



TOH 100 A1 AT LLOYDS

DIMENSIONS

LENGTH B.P.	395'-6"
BEAM AT MOULDED	55'-0"
DEPTH MOULDED TO SHELTER DECK	34'-11"
DEPTH d	22'-3"
10' 11.33' TO SHELTER DECK	
10' 9.33' TO BRIDGE DECK	
TRANSVERSE NUMBER = 55+27 =	82
LONGITUDINAL NUMBER = 82 x 395.5 =	32431
EQUIPMENT NUMBER = 32431 + 4033 =	36464

EQUIPMENT LETTER Z

2 BOW ANCHORS STOCKLESS EACH	63% CWTs.
1 BOW ANCHOR STOCKLESS	54% CWTs.
1 STEAM ANCHOR EX STOCK	17% CWTs.
2 TO PATHTONS 2 1/2" STUD CHAIN CABLE	
30 PATHTONS 4 1/2" FLEXIBLE STEEL WIRE ROPE (STEEL)	
120 PATHTONS 4 1/2" FLEXIBLE STEEL WIRE ROPE (TOW LINE)	
2-80 PATHTONS 8 MANILA HAWSEY	
2-80 PATHTONS 7 MANILA HAWSEY	

SCANTLING

STEM	10 1/2" x 2 1/4"
PROPELLER POST	10 1/2" x 7 1/2"
RUDER POST	9" x 7 1/2"
BOSS PLATING	7/8" THICK

PARTICULARS FOR FREEBOARD

SHEER AT STEM	7'-6"
1/2" L FROM STEM	2'-5 1/2"
1/4" L	1'-6"
1/8" L	0'-6"
LOWEST POINT OF SHEER AND SHIP'S SHEER 3/4" L FROM STEM POST	0'
1/4" L	2'-0"
1/8" L	1'-11 1/8"
AT STEM POST	3'-1"
NO SHEER FOR 100'-0" MIDSHIPS	
FORECASTLE	38'-0" LONG
POOP	44'-9" LONG
BRIDGE	105'-6" LONG
TOWING COEFFICIENT	.80

MARK	ALTERATIONS	APPROVED	DATE
a	SHEER & TANK TOP LAPS CORRECTED	Y. C. C.	10-3-30
b	HATCH AND PLATE DIMENSIONS CORRECTED	Y. C. C.	10-3-30
c	DECK LAYOUT CORRECTED TO HAL SIDE	Y. C. C.	10-3-30
d	PLATING ON UPPER DECK TRANS. BEAT CHANGED	Y. C. C.	10-3-30
e	DOE TO ELIMINATION OF WAR REQUIREMENTS	Y. C. C.	10-3-30
f	HATCHWAY BRACES CHANGED	Y. C. C.	10-3-30

1-RECIPROCATING ENGINE AND 3-WATER TUBE BOILERS.

H 100

CAROLINA SHIPBUILDING CORPORATION
WILMINGTON, N.C.
CONT. 220 SC. - HULL AND STEEL
- MIDSHIP SECTION -
SC 12-173
DATE 9-24-30
DRAWN BY H. J. HARRIS
CHECKED BY J. C. C.
APPROVED BY J. C. C.
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"City of Joliet"
Wilmington Rpt to 98
m/s

RETAIN

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