



**AIR RECEIVERS:**—Is each receiver, which can be isolated, fitted with a safety valve as per Rule  **YES**

Can the internal surfaces of the receivers be examined and cleaned  **YES**. Is a drain fitted at the lowest part of each receiver  **YES**.

**High Pressure Air Receivers, No.** None Cubic capacity of each — Internal diameter — thickness —

Seamless, lap welded or riveted longitudinal joint — Material — Range of tensile strength — Working pressure — by Rules — Actual —

**Starting Air Receivers, No.** 3 Total cubic capacity 15 cu ft. Internal diameter 1-6" thickness 1/16"

Seamless, lap welded or riveted longitudinal joint See Nottingham Certificate C. 10888. C. 11487. C. 11871. Range of tensile strength — Working pressure — by Rules — Actual —

**IS A DONKEY BOILER FITTED?** No. If so, is a report now forwarded? —

Is the donkey boiler intended to be used for domestic purposes only —

**PLANS.** Are approved plans forwarded herewith for Shafting Tail shaft 30/1/50 Receivers — Separate Tanks —  
(If not, state date of approval)

Donkey Boilers — General Pumping Arrangements 20/6/50 Oil Fuel Burning Arrangements —

**SPARE GEAR.**

Has the spare gear required by the Rules been supplied  **YES**

State the principal additional spare gear supplied —

The foregoing is a correct description,

For and on behalf of **JAMES W. COOK & Co. (Wivenhoe) LTD.**

Manufacturer.

*Signature*  
GENERAL MANAGER

Dates of Survey while building { During progress of work in shops - - } 16/11/51. 11/1/52 5/12/51 27/12/51  
{ During erection on board vessel - - } 4/1/52 8/1/52. 24/1/52. 4/2/52 11/2/52. 18/2/52. 1/3/52 12/3/52. 4/4/52 21/4/52 25/4/52 30/4/52  
Total No. of visits 12 + 2 16

Dates of Examination of principal parts—Cylinders  Covers  Pistons — Rods — Connecting rods —  
Crank shaft — Flywheel shaft — Thrust shaft — Intermediate shafts — Tube shaft —  
Screw shaft 30/4/51. Propeller 9/7/51. Stern tube 11/6/51. Engine seatings 4/1/52. Engines holding down bolts 12/3/52  
Completion of fitting sea connections 4/1/52. Completion of pumping arrangements 25/4/52 Engines tried under working conditions 25/4/52.  
Crank shaft, Material — Identification Mark — Flywheel shaft, Material — Identification Mark —  
Thrust shaft, Material — Identification Mark — Intermediate shafts, Material — Identification Marks —  
Tube shaft, Material — Identification Mark — Screw shaft, Material Steel Identification Mark RMCh 9/3/51

Is the flash point of the oil to be used over 150° F.  **YES**

Have the requirements of the Rules for oil fuel pipes and tank fittings been complied with  **YES**

Is the vessel (not being an oil tanker) fitted for carrying oil as cargo Tanker. If so, have the requirements of the Rules been complied with —

If the notation for Ice Strengthening is desired, state whether the requirements in this respect have been complied with —

Is this machinery duplicate of a previous case  **YES**. If so, state name of vessel "KESTREL C"

**General Remarks** (State quality of workmanship, opinions as to class, &c.)

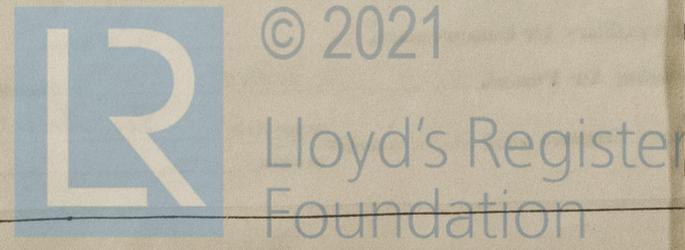
The machinery of this ship has been built under special survey in accordance with plans approved and the requirements of the rules and satisfactorily installed on board. Materials used are sound & of good description, and no tests have been carried out in accordance with rule requirements. The workmanship is good and satisfactory trials have been carried out of main & auxiliary machinery, under working conditions with the vessel in light condition. This machinery installation is in my opinion eligible for the notation +LMC. Torsional vibration characteristics approved for service speed of 600 RPM with corresponding propeller speed of 308 RPM in the case of sister ship "Kestrel C". See Secretary's ltr 28/3/52. This is identical machinery installation and no sea hammer was observed on trials.

The amount of Entry Fee .. £ 20 0 0 : When applied for, 3/7/52  
Special ... .. £ : :  
Donkey Boiler Fee ... .. £ : :  
Travelling Expenses (if any) £ : : 19  
When received, 19

*Signature*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute **FRI. 1 AUG 1952**

Assigned +LMC 4.52 bil. by Subject. O.G.



Certificate (if required) to be sent to  
The Surveyors are requested not to write on or below the space for Committee's Minute.