Nos ~~1392, 1408, 1404c, 1405c, 1412, 1413,~~ 1418.

RUDDER PLAN.

SCALE:- 1/2 = 1 FOOT. DETAILS AS MARKED.

CODE No 126.

MATERIAL.

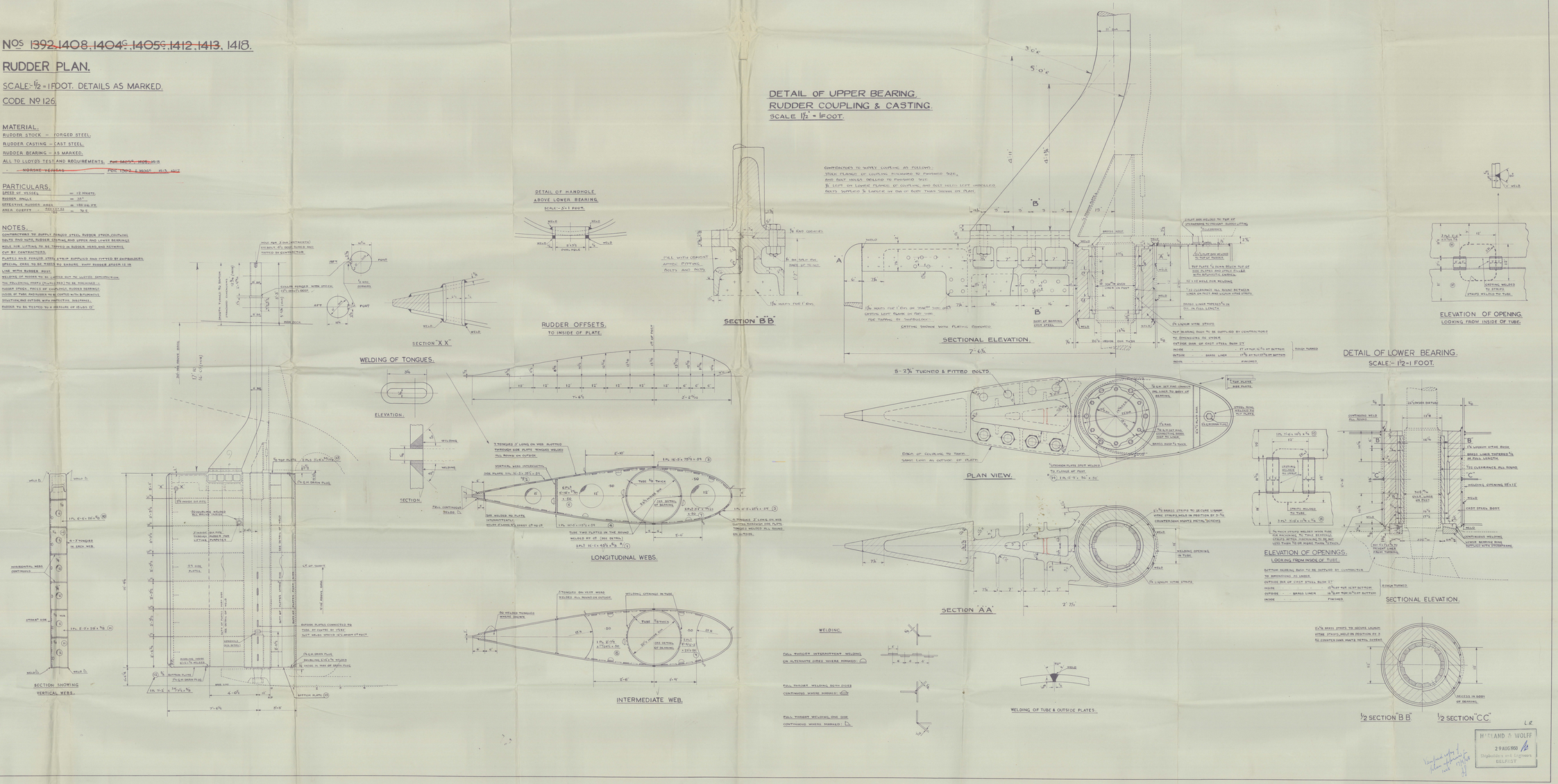
RUDDER STOCK – FORGED STEEL.
RUDDER CASTING – CAST STEEL.
RUDDER BEARING – AS MARKED.
ALL TO LLOYD'S TEST AND REQUIREMENTS. ~~FOR 1405c, 1408, 1418~~
~~NORSKE VERITAS~~ ~~FOR 1392, 1405c, 1413, 1412~~

PARTICULARS.

SPEED OF VESSEL	= 12 KNOTS.
RUDDER ANGLE	= 35°
EFFECTIVE RUDDER AREA	= 180 SQ. FT.
AREA COEFFT	= 1.0

NOTES.

CONTRACTORS TO SUPPLY FORGED STEEL RUDDER STOCK, COUPLING BOLTS AND NUTS, RUDDER CASTING AND UPPER AND LOWER BEARINGS.
HOLE FOR LIFTING TO BE TAPPED IN RUDDER HEAD AND KEYWAYS CUT BY CONTRACTORS.
PLATES AND FORGED STEEL STRIP SUPPLIED AND FITTED BY SHIPBUILDERS.
SPECIAL CARE TO BE TAKEN TO ENSURE THAT RUDDER STOCK IS IN LINE WITH RUDDER POST.
WELDING OF RUDDER TO BE CARRIED OUT TO LLOYD'S SATISFACTION.
THE FOLLOWING PARTS (THUS ERED) TO BE MACHINED:-
RUDDER STOCK, FACES OF COUPLINGS, RUDDER BEARINGS, INSIDE OF TUBE AND RUDDER TO BE COATED WITH BITUMINOUS SOLUTION AND OUTSIDE WITH PROTECTIVE DISCHARGE.
RUDDER TO BE TESTED TO A PRESSURE OF 15 LBS. □".



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HARLAND & WOLFF LTD.
BELFAST

No. 1418

TITLE Rudder.

DATE APPROVED Verified copy of plan approved 17/12/48

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Bel. Yd. No. 15109 "Laganfield"

RECORDS DEPT.
LONDON

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