

Rpt. 9

Date of writing report 31-8-61

Received London

Port of ROTTERDAM

No.

52247

Survey held at ROTTERDAM

No. of visits 2

First date 25-8-61

Last date 28-8-61

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 59290 Name M.V. "EDWARD DEMBOWSKI"

Gross tons 4750 Date of build 1941-6

Owners Polish Government

Managers Polish Ocean Lines

Port of Registry Gdynia

Engines made 1941 By Eriksbergs M/V A/B

Type Oil engine 2 SA M.N.

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers - W.P. -

No. of Donkey Boilers 1 W.P. 100 lb.

Surveyed Afloat or in Dry Dock afloat

Nature of Survey C.S.

Was Damage Report issued? no Int. Cert.? attached

Last Report (For Head Office only)

Hull		Machinery	
+ 100 A1 with Fbd		+ L.M.C.	
S.S.	8-57	E.S.	8-57
D.S.	4-61	d.	11-60
		T.S. CL.	4-61
DT-oil FP above 150° F.			NA

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 Wear Down of Stern Bushes Oil Glands Sea Connections
Fastenings Has Screwshaft Tubeshaft been drawn? 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 (Recip. ~~Steam~~ or I.C.)

PORT

STARBOARD

- 1 Cyls., Covers, Pistons & Rods Nos. 2 and 6 good
2 Valves & Gears Nos. 2 and 6 good
3 Connecting Rods, { Side
Top Ends & Guides { Centre
4 Crankpins & { Side
Bearings { Centre
5 Journals & Bearings No. 8 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

SCAVENGE BLOWERS

SUPERCHARGERS

MAIN TURBINES

- 16 Casings, Rotors, Blading, Bearings & Thrusts

EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

STEAM COMPRESSORS

CLUTCHES & HYDRAULIC COUPLINGS

REDUCTION GEARING

THRUST BLOCKS, SHAFTS & BEARINGS

INTERMEDIATE SHAFTS & BEARINGS

HOLDING DOWN BOLTS & CHOCKS

CONDENSERS (MAIN & AUX.)

STEAM RE-HEATERS

DE-SUPERHEATERS

STOP & MANOEUVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring?

OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this vessel in my opinion to remain as classed

with fresh record of C.S. (with date) on completion, subject to brazing repairs to gearbox lugs on
windlass casing and E.W. repairs to fractured aft cylinder liner joint landing in the entablature of portside
aft outboard aux. diesel being specially examined at the Special Survey.

THURSDAY 28 SEP 1961

Date of Committee

Decision

50m,4,59 T. (MADE AND PRINTED IN ENGLAND)

- 32 Essential Independent Pumps (Identify by position)..... Both fuel valve cooling pumps (on platform portside inboard) 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.....
- 39 Air Receivers & Safety devices—Main..... 40 Auxiliary.....
- 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.....

AUXILIARY ENGINES (Identify by position).....

PROPULSION	PORT	ELECTRICAL EQUIPMENT	
		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		AUXILIARY, DONKEY or PRESS
Superheaters.....		
Safety Valves.....		
Mountings, Doors & Fastenings.....		
Safety Valves Adjusted to { Sat.....		
Spt.....		
Boiler Securing Arrangements.....		
Main Economisers.....	Exhaust Gas Heated Economisers.....	
Steam Heated Steam Generators.....	Steam Generator Safety Valves Adjusted to.....	
Were Oil Burning System & Remote Controls examined working in accordance with Rules?.....	Forced Circulating Pumps.....	
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?.....	Funnel.....	

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)

The general examination for postponement of the Special Survey was not completed owing to lack of time.

To complete this examination the following items are still open for examination: scavenge blower, pumping arrangements and electrical equipment.

The vessel is proceeding from this port to Whampoa (China) and back to Gdynia.

It was stated that the general examination will be completed at the earliest opportunity.

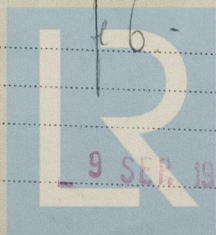
LEAVE THIS SPACE BLANK

Survey fees fl. 60.-

Damage fee

Expenses... ..

Date when A/c rendered



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