

PCSI: NMF 02

23 JUN 1958

Rpt. 9 Date of writing report 16th June, 1958 Received London of Genoa No. 23381
Survey held at GENOA No. of visits One First date & Last date 9/6/58

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 23900 Name M.V. "PELAYO" Gross tons 2579 Date of build 10-1947
Owners MacAndrews & Co. Ltd. Managers - Port of Registry London

Engines made 1947 By Wm Doxford & Co. Ltd. - Sunderland Type Oil Engine

No. of Main Engines 1 No. of Screws 1
No. of Main Boilers - W.P. -
No. of Donkey Boilers 1 W.P. 100 lbs.

Surveyed Afloat or in Dry Dock afloat
Nature of Survey CS

Was Damage Report issued? - Int. Cert.? YES

Last Report (For Head Office only)

Hull	Machinery
+100A1 with fbd	+LMC CS 6/56
SS 6/56	BS d 2/58
Dkg 7/57	TS CL 7/57
	SP 6/56

149193 - hi

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.



Has a Survey also been held on Ship? If so, is the Report sent now, or when will it be sent?

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 No. 2 Unit = good.
Transverse beam

2 Valves & Gears No. 2 Unit = good.

3 Connecting Rods, Top Ends & Guides Side Centre

4 Crankpins & Bearings Side Centre

5 Journals & Bearings

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

17 SUPERCHARGERS

MAIN TURBINES

18 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 & MANGUEVRING VALVES

MAIN ENGINE DRIVEN PUMPS

CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manœuvring?
OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this ship, as now seen, is in good and safe working condition and eligible, in my opinion, to remain as now Classed with fresh record of CS (with date) when the survey has been completed.

Date of Committee MONDAY 14 JUL 1958
Decision As now subject

W.F.L.

W. Filmer Lee
(W. Filmer Lee)
Engineer Surveyor to Lloyd's Register of Shipping
Lloyd's Register Foundation

Note Gen
(only part)
12.8.58

If certificate is required state where to be sent.

- 32 Essential Independent Pumps (*Identify by position*)
- 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*)

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	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*)

LEAVE THIS SPACE BLANK

Survey fees ... £.s. Lit. 8.000

Damage fee ...

Expenses... Lit. 1.500

REV. TAX Lit. 285

Date when A/c rendered. 19/6/58

