

22 FEB 1960

Rpt. 9

Date of writing report 15-1-1960

Received London

Port of Amsterdam

No. 23265

Survey held at Zaandam

No. of visits 13

First date 19-11-1959

Last date 12-1-1960

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. - S.S. "MELANIE FAIR" (ex "TRYPHON")

Gross tons 610.86 Date of build -

Owners Foremost Marine Transporters Co. Ltd Managers

Port of Registry London

Engines made By

Type T 3 Cy

No. of Main Engines 1 No. of Screws 1

Records of Survey & Special Notations as per Register Book

No. of Main Boilers 1 W.P. 210 lbs

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

Surveyed Afloat or in Dry Dock both

Nature of Survey Reclassification ES+BS+TS+SPS

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

Last Report (For Head Office only)

Hull	Machinery
CLASS	CONT
EMPL	ATED

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 Propeller good Wear Down of Stern Bushes 3.4 mm Oil Glands - Sea Connections exd good
Fastenings good Has Screwshaft been drawn? YES Date of Examination 3-12-59 Has Shaft been changed? no
Has Shaft now fitted been previously used? - Has Shaft now examined a continuous liner? YES Approved oil gland? -

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

1 Cyls., Covers, Pistons & Rods exd good
2 Valves & Gears exd good

3 Connecting Rods, Top Ends & Guides exd good
Centre

4 Crankpins & Bearings exd good
Centre

5 Journals & Bearings exd good

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OPINION OF MACHINERY AND RECOMMENDATIONS

The machinery of this ship is in good condition and eligible in my opinion to be reclassified in the Register Book and have the records of ES 1.60; BS 1.60; TS (CL) 12.59 and SPS 1.60.

Date of Committee FRIDAY 25 MAR 1960
Decision ES 1.60 + Lmc
TS 12.59, SPS 1.60
40m, 4.57, T. (MADE AND PRINTED IN ENGLAND) MBS 1.60

Engineer Surveyor to Lloyd's Register of Shipping
J.A. van Lare.
Lloyd's Register Foundation

If certificate is required state where to be sent.
012292-012305-0056 1/2

32 Essential Independent Pumps (Identify by position) Bilge - Ballast; feed - main circ. - OF transfer - and F+A OF service Pumps all exd good

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls exd good

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

35 Feed and U + L OF exd + tested good.

36 Heaters (state service) Feed and U + L OF exd + tested good.

37 Oil Fuel Tanks (Not forming part of hull structure) Diesel oil storage exd + tested good

38 Evaporator exd good

39 Have Evaporator Safety Valves been tested under steam? yes good

40 Steering Machinery exd good

41 Windlass exd good

42 Fire Extinguishing Arrangements verified good

AUXILIARY ENGINES (Identify by position)

Steam Generator engine exd good

Diesel Generator engine exd good

Forced draught fan engine exd good

POSITION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators & Governors			exd + tested good
b Motors			exd good
c Switchboards & Fittings			exd good
d Cables			exd good
e Insulation Resistance			tested good
f Navigation Light Indicators			exd good

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

MAIN exd 6-1-59 good

Safety Valves exd good

Mountings, Doors & Fastenings exd good

Safety Valves Adjusted to Sat. 210 lbs

Boiler Securing Arrangements exd good

Were Oil Burning System & Remote Controls examined working in accordance with Rules? yes good

Funnel exd good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main St. S.D. exd + tested good

Auxiliary (over 3 in. bore) none

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 W & T.

Electr. Inst. Defective cables and fittings renewed as necessary.

Boiler. A number of rivets from the seams of all three combustion chambers tube plates and back end plates with the wrapper plates had been removed.

Tube plates, backend plates and wrapper plates in way specially examined by magna flux and a number of cracks found between the rivet holes in tube plate, back plate and wrapper plate of the centre combustion chamber. No signs of cracks could be found in the P + S wing combustion chambers.

Missing rivets in wing combustion chambers refitted. Centre CC wrapper plate completely removed. Section of tube plate and backend plate flange with rivet holes removed. Complete new wrapper plate and top plate fitted welded to tube plate and back end plate.

All screwstays in wrapper plate and top plate renewed.

TUBE PLATE WRAPPER PLATE BACKEND PLATE

PSE SEE CONTINUATION SHEET.

Reclassification ES	f. 760,--
BS + rep.	" 280,--
Electr. Inst.	" 200,--
TS	" 100,--
SPS	" 120,--
Expenses...	" 92,--

Date when A/c rendered 18/2/1960

Rpt. 9a

Port of Amsterdam

Continuation of Report No. 23265 dated 15-1-1960

on the

S.S. "MELANIE FAIR" (ex "TRYPHON")

On completion of repairs the boiler examined under hydraulic pressure and found good.

Further a number of items of a minor nature made good.

ENGINEER SURVEYOR TO LLOYD'S REGISTER OF SHIPPING.

J.A. van Lare.

22 FEB 1960