

M. V. "ATTILA"

MIDSHIP SECTION

SCALE 1/2" = 1 FOOT

MOULDED DIMENSIONS - 40'-0" x 39'-7" x 33'-7"

CLASS - 100 A1 LLOYDS (LONGITUDINAL FRAMING) CARRYING PETROLEUM IN BULK

SCANTLING NUMERALS

D = 33.58
L x D = 460 x 33.58 = 15,447
L x (B + D) = 460 (59.58 + 33.58) = 42,854
L/D = 460 / 33.58 = 13.70
L x SPACING OF TRANSVERSES = 460 x 8.70 = 4,043

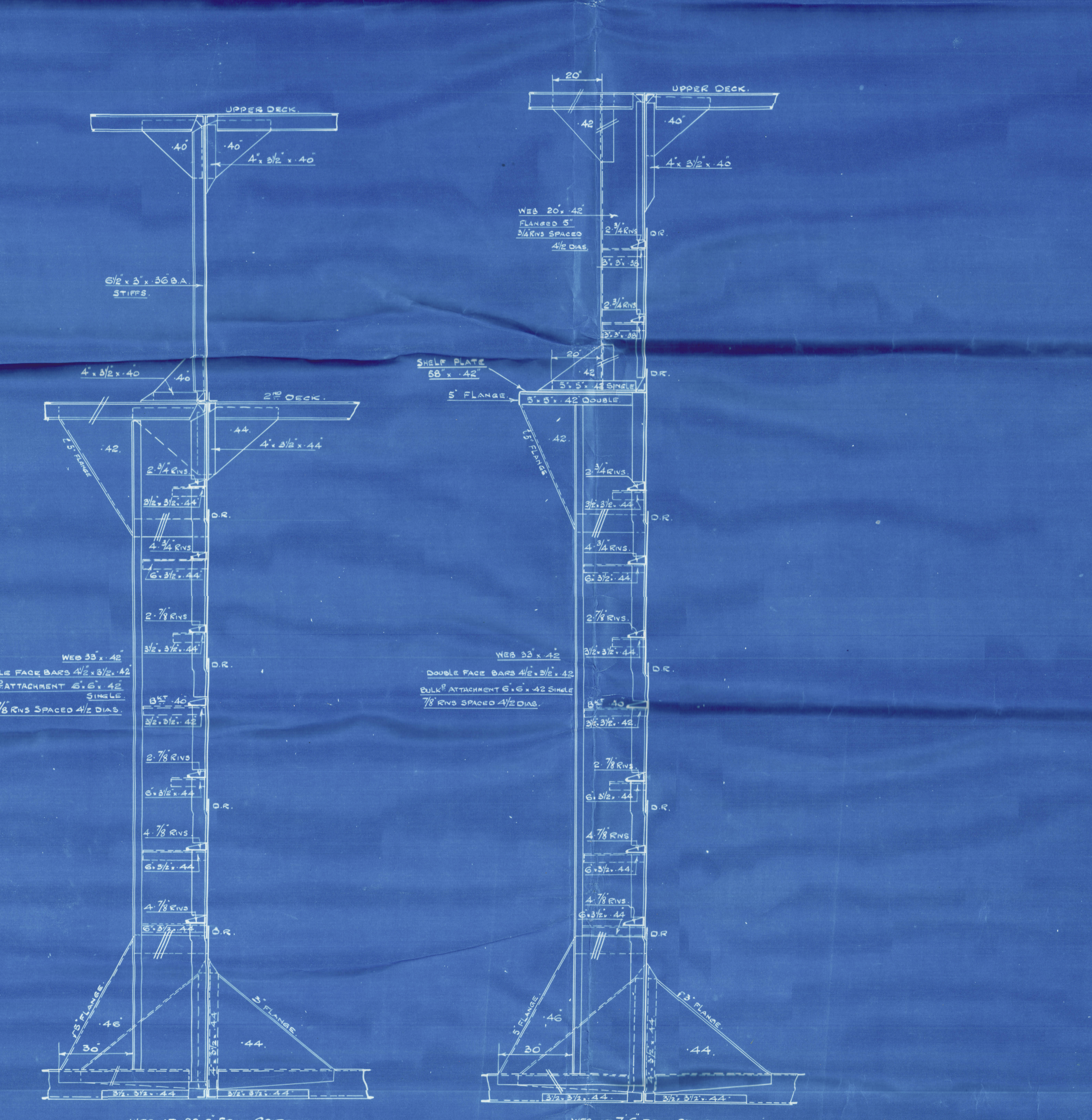
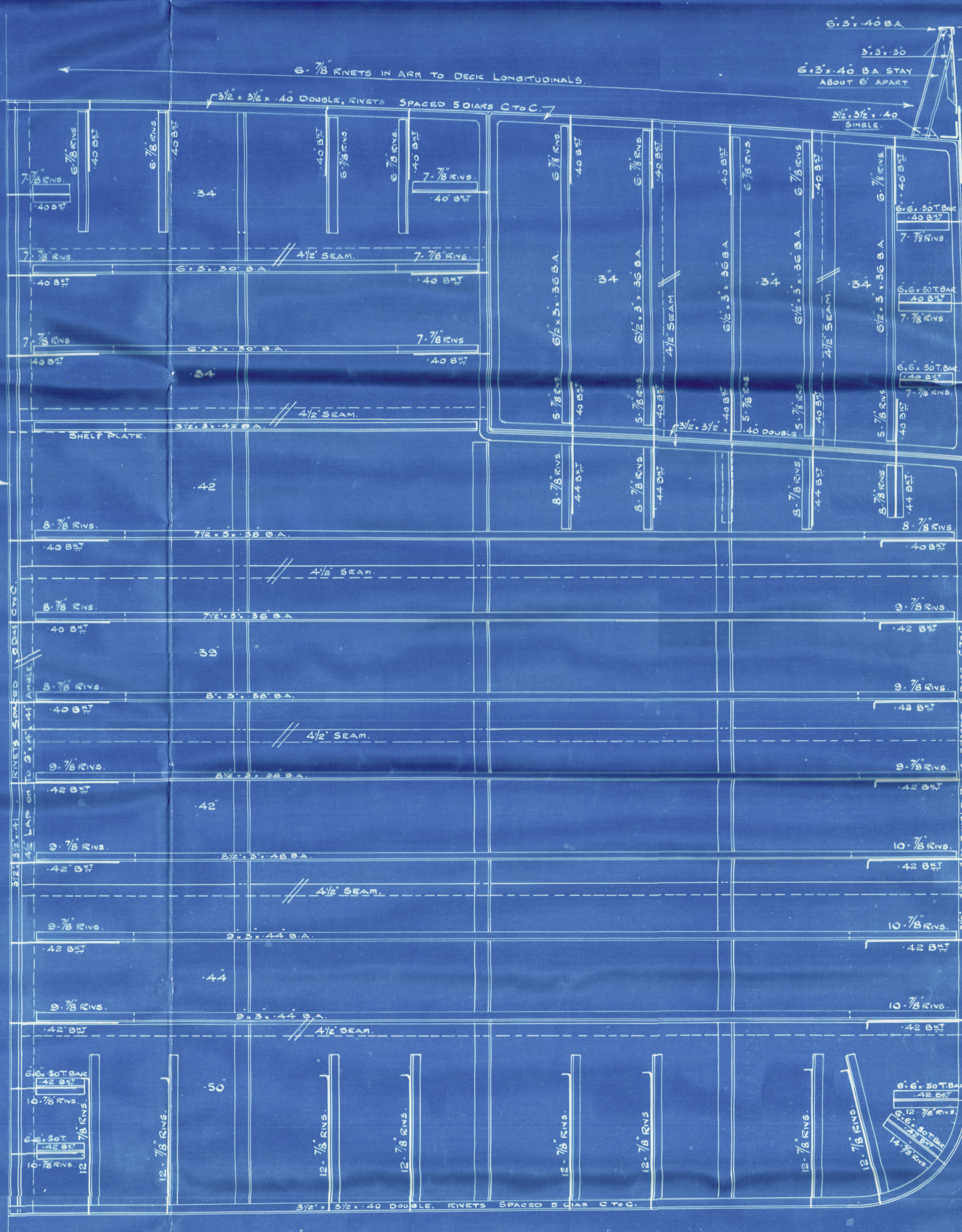
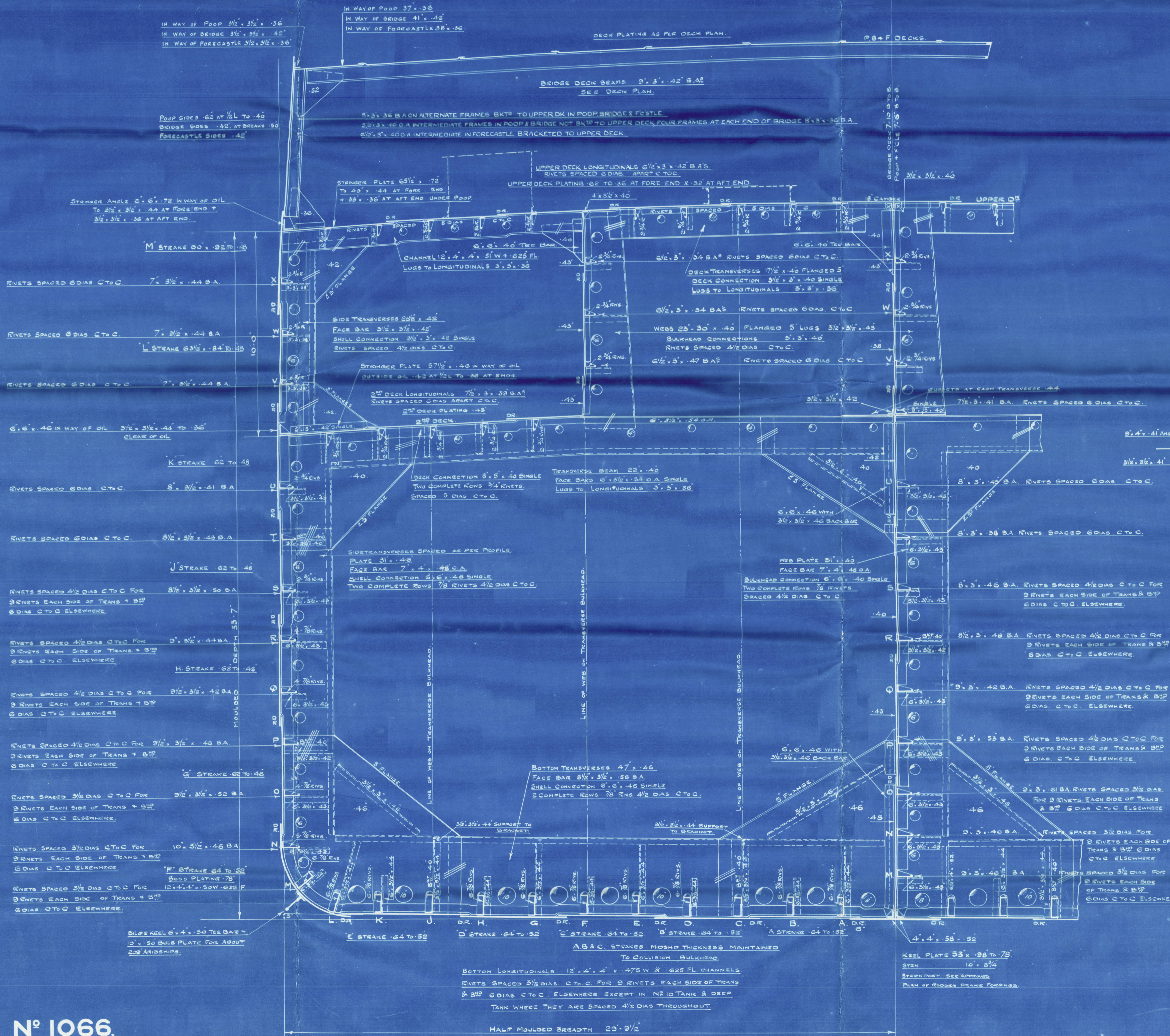
| LONGITUDINAL NUMERALS | EQUIPMENT NUMERALS |
|-----------------------|--------------------|
| 100 | 40 |
| 101 | 41 |
| 102 | 42 |
| 103 | 43 |
| 104 | 44 |
| 105 | 45 |
| 106 | 46 |
| 107 | 47 |
| 108 | 48 |
| 109 | 49 |
| 110 | 50 |

| RULE EQUIPMENT | |
|--|----------|
| 1. BOW ANCHOR STOCKLESS | 77 CENTS |
| 2. STREAM ANCHOR FASTLOCK | 63 CENTS |
| 3. 300 FATHOMS 2 1/2" STUD CHAIN CABLE | 89 CENTS |
| 4. 120 1/2" STEEL WIRE | |
| 5. 100 1/2" | |
| 6. 100 1/2" | |
| 7. 100 1/2" | |

KEEL PLATE BUTTS QUINUPLE OVERLAPS TO QUADRUPLE OVERLAPS AT ENDS
BOTTOM PLATING BUTTS QUINUPLE RIVETED OVERLAPS FOR 1/2" x 1/2" TO TREBLE RIVETED OVERLAPS AT ENDS
RIBS
TRANSVERSE BUTTS QUINUPLE RIVETED OVERLAPS FOR 1/2" x 1/2" TO TREBLE RIVETED OVERLAPS AT ENDS WHERE NOT EXCEEDING 90
STERN BOW SHEERSTAKE BUTTS QUINUPLE RIVETED OVERLAPS FOR 1/2" x 1/2" TO TREBLE RIVETED OVERLAPS AT ENDS WHERE NOT EXCEEDING 90
UPPER DECK STERN PLATE BUTTS
2ND DECK
UPPER DECK PLATING BUTTS TREBLE RIVETED OVERLAPS WHERE ABOVE 18
DOUBLE
1/2" DECK PLATING BUTTS DOUBLE RIVETED OVERLAPS IN WAY OF OIL
SINGLE
POOP BRIDGE & FORECASTLE STERN PLATE & DECK PLATING BUTTS & BEAMS SINGLE RIVETED OVERLAPS DOUBLE RIVETED OVERLAPS IN WAY OF OIL FUEL
CENTRAL BRIDGE BUTTS TREBLE RIVETED OVERLAPS ALL FOR & AFT
CENTRE BULKHEAD RIVETED BOTTOM STERN BUTTS DOUBLE RIVETED OVERLAPS ALL FOR & AFT
OUTRIGHT TRANSVERSE BULKHEAD BUTTS & BEAMS DOUBLE RIVETED
TRANSVERSE BUTTS & BEAMS DOUBLE RIVETED
SHELL BEAMS DOUBLE RIVETED
UPPER DECK BEAMS IN WAY OF OIL DOUBLE RIVETED OUTSIDE OIL SINGLE RIVETED
2ND DECK BEAMS IN WAY OF OIL DOUBLE RIVETED OUTSIDE OIL SINGLE RIVETED
RIVETS IN BRACKET CONNECTIONS IN WAY OF OIL AS SHOWN ON SECTION
RIVETS IN BULKHEAD STIFFENERS
RIVETS IN DECK LONGITUDINALS
RIVETS IN SHELL
RIVETS IN TRANSVERSE IN WAY OF OIL
RIVETS IN TRANSVERSE OUTSIDE OIL
RIVETS IN
RIVETS IN BULKHEAD BARS IN WAY OF OIL AS SHOWN ON SECTION
RIVETS IN FACE BARS OF TRANSVERSES ALL FOR & AFT

1/2" IN QUINUPLE & 4" IN QUADRUPLE
1" IN QUADRUPLE & 3/2" IN TREBLE
4" IN QUINUPLE & 4" IN QUADRUPLE & 3/2" IN TREBLE
4" IN QUINUPLE & 3/2" IN TREBLE
3/2" DIAS
4" WHERE 30" ABOVE 3/2" WHERE BELOW 30"
3/2" DIAS
4" DIAS
3/2" DIAS IN WAY OF OIL FUEL 4" DIAS ELSEWHERE
3/2" DIAS
3/2" DIAS
4 DIAS TO 3/2" DIAS WHERE LESS THAN 30" IN WAY OF OIL
2 DIAS 30" ABOVE 3/2" DIAS BELOW 30" 4" DIAS CLEAR OF OIL
3/2" IN WAY OF OIL 4" CLEAR OF OIL

RIVET SPACING IN DIAS CENTRE TO CENTRE
SPACING IN BUTTS TO SUIT THE SPACING OF LONGITUDINALS, BUT NOT TO EXCEED THE ABOVE



Nº 1066

Midship Section (as built)
Armstrong Whitworth W. 1066
M. S. Attila

M. S. "ATTILA".
NEWCASTLE ON TYNE.

Report No. 86497

RETAIN

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