UPDATED: 7 April 2004

PORTABLE ELECTRICAL SUBMERSIBLE PUMP CHECK SHEET
FOR USS _____
DATE:_____

Ref: (a) PMS 6641/006
(b) TECH MANUAL NAVSEA S6225-WE-MMA-010
(c) NSTM 079 VOL II
(d) NSTM 555 REV.9
(e) AEL 2-880044240 & 2-880044270
(f) NSTM 300 REV 5
(g) PMS 3000/001Electrical check
(h) NSTM 593

	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
SERIAL NUMBERS													
A. PORTABLE ELECTRICAL SUBMERSIBLE PUMP AND ACCESSORIES:	6641/006												
1. Is there a safety placard posted near the pump stowage?	NSTM 593												
2. Are the pump cap threads clean and in good condition?	A-11												
3. Is the tending line properly secured to the pump and cable? Note: Tending line will be nylon double braded 2" 50'. Should be secured to the pump so that the line takes the weight of the pump and not the electrical cord. Line should be seized to the electrical cable along the length of the cable.	A-11 Tech man 2.3.1.1 NAVSEA TIP (Attachment ESP-001)												
4. Is the power cable free of deterioration, kinks, or visible defects and electrically safety check IAW PMS?	A-11, 3000/001 A-3R												
5. Is the cable stuffing tube properly packed and watertight?	A-11, 3000/001 A-3R												
6. Is the switchbox cover gasket in good condition?	A-11												
7. Is the switchbox interior free of water and moisture with spare silver-tipped fuses in place?	3000/001 A-3R												
8. Is the star strainer clean?	A-11												
9. Does the foot valve operate freely?	A-11												
10. Are two, 2 1/2-inch hard rubber suction hoses available IAW AEL for each pump and inspected for damage and deterioration with gaskets in place?	AEL												
11. Are the fuses the right amperage/voltage and silver-tipped IAW NSTM 300? (500V 15AS, BUSS F16)	NSTM 300												
12. Is the ground continuity check sat IAW PMS?	3000/001 A-3R												
a. Multimeter test: (between plug and exposed metal pump casing) (less that 1 ohm)	Step 1.m.												
b. Megger Test: (Minimum resistance reading is 1 megohm)	Step 1.q.												
B. OPERATIONAL CHECK	6641/006												
1. Does the pump operate and rotate in the proper direction.	A-11												
2. Is the pump free of rubbing, binding, or other unusual noises during the operational test?	A-11												
3. Does the 440V outlet have the correct phase rotation?	NSTM 300												

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REMARKS:	