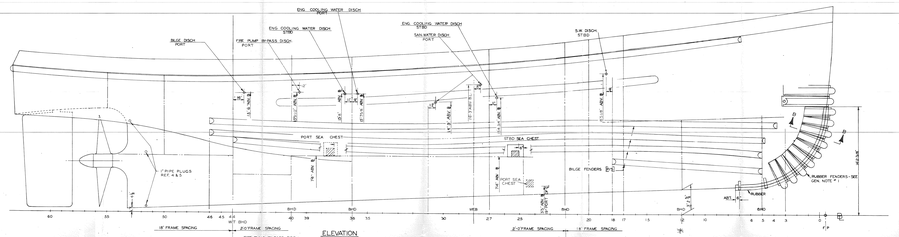
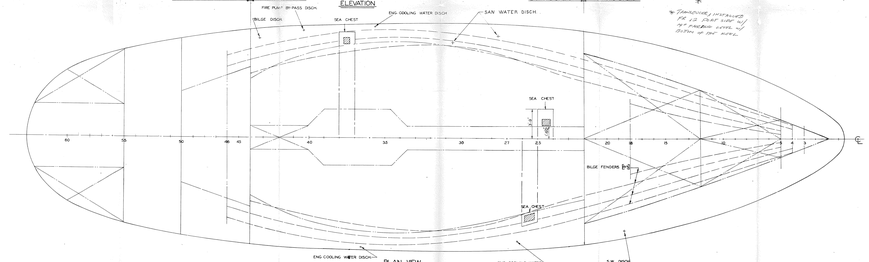
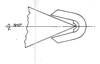




"A" DIMENSIONS INDICATED IN 12 FRAME SPACINGS AT FINISHED WATER LINE AT BOTTOM OF SHIP HULL

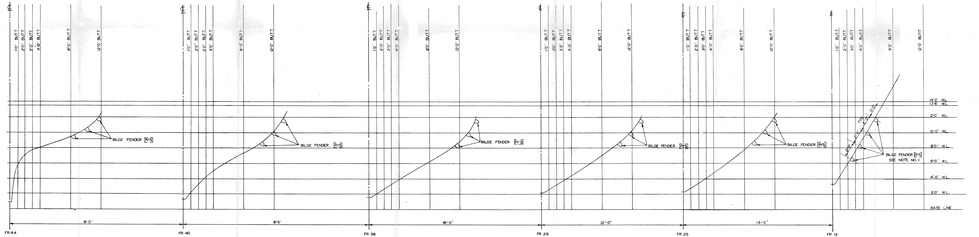


HEIGHT ABOVE BASE LINE

FRAME	℄ KEEL	70" BUTT	60" BUTT	50" BUTT	40" BUTT	30" BUTT	20" BUTT	UNDER STACK
12	3'-3'-0				8'-2'-5	13'-10'-3		20'-4'-7
23	2'-5'-1				3'-10'-5	7'-11'-0	12'-3'-1	18'-0'-8
28	2'-2'-2				3'-8'-6	8'-1'-7	13'-3'-3	17'-6'-8
36	1'-8'-8	2'-0'-3	2'-8'-4	3'-4'-0	3'-11'-0.1	8'-2'-7.5	9'-10'-2	16'-5'-1
40	1'-3'-0	2'-3'-2	3'-3'-1	4'-3'-3	5'-1'-4	7'-4'-2	10'-3'-1	15'-2'-0
44	0'-11'-2	3'-3'-2	8'-11'-0	7'-5'-3	9'-10'-7	12'-7'-0	15'-0'-7	15'-0'-7
42								

HALF BREADTHS

FRAME	2'-0" W.L.	4'-0" W.L.	8'-0" W.L.	12'-0" W.L.	20'-0" W.L.	UNDER STACK
12		0'-8'-5|	2'-0'-10+	3'-3'-0	4'-3'-7	5'-8'-4	6'-3'-5
23		2'-5'-7|	5'-4'-3	8'-11'-11	10'-4'-2	11'-10'-1	14'-2'-0
28		3'-2'-3	6'-5'-2	9'-8'-2	11'-8'-3	13'-11'-1	14'-4'-3
36	0'-11'-2	4'-10'-4	7'-8'-4	10'-0'-1	12'-0'-8	14'-1'-8	14'-1'-7
40	0'-8'-7	2'-8'-8	5'-3'-7|	8'-11'-14	11'-8'-7	13'-4'-7.5	14'-4'-2
44	0'-3'-2	0'-8'-0	1'-5'-3	3'-9'-9	8'-11'-0	11'-5'-5	13'-5'-7
42							



845-4563152

845-4563152

REFERENCES

NO	TITLE	DRAWING NUMBER (VSEA)	DRAWING NUMBER (SUPSHIPS)
1	RENDERING KAPA & DET	1-52	698-6443434
2	LINES & OFFSETS	1-53	845-4563151
3	CATHODIC PROTECTION	DBJ	500-6442455
4	SHELL EXPANSION	0-50	00-6442382
5	STEAM FRAME & SHEG	0-15	00-6442384

GENERAL NOTES

1. BILGE FENDERS TO BE MEASURED ALONG SHELL, WITH 24" ℄ TO ℄ (NA).
2. SHELL AREA UNDER THE CNC PROTECTORS SHALL NOT BE PAINTED.
3. NO ZINC SHALL BE ATTACHED TO PROPELLER, SHAFT, RUDDER OR STERN TUBE (MIL-STD-1).

REVISIONS

SYMBOL	DESCRIPTION	DATE (YR/MO/DA)	APPD
	THIS DRAWING DEVELOPED FROM NAVSHIPS DRAWING NO 845-4563151		

ITEM NO	QUAN PER SHIP	QUAN PER UNIT	PART NO	SYMBOL	DESCRIPTION	MATL SPEC NO	REMARKS	OF LIGHT SHIP WEIGHT

PARTS LIST

WEIGHT & CENTER OF GRAVITY BLOCK

WEIGHT GROUP	LIGHT SHIP WEIGHT LBS	LCG FT	VCG FT	TCG FT

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

68 FT HARBOR TUG (LARGE) YTB
074

GUIDANCE
DOCKING PLAN

SCALE AS SHOWN | SHEET 1 OF 1

H 80064 845-4563152

PLAN DISTRIBUTION