

MCM-1 CLASS OPERATING LOG AND STANDARDS

(For information see S9245-AE-MMO-010/07309)

Controllable Pitch Propeller, Shaft No.: _____

Date: _____

Reading Time	Shaft Speed RPM	Main Pump Pressure		Standby Pump Pressure		Hub Servo Oil Press. PSI	Return Oil Back Press. PSI	Hyd. Valve Man. Temp. °F	Aux Servo		Tank Level	
		Disch PSI	Filter PSID	Disch PSID	Filter PSID				Supply PSI	Filter PSID	Head GAL	Sump GAL
0000												
0100												
0200												
0300												
0400												
0500												
0600												
0700												
0800												
0900												
1000												
1100												
1200												
1300												
1400												
1500												
1600												
1700												
1800												
1900												
2000												
2100												
2200												
2300												
Normal Range	↓	350 --	0 --	350 --	0 --	100 --	14 --	110 --	225	0 --	11	90
Low Limit	↓	350	--	350	--	100	14	90	200	--	N/A	57
High Limit	↓	800 Relief	100	800 Relief	100	800	35	160	225	100	15	135
Action if Limit Exceeded	Record for Info Only	Check Relief Valve *	Shift to New Filter; Chng. Old Filter	<u>Min.:</u> Check Suction Filter <u>Max.:</u> Check Relief Valve	Shift to New Filter; Chng. Old Filter	Check all Filters		Check Sump Tank Heater	Check Aux. Servo Red. Valve	Shift to New Filter; Chng. Old Filter	Check Return Oil Check Valve	

Check each reading against operating standards. For detailed corrective action, see the Technical Manual. Operating Standards should not be exceeded without taking corrective action and notifying the EOOW.

*When Standby Pump is on, Main Pump is unloaded to 100 psi.

IN PORT/SECURED LOG				
	Head Tank Level		Sump Tank Level	
Time	<u>As Found</u> Inches Below Normal	<u>After Replenishing</u> Inches Below Normal	<u>Level</u> GAL	<u>Temperature</u> (Heater Control) °F
0000				
0400				
0800				
1200				
1600				
2000				
WATCH REMARKS (UNDERWAY AND IN PORT)				
Time	Checked for Leaks and Unusual Noise or Vibration:		EOW Signature:	
00-04	Found:			
04-08	Found:			
08-12	Found:			
12-16	Found:			
16-20	Found:			
20-24	Found:			

NAVSEA 9245/15 (4-91) (BACK)