



20 NOV 1959

Continuation of Report No. 8228

dated 14th November, 1959

on the

"GEORGE MANOLAKIS"

RECOMMENDED:

es of crosshead bearing badly To remetal.

d and wiped.

cylinder connecting bolts loose To tighten all bolts, 5 chuffed bolts to

chuffed. renew and holes to reamer.

ing down bolts fractured. 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;boilercirc.(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 37 Heaters (state service) 5(1 feed,20.F.,2 L.  
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 40 Auxiliary -  
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				1 Generators & Governors Good
b Exciters				m Motors Good
c Air Coolers				n Switchboards & Fittings Good
d Motors				o Circuit Breakers -
e Air-Coolers				p Cables Good
f Control Gear, Cables, etc.				q Insulation Resistance Good
g Insulation Resistance				r Steering Gear Generators and Motors Good
h Insulating Oil Test				s Navigation Light Indicators Good
i Overspeed Governors				
j Magnetic Couplings				
k Air Gap				

BOILERS OPENED UP & EXAMINED (Identify by position and state latest date of internal examination of each boiler)  
~~XXXX~~ AUXILIARY, ~~XXXX~~ P. & S. Scotch  
 Safety Valves Good  
 Mountings, Doors & Fastenings Good  
 Safety Valves Adjusted to (Sat. ~~XXXX~~)  
 Boiler Securing Arrangements Good  
 Exhaust Gas Heated Economisers Good La Mont.  
 Were Oil Burning System & Remote Controls examined working in accordance with Rules? Yes.  
 Funnel Good

EXAMINATION & TESTING OF STEAM PIPES (State material)  
 Main Good(steel) tested.  
 Auxiliary (over 3 in. bore) -  
 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)

It was noted that no crankcase relief devices were fitted and the Owners have stated that they 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 1959.

FOUND:

2 halves of crankshaft bearing badly hammered and cracked.

1 bottom end bearing metal wiped and fractured.

RECOMMENDED:

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

Continued/....

LEAVE THIS SPACE BLANK

Survey fee ... S.S. Machy £ 264.0.0  
 Scantlings 21.0.0  
 Dredging 6.48.0.0  
 Electrical Inst 6.60.0.0  
 Machy 30.0.0  
 Expenses...

Date when A/c rendered



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