

SHIP No. 257.
STERN & RUDDER FRAMES.

LLOYDS SURVEY.

SCALE - $\frac{3}{4}" = \text{ONE FOOT.}$

A x D NOT EXCEEDING 236.5

SPEED " " 12 KNOTS.

COUPLING

6 STEEL FITTED BOLTS 2 1/8" DIA.
CHECK PINS FITTED TO ALL BOLTS
PAYING SURFACE OF COUPLING TO
BE MACHINED.

5/8" DIA STEEL SCREW
STUD TO SECURE KEY.

6

2" x 3/4" KEY

1-0 1/2" CENTRES.

The diagram shows a shaft-hub assembly. The shaft has a diameter of 1-0 1/2" and a keyway with a key of size 2" x 3/4". The hub has a bore diameter of 5/8" and a keyway. A 5/8" diameter steel screw stud is used to secure the key. The distance from the center of the shaft to the center of the screw stud is 6 inches. The distance from the center of the shaft to the center of the hub bore is 1-0 1/2" (10 1/2 inches).

NOTE! FIGURED DIMENSIONS ONLY TO BE WORKED TO.

ALL HOLES MARKED TO BE DRILLED BY CONTRACTOR.

MATERIAL.

STERN FRAME - FORGED STEEL OR IRON.

RUDDER " - FORGED IRON OR STEEL.

" STOCK - FORGED IRON OR STEEL.

DETAIL OF PINTLES & GUDGEONS
SCALE 1/4" = ONE INCH.

DETAIL OF LOCKING PINTLE
SCALE 1/4"=ONE INCH.

NOTE! CENTRE LINE OF PINTLES TO BE PERPENDICULAR TO BASE & PARALLEL TO AFTER SIDE OF RUDDER POST OF STERN FRAME AS SHOWN. ALL PINTLES TO BE OF STEEL, BRASS BUSHED. TO BE MADE & EFFICIENTLY FITTED AS PER DRAWING.

NOTE. THIS RIGHT ANGLE
MUST BE ADHERED TO.

DRILLING.

RUDDER FRAME $1\frac{5}{16}$ DIA. HOLES SPACED AS SHEWN.

STERN FRAME 1 1/16" DIA & 1 5/16" DIA. HOLES SPACED AS SHOWN

PLAN N° P 1

~~STREAMLINE PLATES RSD~~

DATE 12/10/14

The Burntisland S. B. Co. Ltd

Yard N^o 257.

Stern frame & Rudder.

" WILLIAM PEARMAN "

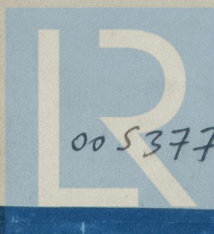
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LONDON.



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Lloyd's Register
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