
"	Toyo Kohan	400x1400	" C- 51	"	1
"	"	"	" C- 65	"	1
"	Okuma Tekko	622x1880	" C- 64	"	1
"	"	622x1750	" A- 166	"	1
Fine boring machine	Heald	406x205	" A- 71	"	1
Universal tool grinder	Washino	210x610	" D- 41	"	1
Switch board	Mitsubishi Denki	11,000V 200A	" A-1215 "	"	1
Trans-former	"	1,000KVA	" A- 653	"	1
"	"	"	" A- 654	"	1
"	"	"	" A- 655	"	1
"	"	50KVA	" A-1239	"	1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 17303

Name of item	Maker	Type & dimention	Inv.No.	In use or non-use	Quantity
Trans-former	Mitsubishi Denki	50KVA	01-25A-1240	non-use	1
"	"	"	" A-1241	"	1
"	"	"	" A-1242	"	1
"	"	"	" A-1243	"	1
"	"	"	" A-1244	"	1
Condenser	"	150KVA	" A-1389	"	1
"	"	"	" A-1390	"	1
"	"	"	" A-1391	"	1
"	"	"	" B-217	"	1
"	"	"	" B-218	"	1
"	"	"	" B-219	"	1

Total - 29

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

(f) Daiko Kochino Works, Atrofaft Liquidation & Conversion Office, Mitsubishi Heavy Industries, ltd. (No.4 Works-F)

Name of item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Lathe	Wakayama Tekko	480x700	01-25F-89	non-use	1
"	Ikegai Tekko	520-x1500	" F-6	"	1
Turret lathe	Hidachi Seiki	No.5-type 77	" F-77	"	1
Tool grinder	Kato Tekko	Double head 20" 5HP	" F-97	"	1
				Total	- 4

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 77 3 0 7 3

(g) Biwajima Branch, Aircraft Liquidation & Conversion Office, Mitsubishi Heavy Industries, Ltd. (No. 12 Works) (Present - Biwajima Branch, Nagoya Office, Mitsubishi Heavy Industries, Ltd., in Liquidation) (Code No. 01-30)

Name of item	Maker	Type & dimension	Inv.No.	In use or non-use	Quantity
Lathe	Okuma Tekko	310x550	01-30-23	non-use	1
"	Mitsubishi Kosaku	400x760	" 20	"	1
"	"	"	" 65	"	1
"	"	"	" 157	"	1
"	"	"	" 1358	"	1
"	"	"	" 1471	"	1
"	"	400x1400	" 246	"	1
"	"	"	" 132	"	1
"	"	500x800	" 6	"	1
"	"	"	" 562	"	1
Horizontal milling machine	Osaka Kiko	1300x310	" 689	"	1
"	"	"	" 1377	"	1
"	"	"	" 17	"	1
"	"	"	" 103	"	1
Radial drilling machine	Ikegai Tekko	D-1500-type	" 8	"	1
Shaper	Nakagawa Kikai	HC-600 type	" 4	"	1

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

Name of item	Maker	Type & dimension	Inv. No.	In use or non-use	Quantity
Internal grinder	Toyo Kogyo	T-81-type	01-30-1503	non-use	1
Surface grinder	Hamada Seiki	No. 1	" 347	"	1
				Total	-18

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

MI-Id Hyogo
13-72

HEADQUARTERS
KINKI CIVIL AFFAIRS REGION
APO 25 (Osaka, Honshu)

RAS/my

13 June 1950

SUBJECT: Changes in Names of Reparations Plants

TO: Chief
Civil Affairs Section
GHQ, SCAP
APO 500

Changes in names of reparations plants are reported for information as follows:

Plant Code No.	Old Name	New Name
13-72	Mitsubishi Jukogyo Kobe Shipyard	Naka Nihon Jukogyo, Kobe Shipyard
22-10	Mitsubishi Jukogyo, No. 14 Plant	Naka Nihon Jukogyo, Usumasa Plant

WILEY H. O'MOHUNDRO
Colonel Infantry
Chief

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 779013

Conference with shipyard officials (Mr. Ohya) from 1030 to 1200 by Mr. Markov and Mr. Rynditch (see attached list of questions and answers)

From 1300 to 1630 hours, inspection of the following:

Salt carrier ship under construction on Berth No. 2.
Floating dock No. 2.
Drydock.
Boiler shop.

requested information in writing on data listed on last page. MG gave approval. Party left at 2135 for Fukuyama, after receiving information requested in the afternoon of 29 March 1949.

Mitsubishi Shipyard

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

(Submitted by Mitsubishi Shipyard K.K.)

GIST OF CONVERSATIONS BETWEEN THE RUSSIANS AND THE PLANT REPRESENTATIVES, MITSUBISHI SHIPYARD, 28 MAR 49

1. Have you ever built any vessel for U.S.S.R.?

   No.

2. Are any refrigerators manufactured for vessels?

   No. We manufacture refrigerators for domestic use only.

3. Mr. Rynditch said: "I am interested in refrigerator ships to be used for fishing industry; "I am a representative of the Ministry of Fishing Industry.

4. Tell me the name of shipyards which build a refriterator ships if you know.

   We do not know.

5. Can you build any refrigerator ships?

   Yes, we can build the ship ranging from 1,000 GT to 2,000 GT.

6. Is this shipyard operated by full capacity at present?

   It is operated at about full capacity.

7. Is any new type of diesel engine built here?

   None.

8. Is any small diesel engine made here?

   Yes. We make small type of diesel engines, ranging from 40 to 50 HP to be used for trucks.

9. What is the biggest diesel engine manufactured here?

   The engine with 1,600 HP is the biggest ever built.

10. Are you making any small type of diesel engine at present?

    No. There is no big demand for small engine.

11. Do you construct a small tanker?

    Yes, we did one long time ago.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

12. What is the fuel consumption in a small engine?

    180 gr/HP per hour for 100 HP engine.

13. Do you have drawings for small diesel engines ranging from 100 HP to 300 HP to be installed in trawlers?

    We showed them our catalogs.

14. Do you make any electric generator to be installed in vessels?

    No. We get them from other makers.

15. Do you have any electrical engineer?

    No, we do not have any specialized electrical engineer.

16. Do you have drawings for trawler or tanker?

    Yes.

17. Please show us some drawings for trawler and tanker.

    We showed drawings for trawler (225 GT) and tanker (small size).

18. How many workers do you have?

    About 9,000 workers.

19. How long have you been making diesel engines?

    Since 1916.

20. Do you make complete set of diesel engine?

    Yes.

21. What is the year of establishment of this shipyard?

    1905.

22. What is the fish loading capacity of the "Ibuki Maru" trawler?

    3,900 c.ft. (We showed them the drawings of a trawler)

23. Do you build a modern type of vessel?

    Yes.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 75013

24. Do you have any experience in building of all welded vessel?

Yes, we built one, a very small vessel, about 15 years ago.

25. Do you have any experience in building tuna ships?

No.

26. What is the area of the shipyard?

About 100 acres.

27. Is any ship under construction?

Yes. One on No. 2 ship berth - 2,000 GT . We showed them the following places in the shipyard: Ship berths, floating docks, No. 1 machine shop, boiler shop & graving dock.

28. Give us the following information by to-morrow night:

1. Principal products
2. Yard plan
3. Catalogue
4. Drawings of tanker and trawler.
5. Drawings of diesel engines.

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

(Submitted by Mitsubishi Shipyard K.K.)

GIST OF CONVERSATIONS BETWEEN THE RUSSIANS AND THE PLANT REPRESENTATIVES, MITSUBISHI SHIPYARD, 29 MAR 49

1. Which is the biggest shipyard in Mitsubishi concerns?

   Nagasaki Shipyard is the biggest.

2. How is this shipyard in Japan?

   Third or fourth.

3. What is the name of the general manager?

   S. Fujii

4. Can you tell me about the organization of this shipyard?

   Yes. We have three big departments - Shipbuilding Department, Engine Department and Ship repair Department. Shipbuilding Department has Iron work shop, Drawing Section, and Engine Department has Machine Shops, Foundry Shop and Drawing Section.

   In the ship repair department the organizations are quite same.

5. How is the set-up for lower part of a shop?

   In each shop, we have Control Division, Machine Division and Fitting Division. By the way could you tell me the organization of shipyards in Russia in general?

   That's quite same as yours. There are several departments like Shipbuilding, Ship repairing, engine and so on. In addition to the control division of each shop, we have a big control department, which controls all Departments and shops. May I ask you one more question? Have you any drawing of small diesel engine ranging from 100 HP to 300 HP for fishing boats.

   Yes, we have.

6. May I have a copy?

   Why did you not request it yesterday?

7. I forgot.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

(we handed the drawing copy of 200 HP diesel engine to him)

I want to have two copies of each data, because I was asked by GHQ to submit one copy of each data to SCAP when I return to Tokyo.

-.-.-.-.-.-.-.-

List of data handed to the Russion Mission:

1. Present business lines (list of products)

2. Plant lay-out

3. General catalog (about 10 years old)

4. Specifications on the Mitsubishi Kobe 4 Cycle Diesel Engine.

5. Drawings:

   a. General arrangement of the Ibuki Maru, 225 GT Trawler, built in 1919.

   b. General arrangement of the Hishi Maru, 500 GT Gasoline Trawler, built in 1931.

   c. Construction plan of 200 HP Diesel Engine, 6 cylinders, cylinder bore 210 mm, stroke 280 mm, R.P.M. 600, output 200 HP designed in 1933.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

KOBE SHIPYARD AND ENGINE WORKS,
Mitsubishi Heavy Industries, Ltd.

SS: 160 April 2, 1949.

TO : Hyogo Military Government Team.

THROUGH: Kobe Liaison and Co-ordination Office.

SUBJECT: Report on inspection on our shipyard by the Soviet Representative of F. E. C.

We have the honour to report hereunder on inspection on our shipyard by the Soviet Representative of F. E. C.

1. Name of representative:

Nickolay N. Rynditch
Dimitry Markov (interpreter),
as per attached copy of pass.

2. Purpose:

Studying techniques of Japanese shipbuilding.

3. Date of inspection:

28th Mar. Arrived at 10:00. Asked our technical knowledge and experience on shipbuilding and marine engine manufacturing by noon, and afterward inspected Ship Berth, No.2 Floating Dock, No.1 Machine Shop, Graving Dock and Boiler Shop. Left at 16:00.

29th Mar.

Arrived at 13:00, and received two sets of data. Left at 15:00 after putting some questions concerning to the data.

4. Gist of conversation:

As shown on the attached sheet.

5. List of data handed to the representative:

1. Present business lines (list of products)
2. Plant lay-out.
3. General catalog

Distribution

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

4. Specifications on the Mitsubishi Kobe 4 Cycle Diesel Engine.
5. Drawings:
   a. General arrangement of the Ibuki-Maru, 225 G.T. Trawler, built in 1919.
   b. General arrangement of the Hishi-Maru, 500 G.T. Gasoline tanker, built in 1931.
   c. Construction plan of 200 H.P. Diesel Engine, 6 cylinders, cylinder bore 210 mm, stroke 280 mm, R.P.M. 600, out-put 200 H.P. designed in 1933.

S. Fujii,
General Manager.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Economic and Scientific Section
Scientific and Technical Division

Date: 28-29 March 1949

TO : Mitsubishi Heavy Industries K.K.; Kobe-shi, Hyogo-ken.

SUBJECT: Access to Japanese Scientific and Technical Information.

1. This pass is to admit

Nickolay N Rynditch
Dimitry Markov (interpreter)

who is a technical representative of U.S.S.R. and party.

2. In implementation of SCAPIN 1925 the above named persons will be furnished with information on the following scientific and technical processes of industrial and commercial value about which you or your staff have knowledge.

Techniques of Japanese shipbuilding

Such information will include access to shops, pilot plants, laboratories, etc., if necessary and also may include receipt or copying of specifications, drawings, blueprints, manufacturing data, etc.

3. The furnishing of such information is subject only to the following limitations:

a. The processes must be of Japanese origin and ownership.
b. The processes must have been developed prior to 31 December 1945.
c. The processes must not be primarily of military value.

4. Proof that the limitations of 3a, 3b, or 3c are applicable to your processes rests upon you.

5. This pass is good only for the date(s) indicated.

(Signed) LESLIE H. CROSS
Lt. Col., Cav.

This pass will be surrendered to the Japanese organization concerned

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

GIST OF CONVERSATIONS BETWEEN THE RUSSIANS AND THE PLANT REPRESENTATIVES, MITSUBISHI SHIPYARD.

28 Mar. 49

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3. Mr. Rynditch said: "I am interested in refrigerator ships to be used for fishing industry; "I am a representative of the Ministry of Fishing Industry.

4. Tell me the name of shipyards which build a refrigerator ships if you know.

   We do not know.

5. Can you build any refrigerator ships?

   Yes, we can build the ship ranging from 1,000 G.T. to 2,000 G.T.

6. Is this shipyard operated by full capacity at present?

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 175013

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 115013

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Third or forth.

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