

-3. NOV. 1966

Ship's Name ~~MS~~ "AWATA MARU" Port Shimonoseki

Processing Number: LR 503185 Gross tons 7,601 Rpt. No. 2755

Port of Registry Tokyo Date of build 1952-8 Is there a rpt. 8? Yes

No. of visits 7 First date 14-10-66 Last date 20-10-66

Interim Cert. issued Yes Damage rpt. issued No Last rpt. (H.Q. only)
& copy herewith? No. C-16140 and copy herewith?

Date of completing rpt. 20-10-66 Surveyed at, if different from Port above -

Is a rpt. 9B attached? Yes MN 1720 Nature of survey CSM, ABS, TS(CL)P

Survey fees
CSM ¥ 100,000
ABS ¥ 16,500
TS(CL)P ¥ 15,000

Damage fee Nil Expenses ¥ 2,000

S.A. fee ¥ 8,000 (16-10-66 AM)

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

- 1 Cyls., covers, pistons, ~~legs~~ valves & gears P-5, P-6, S-4 & S-5 - Good
- 2 Con. rods, crossheads, bearings & guides Side P-5, P-6, S-4 & S-5 - Good
- 3 Crankpins (incl. eccentrics) & bearings Centre P-5, P-6, S-4 & S-5 - Good
- 4 Crankshaft journals & bearings Centre P-2, P-7 S-3, S-4, S-6 & S-7 Good

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (State as applicable)

- 6 Cyls., covers, pistons & rods P-5, P-6, S-4 & S-5 - Good
- 8 Crankpins & bearings P-5, P-6, S-4 & S-5 - Good
- 10 Levers, links & bearings P-5, P-6, S-4 & S-5 - Good
- 12 Scavenge blowers & superchargers Good
- 14 Crankcase & scavenge doors & explosion relief devices Good

MAIN TURBINES

- 15 Casings, rotors, blading, bearings, thrusts & couplings
- 16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

Not applicable.

We recommend that the machinery of this ship remain as classed with ~~fresh~~ records of ABS 10/66, TS(CL)P 10/66 now, and CSM(with date) when the survey has been completed. Subject to any outstanding condition of class being dealt with as previously recommended.

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate.)

R. Hashiguchi & A. Murao
Surveyors to Lloyd's Register of Shipping

Date of Committee

FRIDAY 16 DEC 1966

Minute

As now
TS(p) 10.66

ABS 10.66

ALSO FOR

SPL FOR

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Foundation

013967-014003-0047

MAIN REDUCTION GEARING

17 Pinions & wheels	18 Shafts, bearings & couplings		
19 Exhaust steam turbines (with recip. eng.)	20 Thrust blocks, shafts & bearings	S. Good	
21 M.E. steam compressors	22 Intermediate shafts & bearings	P. Nos.1 & 2 shafts & bearings in way	Good
23 Clutches & hydraulic couplings		S. Nos.1 & 2 " " " "	
25 De-superheaters	24 Steam re-heaters		
27 Stop & manoeuvring valves	26 Forced &/or induced draught fans		State Port P. or Starboard S.
29 Main engine driven pumps (including fuel injection)	28 Holding down bolts & chocks		
30 Condensers (main & aux.)	31 Air ejectors (main & aux.)	Aux.(p) - Good	
32 Have main engines been examined working & manoeuvring?			
33 Essential independent pumps		The following - Good.	
		Outboard lubricating oil pump (s).	
		Outboard oil fuel service pump (s).	
		Aft aux. boiler oil fuel service pump (p).	
		Aft feed pump (p).	
		Ballast pump (p).	
		General service pump (p).	
		Inboard oil fuel transfer pump (p).	
34 Bilge, ballast & oil fuel suction lines, fittings & controls			35 Have the remaining piping arrangements & fittings in the machinery space been examined as considered necessary?
36 Fresh water coolers			37 Lub. oil cooler
38 Heaters & safety devices including de-aerator (state service)		Forward & aft oil fuel heaters for aux. boiler.	39 Pressure feed water filters
40 Auxiliary air receivers & safety devices			41 Starting air pipes
42 Main air receiver & safety devices		Port - Good	
43 Independent air compressor coolers & safety devices		Port forward - Good	
45 Have all evaporators safety valves been tested under steam?	46 Evaporators		47 Distillers
48 Steering machinery	49 Windlass		50 Machinery spare gear
			Sufficient

AUXILIARY ENGINES

Port forward auxiliary diesel engine for main generator - good

DOCKING

Propellers	Good	All Sea connections	opened up - Good	Oil gland	Before 11mm
Fastenings & gratings				Clearance in stern bush (if relined state clearance before & after)	P. (After 1.5mm)
Has screw/has shaft been drawn?	Yes, Port, the cone magna-flux tested with the satisfaction.			Date of examining shaft & condition	P. 16-10-1966
Has shaft been changed?	No			Has shaft now fitted been previously used?	-
Has shaft now examined/has a continuous liner?	Yes			Approved oil gland	-

PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Wear and tear repairs:-

Port tail shaft continuous liner skimmed on account of grooving in way of gland packings.

Port stern bush relined on account of excessive wear.

Main engine cylinder liners P-6, S-4, & S-5 replaced by ships spares on account of excessive wear.

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.

(Cont'd to Rpt.9B)