

Rpt. 9

Date of writing report 28.3.60.

Received London

Port GLASGOW

No. 91194

Survey held at GLASGOW

No. of visits 8

First date 16.2.60.

Last date 23.3.60.

16 APR 1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 11171 Name ^{S.S.} M.V. Steam Tug "FLYING SPITFIRE" Gross tons 263 Date of build 4-1942
Owners Clyde Shipping Co. Ltd. Managers Port of Registry Glasgow

Engines made 1942 By G. Fletcher & Co. Ltd., Derby Type T 3 CY 16" 26" x 43" x 30"

No. of Main Engines 1 No. of Screws 1 Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 SB W.P. 210 lb/sq.in.

No. of Aux./Donkey Boilers W.P.

Surveyed Afloat or in Dry Dock Both

Nature of Survey Damage, T.S. M.B. & SPS

Was Damage Report issued? Int. Cert.? Yes

Last Report (For Head Office only)

Hull	Machinery
BS * Tug	D.S. 8,59 MBS * ES 7,58
	S.S. 7,58 M.B.I.R.S. 8,59 T.S.O.G. 7,58
	S.P.S. 7,54 OF 7,54

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 42/1000" Oil Glands Good Sea Connections Good
Fastenings Good Has Screwshaft/Tubeshaft been drawn? Yes Date of Examination 15.3.60. Has Shaft been changed? No
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland? Yes

MAIN ENGINES (Recip. Steam or I.C.) PORT STARBOARD

1 Cyls., Covers, Pistons & Rods

2 Valves & Gears

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

16 SCAVENGE BLOWERS

17 SUPERCHARGERS

MAIN TURBINES

18 Casings, Rotors, Blading, Bearings & Thrusts

19 EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)

20 STEAM COMPRESSORS

21 CLUTCHES & HYDRAULIC COUPLINGS

22 REDUCTION GEARING

23 THRUST BLOCKS, SHAFTS & BEARINGS

24 INTERMEDIATE SHAFTS & BEARINGS

25 HOLDING DOWN BOLTS & CHOCKS

26 CONDENSERS (MAIN & AUX.)

27 STEAM RE-HEATERS

28 DE-SUPERHEATERS

29 STOP & MANOEUVRING VALVES

30 MAIN ENGINE DRIVEN PUMPS

31 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES Have Main Engines been tested working and manoeuvring? Yes

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 survey MB 3,60, TSOG 3,60, SPS 3,60.

Date of Committee GLASGOW 5 APR 1960

Decision MBS 3,60 TS 3,60 SPS 3,60

30m.6.55. T. (MADE AND PRINTED IN ENGLAND)

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

If certificate is required state where to be sent

3/11/60 29/3/60

JNR



