PLAINTIFF'S
EXHIBIT
CHV-389

FM 170 REV 8

ARNER LEWIS COMPANY
DIVISION OF FRAM CORPORATION

BILL OF MATERIALS

MODEL NO.	DESIGN ISSUE	NO. REQ.	JOB
HPK-300	465	1	W.S. 7742
DO RATING	CONTRACT NO	CODE	
		A.S.M.E.	

M	UNIT QUANT	DESCRIPTION	PART NO.	WEIGHT	ISSUED	UNIT PRICE	EXTN.
	1	PL $\frac{1}{2}$ × 72 × 73 $\frac{13}{16}$ LG.	A-212 GR "B" RM	752.4			
	1	PL $\frac{1}{2}$ × 32 $\frac{1}{8}$ × 73 $\frac{13}{16}$ LG	" " " " RM	329.1			
	1	PL $\frac{1}{2}$ × 16 $\frac{3}{4}$ × 17 $\frac{3}{4}$ LG	" " " " RM	52.4			
	1	24 O.D. × $\frac{1}{2}$ THK ELLIP HD. W/2 S.F.	" " " "	105.0			
	1	12 $\frac{3}{4}$ O.D. × $\frac{1}{2}$ THK ELLIP HD W/2 S.F.	" " " "	27.0			
	1	24" PRESSURE VESSEL WELD NECK FLG. W/SMALL		193.0			
		TONGUE & GROOVE	A-181	—			
	1	24" BLIND FLG W/SMALL T. & G.	A-181	479.0			
	2	PL $\frac{1}{4}$ × 6 $\frac{1}{2}$ × 6 $\frac{1}{2}$	A-212 GR "B" RM	5.9			
	2	PIPE - 3" SCH. 160 (.438) SMLSS. × 6 $\frac{1}{8}$ LG	A-53 GR "B" RM	14.3			
	2	FLANGE - 3" SER. 30 SMALL GROOVE	A-181	26.0			
	1	PL $\frac{3}{8}$ × 4 × 17 $\frac{3}{8}$ LG	A-7 RM	7.4			
	1	PL $\frac{3}{8}$ × 7 × 17 $\frac{3}{8}$ LG.	A-7 RM	24.1			
	2	BAR $\frac{1}{4}$ × 3 × 26 $\frac{1}{2}$	RM	11.2			
	1	PIPE 12 X-HVY. (.500) SMLSS × 26 $\frac{7}{16}$ LG.	A-53 GR "B" RM	144.1			
	2	$\frac{1}{2}$ STD. WELD BOSS	DWG. #A-2951 A-105 GR "B"	1.7			
	3	$\frac{3}{4}$ STD. WELD BOSS	" " " " " "	3.0			
	3	1 STD. WELD BOSS	" " " " " "	4.5			
	1	1 $\frac{1}{2}$ STD WELD BOSS	" " " " " "	1.7			
	4	ANGLE 1 $\frac{1}{2}$ × 1 $\frac{1}{2}$ × $\frac{3}{8}$ × 1 $\frac{1}{2}$	RM	1.7			
	1	BAR $\frac{1}{8}$ × 1 × 71 $\frac{1}{16}$ LG	RM	2.5			
	1	FLOOR GRATING $\frac{1}{8}$ × 1 × 22 $\frac{1}{2}$ OD	RM	18.3			
	1	REPACK DWG #A-SK-62-1383 & B/M		50.0			
	1	GASKET - $\frac{1}{8}$ THK × 23 $\frac{7}{8}$ I.D. × 24 $\frac{7}{8}$ O.D. ASB. SER. SHT		1.7			
	1	NAME PL. BRK'T. DWG. #A-2192		.8			
	1	NAME PL DWG. #A-90656 SHT 3 NP107		.3			
	1	DAVIT ASS'Y. " #C-90656 SHT. 4 & B/M		39.7			
	2	PL $\frac{3}{8}$ × 10 $\frac{1}{4}$ × 21 LG	A-7 RM	45.7			
	2	PL $\frac{3}{8}$ × 3 $\frac{1}{2}$ × 21 LG	" RM	15.6			
	2	PL $\frac{3}{8}$ × 3 $\frac{1}{8}$ × 4 $\frac{3}{8}$ LG	" RM	2.3			
		NOTE: FLG. TUBE TURN FOR 425 PSI @ 450° F.					

CHEV B8 5720

06-271 D-622 D-1941

CEP

1509 7055 SHEET 1

DRAWN BY	DATE
G.B	12-11-62
CHECKED BY	B.O.E.
B/M NO.	