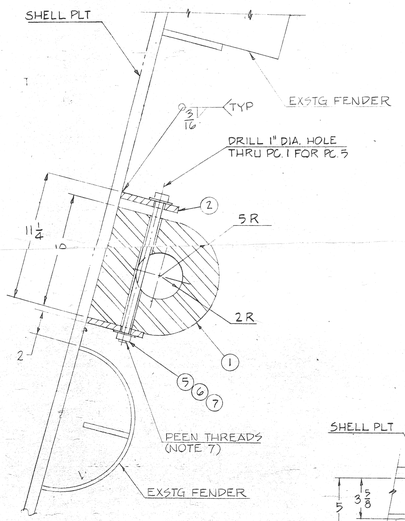
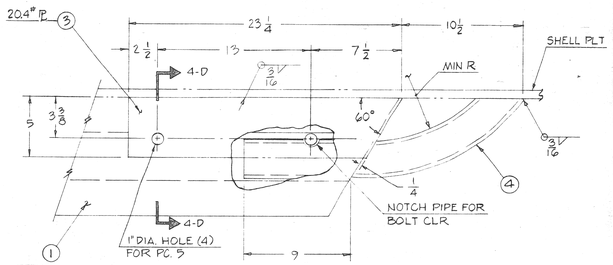
LIST OF MATERIALS - QUANTITIES FOR ONE BOAT

PC. NO.	NAME OR DESCRIPTION	QTY.	UNIT WGT.	MATERIAL	DU. NO. OR SPECS.	REMARKS	ZONE
1	FENDER, 10"x10"x4" BORE	46 FT	40	RUBBER	COML	NOTE 3	3-8
2	20.4" R., 21 x 5	64	15	GALV STL	MIL-S-22698	NOTE 4	
3	23 1/4 x 5	24	16	↑	↑	↑	
4	PIPE, 3" SCHEDULE 40	12	8		WW-P-404	LG = 25 (ABT)	
5	BOLT, 3/4-10UN-2A, LG = 13	88	1.5		COML	HEX HD	4-D
6	NUT, 3/4-10UN-2B	88	~				
7	WSHR, REGULAR, 3/4 NOM	176	~	↓	↓	↓	↓

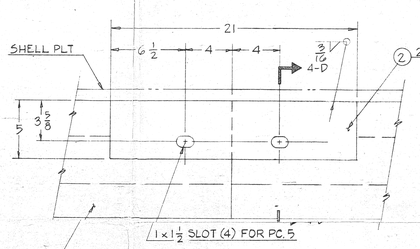
REVISIONS			
REV.	ZONE	DESCRIPTION	DATE	APPROVED



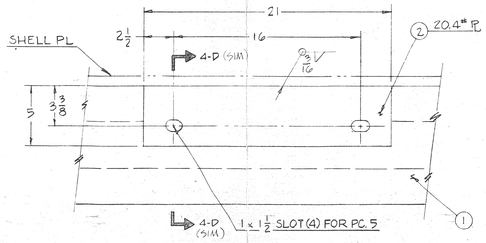
SECTION 4-D
MOUNTING DETAIL



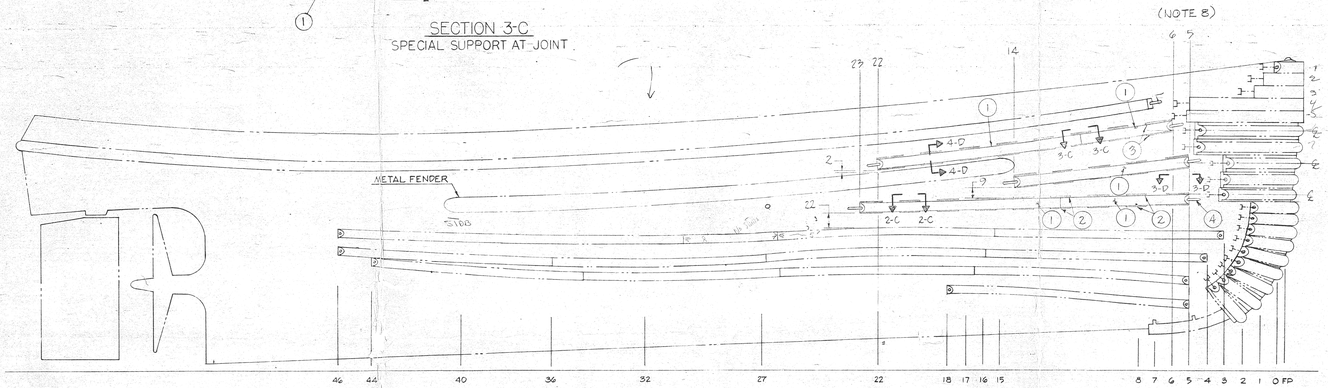
SECTION 3-D
END SUPPORT



SECTION 3-C
SPECIAL SUPPORT AT JOINT



SECTION 2-C
TYPICAL SUPPORT



ELEV. VIEW 3-B
STBD FENDER ARR - PORT SIM EXCEPT AS NOTED
SCALE: 1/4" = 1'-0"

3' Centr 18" Down

GENERAL NOTES

1. PAINT PC. 2-4 PRIOR TO INSTL OF PC. 1. PAINT & TOUCH UP I.A.W. NAVSHIPS TECH. MAN. 0901-190-0002, CHAP 9190.111.
2. FABRICATION, WELDING & INSPECTION TO BE I.A.W. NAVSHIPS 0900-014-5010.
3. PC. 1 SIM OR EQ TO UNIROYAL NO. 82439D & SHALL BE OF NON-MARKING COLOR LUSTERLESS GREY NO. 36270, FED STD 595A.
4. MEDIUM STEEL ABS GRADE A OR ASTM 131 GRADE A MAY BE SUBSTITUTED FOR MIL-S-22698.
5. THIS PLAN WAS DEVELOPED TO PROVIDE ADDITIONAL HULL FENDERING IAW SHIPALT YTB 752/760-132D.
6. SURFACES TO BE PAINTED SHALL BE COMPLETELY FREE OF RUST, MILL SCALE, GREASE & OTHER SURFACE CONTAMINANTS.
7. INSTALL PC. 5 (SECT. 4-D) FROM BELOW IF REQ'D TO CLEAR INTERFERENCES.
8. FENDER FORWARD LIMIT MAY VARY MINIMUM AMOUNT NECESSARY TO AVOID INTERFERENCE WITH EXISTING BOW FENDERING & MOUNTING HARDWARE.

CALCULATED WEIGHTS ADDED						
WT. GROUP	ITEM	WT. LBS.	V.C.G. FT. ABV. B.L.	L.C.G. FT. FWD. OR AFT. OF M.P.	F/A	T.C.G. FT. P. OR S. OF ℄
600	PC. 1-7	7022	12.4	35.01	F	—
CALCULATED WEIGHTS REMOVED						

NO.	TITLE	DRAWING NO.
1	FENDERING - ARR & DET	YTB 760-600-4563464

REFERENCES

SHIP	REV.	DATE	SHIPALT	AUTHORITY

~~SUPERSEDS~~ OR MODIFIES DWG.
REF. 1

AUTHORITY
S/A YTB 752/760-132

DIVISION HEAD: E. Wagner
DATE: 21 SEP 1978
SENIOR ENGR.:
REVIEWED: EW
DRAWN: J. WAGNER
CODE: 250 PHONE: 541-3542

SUPERVISOR OF SHIPBUILDING, CONVERSION AND REPAIR, USN
San Francisco, California 94135

INSTALLATION OF ADDITIONAL HULL FENDERING

INSTL OF ADDL HULL FENDERING

SIZE	CAGE IDENT NO.	NAVSEA DRAWING NO.	REV.
A	81898	YTB 813 600 4483720	~

SCALE: 1'-0" EXCEPT AS NOTED | SHEET 1 OF 1

PRINTS ISSUED TO

CODES:	
SHOPS:	
11 SHIPTR	
17 SHTMTL	
23 BKSMTH	
26 WELD	
31 MACH IS	
33 MACH OS	
41 BLRMKR	
51 ELEC	
55 PIPE	
64 WOOD	
67 ELEX	
71 PAINT	
72 RIGGER	
TOTAL	
DATE	
REVISION	

DISTRIBUTION SYMBOLS

YTB 813-600-4483720

SHT 8 OF 22