

The class is subject to the cone of the screwshaft in way of the keyway, being examined by the end of April, 1959. (first imposed 10/57)

4E

by Chief Engineer Surveyor..... Received from Chief Engineer Surveyor.....

NAME..... JIM M..... REPORT..... Hull No. 64962

CS Advanced.

Docking. A new bronze propeller satisfactorily fitted.

The Surveyor reports the existing main engine now removed from the vessel on account of broken main engine crankshaft in after crankweb of No.3 unit, and a new Lister Blackstone engine now satisfactorily fitted.

Upon completion of installation the main engine was tried under full power working conditions and found satisfactory, and the Surveyor states there was a complete absence of gear hammer.

SRL: The above item dealt with and the Surveyor states no further extension of the lamination previously noted in evidence and recommended that the item be again further examined by 6.60 (18 months' limit).

ADDITIONS: The Surveyor states that a new independent starboard bilge pump has been fitted at this time.

The torsional vibration characteristics of the new engine have been approved for a service speed of 750 revolutions per minute and a corresponding propeller speed of 370 revolutions per minute as per the Secretary's letter dated 15th April, 1959, and the Surveyors recommend that the following notation be made in the Register Book:- +NE 2/59.

With regard to the Surveyor's recommendation that a fresh record of Tailshaft Survey 1/59 should be assigned, it is considered that this record should be withheld, but in view of the examination made in 9/57, a record of TS (OG) 9/57 could now be assigned.

IT IS SUBMITTED that this vessel is eligible to remain as classed with fresh record of TS (OG) 9.57 and the notation: +NE 2/59 subject to the tailshaft at the forward end of the keyway being examined by the end of 6.60 (18 months' limit), without other special condition.

Note for R.B.

+NE 2/59
Oil Engine 4 S.C
4 cylinders 8¾" x 11½"

R. A. LISTER - BLACKSTONE CO



J.P.
14.5.59

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Foundation