

WELDING NOTES

1. WELDING IN ACCORDANCE WITH LLOYD'S RULES FOR THE APPLICATION OF ELECTRIC ARC WELDING TO SHIP CONSTRUCTION.
2. ALL CONNECTIONS ELECTRIC WELDED, WITH EXCEPTION OF SIDE FRAMES TO SHELL PLATING AND RIDER PLATES OF HATCH SIDE GIRDERS AND END BEAMS WHICH ARE RIVETED.

PRINCIPAL DIMENSIONS.

| | |
|-----------------------------|-------------|
| LENGTH B.P. | 416 FT 0 IN |
| BREADTH MOULDED | 56' 10 1/2" |
| DEPTH MOULDED TO UPPER DECK | 37' 4" |
| DEPTH MOULDED TO 2ND DECK | 28' 7" |
| DEPTH TO LENGTH | 11.14 |

CLASS

LLOYD'S REGISTER OF SHIPPING #100 A1
"WITH FREEBOARD"
SCANTLINGS SUITABLE FOR A MOULDED DRAUGHT OF 26'-10".

* EQUIPMENT AT

- 2 STOCKLESS BOWER ANCHORS
- 1 STOCKLESS STREAM ANCHOR
- 225 FATHOMS STUD CHAIN CABLE
- 90 FATHOMS
- 120 FATHOMS TOWLINE
- 2 HAWSERS EACH 90 FATHOMS
- 2 WARPS EACH 90 FATHOMS

2 5/16" DIA
(5/8" SWR) 5/12
(5/8" SWR) 5/24
(2 3/4" SWR) 5/12
(2 1/2" SWR) 5/12

* EQUIPMENT SUPPLIED IS IN ACCORDANCE WITH WAR REDUCTION OF EQUIPMENT REQUIREMENTS.

SECTION OF TYPICAL HATCH SIDE GIRDER

TANK TOP PLATING 2 1/2" CEILING FOR 2'-0" OUTSIDE THE MATCH LINE IN NO. 2, 3 AND 4 HOLDS - ALL CEILED IN NO. 1 AND 5 HOLDS. TANK MARGIN BRACKETS CEILED IN ALL HOLDS.

MARGIN PLATE - .54" HOLDS AND ENG. RM. - .60" IN BOILER SP. TANK TOP PLATING .44" TO .40" IN HOLDS - .32" IN ENG. RM. - .38" IN BOILER SP.

+10% ON F.P.K. IN THE FLAT PORTION OF SHIP FOR DRYDOCKING - SEE DING NO. 11261-SH-3-2

S.S. OCEAN VISTA HULL NO. 19

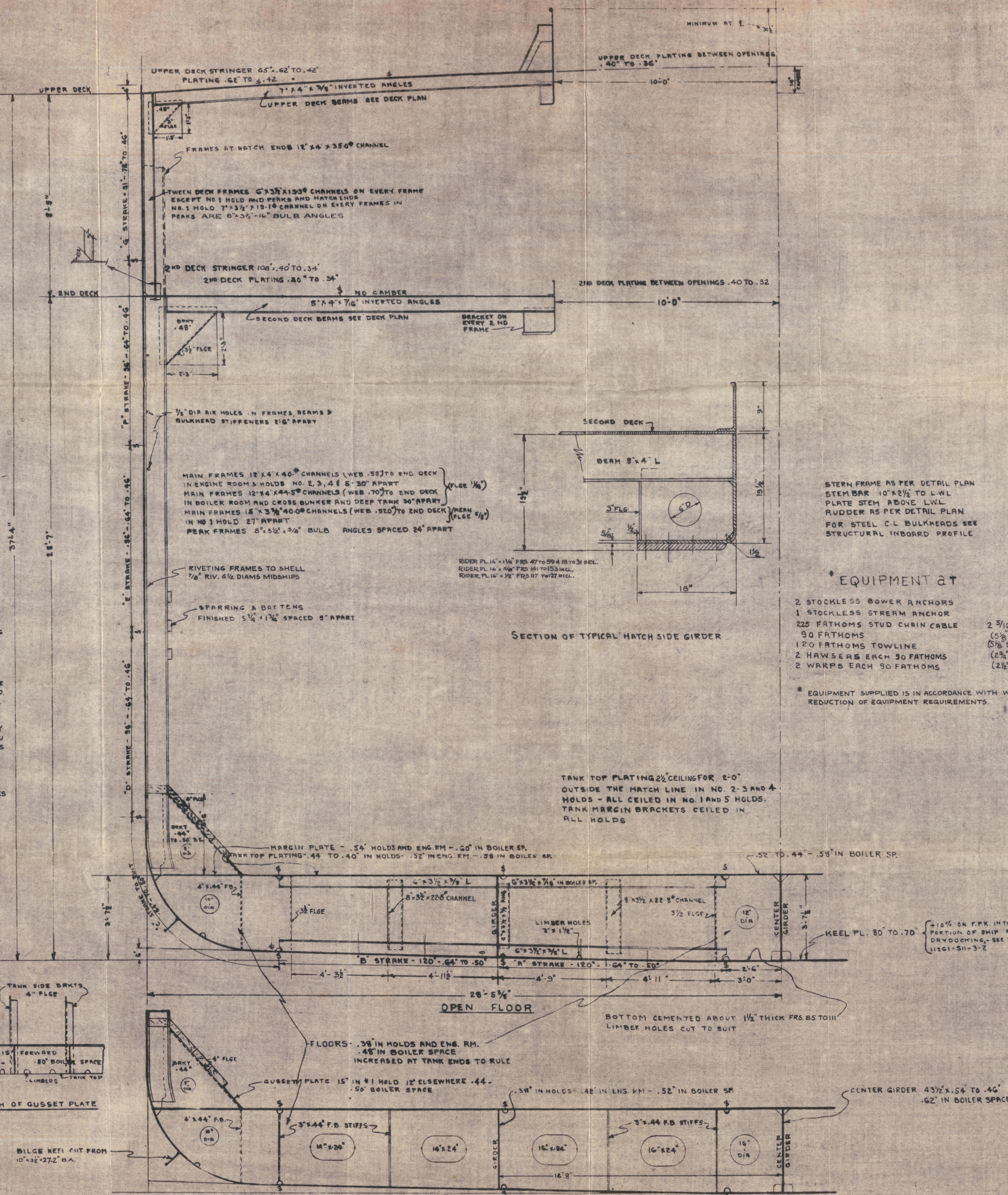
TODD-CALIFORNIA SHIPBUILDING CORPORATION

DESIGN AND ENGINEERING BY
GIBBS & COX, INC.
NEW YORK

MIDSHIP SECTION

SCALE 1/4" = 1'-0" DATE NOVEMBER 25, 1940
DRAWN BY D.M.B. L.H.M. APPROVED J.H.B.
CHECKED BY J.L.H. APPROVED J.H.B.

DR # 11261-SH-11-2 VAULT # 5192



SIDE SHELL .64" WITH 30" SPACING TO .46" AT ENDS.

SIDE SHELL 25% ABOVE END THICKNESS .58" IN WAY OF PARTING IN LIEU OF STRINGER FOR A DISTANCE APT OF RULE POSITION OF COLLISION BMD. EQUAL TO 10% L OF VESSEL

SIDE SHELL 25% ABOVE END THICKNESS .58" IN WAY OF FOREPEAK TANK IN LIEU OF STRINGER CONNECTIONS TO SHELL.

BOSS PLATING .62"

BREADTH OF STRINGER PLATES UPPER DK. .65" 2 1/2" DK. 108"

SKETCH OF GUSSET PLATE

BILGE KEEL CUT FROM 10" x 32" x 27.2" B.A.

BOTTOM SHELL .64" WITH 30" SPACING TO .50" AT ENDS TWO STRAKES OF SHELL (EXTRA WIDE) NEXT TO KEEL TO BE 10% ABOVE RULE THICKNESS .67" FROM 1/2 L FORWARD TO COLLISION BULKHEAD

SOLID FLOORS ON EVERY FRAME IN ENGINE ROOM - UNDER BOILER STOODS UNDER BULKHEADS AND FORWARD OF 1/2 L. PARTIAL SOLID FLOORS TO LONGITUDINAL IN WAY OF THRUST. SOLID FLOORS ON EVERY 4TH FRAME ELSEWHERE (2'-10" MAXIMUM SPACING)

SAINT EDMUND
ex OCEAN VISTA

MIDSHIP SECTION.

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