

PRINCIPAL DIMENSIONS.	
LENGTH B.P.	46 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
LLOYDS REGISTER OF SHIPPING + 100A1
"WITH FREEBOARD"
SCANTLINGS SUITABLE FOR A MOULDED DRAUGHT
OF 26'-10"

STERN FRAME AS PER DETAIL PLAN
STEM BAR 10"x2 1/2" TO L.W.L
PLATE STEM ABOVE L.W.L.
RUDDER AS PER DETAIL PLAN
FOR STEEL C.L BULKHEADS SEE
STRUCTURAL INBOARD PROFILE

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

* 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 HATCH LINE IN NO. 2-3 AND 4
HOLDS - ALL CEILED IN NO. 1 AND 5 HOLDS.
TANK MARGIN BRACKETS CEILED IN
ALL HOLDS

52" TO 44" - 58" IN BOILER SP.

{ +10% ON F.P.K. IN THE FLAT
PORTION OF SHIP FOR
DRYDOCKING, - SEE DRWG NO
11261-S11-3-2

S.S. OCEAN VOLGA
HULL NO. 20

TODD-CALIFORNIA SHIPBUILDING CORPORATION

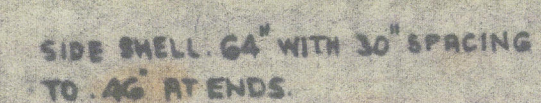
DESIGN AND ENGINEERING BY
GIBBS & COX, INC.
NEW YORK

MIDSHIP SECTION

SCALE $\frac{1}{2}$ " = 1 FOOT DATE NOVEMBER 25, 1940
DRAWN BY DRH:JLMK APPROVED *JLMK*
TRACED BY JLMK APPROVED *JLMK*
CHECKED BY *adsh* APPROVED *adsh*
DR# 11261-511-11-2 VAULT # 5192

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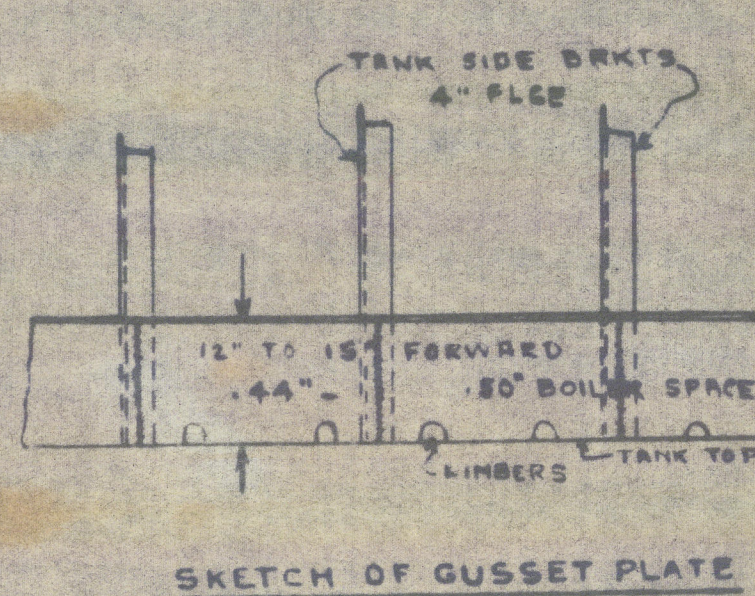


SIDE SHELL 25% ABOVE END
THICKNESS .58" IN WAY OF
PANTING IN LIEU OF STRINGER
FOR A DISTANCE AFT OF RULE
POSITION OF COLLISION BND.

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 BK. 65"
2ND BK. 108"



SKETCH OF GUSSET PLATE

BILGE KEEL CUT FROM —
10" x 3½" 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 $\frac{1}{2}$ L - PARTIAL SOLID FLOORS TO LONGITUDINAL IN WAY OF THRUST. SOLID FLOORS ON EVERY 4TH FRAME ELSEWHERE (= 10'-0" MAXIMUM SPACING)

" "
STITHONIA

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