

SHIP N° 700
STERN FRAME

CAST STEEL.
(QUALITY SUITABLE FOR WELDING.)

JOB N° 24. PLAN N° 1

SCALE :- $\frac{1}{2}$ " = 1 FOOT. SECTIONS :- $\frac{1}{2}$ " = 1 FOOT.

PARTICULARS.

LENGTH 8 P. 43'-0"
BREADTH M.D. 6'-0"
DEPTH M.D. 3'-0"
WATERLINE 25' 5 1/2"
SPEED 13 KNOTS.
RUDDER AREA 8 AFT CL. OF PINTLES. 119-8 50 FT.
C.S. 8 AFT CL. OF PINTLE. 3-37'
A x D = 40A.
RULE SIZE OF STOCK = 11" DIA.
OWNERS REQUIRE 1/2" INCREASE ON DIA. = 11 1/2" DIA.
MAXIMUM ANGLE OF RUDDER = 40°

NOTES.

TO PASS LLOYD'S TESTS AND REQUIREMENTS.
LACK OF RUDDER POST TO BE SQUARE WITH BASE.
ALL MACHINING TO BE DONE BY MAKEPS.
STEERN FRAME TO BE IN TWO PIECES SCAPPIED, TO BE
ASSEMBLED AND FITTED TOGETHER AT MAKEPS WORKS
BEFORE BEING DISPATCHED.
HULLS FOR RIVETS AS INDICATED ON PLAN.
THROUGH RIVETS MUST BE BORED UNLESS THROUGH STUDS
NO HOLES TO BE BORED IN CASTING UNLESS LINED OFF BY
ONE REPRESENTATIVE OR TO FULL SIZE TACKINGS WHICH WILL
BE SUPPLIED BY SHIPBUILDER, AS REQUIRED.
POPELLEIR BOSS CAST TO BUGH BORE.
DIMENSIONS GIVEN ON THIS PLAN ARE TO BE CAREFULLY WORKED TO.
STEERN FRAME NOT TO BE PAINTED BUT BE GIVEN A COAT OF OIL.
THE WEIGHT AND SHIPS NO. TO BE PAINTED ON CASTING.

SECTION THRO' STERN FRAME
IN WAY OF FAIRING PLATE

RUDDERPOST OFFSETS

ALL DIMENSIONS GIVEN TO OUTS
OF PLATE.

PLAN OF SOLE PIECE.

DETAILS OF PINTLES.

SCALE :- 3" = 1 FOOT.

TAPER BORE - 1" IN 12"

BRASS KEY TO TIGHTEN

LIGATURE VITAE 1" AT
 BACK $\frac{1}{8}$ " THICK, FITTED
 WITH SLIGHT TAPER
 HOLE TAPPED IN KEY FOR
 WITHDRAWING SCREW
 $\frac{3}{16}$ DIA. $\frac{3}{8}$ " DEEP
 MINT STD.

1/16" CLEARANCE
 3/8" BRASS LINER
 SHOWN ON PROFILE
 FIRED BEAMS KEY 1" AT
 BACK $\frac{1}{8}$ " THICK, FITTED

Ship no 700

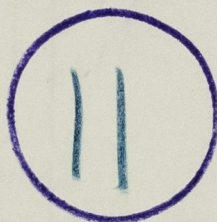
31

R. & W. HAWTHORN, LESLIE
& CO. LTD.

Stern Y-frame

'ATHFLBEACH' ★
SHIP NO 700
NEWCASTL - ON-TYNE
No 107686.

RECORDS DEPT.
LONDON



© 2021

Lloyd's Register
Foundation

004387-004393-0197