

STERN FRAME & RUDDER.

YARD N° 311.

Scale 1" = 1/2' - 3" = 1 Foot AS SEWN.

TO LLOYDS REQUIREMENTS, TESTS & INSPECTION.

STERNFRAME & RUDDER OF BEST SCRAP IRON.

SPEED NOT EXCEEDING 10 KNOTS.

6 - 1 1/2" DIA. BOLTS
7" DIA. PITCH CIRCLE

DETAIL OF COUPLING
AND RUDDER CLASPS.

Scale 3" = 1 Foot.

DETAIL OF
MUFF COUPLING.

Scale 3" = 1 Foot.

KEYWAYS CUT 5/8"
BELOW COUPLING.

7/16" WHITE METAL BUSH
GUDGEON IN HALVES

7 - 1" DIA. FITTED BOLTS
THROUGH CLASP

MAIN PIECE SWELLED TO 3 3/8" DIA.
IN WAY OF ARM.
3/4" x 3/8" KEY FITTED

DETAIL OF BOTTOM ARM GUDGEON.

Scale 3" = 1 Foot.

CORRECT SECTIONS OF FOOT
TO BE SUPPLIED FOR FORGING

BUILDERS

GOOLE SHIPBUILDING & REPAIRING

GOOLE.

Co. Ltd.

EMERGENCY TILLER.

Scale 1 1/2" = 1 Foot.

CHAINS 9/16" DIA.
RODS 5/8" DIA.

RUDDER TO TURN
THROUGH 40°.

RUDDER QUADRANT.

Scale 1 1/2" = 1 Foot.

DETAIL OF RUDDER ARM FORGINGS.

SECTION THRO' A-A.

Scale 1 1/2" = 1 Foot.

SECTION THRO' B-B.

SECTION THRO' FIN AT STERN TUBE.

LOOKING AFT.

DETAILS OF FINS ON STERN POST.

Scale 3" = 1 Foot.

STERN LINE RUDDER

PLATING - 3/16"

ELECTRIC WELDING

ELEC. WELDED

DRAWING N° 1256
PRINT N°

(36) 12.36.
12.10.39. R.S.

3

Cleland's ship no 35.736.954

Stern Frame & Rudder.

St. Hullgate
NEWCASTLE ON TYNE.

Report No. 94702.

MV. NORTHGATE

NEWCASTLE ON TYNE.

Report No. 99121.



PLANS TRANSFERRED
TO SISTER VESSEL

Mytongate



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Foundation

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