



BILL OF MATERIALS

PC QUANTITY	SIZE	DESCRIPTION	COST ITEM	DATE DATE
P1	4-0	PIPE BLK. STL. SCH. 40 5/8" DIA.	353	
P2	6-15	PIPE BLK. STL. SCH. 40 1/2" DIA.		
P3	35	PIPE BLK. STL. SCH. 40 1" DIA.		
P4	95	PIPE BLK. STL. SCH. 40 3/4" DIA.		
P5	50	PIPE BLK. STL. SCH. 40 3/8" DIA.		
F1	3	90° ELBOW L.R. 8" DIA. BLK. STL. SCH. 40		
F2	15	90° ELBOW L.R. 6" DIA. BLK. STL. SCH. 40		
F3	1	TEE BLK. STL. SCH. 40		
F4	1	TEE BLK. STL. SCH. 40		
F5	37	90° ELBOW L.R. 1/2" DIA. BLK. STL. SCH. 40		
F6	2	90° ELBOW L.R. 1/2" DIA. BLK. STL. SCH. 40		
F7	14	TEE BLK. STL. SCH. 40		
F8	9	TEE BLK. STL. SCH. 40		
F9	20	TEE BLK. STL. SCH. 40		
F10	5	TEE BLK. STL. SCH. 40		
F11	1	TEE BLK. STL. SCH. 40		
F12	21	TEE BLK. STL. SCH. 40		
F13	26	TEE BLK. STL. SCH. 40		
F14	3	TEE BLK. STL. SCH. 40		
F15	8	TEE BLK. STL. SCH. 40		
F16	4	TEE BLK. STL. SCH. 40		
F17	80	TEE BLK. STL. SCH. 40		
F18	6	TEE BLK. STL. SCH. 40		
F19	3	TEE BLK. STL. SCH. 40		
F20	3	TEE BLK. STL. SCH. 40		
F21	2	TEE BLK. STL. SCH. 40		
F22	4	TEE BLK. STL. SCH. 40		
F23	1	TEE BLK. STL. SCH. 40		
F24	1	TEE BLK. STL. SCH. 40		
F25	1	TEE BLK. STL. SCH. 40		
F26	1	TEE BLK. STL. SCH. 40		
F27	1	TEE BLK. STL. SCH. 40		
F28	1	TEE BLK. STL. SCH. 40		
F29	1	TEE BLK. STL. SCH. 40		
F30	1	TEE BLK. STL. SCH. 40		
F31	1	TEE BLK. STL. SCH. 40		
F32	8	TEE BLK. STL. SCH. 40		

GENERAL NOTES

- ALL PIPING IN QUARTERS MESS AND GALLEY PUBLIC SPACES AND NAVIGATING SPACES SHALL BE CONCEALED.
- ALL PIPING AND VALVES SHALL BE MARKED SHOWING THE SIZE AND TYPE OF PIPE AND VALVE IN ACCORDANCE WITH THE NATIONAL COLOR CODE AND SHALL INDICATE DIRECTION OF FLOW.
- ALL LABELING SHALL BE EMBOSSED AND ATTACHED WITH SCREWS.
- GATE VALVES 2 AND ABOVE SHALL HAVE RAISING STEMS, OUTSIDE SCREW AND YOC MECHANICAL INHIBIT OR UNDER VIBRATION SHALL BE ADEQUATELY PROTECTED AND/OR SUPPORTED.
- PIPING SHALL BE THOROUGHLY CLEANED AFTER INSTALLATION AND BEFORE USE SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF THE FEDERAL REGISTER VOL. 33 - #245, 46 CFR 56.70-15.

PLAN FUEL OIL DECK 3/16"=1'-0"

ITEM	DESCRIPTION	REVISIONS
1	RELOCATED 1" DR. FILL CONN. FOR FUEL OIL DECK (P. 36 AND REVISION 14)	
2	AS BUILT IN FIELD	
3	FINAL 'AS BUILT'	

PLAN FUEL OIL DECK 3/16"=1'-0"

ITEM	DESCRIPTION	REVISIONS
F-32	2 1/2" PIPE BLK. STL. SCH. 40	353
V-5	4 3/4" SWING CHECK VAL. BRZ. SCRD	353
FL-1	1 3" FLANGE ISO BRZ. S.O. STL.	
FL-2	1 3" FLANGE ISO BRZ. S.O. STL.	
G-1	4 1/8" GASKET CRANE	
F-26	1 2" WATER TRAP SUIT BY H.M.S.	
F-27	2 1" PIPE NIPPLE BLK. STL.	
F-28	8 3/4" FERRULES	
F-29	1 1/2" HOSE FITTINGS AEROGUIP	
S-1	1 2" DUPLEX STRAINER IRON 12-30AF	
F-3	2 2" FLANGE 12-30 F.F.S. Q. STL.	
1	1 3/8" THK DBL. B. STL. 1/2" DIA. x 3 3/8" ID	
2	1 1/2" THK PLATE STL. 9-1/2" x 16-9/16" WIDE	
3	30 FT 3/8" THK PLATE STL.	
S-2	1 2" SIMPLEX STRAINER IRON 12-30AF	353
F-30	2 1" PIPE CAP STD. M.A.P. 150	353
A	1 2" COLOR EMBL. 2" DIA. x 1 1/2" H.D.	353
F-31	2 3/8" DBL. B. STL. 1/2" DIA. x 3 3/8" ID	353

