CATHODIC PROTECTION LOG (Form cont'd on back)

Refer to NAVSEA S9806-VF-STM-010, Chapter 633. The Impressed Current Cathodic Protection (ICCP) system provides corrosion protection to the underwater hull when maintained & operated properly.

Please save completed form as file [YYYYMM],[HULL#],[HULL NAME].xml (Example 201504,PC14,ANYHULL.xml)

NAME OF SHIP	SHIP'S HULL NUMBER	MONTH	YEAR
USS -	PC -		

(Fill in)

AUTOMATIC CONTROL SETTING _____ **VOLTS**

NORMAL OPERATION IS IN AUTOMATIC MODE AT 0.85V

TAG-OUT PERIODS

A. DIVING OPERATIONS*-(Tag in daily after dive operations)
B. EQUIPMENT MALFUNCTION*
C. MAINTENANCE*
D. DRYDOCK*
E. OTHER (Specify)

DAY	SPEED (KNOTS) or "X" if Pierside	REF. CELL CHECK (V)		PROTECTION INDICATOR (Check One)			OUTPUT CURRENT (AMPS)	TIME		*REASON (Specify "E")				
		CONTROL	AUXILIARY	UNDER	NORM	OVER		OFF	ON	A	B	C	D	E
1														
2														
3														
4														
5														
6														
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31														

SIGNATURE, DIVISION OFFICER TYPE NAME (*UPON APPROVAL*) IF SENT BY INTERNET	SIGNATURE, CHIEF ENGINEER OR COMBAT SYSTEM OFFICER TYPE NAME (*UPON APPROVAL*) IF SENT BY INTERNET	SIGNATURE, COMMANDING OFFICER TYPE NAME (*UPON APPROVAL*) IF SENT BY INTERNET

(FORM CONT'D ON NEXT PAGE OR BACK SIDE IF PRINTED)

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CONTROLLER

- SHALL BE OPERATED IN AUTOMATIC CONTROL MODE AT ALL TIMES EXCEPT AS NOTED IN TAGOUT COLUMN ON FRONT OF LOG.
- AUTOMATIC CONTROL SETTING FOR NORMAL OPERATION IS 0.85 VOLTS.
- MANUAL CONTROLLER MODE IS A FIXED POWER SUPPLY CURRENT SETTING FOR PMS. TEST, OR OTHER SPECIAL CONDITIONS ONLY.

POWER SUPPLY

- SHALL BE OPERATED AT ALL TIMES EXCEPT AS NOTED IN TAGOUT COLUMN ON FRONT OF LOG.

PMS

- ACCOMPLISH, MAINTENANCE INDEX PAGE 6332/001, ALL MAINTENANCE REQUIREMENT CARDS WITHIN THE PRESCRIBED SCHEDULE.

NORMAL OPERATION RANGES (MIN.-MAX.)

REFERENCE CELL CHECK CONTROL & AUXILIARY (VOLTS)	PROTECTION INDICATOR	POWER SUPPLY CURRENT (AMPERES)
0.75-1.20	NORM-OVER	0-100 ± 10%

FORWARD LOGS MONTHLY (WITHIN 15 DAYS OF COMPLETION)

- VIA INTERNET: NSWCPD_ICCP_Log@navy.mil
- VIA POSTAL SERVICE: COMMANDER, NAVAL SEA SYSTEMS COMMAND
  1333 ISAAC HULL AVENUE SE STOP 5131
  WASHINGTON NAVY YARD DC 20376-5131
  ATTN: SEA 05P2 A. SEELINGER

REFER QUESTIONS CONCERNING OPERATION AND MAINTENANCE TO (in order of precedence)

1. APPLICABLE RMC	2. NSWC PHILADELPHIA (CODE 332)	3. NAVSEA (SEA 05P2)

COMMENTS (if applicable)

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