

12/19 AUG 1958

Rpt. 9

Date of writing report 31st July, 1958.

Received London

Port KOBE

No. 5932

Survey held at Tamano

No. of visits 3

First date 10th July

Last date 15th July, 1958.

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 20372 ~~SEX~~ Name M.V. "MEIKI MARU" Gross tons 7613 Date of build 1955-9mo.  
Owners Meiji Kaiun K.K. Managers Port of Registry Kobe  
Engines made Tamano By Mitsui Zosen K.K. Type Oil Eng. 2SA 5Cy. 740x1600mm  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. wt db Pr. 711  
No. of ~~AM~~/Donkey Boilers 2 W.P. db Sec. 142  
Surveyed Afloat or in Dry Dock Both  
Nature of Survey CS & DBS  
Was Damage Report issued? - Int. Cert. Yes, B1-51395, side tanks in mchy. space. copy attached.  
Last Report (For Head Office only) D.S. - 6,57

Hull	Machinery
100A1	1 LMC
carrying vegetable oil in	Engine N 9,55
	Boiler wtd 7,57
	nd 9,55
	d 7,57
	Tailshaft CL 9,55

The condition of any of the following items is to be described as "good" only when the part has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where it is considered that re-examination or repairs should be effected before the due date of the next Periodical Examination a distinguishing mark thus † should be inserted against the item and the circumstances and action recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship should be cancelled with a black line; this need not be done when the machinery is on a continuous survey basis. When any part has been subjected to pressure test this should be stated. Engine parts when referred to by numbers should be counted from forward.

DOCKING Propellers	Good	Wear Down of Stern Bushes	2.8mm	Oil Glands	Sea Connections	Good
Fastenings	Good	Has Screwshaft Tubeshaft been drawn?	No	Date of Examination	Has Shaft been changed?	
Has Shaft now fitted been previously used?		Has Shaft now examined/fitted a continuous liner?		Approved oil gland?		
MAIN ENGINES	<del>RECIP. STEAM</del> I.C.)	PORT		STARBOARD		
1 Cyls., Covers, Pistons & Rods	Nos. 1, 2, 3, 4 & 5	Good				
2 Valves & Gears	Nos. 1, 2, 3, 4 & 5	Good				
3 Connecting Rods, Top Ends & Guides	<del>SKX</del> Centre No. 3	Good				
4 Crankpins & Bearings	<del>SKX</del> Centre No. 4	Good				
5 Journals & Bearings	Nos. 1 & 3	Good				
MAIN ENGINE DRIVEN AIR COMPRESSORS						
6 Cyls., Covers, Pistons & Rods						
7 Connecting Rods & Top Ends						
8 Crankpins & Bearings						
9 Journals & Bearings						
10 Coolers & Safety Devices						
MAIN ENGINE DRIVEN SCAVENGE PUMPS						
11 Cyls., Covers, Pistons & Rods						
12 Connecting Rods & Top Ends						
13 Crankpins & Bearings						
14 Journals & Bearings						
15 Levers						
16 SCAVENGE BLOWERS						
17 SUPERCHARGERS	No. 1 (forward)	Good				
MAIN TURBINES						
18 Casings, Rotors, Blading, Bearings & Thrusts						
EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)						
20 STEAM COMPRESSORS						
21 CLUTCHES & HYDRAULIC COUPLINGS						
22 REDUCTION GEARING						
23 THRUST BLOCKS, SHAFTS & BEARINGS						
24 INTERMEDIATE SHAFTS & BEARINGS	Nos. 7, 8 & 9	Good				
25 HOLDING DOWN BOLTS & CHOCKS						
26 CONDENSERS (MAIN & AUX.)						
27 STEAM RE-HEATERS						
28 DE-SUPERHEATERS						
29 STOP & MANOEUVRING VALVES						
30 MAIN ENGINE DRIVEN PUMPS	L.O. pump and Bilge pump	Good				
31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES						

OPINION OF MACHINERY AND RECOMMENDATIONS The Machinery of this ship, so far as now seen, is in good condition and eligible in our opinion to remain as now classed with fresh record of CS (with date) on completion and DBS 7,58.

Date of Committee

Decision

See Committee minute dated 12 AUG 58

R.D. Sutherst & J. Nonomura  
Engineer Surveyor to Lloyd's Register of Shipping  
R.D. Sutherst & J. Nonomura.

Noted for Header



32 Essential Independent Pumps (Identify by position) G.S.pump, Aux. f fresh water cooling, Feed water pump (lower), No.2 burning pump (after) - Good

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls

34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?

35 Fresh Water Coolers

36 Lub. Oil Coolers

37 Heaters (state service)

38 Independent Air Compressors, Coolers & Safety Devices No.2 (outboard) Good

39 Air Receivers & Safety devices—Main

40 Auxiliary Good

41 Oil Fuel Tanks (Not forming part of hull structure)

42 Evaporators

43 Have Evaporator Safety Valves been tested under steam?

44 Steering Machinery

45 Windlass

46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position)

No.1 Diesel generator engine (inboard) Good

#### ELECTRICAL EQUIPMENT

PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators			l Generators & Governors
b Exciters			m Motors
c Air Coolers			n Switchboards & Fittings
d Motors			o Circuit Breakers
e Air Coolers			p Cables
f Control Gear, Cables, etc.			q Insulation Resistance
g Insulation Resistance			r Steering Gear Generators and Motors
h Insulating Oil Test			s Navigation Light Indicators
i Overspeed Governors			
j Magnetic Couplings			
k Air Gap			

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)

MAIN

ENGINE ROOM aft boiler space.

Superheaters

Safety Valves

Mountings, Doors & Fastenings

Safety Valves Adjusted to

Sat.  
Spt.

Primary  
Secondary

11-7-58

Good

Good

Good

711 lbs.

142 lbs.

Good

Boiler Securing Arrangements

Main Economisers

Exhaust Gas Heated Economisers Good Safety valve adjusted by Chief Engineer (letter copy attached).

Steam Heated Steam Generators

Steam Generator Safety Valves Adjusted to

Forced Circulating Pumps

Were Oil Burning System & Remote Controls examined working in accordance with Rules?

Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?

Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main

Auxiliary (over 3 in. bore)

Were Copper Pipes annealed?

Have Saturated Pipes in cylindrical boiler smoke boxes been tested?

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items which are subjects of class)

Wear and Tear Repairs:-

Minor repairs effected.

LEAVE THIS SPACE BLANK

Survey fees

C.S. £57,000.-

DBS & EGB.

24,000.-

Damage fee

Expenses

3,700.-

Date when A/c rendered

AUG 2 1958

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