CATHODIC PROTECTION LOG (Form cont'd on back)

NAVSEA S9086-VF-STM-010

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],[ICCPZONE].xml (Example 201504,DDG133,ANYHULL,FWD.xml)

NAME OF SHIP	SHIP'S HULL NUMBER	SHIPS w2 OR MORE CONTROLLERS (Check One)	MONTH	YEAR
USS	—	*Submit separate form for each controlller ☐ FWD ☐ MID ☐ AFT ☐ PORT ☐ STBD		

AUTOMATIC CONTROL SETTING *(Fill in)* ____ **VOLTS**

NORMAL OPERATION IS IN AUTOMATIC MODE AT 0.85V

POWER SUPPLY # & CAPACITY (AMPS)

1	2	3	4

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)		OUTPUT CHECK	POWER SUPPLY OUTPUT (AMPERES)				TIME		*REASON (Specify "E")				
		CONTROL	AUXILIARY						OFF	ON	A	B	C	D	E
1											☐	☐	☐	☐	
2											☐	☐	☐	☐	
3											☐	☐	☐	☐	
4											☐	☐	☐	☐	
5											☐	☐	☐	☐	
6											☐	☐	☐	☐	
7											☐	☐	☐	☐	
8											☐	☐	☐	☐	
9											☐	☐	☐	☐	
10											☐	☐	☐	☐	
11											☐	☐	☐	☐	
12											☐	☐	☐	☐	
13											☐	☐	☐	☐	
14											☐	☐	☐	☐	
15											☐	☐	☐	☐	
16											☐	☐	☐	☐	
17											☐	☐	☐	☐	
18											☐	☐	☐	☐	
19											☐	☐	☐	☐	
20											☐	☐	☐	☐	
21											☐	☐	☐	☐	
22											☐	☐	☐	☐	
23											☐	☐	☐	☐	
24											☐	☐	☐	☐	
25											☐	☐	☐	☐	
26											☐	☐	☐	☐	
27											☐	☐	☐	☐	
28											☐	☐	☐	☐	
29											☐	☐	☐	☐	
30											☐	☐	☐	☐	
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

Print Form | Reset Form | Email Form

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.

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 .
- SENSITIVITY SWITCH IS (CHECK ONE) ☐ N/A ☐ LOW ☐ MEDIUM ☐ HIGH

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)	OUTPUT CHECK (VOLTS)	POWER SUPPLY CURRENT (AMPERES)
0.75-1.20	0.00-1.00	0-150 ± 10% for 150A POWER SUPPLY 0-300 ± 10% for 300A POWER SUPPLY

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)

Print Form | Reset Form | Email Form