



M
89"x56.1" H FROM $\frac{1}{2}$ L FOR'D
TO CENTER OF BOILER RM.
TO 24" AT FOR'D END AND
20.4" AT AFTER END.

1 1/8" RIVETS
4 1/2" INCHES PITCH OUTSIDE ROWS
MIDDLE ROW OPEN

L (LIFTED STRAKE)
88 $\frac{1}{2}$ " x 45.9" R FROM $\frac{1}{2}$ " L FOR'D
TO CENTER OF BOILER RM.
TO 22" AT ENDS.

K
89 1/2" x 28.05" #2 FROM STEM
TO CENTER OF BOILER RM.
5 TO 20.4" AT AFTER END.

89 $\frac{1}{4}$ " x 28.05 #2 FROM STEM
TO CENTER OF BOILER RM.
4 TO 20.4" AT AFTER END

H
69 1/4" x 28.05" R FROM STEM
TO CENTER OF BOILER RM.
1/2 TO 20.4" AT AFTER END

MODIFICATIONS

2 NOVEMBER 1956

1- LENGTH OVERALL INCREASED FROM 720'-0" TO 729'-0"
2- LENGTH BETWEEN PERPENDICULARS INCREASED
FROM 700'-0" TO 711'-0"
3- MOULDED DEPTH INCREASED FROM 38'-6" TO 39'-0"
4- TANK TOP HEIGHT INCREASED FROM 6'-0" TO 7'-0"

7 FEBRUARY 1957

TANK TOP LONGITUDINALS CHANGED FROM 8'137.8"
C SPACED 12" TO 8'18.75" C SPACED 14'-4". 6'X3 1/2"
1/2" L BBS UNDER TANK TOP AT SIDE TANK SIDE
AND 1/4" ST. ST. UNDER TANK TOP OF WBS
TO 10' BBS. PER CAPT. WEIRSH.

20 FEBRUARY 1957
SIDE TANK TO SPAR DECK BAR CHANGED FROM
6"x6"x28-7#L TO 8"x8"x51#L TO ACHIEVE REQUIRED
MODULUS.

5 MARCH 1957
WELDING SYMBOLS ADDED. LIGHTENING HOLES
IN 2 FLOORS WERE 20"x30". CUTOUT IN BILGE
FLOOR AT E-G LAP ADDED.

10 APRIL 1957
SIDE TANK STIFFENER LOWER BRACKET WAS BUTTED ONTO SIDE TANK STIFFENER. SIDE TANK WALK WAS 7FT 10" IN FROM SIDE OF SHIP.

1. MAY 1957
WELDING MODIFIED TO CONFORM TO A.B.S.
APPROVED PRINT

PARTICULARS	
LENGTH BETWEEN PERPENDICULARS	711 FT. 0"
LENGTH OVERALL	729 FT. 0"
BEAM- MOULDED	75 FT. 0"
DEPTH- MOULDED (FOR 395 FT. AMIDSHIPS)	39 FT. 0"

EQUIPMENT LIST

2-12,000 LB. STOCKLESS BOWER ANCHORS,
EACH WITH 90 FATHOMS OF 2 3/8" HIGH
STRENGTH CHAIN.

1- 12,000 LB. STOCKLESS STREAM ANCHOR
WITH 90 FATHOMS OF 2 3/8" HIGH STRENGTH
CHAIN.

GENERAL NOTES
FOR RIVETING SEE DWG.*114-2142
FOR WELDING DETAILS SEE DWG.*114-2143 SHEETS 1,2 & 3
FOR MIDSHIP SECTION DETAILS SEE DWG.*114-2136
FOR BEVEL ON EDGES OF FENDERS SEE DWG.*120-2718

CHANGES AND ADDITIONS	
DATE	ITEM
8-6-57	WELDING OF WEB TO BILGE FLOOR CHANGED FROM 7/16-5/11 TO 3/8 DALE CONF. (AT OWNERS REQUEST)

NOTE A:
3/4" FILLET WELDS TO BE SUBSTITUTED FOR 3/16" FILLET WELDS IN WAY OF 5/8" IN PLATE WHERE AIR TEMPERATURE LESS THAN 60° F. I.E. NO ACCESS TO TANK TOP. SIDE TANK STIFFS TO LOWER STRAKE OF SIDE TANK PLATING - PER AGREEMENT WITH A. B. S.
AUGUST-16-1957

APPROVAL DATES	
AMERICAN BUREAU	FEB. 15 '1
U.S. COAST GUARD	MAY 24 '1
OWNER	JUNE 4 '1

HULL # 301
MIDSHIP SECTION
Great Lakes Engineering Works

BY RH Soule	HULL DEPT.	CHECKED BY
BY RH Soule	SCALE $\frac{1}{2}$ " = 1 FOOT	DATE OCT. -