

Nos 1194 & 1195

## MIDSHIP SECTION.

DIMENSIONS: 460'-0" B.P. x 59'-0" BREADTH MLD. x 34'-0" DEPTH MLD.

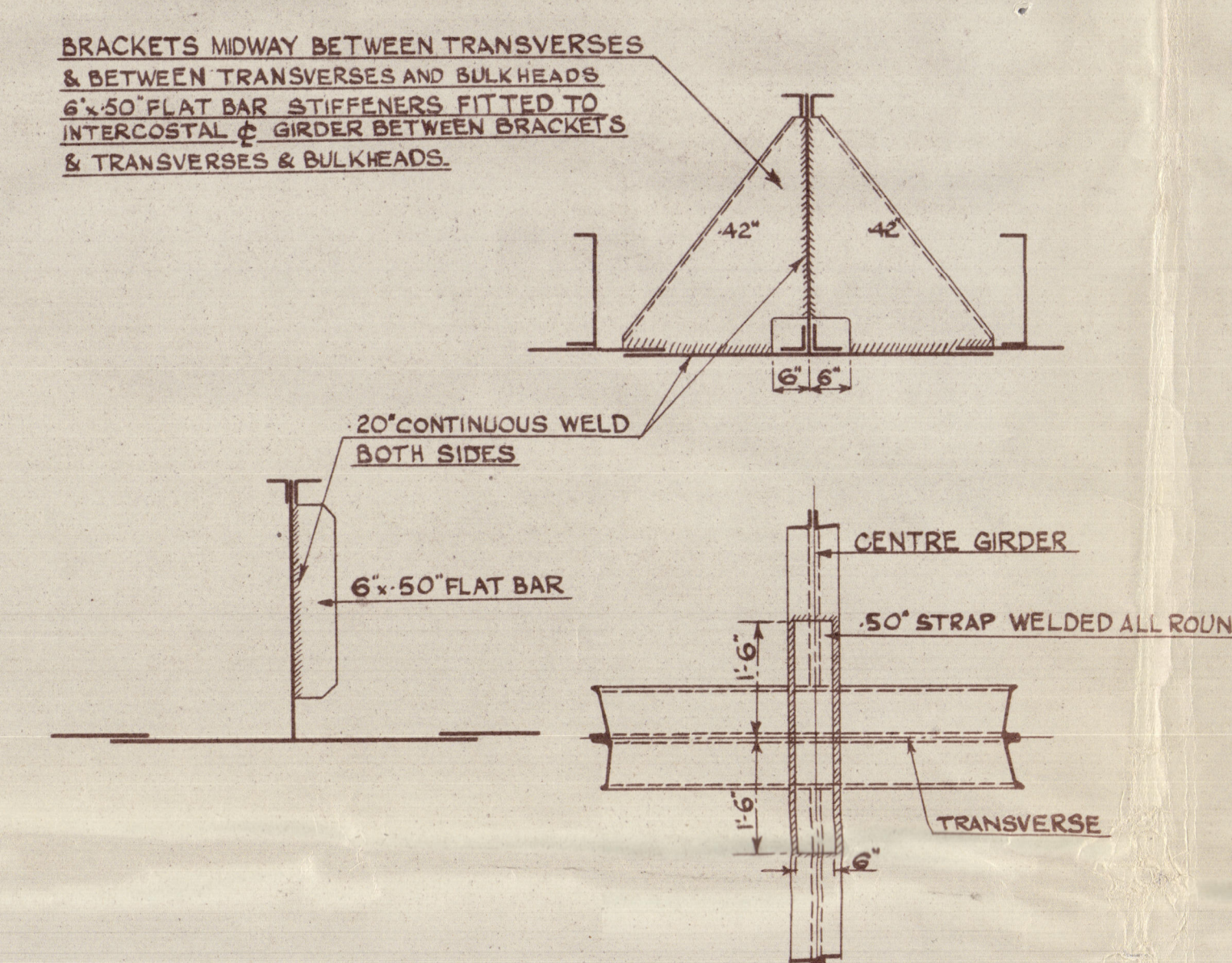
SCALE: 1/2" = ONE FOOT

TO CLASS LLOYD'S 100 A1  
"CARRYING PETROLEUM IN BULK"  
"LONGITUDINAL FRAMING AT BOTTOM & AT DECK"  
ALL BULB ANGLES ARE TO NEW BRITISH STANDARD  
SCANTLINGS SHOWN APPLY AMIDSHIPS AND ARE  
TO BE INCREASED FOR SHEER AS REQUIRED.  
SCANTLINGS, INCLUDING SHELL, CLEAR OF CARGO  
OIL TANKS TO BE SPECIALLY CONSIDERED.

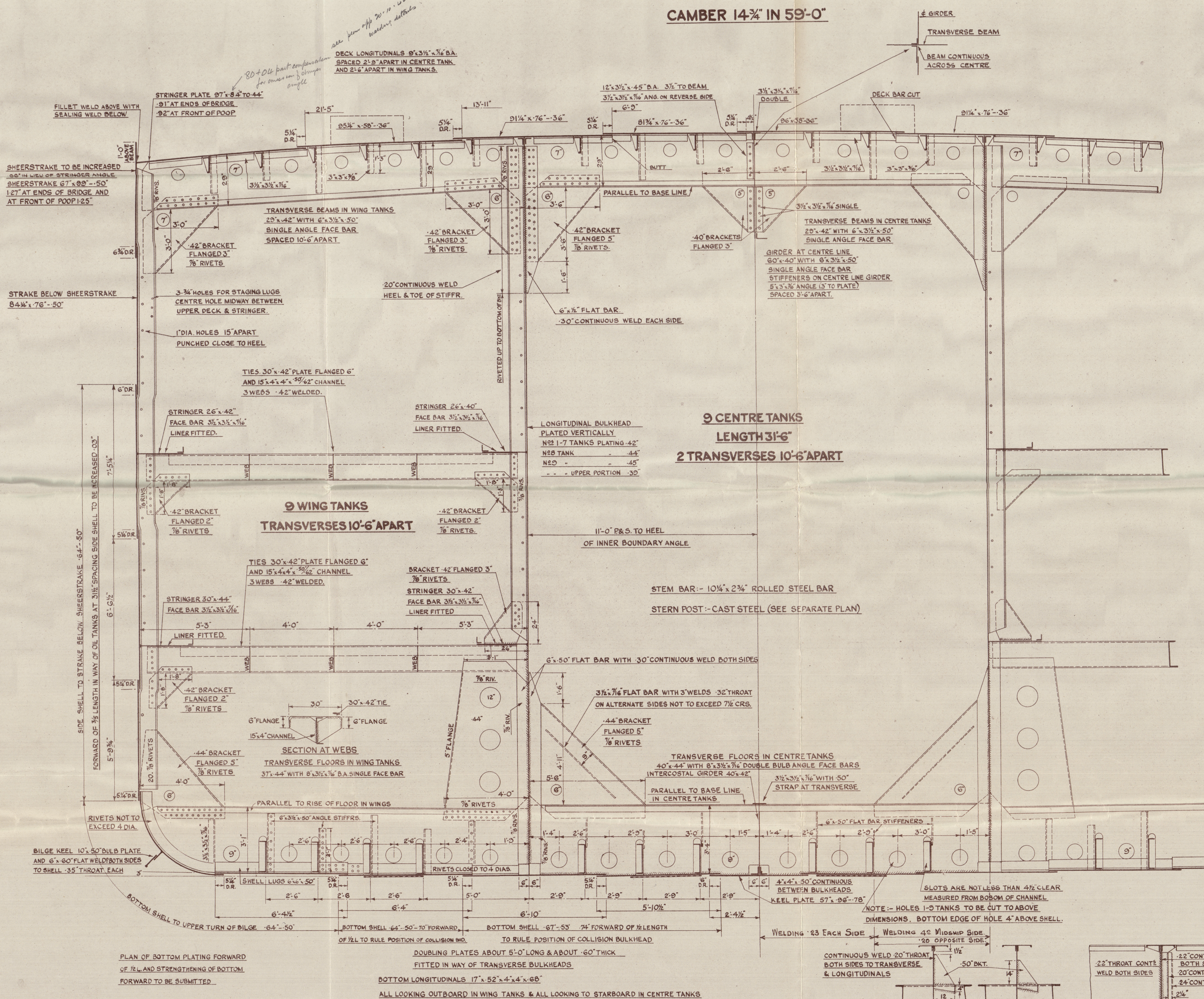
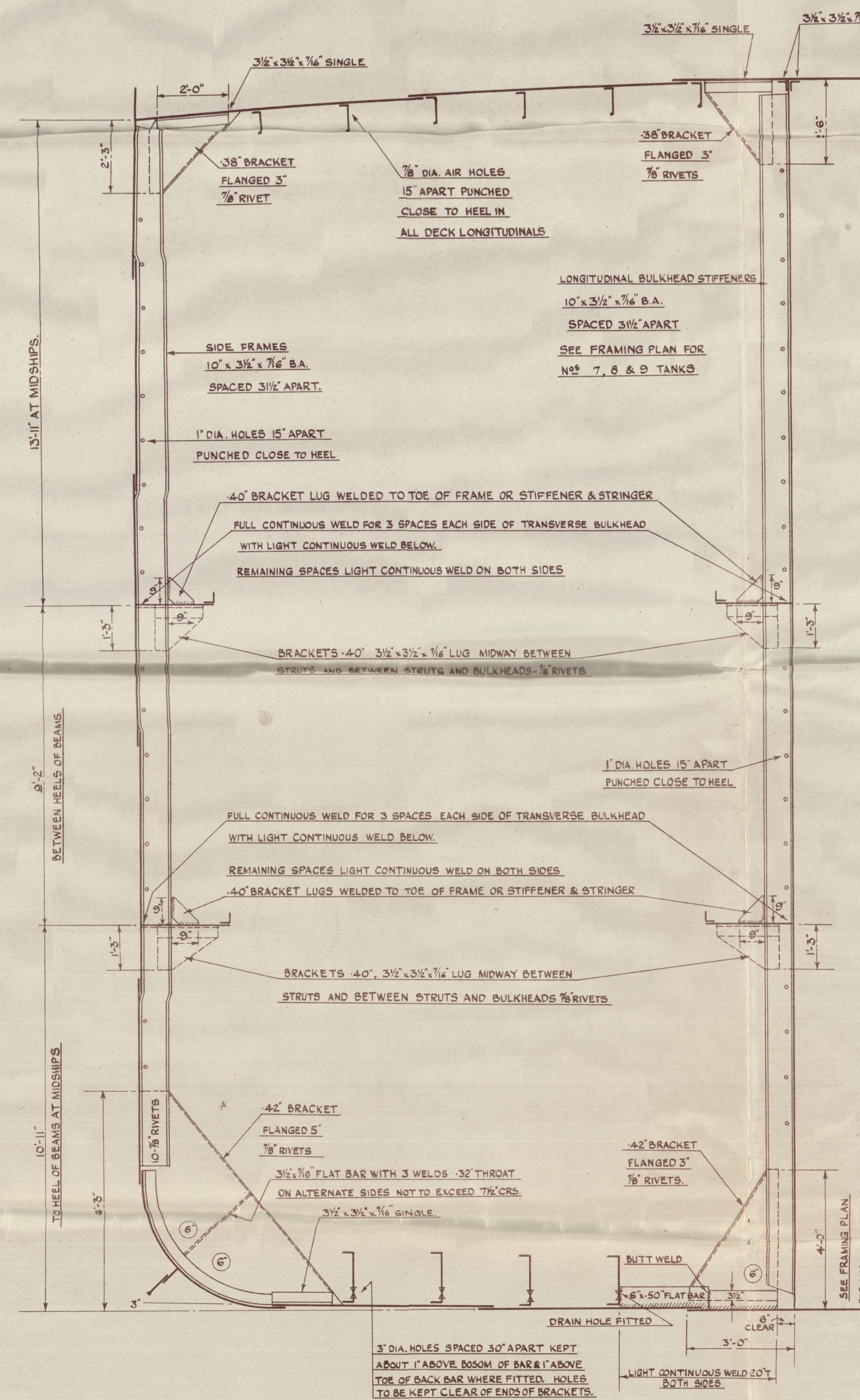
LLOYD'S NUMERALS.  
L x D 460' x 34' = 15640  
L x (B x D) 460' (59' x 34') = 42780  
L/D 460/34' = 13.52

ALL ATTACHMENT ANGLES TO BULKHEADS TO BE HYDRAULICALLY RIVETED ON  
THE GROUND PRIOR TO ERECTION. NO PLATE SEAMS OR BUTTS TO BE ARRANGED  
IN WAY OF THE CONNECTIONS OF THE TRANSVERSES & STRINGERS TO BULKHEADS.

### DETAIL OF CENTRE GIRDER TRIPPING BRACKETS



### SECTION THROUGH WING TANKS. AT INTERMEDIATE FRAME



### SECTION AT TRANSVERSES LOOKING AFT

CENTRE TANK TRANSVERSE STIFFENERS

CENTRE GIRDER TO TRANSVERSE

### RIVETING

BOTTOM SHELL BUTTS :- QUADRUPLE OVERLAPS TO TREBLE AT ENDS.  
SIDE SHELL BUTTS :-  
SHELL LANDINGS :- DOUBLE RIVETED FORE AND AFT.  
KEEL PLATE BUTTS :- QUINTUPLE OVERLAPS TO QUADRUPLE AT ENDS.  
SHEERSTRAKE BUTTS :- FOR 1/2 LENGTH TO TREBLE.  
AT ENDS WHERE NOT EXCEEDING 60\"/>

### RIVET SPACING

RIVETS IN BOTTOM LONGITUDINALS TO SHELL :- 3/8\"/>

2 BOWER ANCHORS 75-16 CWT. EACH STOCKLESS  
1 STREAM ANCHOR 22 CWT. (EX STOCK)  
240 FATHOMS 2 1/2\"/>



1194-5

HARLAND & WOLFF LTD.  
BELFAST

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No. 1194-5

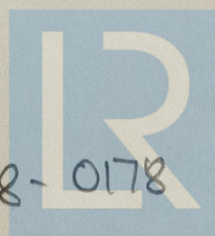
TITLE Midship as built

DATE APPROVED ✓

No 1194- "MORRISIA"



Bel. reg. No 13626



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Lloyd's Register  
Foundation

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