

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office)

NOV -6 1940

Date of writing Report

When handed in at Local Office

4/11/10 40 Port of

NEWCASTLE-on-TYNE

No. in
Reg. Book.

Survey held at

NORTH SHIELDS

Date, First Survey

3rd Oct

Last Survey

28th Oct 1940

(No. of Visits 9)

76885

on the Machinery of the Wood, Iron or Steel

S/S "MANSEPOOL"

Tonnage

Gross 4894

Net 3045

Vessel built at

W. HARTLEPOOL

By whom

W. GRAY & CO. LD.

When

Year. Month.

1928 2

Engines made at

W. HARTLEPOOL

By whom

CEN. MAR. E. WAKES LD.

When

1929

Nominal
Horse Power

505

Boilers, when made (Main)

1928

(Donkey)

No. of Main Boilers

3.98

Owners POOL SHIPPING CO. LD.

Owners' Address

(if not already recorded in Appendix to Register Book.)

Port W. HARTLEPOOL

Voyage

No. of Donkey Boilers

Steam Pressure

in Main Boilers

180 LBS.

N Surveyed Afloat or in Dry Dock

(State name of Dock.)

SMITHS. DOCK CO. LD.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Years elapsed since last survey.	Machinery and Boiler Surveys (including date of N.B., if any).
*100RI. 6.40.		*LMC 10.38.
98.8KN. NO3 - 6.40.		TS. CL. 8.38.

Last Report No. 114350 Port Lir

Particulars of Examination and Repairs (if any) BS. 9. 3. R.L.

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules, state clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined.

Was a damage report made by anyone else? If so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? YES.

" " Donkey " " " "

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler?

State latest date of internal examination of each boiler.

ALL 7-10-40.

Present condition of funnel(s)

GOOD.

Did the Surveyor examine the Safety Valves of the Main Boiler?

YES.

To what pressure were they afterwards adjusted under steam?

180 LBS/D.

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

YES.

, and of the Donkey Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers?

, and of the Donkey Boilers?

Did the Surveyor examine all the mountings of the Main Boilers?

YES.

, and of the Donkey Boilers?

Has screw shaft now been drawn and examined?

Is it fitted with continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has shaft now been changed? If so, state reasons.

Has the shaft now fitted been previously used?

Has it a continuous liner?

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

State date of examination of Screw Shaft.

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.

Is electric light and/or power fitted?

Engine parts, when referred to by numbers, should be counted from forward.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms?

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done COMPLETE.

BS:- Boilers examined internally and externally with their mountings, doors and fastenings found or placed in good condition; afterwards examined under steam and their safety valves adjusted to working pressure as stated above.

REPAIRS WAT Corrosion at line of fire bars built up with electric welding, as found necessary. Superheater elements reconditioned and tested by N.E.M. Walkend. All uptake tubes unrued. 5 bottom manhole doors & 2 handhole doors refitted, built up by EW.

S.R.L.- LP cylinder not opened up for examination at this time.

Condenser tested by water pressure found tight. Dozen tubes removed at random, cut up & examined, found in satisfactory condition, these tubes replaced by new tubes. The machinery of this vessel so far as General Observations, Opinion, and Recommendation: (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9.11, B.S.M.S. 9.11, & L.M.C. 9.11, or L.M.C. 140 lb., F.D., &c.)

seen is eligible in my opinion to remain as classed in the Register Book with fresh record of survey BS 10.40; subject to the bottom of LP cylinder being examined before the end of June 1942.

Survey Fee (per Section 29) BS £ 4 : 0 : 0. Fees applied for 1-4 NOV 1940
Special Damage or Repair Fee (if any) (per Section 29.) £ : :
Travelling expenses (if chargeable) £ : :
Received by me, 19

Committee's Minute

Assigned

TUE 12 NOV 1940

As now Subject 126
BS. 10.40

Lloyd's Register
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

W 55-0086

Insert Character of Ship and Machinery precisely as in the Register Book

Is a Certificate required? If so, to be sent to