WEEKLY INSPECTION CHECKLIST/EACH EPS*

EPS Engine 1 Hours _____ Date _____ Military Time _____
EPS Engine 2 Hours _____ Date _____ Military Time _____
EPS Engine 3 Hours _____ Date _____ Military Time _____

	#1	#2	#3
TURN MACHINE TO OFF AND LOCKOUT - *PUT ON SAFETY GEAR*			
PARAMETERS (Important! Individual EPSS parameters, e.g., minimum and maximum oil pressure, should be determined and listed for all items.)			
1. FUEL SYSTEM			
#1 [a] _____ [b] _____ (A) Check main fuel tank level [a]			
Gallons:			
Day tank level [b]			
#2 [a] _____ [b] _____ Gallons:			
(B) Check day tank float switch			
(C) Check supply or transfer pump operation			
#3 [a] _____ [b] _____ (D) Check solenoid valve operation			
Check hand pump			
(E) Check for water in main tank			
Day tank			
Water separators			
(F) Check fuel hoses and connections for leaks			
2. LUBRICATION SYSTEM			
(A) Check lubricating oil level [c]			
#1 [c] _____ Add/Amount:			
#2 [c] _____ (B) Check lubricating oil heater			
#3 [c] _____ (C) Check for leaks			
3. COOLING SYSTEM			
(A) Check cooling system level [d]			
#1 [d] _____ Add/Amount:			
#2 [d] _____ (B) Check radiator for any obstructions			
#3 [d] _____ (C) Check air intake louvers			
(D) Check fan and alternator belts			
(E) Check for water pump leaks			
(F) Check radiator hoses & water filters for leaks			
(G) Check block heater for proper operation			
4. EXHAUST SYSTEM			
(A) Check exhaust system for leaks			
Structural integrity			
(B) Evidence of wet stacking?			
(C) Raincap			

Figure 5

*See disclaimer in Foreword before proceeding.

continued on next page

PARAMETERS		#1	#2	#3
	5. BATTERY SYSTEM			
e	(A) Record battery charger operation			
#1 f	Float [e]			
g	Volts			
	Amps			
e	Equalize [f]			
#2 f	Volts			
g	Amps			
	(B) Record specific gravity [g] #1 High			
e	#1 Low			
#3 f	#2 High			
g	#2 Low			
	(C) Add distilled water if needed - Amount?			
	(D) Check condition of cable ends and connections			
	6. ELECTRICAL SYSTEM			
	(A) Check general condition of wiring			
	(B) Check fault lamps			
	(C) Check main line circuit breaker - **SHOULD BE CLOSED**			
	(D) Check all feeder breakers to transfer switches - **SHOULD BE CLOSED**			
	(E) Check field breaker - **SHOULD BE CLOSED**			
	7. PRIME MOVER			
#1 h	(A) Check governor oil level [h] and linkage tightness			
#2 h	(B) Wipe down unit			
#3 h	Evidence of leaks?			
	(C) Check unit for loose bolts and connections			
	8. GENERAL CONDITION OF EPSS			
	(A) Remove any loose gear from area or room			
	(B) Housekeeping			
	(C) Check all panel lights on ATS			
	(D) Check evidence of wet stacking			
	9. REMOVE LOCKOUT AND RESTORE UNIT TO AUTO POSITION			
	(A) Record time			
	(B) Return safety gear to proper location			

Technician's Name(s) #1 _____ #2 _____ #3 _____

Comments: _____

Figure 5