

DETAILS AS INDICATED.

WITH FORGED STEEL RUDDER STOCK.

DIMENSIONS - 245'-0" B.P. X 48'-3" EXT. X 46'-6" H/L E - 20'-0" N/E TO UPPER DECK
TO CLASS 100A1 WITH FREEBOARD AT MIDSHIP SPECIAL SURVEY.

LOAD DRAFT ~~9' 6"~~ 11' 5" SHED

TOTAL INNERED AREA OF RUDDER FROM FORE EDGE OF RUDDER POST = (20) 22 FT

CENTRE LINE OF SPREADER ASIDE FROM CENTRE LINE OF UNFLEED = (20) 22 FEET

Ø 340 DIAMETER OF RUDDER STOCK = Ø 70 9"

KEYWAY SET TO RESULT IN RUDDER STOCK TO PARTICULARS GIVEN

RUDDER STOCK TO BE ACCURATELY TURNED TO PARTICULARS GIVEN.

RUDDER FRAME TO BE ACCURATELY CAST TO SHAPE AS PER DETAIL.

RUDDER NOT TO EXCEED GIVEN SCANTLING; EXCESS INCREASE ESTIMATED WEIGHT WILL NOT BE PAID.

PATTERN OF RUDDER FRAME TO BE APPROVED BY SHIPBUILDERS DESIGNED BEFORE CASTING.

- may be $9\frac{1}{8}$ Dia
& corresponding reductions
in gudgeons, pintles etc.

ALL PINTLES TO BE SUPPLIED COMPLETE BY SPOONER
MAKERS, PINTLES TO BE ADJUSTED. MAKE & EFFICIENTLY
FITTED AS PER DETAILS. BRASS BUSHES MUST BE
TUNED / ONE PIECE / PROPERLY SHRUNK ON PINTLES

$$1\frac{22}{32}$$

$$27\frac{1}{2} \div 6\frac{9}{16}$$

DETAIL OF TOP RUDDER GUDGEON & PINTLE
SCALE 1/4 FULL SIZE
INTERMEDIATE RUDDER GUDGEONS & PINTLES SIMILAR

WREN FLOATING BUOYED, BLIGHT CLEARANCE
TO BE LEFT, BETWEEN BOTTOM OF BOTTOM
PIECE & HARD STEEL BEARING WEDGE, TO
BEFORE THAT BUOYED CANNOT BE PEARING
ENTER HEIGHT OF BUOYED.

DETAIL OF BOTTOM RUDDER GUDGEON & PINTLE
SCALE 1/4 FULL SIZE
DETAILS NOT GIVEN SIMILAR TO TOP RUDDER GUDGEON

RUBBER COUPLING DETAILS

RUBBER COUPLING TO BE SUPPLIED BY RUBBER MAKERS. RUBBER COUPLING RINGS OUTSIDE TO BE MACHINED TO FOLLOW KEY DIMENSIONS. LEFT END TO BE TAPERED TO 2" DIA. FARE END TO BE 4" DIA. DRIVEN FROM LEFT END SUPPLIED BY RUBBER MAKERS 3" DIA. SET SCREW TO KEY KEY NOT REQUIRED BY RULE 1.

RUBBER COUPLING 2-1/4" DIA. COUPLING FRANGES 3/8" THICK. GASK 3/8" DIA. FITTED STEEL BOLTS. EFFICIENTLY LOCKED WITH GITTER PIN. BOLTS 17 PITCH CENTERS. SPECIAL CASE TO BE TAKEN THAT BOLTS DO NOT FOU

Faces of Couplings
to be close to

APPROVED

LLOYD'S REGISTER OF SHIPPING

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PLAN VIEW OF REGISTERED

SCALE 1:1000

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LITHGOWS N° 1049

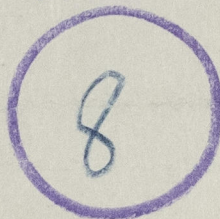
STREAMLINE RUDDER.

S.S. 'COULGARIE'



GREENOCK FE REF 23858.

RECORDS DEPT.,
LONDON



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