

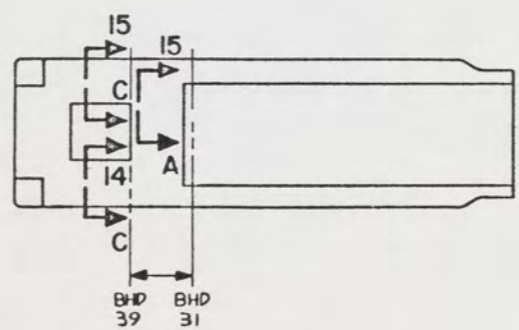
NOTES:

1. WELDING REQUIREMENTS SHALL BE IN ACCORDANCE WITH NAVSEA STD ITEM NO. 009-12.
2. TEMPLATE ALL WORK FROM LCM-8 AND EQUIPMENT.
3. EQUIPMENT AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH USCG AND ABS REGULATIONS.
4. REPAIR ALL PAINT DAMAGED BY THIS INSTALLATION AND PAINT ALL NEW STEEL IN ACCORDANCE WITH U.S. ARMY TECHNICAL BULLETIN TB43-0144.
5. MATERIAL ORDERED ON THIS DRAWING IS NOT INTENDED TO BE RESTRICTIVE. SUBSTITUTION OF EQUAL QUALITY MATERIAL MAY BE MADE EXCEPT FOR ITEMS MARKED GFE.
6. SLIGHT DEVIATIONS FROM DIMENSIONS SHOWN ARE PERMISSIBLE TO SUIT ACTUAL CONDITIONS FOUND ABOARD THE VESSEL.
7. COMPONENTS SHOWN BY SOLID, HEAVY LINES ARE NEW AND ARE TO BE INSTALLED IN ACCORDANCE WITH THIS DRAWING. PHANTOM LINES INDICATE EXISTING COMPONENTS INSTALLED BY DRAWINGS REFERENCED AS NOTED.
8. PROJECTING CORNERS AND EDGES TO BE WELL ROUNDED OR PADDED TO PROTECT PERSONNEL.
9. PIPING SHALL BE SUITABLY SECURED BY PIPE HANGERS TO PREVENT VIBRATION AND PROTECT AGAINST DAMAGE IN ACCORDANCE WITH NAVSEA 804-1385781.
10. PIPING SYSTEMS SHALL BE THOROUGHLY CLEANED BY FLUSHING WITH THE MEDIUM FOR WHICH THE SYSTEM IS INTENDED.
11. ALL THREADED PIPE JOINTS SHALL BE ASSEMBLED USING ANTISEIZE TAPE. PIPING SHALL BE TESTED HYDROSTATICALLY AND ALL JOINTS INSPECTED FOR TIGHTNESS IN ACCORDANCE WITH LCM-8 INSTALLATION INSTRUCTIONS. 55-1505-217-1. TESTS SHALL BE CONDUCTED PRIOR TO PAINTING.
12. IDENTIFY PIPING SYSTEM IN ACCORDANCE WITH TB43-0144.

STATUS OF REVISIONS					
SH	ZONE	LTR	DESCRIPTION	DATE	APPROVED
2		A	SEE ECP NO. 90HE3309 AND 90HE3310	18 JUN 80	RMS

REFERENCE DRAWINGS APPLICABLE TO HULL NUMBERS 8540 THRU 8560 AND 8580 THRU 8618		
NO.	DRAWING NO.	TITLE
1	13226E9448	LCM-8, MOD-1, ENGINE FOUNDATIONS
2	13226E9463	LCM-8, MOD-1, CONTROL CONSOLE MODIFICATIONS
3	13226E9476	LCM-8, MOD-1, POWER LIGHTING AND IC SYSTEM

REFERENCE DRAWINGS APPLICABLE TO HULL NUMBERS 8520 THRU 8539		
NO.	DRAWING NO.	TITLE
1	13226E9448	LCM-8, MOD-1, ENGINE FOUNDATIONS
2	13229E2254	LCM-8, MOD-1, CONTROL CONSOLE MODIFICATIONS
3	13226E9476	LCM-8, MOD-1, POWER LIGHTING AND IC SYSTEM



KEY PLAN 5-B

YARD	M-#	QTY	DESCRIPTION	UNIT	COMPL	MATERIAL		
YARD	M-8	24161	BCIT-BRFJX	2	COMPL	VARIOUS		
YARD			-BRMP-15					
YARD	M-7		MS35649-2252	16		STEEL		
YARD	M-6	80996	FIG. 120	4	COMPL	STEEL		
YARD	M-5			4		STEEL		
YARD	M-4	01276	FDS6-1100	4	COMPL	STEEL		
YARD	M-3	24161	BCIT-BRFJX	1	COMPL	VARIOUS		
YARD			-BRMP-20					
YARD	M-2	72219	73-103	4	COMPL	STEEL		
YARD	M-1	24161	BCIT-BRFJX	1	COMPL	VARIOUS		
			-BRMP-11					
YARD	F-9	79470	68 X 4	4	COMPL	BRASS		
YARD	F-8	79470	66 X 4	8	COMPL	BRASS		
YARD	F-7			2		M.I.		
YARD	F-6			4		M.I.		
YARD	F-5	79470	64 X 4	4	COMPL	BRASS		
YARD	F-4		HSS1953-73	4		STEEL		
YARD	F-3			3		M.I.		
YARD	F-2		HSS1953-78	4		STEEL		
YARD	F-1			2		M.I.		
YARD	P-1		ALLOY NO. OPTL	AR		C.A.		
SUPPLIER	PNM NO.	PBCN	DWG. SIZE	PART OR IDENTIFYING NO.	QTY REQD	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL

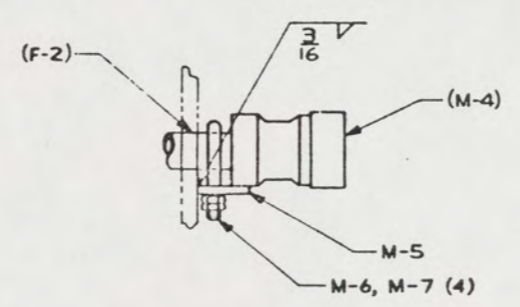
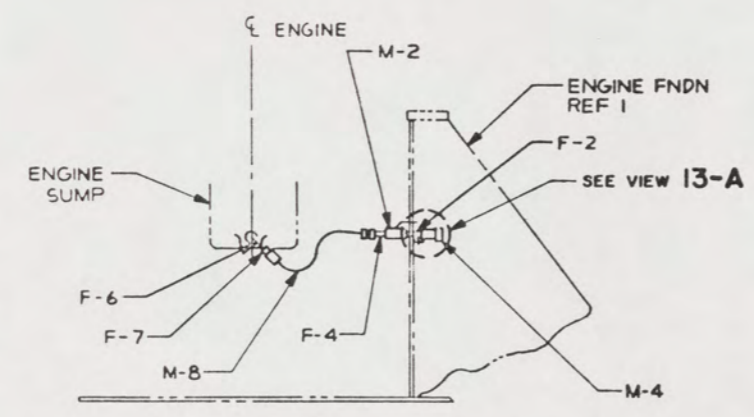
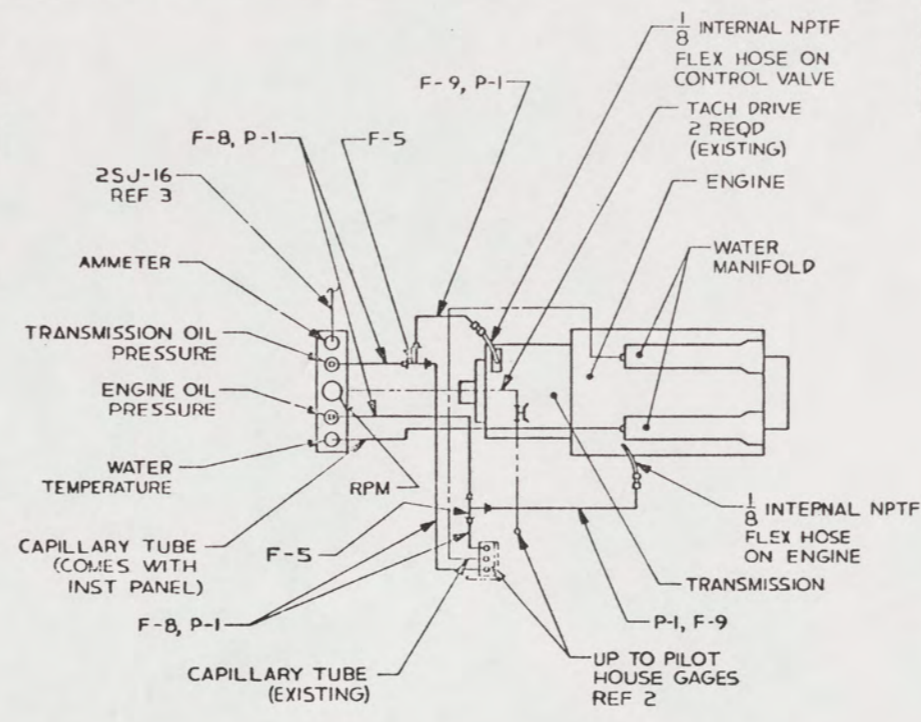
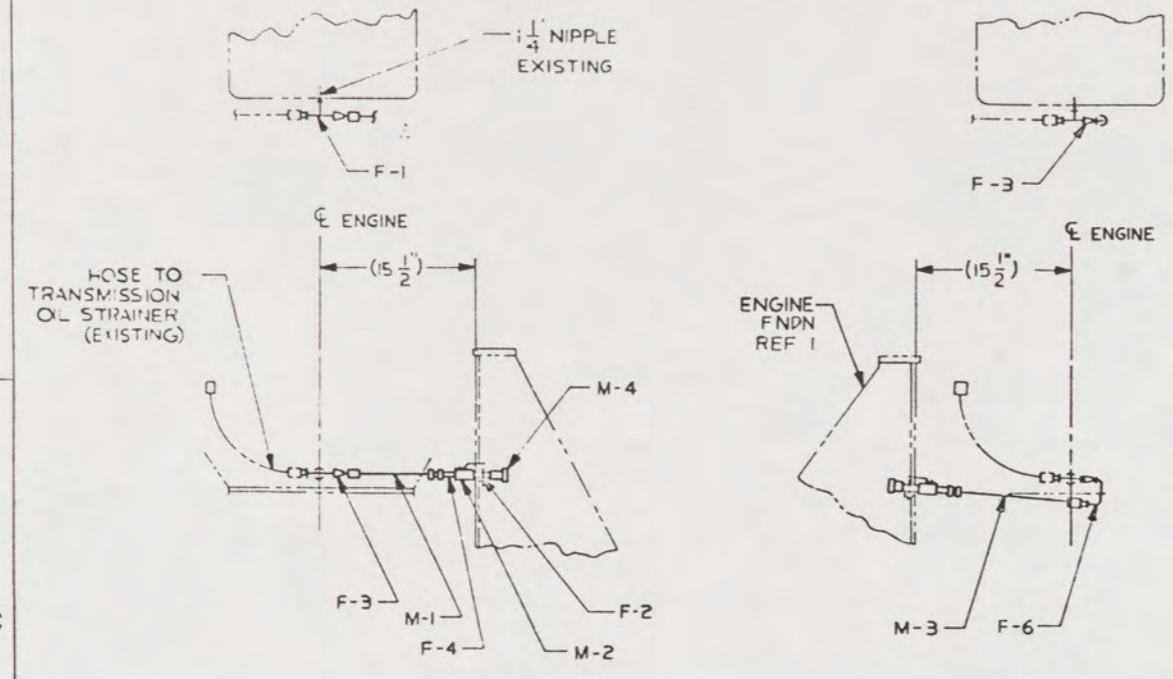
THIS DRAWING APPLIES TO HULL NUMBERS 8520 THROUGH 8560 AND 8580 THROUGH 8618 ONLY

UNLESS OTHERWISE SPECIFIED DIM/TOLERANCES ARE: \pm IN.		DRAWN BY MTL/GDM		DATE 13 JAN 87	
ONE PLACE (.X)	± .005	CHECKED BY CT FRAB		DATE 15 NOV 83	
TWO PLACE (.XX)	± .001	THIRD ANGLE PROJECTION			
THREE PLACE (.XXX)	± .0005	CONTRACT NO.			
ANGLES	± .001	DESIGN APPROVAL		DATE 13 JAN 87	
REMOVE BURRS AND BREAK SHARP EDGES	SHARP EDGES --- TO ---	APPROVED FOR PROCUREMENT		DATE 15 NOV 83	
	FILLET RADIUS --- TO ---	SIZE A1		FSCM 97403	
		SCALE NONE		DOC NO. 13226E9475	
				SHEET 1 OF 2	

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16 15 14 13 12 11 10 9

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



FIND NO.	PSCM	DWG SIZE	PART OR IDENTIFYING NO.	QTY REQD	NOMENCLATURE OR DESCRIPTION	SPECIFICATION	MATERIAL
PARTS LIST							
UNLESS OTHERWISE SPECIFIED DIM/TOLERANCES ARE: \pm IN.					DRAWN BY	U.S. ARMY	
ONE PLACE (.1)	2				MTL/GDM	DATE	BELVOIR RESEARCH, DEVELOPMENT, AND ENGINEERING CENTER
TWO PLACE (.01)	2				CHECKED BY C.Y. PSM	13 JAN 87	PORT BELVOIR, VIRGINIA 22060-5408
THREE PLACE (.001)	2				DATE	16 Nov 88	
ANGLES	2				CONTRACT NO.		
DO NOT SCALE THIS DRAWING					LCM-8, MOD-1, MISCELLANEOUS PIPING AND CONNECTIONS		
FOR INTERPRETATION OF DRAWING DDG-STD-100 APPLIES							
REMOVE BURRS AND SHARP EDGES TO					DESIGN APPROVAL	SIZE FSCB DWG NO. A1 97403 13226E9475	
BREAK SHARP EDGES FILLET RADIUS TO					DATE		
MATERIAL					APPROVED FOR PROCUREMENT		
					DATE	SHEET 2	

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16 15 14 13 12 11 10 9