

Rpt. 9

Date of writing report 12/6/61.  
Survey held at Paull & Hull.

Received London  
No. of visits 3.

Port HULL.  
First date 15/5/61

No. 66877  
Last date 31/5/61.

DISCLOSED  
SECTION

# REPORT OF PERIODICAL SURVEYS & REPAIRS OF MACHINERY

No. in R.B. 77173 Name M.V. "REDSHANK C" (Tanker). Gross tons 146 Date of build -  
Owners James W. Cook & Co. Ltd. Managers - Port of Registry Hull.  
Engines made Dursley. By Lister Blackstone Mar. Type Oil Engine 4 S.A. 4 cyl.  
No. of Main Engines 1 No. of Screws 1  
No. of Main Boilers - W.P. -  
No. of Aux./Donkey Boilers - W.P. -  
Surveyed Afloat or in Dry Dock Both.  
Nature of Survey Annual A. & C. & S.R.L.  
Was Damage Report issued? No. Int. Cert? No.  
Last Report (For Head Office only)

Records of Survey & Special Notations as per Register Book

Hull	Machinery
Al oil tanker for restricted service.	
Class contemplated.	

DISCLOSED  
SECTION  
No.

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 fit. Sand excluder good. Sea Connections  
Fastenings Good. Has Screwshaft/Tubeshaft been drawn? No. Date of Examination Has Shaft been changed?  
Has Shaft now fitted been previously used? Has Shaft now examined/fitted a continuous liner? Approved oil gland?  
MAIN ENGINES (Recip. Steam or I.C.) PORT STAREBOARD  
1 Cyls., Covers, Pistons & Rods No. 4, good.  
2 Valves & Gears No. 4, good.  
3 Connecting Rods, Top Ends & Guides No. 4, good.  
4 Crankpins & Bearings No. 4, good.  
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?

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OPINION OF MACHINERY AND RECOMMENDATIONS  
The Machinery of this vessel, so far as now seen, is suitable for the purpose intended and eligible to have the Annual Aire and Calder Certificate renewed, and without condition of class regarding the propeller.

Date of Committee TUESDAY 11 JUL 1961  
Decision As now without spl. edn.

Engineer Surveyor to Lloyd's Register of Shipping

Lloyd's Register  
Foundation

013186-013191-0127



32 Essential Independent Pumps (Identify by position).....  
33 Bilge, Ballast & Oil Fuel Suction Lines, Fittings & Controls.....  
34 Have the remaining Piping Arrangements & Fittings in the machinery space been examined as considered necessary?.....  
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..... 43 Have Evaporator Safety Valves been tested under steam?.....  
44 Steering Machinery..... 45 Windlass..... 46 Fire Extinguishing Arrangements.....

AUXILIARY ENGINES (Identify by position).....

ELECTRICAL EQUIPMENT			
PROPULSION	PORT	STARBOARD	AUXILIARY EQUIPMENT
a Generators.....			l Generators & Governors Good.
b Exciters.....			m Motors.....
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.....
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)

MAIN..... AUXILIARY, DONKEY or PRESS.....  
Superheaters.....  
Safety Valves.....  
Mountings, Doors & Fastenings.....  
Safety Valves Adjusted to { Sat.....  
Spt.....  
Boiler Securing Arrangements.....  
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?..... Forced Circulating Pumps.....  
Have Saturated Steam Pipes in cylindrical boiler smoke boxes been examined as required by Rules?..... Funnel.....

EXAMINATION & TESTING OF STEAM PIPES (State material)

Main..... 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 items which are subjects of class)

NYLON PROPELLER. (See Secretary's letter of 6/1/61 to Hull Surveyors).  
Four propeller blades of approved nylon material covered by Copenhagen Certificate dated 6/4/61 now fitted and machinery tried and manoeuvred and all found in order.

Each blade stamped - Lloyd's CPN E.D. 29/3/61.

It is recommended that the Condition of Class regarding the propeller be now deleted.

FRIDAY 21 JUL 1961

Assign class:- + A1 "Oil Tanker".  
"Humber Line & Extraordinary Service".

LACP.

+ LMC  
ES } 1.60  
TS (oe) }

"Class withdrawn at Owners request".

LEAVE THIS SPACE BLANK



Survey fees ... Annual A. & C. Machy. £3.  
-do- -do- Elect. £3.  
Completion of Class. £5.5s.  
Damage fee ...  
Expenses... 7s.

Date when A/c rendered



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