

EQUIPMENT

3 BOWIE ANCHORS STAINLESS COLLECTIVE WEIGHT 232 cwt

1 STREAM - EX-STOCK WEIGHT 232 cwt

300 FATHOMS 2 1/2" STEEL STUD LINK "TAYCO CABLE"

120 - 2 1/4" STEEL - 24 STREAMLINE

130 - 5 1/2 - 24 TOWLINE

2 @ 100 - 2 1/4 TSWR 4125 HAWSEDS

2 @ 100 - 2 1/4 - 4125 HAWSEDS

EQUIPMENT LETTER - NUMERAL 48800 d†.

UPPER DECK LONGITUDINALS 9' x 3 1/2" x .38" B.A. SPACED 30" APART 7/8" RIVETS 6 DIAS. APART.

UPPER DECK PLATING ON BASIS OF TWO 4'0" HATCHES ABREAST

DECK PLATING AT ENDS - 32

STRINGER INCREASED AT FOOT FRONT  
& BRIDGE ENDS, SEE DECK PLAN.

BUTTS OF DECK STRINGER & PLATING ALL WELDED.

& PLATING ALL WELDED.

STRINGER ANGLE  $6 \times 6 \times 70$   
BOLTS IN  $6 \times 6$  ANGLE  $\frac{3}{8}$  DIA. SPACED 5 DIAS. APART.  
SHEERSTAKE  $60 \times .92$  FOR  $\frac{1}{2}$  LENGTH TO  $.48$  AT END  
SHEERSTAKE AT POOF FRONT  $69 \times .115$   
BUTTS OF SHEERSTAKE ALL WELDED.

STRAKE BELOW 90°, 75' FOR 1/2 LENGTH TO 48' AT ENDS.  
BUTTS OF STRAKE BELOW ALL WELDED.

DETAIL OF WELDING OF SIDE SHELL BUTTS

SIDE SHELL .66" FOR 1/2 LENGTH TO .48" AT EN  
BUTTS OF SIDE SHELL ALL WELDED.

FOR 3'-5" EACH SIDE OF TRANS. BHD. - 32'  
REMAINDER (EXCEPT IN FORD - 25L) - 18'  
FORD - 25L (EXCEPT AT ENDS OF SPAN) - 25'

BOTTOM LONGITUDINALS 17'x56'x4"x4"x68'CH. SPACED 30' APART 28' PILET WELD AT ENDS OF ALL BOTTOM LONGS FOR 52" EACH SIDE OF TRANS. BHD. (SEE SKETCH)

BOTTOM SHELL .67' FOR  $\frac{1}{2}$  LENGTH TO .50' AT ENDS (CLEAR OF OIL  
BUTTS & FRAMES OF BOTTOM SHELL ALL WELDED

SIR JOSEPH W. ISHERWOOD & CO. LTD.  
4, LLOYDS AVENUE, LONDON, E.C.3  
PLAN No 1828 & 9/3 10-8-48

DETAIL OF CUT OUT IN LONGITUDINAL  
IN WAY OF SHELL BOTTOMS.

BUNDLES, WILKINS DOWERS A.C. 1900

DIMENSIONS: L.B.P. 465'-0" x B<sub>TH.</sub> MLD. 61'-9" x D<sub>TH.</sub> MLD. 36'-3".

SCALE  $\frac{1}{2}'' = 1$  FOOT.

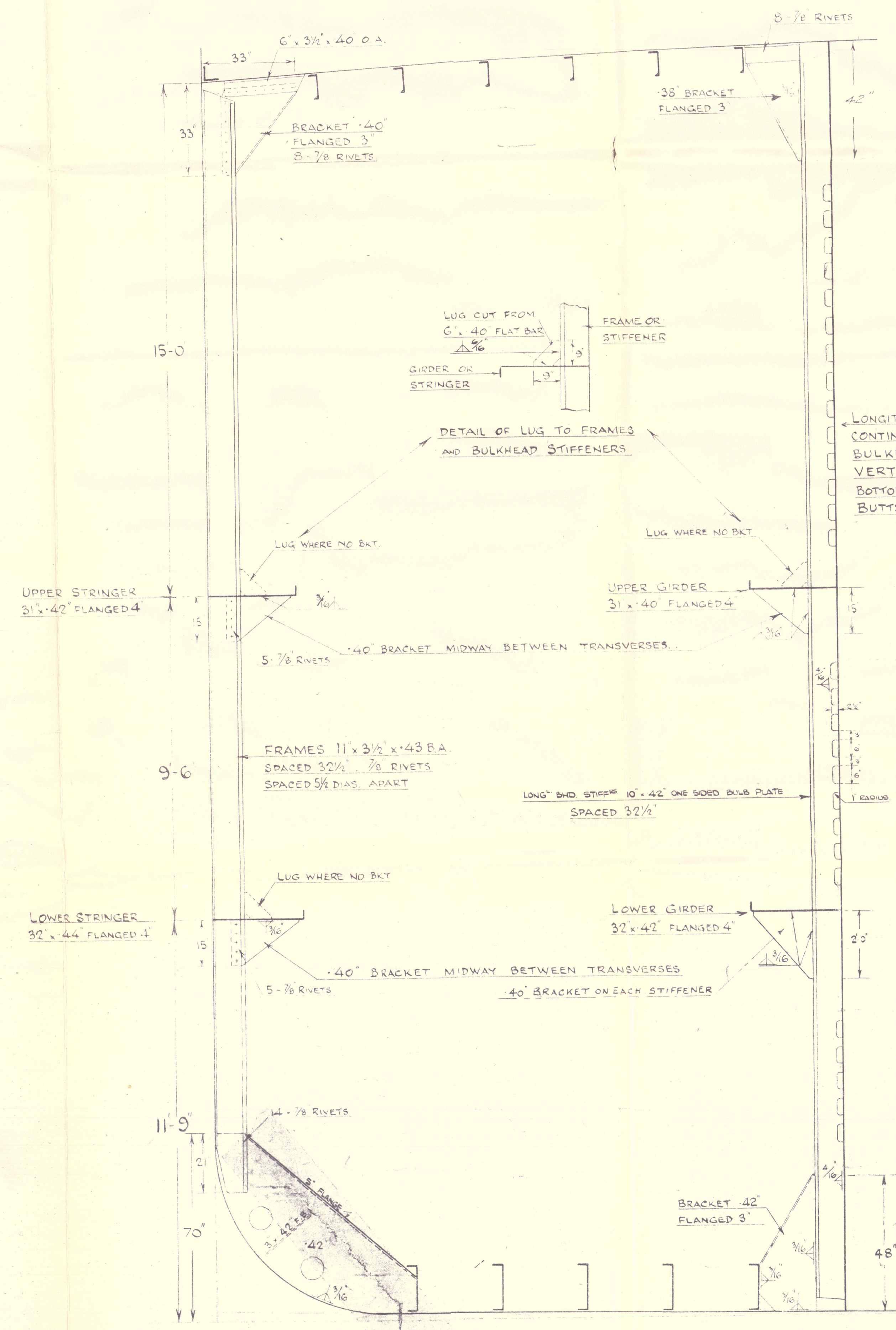
APPROVED BY LLOYD 10-1-49  
APPROVED BY LLOYD 20-12-50 (ADDITIONAL SCALING)

TO CLASS LLOYDS + 100 A.I. "CARRYING PETROLEUM IN BULK"  
"LONGITUDINAL FRAMING AT BOTTOM AND DECKS."

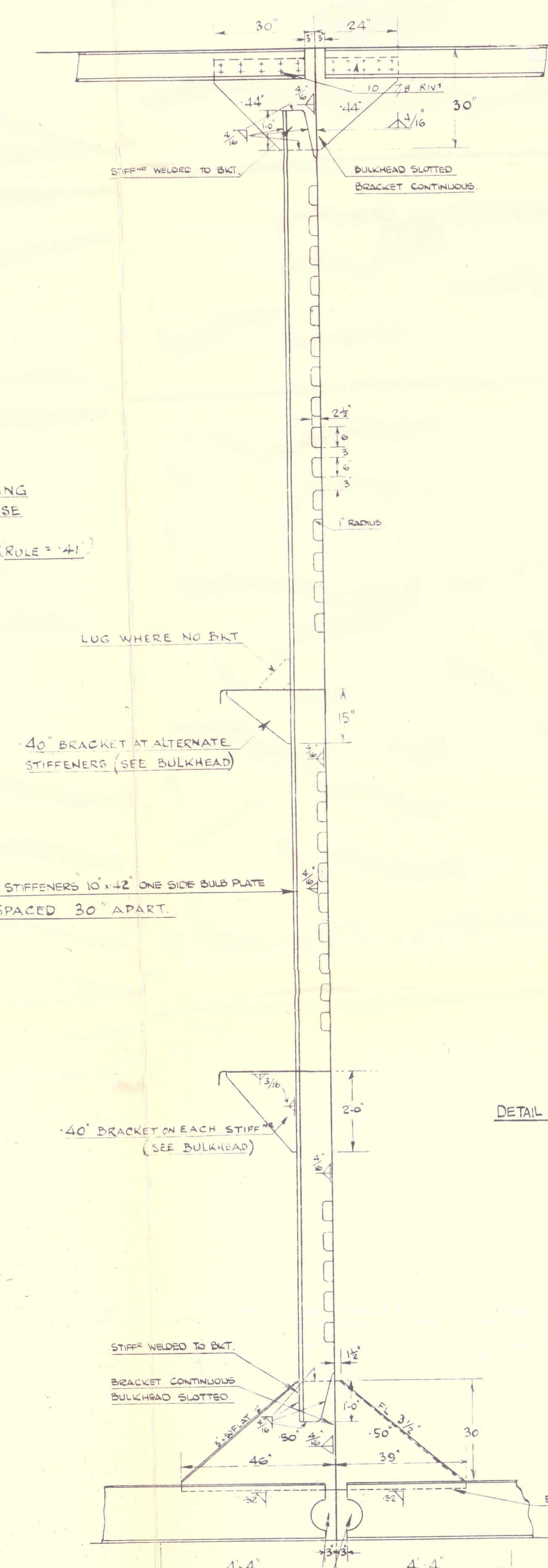
EQUIPMENT TO RULE.

A SUITABLE NOTATION TO BE MADE REGARDING 'ELECTRIC WELDING'.

THE RULES FOR ELECTRIC ARC WELDING IN SHIP CONSTRUCTION TO BE COMPLIED WITH.



### INTERMEDIATE FRAMES



TRANSVERSE BULKHEAD STIFFENERS

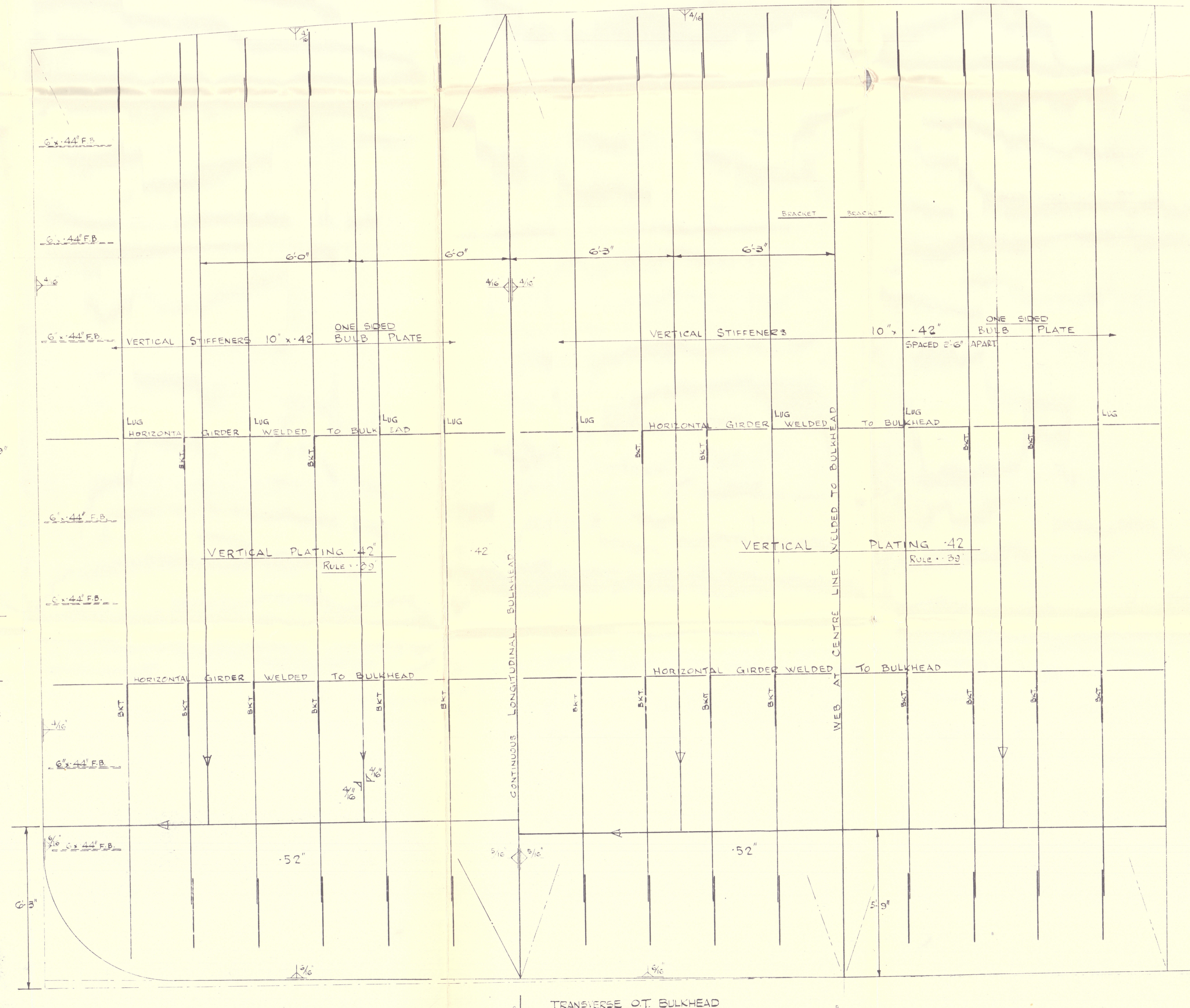
NOTE : ALL BULB ANGLES, CHANNELS  
ARE 1924 BRITISH STANDARD SECTIONS.  
BULB PLATES 1904 B.S.S

SPECIAL CARE TO BE TAKEN TO ENSURE THAT WEBS, BRACKETS ETC  
ON OPPOSITE SIDES OF BULKHEADS ARE IN LINE.

NOTCHES FOR LONGITUDINALS AND STIFFENERS TO BE WELL ROUNDED AT CORNERS AND NOT ROUGH PUNCHED.  
LIGHTENING HOLES TO MAINTAIN THE POSITION RELATIVE TO SHELL AND BULKHEAD AS SHOWN ON THIS PLAN & NOT TO BE LESS THAN 8" CLEAR OF NOTCHES.  
FACE PLATES ON WEBS & TRANSVERSES MAY BE OF OTHER DIMENSIONS THAN SHOWN IF OF EQUIVALENT AREA.

## WELDING SYMBOLS


2. SIZE OF WELD IS LEG LENGTH  $a$   
 1.  $\cap$  DENOTES DOUBLE CONTINUOUS FILLET WELD OF LEG LENGTH  $a$   
 2.  $\nabla$  DENOTES SINGLE CONTINUOUS FILLET WELD OF LEG LENGTH  $a$   
 3.  $\triangle$  DENOTES BUTT WELD



TRANSVERSE O.T. BULKHEAD

WELDING OF BULKHEAD BEAMS & BUTTS

ALTERNATIVE



CLOSE BUTT AUTOMATICALLY WELDED  
FULL PENETRATION TO BE OBTAINED

004003-004008-0153



RECORDS DEPT.  
LONDON

DOXFORDS 787

MIDSHIP SECTION (SHEET I)

(AS FITTED)

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BUNDERLAND RPT. NO. 35815 "baltēsc Tanganyika" ★



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Lloyd's Register  
Foundation

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