

20 NOV 1959

Continuation of Report No. 8228

dated 14th November, 1959

on the

"GEORGE MANOLAKIS"

RECOMMENDED:

To remetal.

To tighten all bolts, 5 chuffed bolts to

renew and holes to reamer.

To renew.

above recommendations and repairs have now been completed satisfactorily.

32 Essential Independent Pumps (Identify by position) L.O. (ps); ballast (ss); F.O. transfer (ss); B.O. transfer (ss) G.S. F.W. Cooling (ss); sanitary; ballast (forepeak); feed (ss f. & a) air; boiler circ. (psa); daily se

33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls Good

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

35 Fresh Water Coolers Good 4 (2cy. 2 piston) 36 Lub. Oil Coolers 1 Good

38 Independent Air Compressors, Coolers & Safety Devices P.S.F. & S.S.A. - Good. (Coolers tested)

39 Air Receivers & Safety devices - Main P.S. fwd. & aft. - Good

41 Oil Fuel Tanks (Not forming part of hull structure) P.S. fwd. & aft also fwd. p. & s. - Good

42 Evaporators Good

43 Have Evaporator Safety Valves been tested under steam? 25 lbs./sq. in.

44 Steering Machinery Good

45 Windlass Good

46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position) P.S. Inboard diesel generator; P.S. Outboard steam generator; S. steam generator - All good.

PROPULSION

PORT

STARBOARD

ELECTRICAL EQUIPMENT

AUXILIARY EQUIPMENT

a Generators

b Exciters

c Air Coolers

d Motors

e Air Coolers

f Control Gear, Cables, etc.

g Insulation Resistance

h Insulating Oil Test

i Overspeed Governors

j Magnetic Couplings

k Air Gap

1 Generators & Governors

Good

m Motors

Good

n Switchboards & Fittings

Good

o Circuit Breakers

-

p Cables

Good

q Insulation Resistance

Good

r Steering Gear Generators and Motors

Good

s Navigation Light Indicators

Good

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

XXXX

AUXILIARY, ~~XXXX~~ P. & S. Scotch

XXXX

Safety Valves

Good

Mountings, Doors & Fastenings

Good

Safety Valves Adjusted to Sat. ~~XXXX~~

Boiler Securing Arrangements

Good

XXXX

Exhaust Gas Heated Economisers Good La Mont.

XXXX

Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes.

XXXX

Funnel

Good

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Good (steel) tested.

XXXX

Auxiliary (over 3 in. bore) -

XXXX

PARTICULARS OF DEFECTS & REPAIRS, ETC. (Damage repairs should be detailed separate from wear and tear repairs; state what action has been taken regarding items are subjects of class)

It was noted that no crankcase relief devices were fitted and the Owners have stated that will now be placed on order and fitted by the vessel's staff on delivery.

Scantlings of air receivers and boilers were checked and found to be in accordance with drawings.

Damage Survey (Rpt. No. D. 8177 attached herewith) Stated sustained to main engine during weather encountered on passage from Boston on the 10th December, 1958 to 4th January

FOUND:

RECOMMENDED:

All bearings to open up for examination. To open for examination. Holding down bolts to Cylinder connecting bolts to test. To remetal.

2 halves of crankshaft bearing badly hammered and cracked.

1 bottom end bearing. To remetal.

metal wiped and fractured.

Continued/....

Survey fees S.S. Machy £ 264.0.0

Scantlings £ 21.0.0

Dmg. Bldg £ 48.0.0

Electrical Int £ 60.0.0

Damage fee Machy £ 30.0.0

Expenses...

Date when A/c rendered



© 2020

Lloyd's Register Foundation