

Net 129
Nominal Horse Power 246
No. of Main Boilers

Engines made at *Ashton*
Boilers, when made (Main) 1924

(Donkey)

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 98877 Port Newcastle)

No. 1472 ENGINE FORGINGS OR CASTINGS

Sd F8786

I have to report that the Forgings or Castings, as herein described, manufactured

by Messrs. N. Hingley & Sons Ltd. of Dudley

for the Engine No. 428/S.R./454/40 being constructed by

of Messrs. North Eastern Marine Engineering Co., for the Ship No. _____, being built by

FRANK RIG of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to Sunderland.

Mark on Forgings or Castings

H. McC.

Birmingham, 2/10/40.

Lloyd's

No. 978

H. McC. 27/9/40.

RETAIN

	CRANK SHAFTS	THRUST SHAFTS	INTERMEDIATE SHAFTS	AXLE SHAFTS
Material*	Steel			
How made	Forged			
Annealed	Yes			
Dimensions	9 1/2" dia.			
Weight	1-6-3-16			
Weight, Castings				
Progress on Inspection	Rough Machined,			
TEST RESULTS.	396			
Ultimate Tensile. Tons per sq. in.	29.6			
Yield Point. Tons per sq. in.	-			
Extension per cent on 2 inches	40.0			
Red. of Area %	-			
Cold Bending Test	180 WF.			
Dates when Inspected	25/9/40 27/9/40			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Examined on completion of machining. Continuous bronze lines fitted satisfactorily & examined on completion. Stamped 440 YPS N° 978 N.H.F. 4/10/40

Expenses 8. 0. Fitting lines 10/- of 2/10/40
 Fee (if any chargeable) £1. 1. 0. To be paid at Birmingham. *P. H. Green*
Sunderland

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

W397-0003

Received by me, _____ 19

Travelling expenses (if chargeable) £

to Register Book.)
 Voyage
 of Classification (which must be as in Register Book & Supplement)

NUMBER of Surveys	Years since last Survey	Machine (including)
71		+L
0		75.
3-8-37		N.S.
		T.S.

of funnel(s) _____
 listed under steam?
 listed under steam?
 ey Boilers?
 ey Boilers?
 ey Boilers?
 fitted at the after end of being efficiently lubricated
 t the after end of Efficiently lubricated?
 er bearing of screw shaft power fitted

Lloyd's Register Foundation

Engineer Surveyor to Lloyd's