UPDATED: 7 April 2004

FIREMAIN SYSTEM CHECK SHEET

FOR: USS _____

DATE:_____

REF: (A) PMS 5210/SERIES
(B) PMS 5291/001
(C) PMS A-705/004
(D) PMS 5000/SERIES
(E) NSTM 521

	IAW	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT
VALVE NUMBER														
A. FIREMAIN SYSTEM INTERNAL COMPONENTS:	**PMS 5210/SERIES R-3**													
1. Remove designated section of piping from the main loop.	**R-3**													
Inspect piping, valves and other components for marine growth, corrosion, and erosion; determine if renewal or chemical cleaning should be accomplished during overhaul.	**R-3**													
B. INSPECT AND OPERATE MOTOR OPERATED VALVES:	**PMS 5210/SERIES S-2**													
1. Inspect control valve operator for loose fittings.	**S-2**													
2. Operate (Open and Shut) valve from local electrical operator: Document all discrepancies (by valve number) in Remarks Section below.	**S-2**													
a. Did valve open and shut from local electrical operator?	**S-2**													
b. Did local operator indicator lamps correctly indicate the valve position?	**S-2**													
c. Did the indicator lamps at all remote locations correctly indicate the valve position when the valve was operated from the local operator?	**S-2**													
d. Did the mechanical position indicator correctly indicate the valve position while opening and shutting?	**S-2**													
e. Inspect control valve operator for freedom of movement during remote operation.	**S-2**													
3. Operate (Open and Shut) valve from each remote location: Documents all discrepancies (by valve number) in Remarks Section below.	**S-2**													
a. Did valve open and shut from the pushbutton at each remote location?	**S-2**													
b. Did remote pushbutton indicator lamps correctly indicate the valve position?	**S-2**													
c. Did the indicator lamps at the local	**S-2**													

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VALVE NUMBER														
operator correctly indicate the valve position when the valve was operated from each remote pushbutton location?														
4. Operate (Open and Shut) valve manually: Documents all discrepancies (by valve number) in Remarks Section below.	**S-2**													
a. Did valve open and shut?	**S-2**													
5. Inspect valve seals, packing glands and gaskets for deterioration or leakage.	**S-2**													
C. INSPECT AND OPERATE HYDRAULIC OPERATED FIREMAIN VALVES:	**PMS 5210/SERIES S-8, 5291/001 36M-1 5000/SERIES 2M-1 / S-4**													
1. Inspect valve-operating mechanism for loose fittings.	**S-8/36M-1/ S-4**													
2. Was relief valve tested and set?	5000/013 72M-2, 72M-3													
3. Operate (Open and Shut) valve remotely.	**S-8/36M-1/ S-4**													
A. Were there any hydraulic leaks at the valve and did the valve operate freely?	**S-8/36M-1/ S-4**													
B. Inspect limit switch to ensure valve is full open/shut. Did the remote indicator lamp correctly indicate the valve position?	**S-8/36M-1/ S-4**													
C. Did the mechanical position indicator correctly indicate the valve position when opening and shutting?	**S-8/36M-1/ S-4**													
4. Operate (Open and Shut) valve manually: Documents all discrepancies (by valve number) in Remarks Section below.														
a. Did valve open and shut?														
5. Inspect reservoir oil level indicator; proper level is ¾ full.	**2M-1**													
6. Inspect reservoir and associated piping for leaks.	**2M-1**													
D. INSPECT REDUCING FIREMAIN REDUCING STATION:	**A-705/004 R-1**													
1. Inspect reducing station pressure to maintain pressure within +- 5 psig. When reducer cannot maintain required pressure accomplish PMS MRC (R-1).	**R-1**													
2. Is relief valve set and in good condition? Will relief valve hand lift and reset?	PMS 5OOO/													

REMARKS:

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ASSESSOR(S):_____ _____ DATE: _____