



EPSS MONTHLY TESTING LOG

Date	02/04/03	
Put on Safety Gear	Yes	
EPS Engine Run-time	252.3	Hours
Nameplate Amps	300	Amps
Nameplate x 30%	90	Amps

1. Last inspection date and military time	01/03/03, 0800	
2. Today's date and military time	02/04/03, 1600	
3. Simulate power failure from ATS/Cold Start ATS #	ATS - LS	
4. Time delay to transfer	00:09	Minutes: seconds
5. Initial readings of prime mover/electrical instruments:		
Voltage: L 1	480	Volts
L 2	480	Volts
L 3	479	Volts
Current: L 1	94	Amps
L 2	98	Amps
L 3	97	Amps
Frequency	60.5	Hertz
Oil pressure	67	PSI
DC Amps	18.4	Amps
DC Volts	13.6	Voltage
6. Check all EPSS circuit breakers and panel lamps	Yes	
7. Readings after 15 minutes:		
Oil pressure	65	PSI
DC Amps	7.6	Amps
Water temperature	185	Fahrenheit
8. Pre-retransfer readings of prime mover/electrical instruments:		
Voltage: L 1	480	Volts
L 2	481	Volts
L 3	479	Volts
Current: L 1	98	Amps
L 2	99	Amps
L 3	101	Amps
Oil Pressure	65	PSI
DC Amps	5.6	Amps
DC Volts	13.2	Volts
Water temperature	185	Fahrenheit
9. Time delay to retransfer	30:00	Minutes: seconds
10. Recheck all EPSS circuit breakers	Yes	
11. Time delay for cool down	5:00	Minutes: seconds
12. Verify that all selector switches are on "auto"	Yes	
13. Compare readings to last test	Yes	
14. Exhaust temperature	N/A	Fahrenheit

Technician name	John Doe
Return safety gear to proper location	Yes