

Rpt. 9

Date of writing report January 9th., 1957.

Survey held at Jacksonville, Florida.

Received London

No. of visits 16

REC'D NEW YORK MAR 12 1957
118 MAR 1957

Port Jacksonville, Fla.

No. 1979

First date Aug. 20th.,

Last date Sept. 10th., 1956

REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 62057 S.S. Name "ESSO WANDSWORTH" EX "GUARICO"

Owners Creole Petroleum Corp.

Managers

Gross tons 3401 Date of build 1943

Engines made By

No. of Main Engines 2 No. of Screws 2

No. of Main Boilers 2 W.P. 180 lbs.

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

Surveyed Afloat or in Dry Dock Both

Nature of Survey Special Survey

Was Damage Report issued? No Int. Cert.? Yes

Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull

Machinery

A. B. S.

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	Close	Oil Glands	Good	Sea Connections	Good
Fastenings	Good	Has Screwshaft/Tubeshaft been drawn?	Yes	Date of Examination	Aug. 24/56	Has Shaft been changed?	No
Has Shaft now fitted been previously used?	-	Has Shaft now examined/fitted a continuous liner?	Yes	Approved oil gland?	Newark		
MAIN ENGINES (Recip. Steam or I.C.)							
PORT				STARBOARD			
1 Cyls., Covers, Pistons & Rods	Good				Good		
2 Valves & Gears	Good				Good		
3 Connecting Rods, Top Ends & Guides	Side Centre	Good			Good		
4 Crankpins & Bearings	Side Centre	Good			Good		
5 Journals & Bearings	Good				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							
16 SUPERCHARGERS	-				-		
MAIN TURBINES							
17 Casings, Rotors, Blading, Bearings & Thrusts	-				-		
EXHAUST STEAM TURBINES (WITH RECIP. ENGINES)							
18 STEAM COMPRESSORS	-				-		
19 CLUTCHES & HYDRAULIC COUPLINGS	-				-		
20 REDUCTION GEARING	-				-		
21 THRUST BLOCKS, SHAFTS & BEARINGS	Good				Good		
22 INTERMEDIATE SHAFTS & BEARINGS	Good				Good		
23 HOLDING DOWN BOLTS & CHOCKS	Good				Good		
24 CONDENSERS (MAIN & AUX.)	Tested	Good			Good		
25 STEAM RE-HEATERS	-				-		
26 DE-SUPERHEATERS	-				-		
27 STOP & MANOEUVRING VALVES	Good				Good		
28 MAIN ENGINE DRIVEN PUMPS	Good				Good		
29 CRANKCASE DOORS & EXPLOSION RELIEF DEVICES	-				-		
Have Main Engines been tested working and manoeuvring?				Yes			

OPINION OF MACHINERY AND RECOMMENDATIONS

~~THE MACHINERY OF THIS VESSEL IS IN GOOD WORKING ORDER AND NO REPAIRS ARE RECOMMENDED AT THIS TIME.~~
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Information of the Committee. Transmitted for the

Date of Committee

FRIDAY 9 AUG 1957

Decision

See Max. Rpt. 114465

n.5.4. T.

Noted
for
Header

Engineer Surveyor to Lloyd's Register of Shipping

004727-004735-0085

United with
THE
BRITISH
CORPORATION
REGISTER.

If certificate is required state where to be sent

32 Essential Independent Pumps (Identify by position) 2-Fuel oil Service-(1)-Ballast, (1) Steering Eng.-(1)-Ballast-(2)-Boiler Feed Pumps, Good.

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? Yes- Good

35 Fresh Water Coolers - 36 Lub. Oil Coolers - 37 Heaters (state service) -

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? As required.

44 Steering Machinery Good 45 Windlass Good 46 Fire Extinguishing Arrangements Good

AUXILIARY ENGINES (Identify by position)

(3)-Steam Generator Engines opened, examined, the cylinders, pistons, rings, valves, top and bottom end bearing and pins, crankshaft and main bearing and found or placed in good order.

PROPULSION	PORT	STARBOARD	ELECTRICAL EQUIPMENT	
			AUXILIARY EQUIPMENT	
a Generators	-	-	l Generators & Governors	Good
b Exciters	-	-	m Motors	Good
c Air Coolers	-	-	n Switchboards & Fittings	Good
d Motors	-	-	o Circuit Breakers	Good
e Air Coolers	-	-	p Cables	Good
f Control Gear, Cables, etc.	-	-	q Insulation Resistance Megger Tested and found to	
g Insulation Resistance	-	-	r Steering Gear Generators and Motors	-
h Insulating Oil Test	-	-	s Navigation Light Indicators	-
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) (p&s) - Sept. 7/56

(2) MAIN Internally and Externally, all Boiler fixtures, MOUNTINGS, connections, steam pipes (tested) and found or placed in good order. AUXILIARY, DONKEY or PRESS -

Superheaters -

Safety Valves Good

Mountings, Doors & Fastenings Good

Safety Valves Adjusted to { Sat. 180 P.S.I.
Spt. -

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? Yes Forced Circulating Pumps -

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

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main Steel 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 repairs)

Tailshafts (p&s) were drawn, examined, found or placed in good order Shafts, Propellers and Stern Bearings satisfactory.

Lower Fuel Oil Service Pump-Piston rings, renewed, slide valve and valve faces machined true. Suction and Discharge valves, examined, pump closed in good order. Valves (Boilers, p&s), Main and Auxiliary Stops, Twin Safety Valves, Water columns, Steam Water and Drain Cocks, (3) Test Cocks, Blow Down and scum Salinometer cocks, pressure gauge cocks, Main and Aux. Feed shell and distribution valves. Valves ground in as necessary, repaired and closed up with new gaskets, etc., renewing defective bolts, studs and washers.

Port Boiler-Found leaking at bottom of riveted girth seam, at the front and in back of the burner were removed and magnetic test disclosed fractures in the shell plate between rivet holes on bottom centre line, up the inboard girth seam, approx. 25". Also two (2) fractures from rivet hole running forward longitudinally into shell plate, the lower one and the centre line from rivet hole to the bottom drain plug opening. The second begins at the 4th. rivet; to stopper hole of boiler centre line. All fractures were cut out and welded and a stopper hole was put at the end of the upper longitudinal bracket. Hole was closed with a rivet. Approvals were renewed.

LEAVE THIS SPACE BLANK

Survey fees ... \$130.00
B.S. ... 60.00
TS(2) ... 60.00
Electrical ... 30.00
Damage fee ...
Expenses... 10.00

Date when A/c rendered March 11th., 1957.