

22 NOV 1949

STRUCTURAL SECTIONS

YARD N° 824

AS FITTED MODIFICATION SHOWN IN GREEN INK

DRAWING N° 2

SCALE 1/2" = 1' 0"



DIMENSIONS: 185' 0" LENGTH B.P. x 32' 0" B.M.D. x 16' 3" D.M.D.

TO CLASS 100 A1 STEAM TRAWLER

LENGTH OF RAISED OR DECK FROM A.P.

RIVETING

ALL LANDING EDGES TO BE DOUBLE RIVETED.
EXCEPT IN WAY OF OIL FUEL BUNKERS WHERE SEAMS ARE TO BE WELDED PER BUREAU PLAN.
TOP EDGE OF SHEER STRAKE TO BE SINGLE RIVETED.
BUTTS OF KEEL STRAKE TO BE STEPPED & TRIPLE RIVETED FOR 1/2 LENGTH. STEPPED & DOUBLE RIVETED AT ENDS.
D.E. STRAKES TRIPLE RIVETED BUTT JOINTS FOR 1/2 LENGTH. DOUBLE RIVETED AT ENDS.
REMAINDER OF SHEER DOUBLE RIVETED BUTT JOINTS.
ALL RIVETS TO BE OF STEEL.
N.B. SHEERSTRAKE BUTTS WELDED ALL AFORE AFT.

FLOORS TO FRAMES RIVETS SPACED 6 DIA. APART.
ENGINE FLOORS & BOILER BEARERS, RIVETS SPACED 5 DIA. APART.
RIVETS IN CLOSE FORMING FORWARD OF 1/2 LENGTH THRU FLOORS & SHELL PLATING IN WAY OF GALLEY & TWO ADJOINING STOWAGE TO BE SPACED AT 4 CENTRES.

SINGLE LAP CONNECTION

SCANTLING - Main & R. & R. DECK

BEAMS 5 x 3 x 40 B.P. SPACED AS PER PROFILE (GENERAL ARRANGEMENT PLAN).
KEEL 8 x 2 MID STEEL PLATE BAR.
STEM 8 x 2.
AND 30" THICK STEEL PLATE BAYON WATERLINE AS PREVIOUSLY APPROVED.
STERNPOST & RUBBER PEN TO BE SUBMITTED.
BULKHEADS - SEE PROFILE.
FLOORS 20 x 40 1/4" IN E.A.B. SPACE.
TRANSVERSE FRAMES 3 x 3 x 38 O.A.
3 x 3 x 42 O.A. IN BAYON SPACE.
DOUBLE IN E.A.B. SPACE.

NO REVERSE FRAMES WHERE CONCRETE IS FITTED.
PLACING THROUGHOUT AS PER PROFILE & TO SURVEYORS SATISFACTION.
FRAMES TO BE JOGGED 35" AFT FORWARD & AFT AS POSSIBLE.

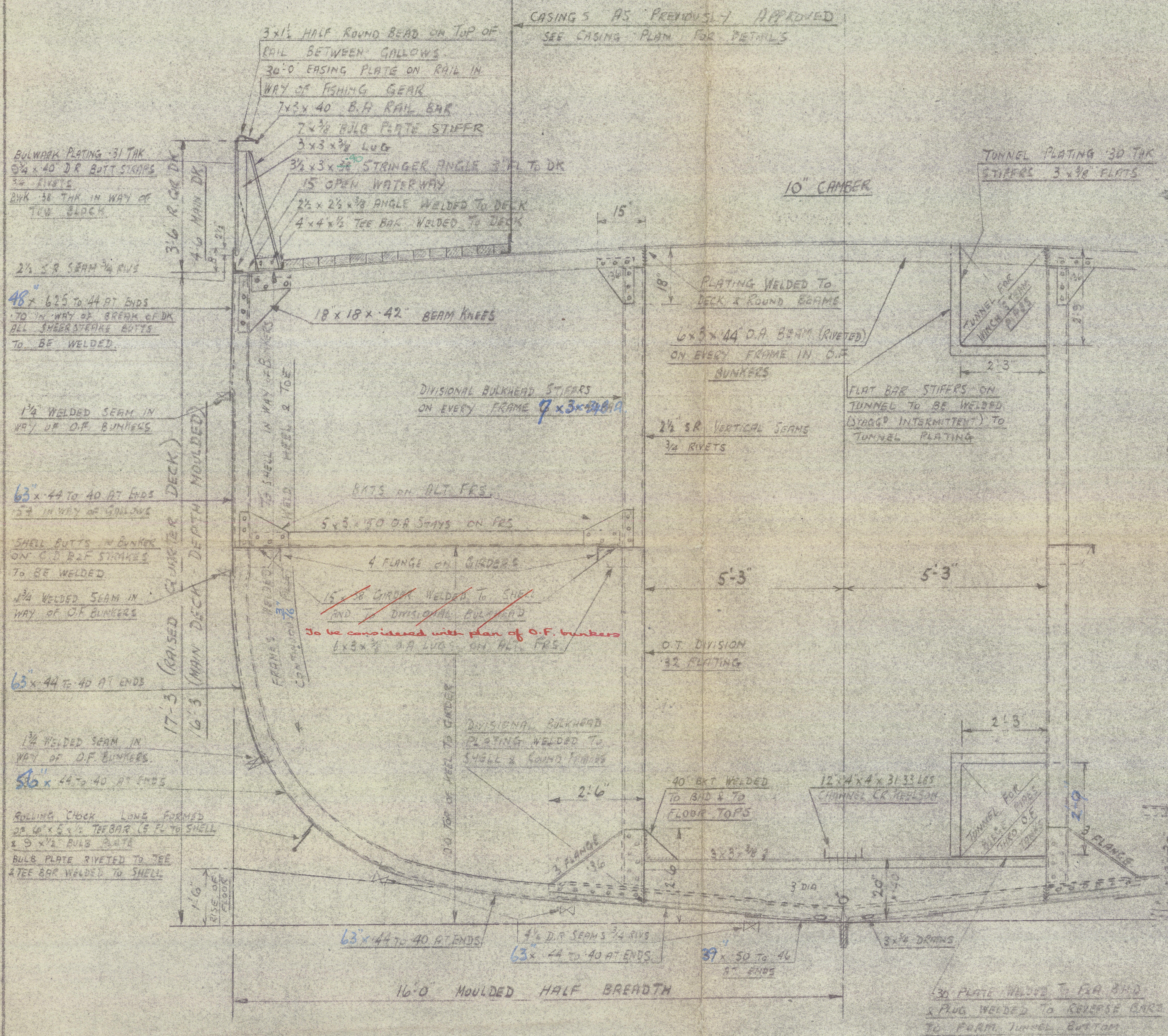
LOYDS NUMERALS

L x D	3006.25
D	16.25
L x (B + D)	8926.25
B + D	48.25
L/D	11.38
L/B	5.78
D/B	14.59

N.B. SEE PROFILE & DECK PLAN FOR SCANTLING OF STEEL DECK

EQUIPMENT

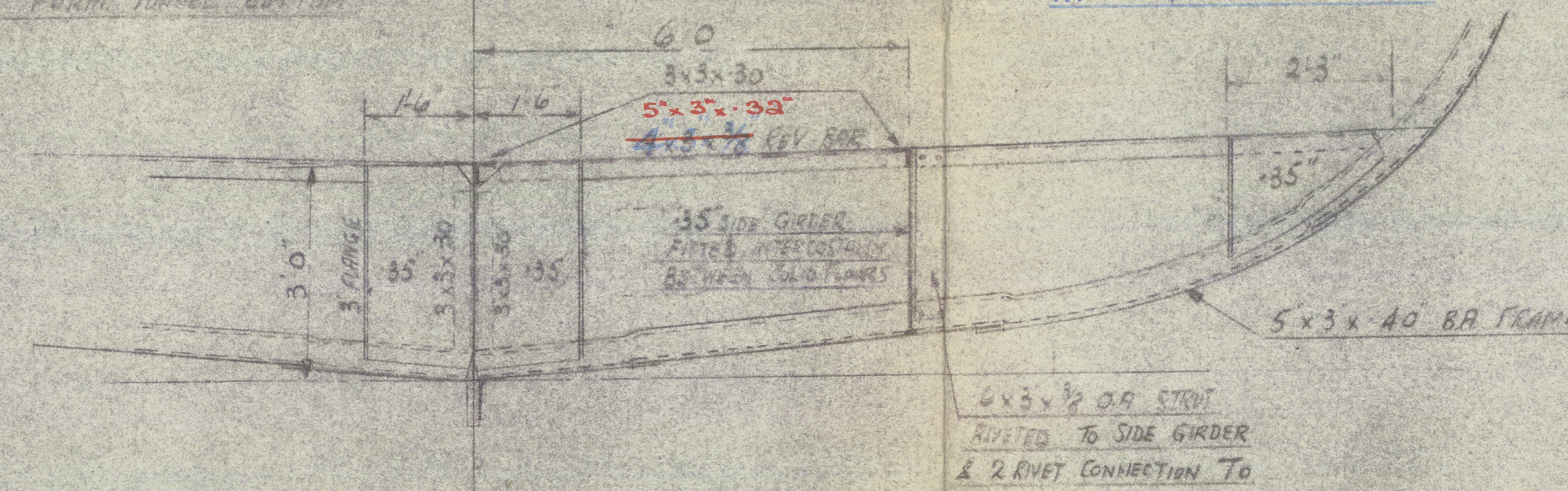
1 STOCKLESS ANCHOR	16 CWT
12 KLEISS ANCHOR	14 CWT
1 ROUGH ANCHOR	5 CWT EX STOCK
165 RATHONS 1 1/2" STAYLINK CABLE	
60 RATHONS 2" WIRE	OR ALTERNATIVELY 2 60 RATHONS OF A COMBINATION WIRE
60 RATHONS 2" HANSE	BRACING STRAIN OF NOT LESS THAN 8.3 TONS (AS PREVIOUSLY APPROVED)



SECTION THRU O.F. BUNKERS

ALL SHELL CHAFING BEADS TO BE WELDED.
ALL WELDING ON SHELL TO LOYDS REQUIREMENTS AS PREVIOUSLY APPROVED.
FULL DETAILS SHOWN ON SHELL EXPANSION PLAN.

SECTION THRU FISHROOM (IN WAY OF SOLID FLOOR IN D. BOTTOM) AT ALTERNATE FRAMES



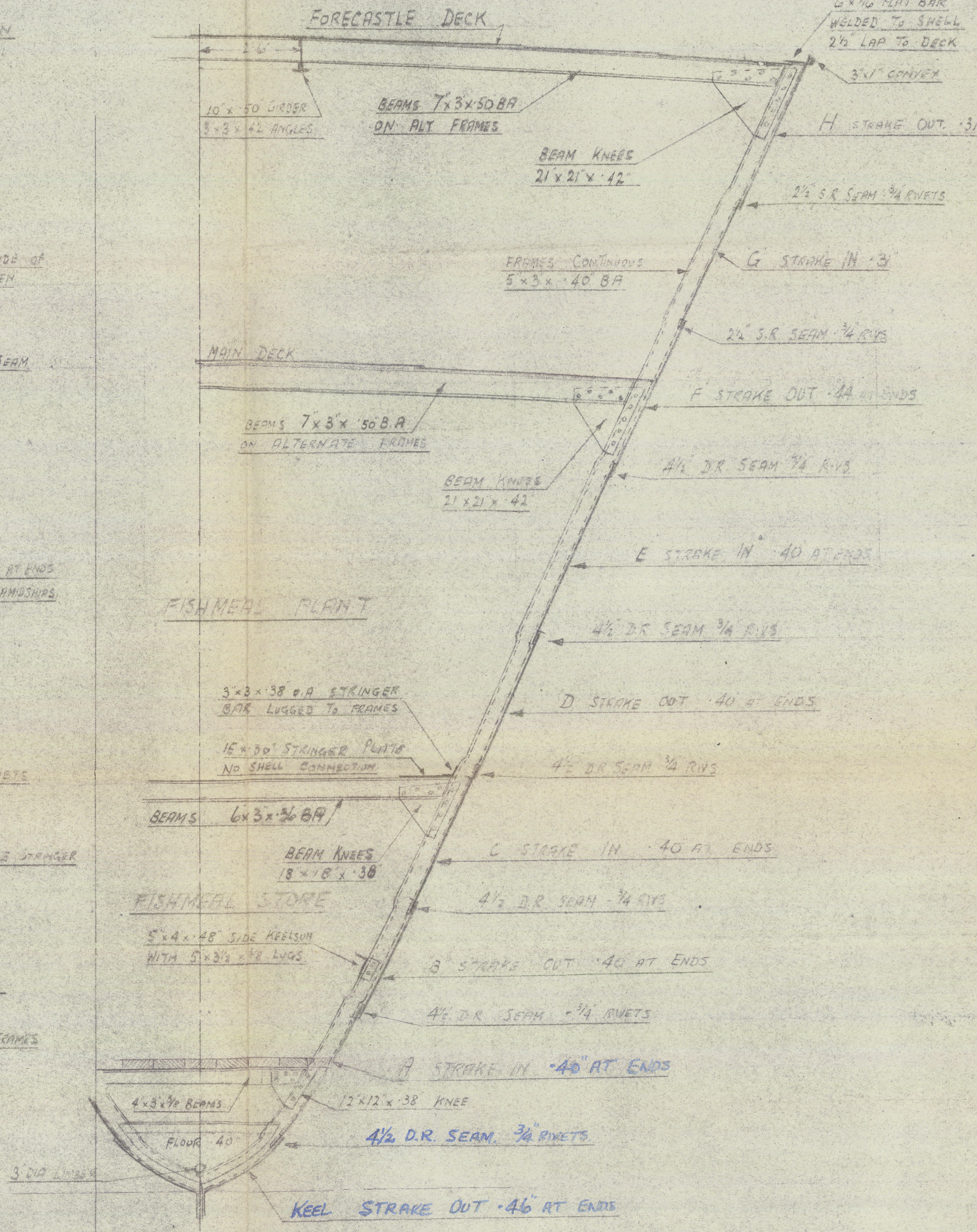
SECTION THRU D. BOTTOM TANK

IN WAY OF SKELETON FLOOR (ALT. FAS)

6 x 3 x 1/2 O.A. STIFF.
RIVETED TO SIDE GIRDER & 2 RIVET CONNECTION TO REV BAR & FRAME.

NOTE: PLAN OF DOUBLE BOTTOM TO BE SUBMITTED

SECTION THRU FORECASTLE (FRAME 91)



81/11/49

PRINCESS ELIZABETH



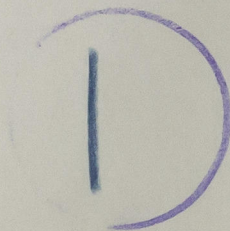
Book, Welton-Gemmell Ltd. yard No. 824

Hull F.E. Report No. 56874

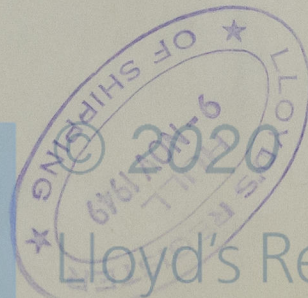


Structural Sections

RECORDS DEPT.,
LONDON



002320-002329-0077



Lloyd's Register
Foundation