

29 DEC 1959

Rpt. 9

Date of writing report 11.11.59 Received London 12.11.59 Port LONDON No. 141664
Survey held at Sheerness No. of visits 9 First date 29.6.59 Last date 5.11.59.

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 16179 S.S. Name M.V. Sc. Tug "JAUNTY" Gross tons 601 Date of build 11-1941
Owners The Admiralty Managers Port of Registry London
Engines made 1941 By C.D. Holmes & Co. Ltd. Hull. Type T3CV. 17" 28" & 46" x 33"
No. of Main Engines 1 No. of Screws 1
No. of Main Boilers 1 SB. W.P. 200lbs.
No. of Aux./Donkey Boilers W.P.
Surveyed Afloat or in Dry Dock Both
Nature of Survey ES, MBS, TS.
Was Damage Report issued? - Int. Cert.? Yes.
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
100A1 tug.	LMC.
S.S.	MBS.
	TSCL.
	SPS.
Fitted for O.F. 11/41.	

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 0.08" Oil Glands Sea Connections Good
Fastenings Good Has Screwshaft Tubeshaft been drawn? Yes Date of Examination 28.7.59 Has Shaft been changed? No
Has Shaft now fitted been previously used? - Has Shaft now examined/checked a continuous liner? Yes Approved oil gland? No

MAIN ENGINES (Recip. Steam) DETAIL PORT STARBOARD

1 Cyls., Covers, Pistons & Rods All (3) Good
2 Valves & Gears
3 Connecting Rods, Top Ends & Guides Centre
4 Crankpins & Bearings Centre
5 Journals & Bearings (Crankshaft lifted) 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

18 Casings, Rotors, Housing, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS Good

24 INTERMEDIATE SHAFTS & BEARINGS (one) Good

25 HOLDING DOWN BOLTS & CHOCKS Good

26 CONDENSERS (MAIN & AUX.) Good

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES Good

30 MAIN ENGINE DRIVEN PUMPS 2 Bilge, 2 feed, rams & One air pump. Good.

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES

Have Main Engines been tested working and manoeuvring? No

OPINION OF MACHINERY AND RECOMMENDATIONS The machinery of this vessel so far as now seen, is in good condition and eligible in my opinion to remain as now Classed with fresh record of TS(CL). 9-59 now & E.S. 11-59 when the pumping arrangements have been tested, the electrical installation examined under working conditions and the Evaporator safety valves adjusted under steam, and the fire extinguishing arrangements examined and tested; also MBS. 11-59 when the boiler safety valves have been adjusted under steam and the oil burning installations examined under working conditions.

Date of Committee TUESDAY 19 JAN 1960

Decision ES 11.59

50m, 6.56. T. (MADE AND PRINTED IN ENGLAND.)

but deferred for comp MBS.

Engineer Surveyor to Lloyd's Register of Shipping

J. C. BENTLEY

009796-009804-0162

32 Essential Independent Pumps (Identify by position) Main circulating pump P.S. E.R. General service pump P.S. E.R.
Feed pump E.R. Forward. All Good. Both oil fuel pressure unit pumps.

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good (but not tested).

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

35 Fresh Water Coolers 36 Lub. Oil Coolers 37 Heaters (state service) Oil Fuel (2) Good

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 Good 43 Have Evaporator Safety Valves been tested under steam? No

44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Not examd.

AUXILIARY ENGINES (Identify by position) Steam driven generator 20 KW. S.S. E.R. Aft. Good.
Diesel driven generator 15 KW. S.S. E.R. Ford. Good.

PROPULSION		ELECTRICAL EQUIPMENT	
PORT	STARBOARD		AUXILIARY EQUIPMENT
a Generators			l Generators & Governors Good (Governors not teste
b Exciters			
c Air Coolers			m Motors Good
d Motors			
e Air Coolers			n Switchboards & Fittings Good
f Control Gear, Cables, etc.			o Circuit Breakers Good (not tested)
g Insulation Resistance			p Cables Good
h Insulating Oil Test			q Insulation Resistance Good
i Overspeed Governors			r Steering Gear Generators and Motors Good
j Magnetic Couplings			s Navigation Light Indicators Good
k Air Gap			

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

MAIN (one & only) 14.9.59. Good.

AUXILIARY, DONKEY or PRESS

Superheaters

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to Sat.
Spt. Not done.

Boiler Securing Arrangements Good.

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? No

Forced Circulating Pumps

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

Funnel Efficient.

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)

REPAIRS (WEAR & TEAR): - All main engine main bearings retalled.

H.P. & L.P. crankpin bearings retalled.

H.P. piston valve top liner bored out and new rings fitted.

T.S. Outer bush re-wooded.

Condenser re-tubed.

(Date of T.S. CL 9-59 is undocking date of vessel).

This vessel has now been towed to Pembroke Dock to be laid up.

Steam was not raised on completion of the refit and therefore none of the machinery has been tried under steam.

To complete the survey for E.S. 11-59 the pumping arrangements remain to be tested, the electrical installation to be examined under working conditions and the evaporator safety valves to be adjusted under steam. To complete the survey for M.B.S. 11-59 the boiler safety valves remain to be adjusted under steam and the fire extinguishing and oil burning installations to be examined under working conditions.

LEAVE THIS SPACE BLANK

Survey fees E.S. £38.0.0.

M.B.S. £8.0.0.

T.S. CL. £5.0.0.

Elect. Inst. £15.0.0.

Damage fee

Expenses... Charged on Rpt. 8.

Date when A/c rendered 23 DEC 1959

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Foundation