

Conde Lutes

MS

HEADQUARTERS
U.S. STRATEGIC BOMBING SURVEY
(PACIFIC)
APO 234
C/O POSTMASTER, SAN FRANCISCO

INTELLIGENCE MEMORANDUM:

L I S T
of
S H I P B U I L D I N G
and
M A N U F A C T U R I N G
F A C I L I T I E S

28 October 1945

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MITSUBISHI HEAVY
INDUSTRIES. Ltd.

KOBE SHIPYARD & ENGINE
WORKS.

Date: September 1st, 1945

Name of Works: Mitsubishi Heavy-Industries Limited Kobe
Shipyard and Engine Works.

Location : No. 3 - Chome Wadasaki-cho, Borough of Hyogo,
Kobe City.

Manager : Shintaro Motora, President of Mitsubishi-
Heavy Industries Ltd.

Head Office : No. 4, 2-chome Maruhouchi, Kojimachi-ku,
address : Tokyo-to.

Capital of : Yen 1,000.000.000.
Company :

Land Area : Work shope 402,796.6 sq meters
of Works : Welfare facilities 182,078.1
Welfare farm 430,748.3
1.015,623.0 "

Buildings: Workshops 135,704.0 "
Warehouses 22,754.5
Offices 17,236.1
Welfare 37,973.5
Others 2,233.2
215,901.3 "

Principal : 1. Shipbuilding and repair of ships.
Production : 2. Manufacture and repair of non-military
equipment: steam turbines, boilers,
hydraulic turbines, internal combustion
engines, auxiliary machinery for non-
military uses, & O. & c.
3. Steel structures; Steel Poles, steel
pipes, oil and water tanks, bridges,
steel girders and structural steel
work for war renovation, & c.
4. Production and repair of locomotives,
vehicles and freight cars.
5. Articles for daily use: Bicycles, rear-
cars, small built-up houses and furni-
ture.

Number of :
Employees : (September 30th, 1945)

	Registered	Average attendance	Actual Workers.
Staff ..	2,971	85%	1,831
Workmen ..	8,195	66.4	3,221

Principal : 1. Shipbuilding berths.
 Equipment and:
 Machinery :

No.	1	2	3	4	5
Length	146.299	146.299	140.203	128.011	98000 mtrs
Breadth	13.105	15.117	14.020	19.506	23.600 "

2. Docks.

No.	1	2	3	4
Type	Float- ing Dock	Float- ing Dock	Float- ing Dock	Dry Dock (not yet in service)
Ca- pa- city	(Max. length " breadth " draught	M 131.0 17.1 5.3	M 164.6 20.0 6.0	M 144.8 27.0 8.0
				M 148.0 20.4 9.0

3. Quay Walls.

No.	1	2	3	4	5
Length	150 m.	135 m.	110 m.	135 m.	160 m.
Depth	9 "	9 "	6 "	8 "	9 "

4. Piers.

No.	1 (Wada-kita)	2 (Wada-Minami)
Length	150 m.	155 m.
Depth	9 "	9 "

5. Machine tools: Metal cutting, shaping and grinding machines: 1456
 Wood-working machines: 54
6. Manufacturing equipment: Presses, hammers, electric furnaces, and so forth : 1083
7. Power plant: Generating plant, electric motors, air compressors, pumps, etc. : 880
8. Transport facilities: Gantry and other cranes, trucks and tugboats : 567

Capacity:	Average	Type	No. of ships & engs.	Total
Annual ship construction		2A (6,900 G.T.)	12	82,800 GT
Annual repairs		5,566 B.T.	218	1,213,423 "
Annual engineering production		(Steam turbines (5000 H.P.	18	90,000 HP
		(Internal combustion engs. (500 (H. P.)	70	35,000 HP

Fuel in Stock: Coke 70 tons.
Coal 519 tons.

Materials in Stock: Mild steel 20,042 tons
Special steel 1338 " Metals 1,435 tons
Non-ferrous metals 1,132 tons

Completed and under Construction :	Mer- chant ships	Main tur- bines	Mar- ine Tur- bines	Land tur- bines	Mar- ine boil- ers	Land Boil- ers	
Completed :	0	2	0	0	6	0	
Under Construction :	3	1	6	2	3	10	
		Diesel engines	Hyd. tur- bines	Turbo gen.	Diesel gen.	Mar- ine pumps	Seawater pumps
				Ors.	Ors.		
Completed :	7	0	1	2	44	0	
Under Construction :	29	3	14	7	434	21	

- Note: 1. In order to accomplish the production above mentioned, it will be necessary to augment considerably the number of workers.
2. It will be possible to increase the annual volume of repairs to more than 2,000,000 tons by increasing the number of workers in the future.