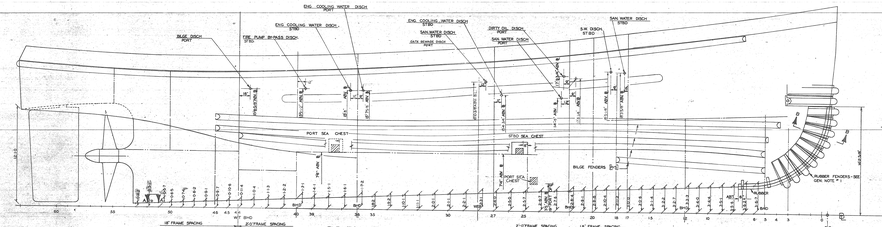
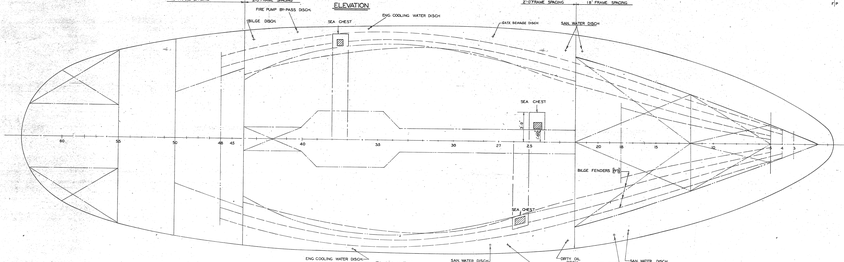
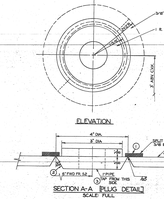




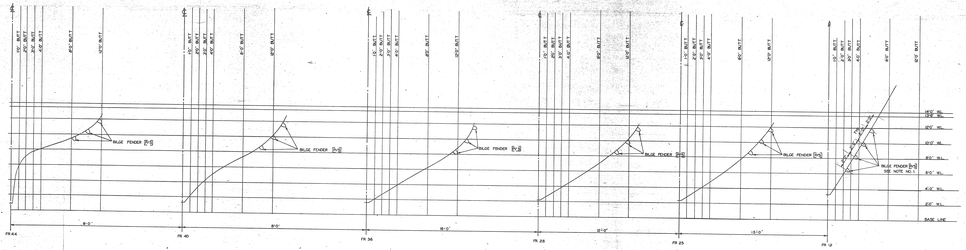


HEIGHT ABOVE BASE LINE

FRAME	℄ KEEL	10'-0" BUTT	15'-0" BUTT	20'-0" BUTT	25'-0" BUTT	30'-0" BUTT	35'-0" BUTT	40'-0" BUTT	45'-0" BUTT	UNDER FENDER	
12	3'-2'-0						9'-2'-5	13'-10'-0		20'-4'-7	
23	2'-5'-1						5'-10'-5	7'-11'-0	12'-3'-1	16'-2'-8	
25	2'-2'-2½						4'-8'-0	6'-10'-7	10'-3'-0	11'-4'-8	
30	1'-8'-8	2'-10'-8	2'-8'-4	3'-4'-6	3'-11'-11	4'-7'-7½	6'-10'-2	8'-10'-2	10'-3'-1		
40	1'-3'-0	2'-3'-2	3'-3'-1	4'-3'-3	5'-1'-4	7'-4'-2	10'-3'-1½	12'-8'-2'-0			
44	0'-11'-8	2'-3'-2	3'-0'-0	7'-8'-3	8'-10'-7	9'-4'-7	12'-7'-0	12'-0'-7			
48											

HALF BREADTHS

FRAME	2'-0" W.L.	4'-0" W.L.	6'-0" W.L.	8'-0" W.L.	10'-0" W.L.	12'-0" W.L.	UNDER FENDER	
12	0'-8'-7	2'-10'-0½	3'-3'-3	4'-3'-7	5'-3'-6	12'-5'-5		
23	2'-5'-7'-5	5'-4'-3	8'-11'-1	10'-4'-2	11'-10'-1	14'-2'-0		
25	3'-2'-3	6'-5'-2	9'-5'-2	11'-9'-2	13'-11'-1	14'-4'-2		
30	0'-0'-0	4'-0'-4	7'-8'-4	10'-10'-7	13'-0'-4	14'-1'-8	14'-3'-7	
40	0'-8'-7	2'-8'-8	5'-3'-7½	8'-1'-1'-4	11'-8'-7	13'-2'-7	14'-4'-2	
44	0'-3'-2	2'-0'-2	1'-3'-3	3'-8'-4	6'-0'-0	11'-5'-8	12'-8'-7	
48								



REFERENCES

NO	TITLE	DRAWING NUMBER P.S. NUMBER
1	TENDERING - ARR & JET	YTB68-800 (NO.4368874)
2	LINES & OFFSETS	845-4382861
3	CATHODIC PROTECTION	830-00 845-4382705
4		
5		

GENERAL NOTES

1. BILGE FENDERS TO BE MEASURED ALONG SHELL WITH 24" C TO C DIM.
2. BILGE KEEL TO BE FABRICATED IN ACCORDANCE WITH SEE MP INSTR. 009 AND SHALL BE FAIRED TO SHELL PLATING. BILGE KEEL TO BE FAIRED TO SHELL.
3. NO FWD. SHALL BE ATTACHED TO PROPELLER, SHAFT, RUDDER OR STERN TUBE. SEE NOTE 5.

REVISIONS

SYMBOL	DESCRIPTION	DATE	APPROVED
A	FIRST ISSUE NAVY APPROVAL NOT REQD.	7/1/72	
B	CHANGED FENDERS TO 24" CENTERS ADDED 1" FLAT BAR ADDED 3" FLANGED DECK FOR DATA MON. FOR 14" x 14" x 1/2" BILGE FENDERS AT FORWARD & AFT END OF 1" FLANGED DECK	9-29-72	
C	FR 28 ON ADDED 3" FLANGED & WELDED TO REPLACE ORIGINAL CONSTRUCTION. SEE ES SPEEN FOR SUPPORT DETAILS	7/1/74	

NO	TITLE	P.S. NUMBER
4		
5		

NO										
3	1				1" PIPE PLUG, SOCKET FLUSH	SST 304	WKP-47-A			
2	1									
1	42				PIPE PLUG BOSS	STL	ABS		CUT FROM DROP CUTS	
NO	QTY	DOCK	PART NO.	SYMBOL	DESCRIPTION	MAT'L	SPEC. NO.		REMARKS	QC UNIT WEIGHT

PARTS LIST

WEIGHT & CENTER OF GRAVITY BLOCK									
WEIGHT GROUP	WEIGHT LIN.	WEIGHT	LCG	VCG	TCG	WEIGHT GROUP	WEIGHT LIN.	WEIGHT	LCG	VCG	TCG

SHIPYARD: NO C-1337
AVONDALE SHIPYARDS INC
NEW ORLEANS, LOUISIANA

DEPARTMENT OF THE NAVY
NAVAL SHIPS SYSTEM COMMAND
WASHINGTON, D.C. 20360

68 FT HARBOR TUG - LARGE - YTB

YTB 813 - 845-4382701

INDIVIDUAL DOCKING PLAN
YTB 813

SCALE: 1/4" = 1'-0"
DRAWN: J. J. JAUDYNOVICZ
APPROVED:

DRAWING NO. H180064 845-4382701 C
SHEET 2

SELECTED RECORD DRAWING

845-4382701 C

845-4382701 C