

DIVER HULL INSPECTION DATA

USS	HULL NUMBER	LOCATION (CITY)	DATE (M/D/YYYY)
TYCOM	INSPECTING ACTIVITY		VISIBILITY (FT)
LOCATION OF LAST DRYDOCKING			UNDOCKING DATE
LOCATION OF LAST PAINTING			DATE OF LAST PAINTING
PAINT TYPE ANTIFOULING: _____ ANTICORROSION: _____			
DATE OF LAST WATERBORNE FULL HULL CLEANING		DATE OF LAST WATERBORNE INTERIM CLEANING	

UNDERWATER PHOTOGRAPHS TAKEN YES NO UNDERWATER VIDEO TAKEN YES NO

UNDERWATER WORK ACCOMPLISHED THIS DATE:

<input type="checkbox"/> FULL CLEAN	<input type="checkbox"/> POLISH	<input type="checkbox"/> MULTI-BRUSH	<input type="checkbox"/> INSPECT	<input type="checkbox"/> PAINT
<input type="checkbox"/> INTERIM	<input type="checkbox"/> HYDRO	<input type="checkbox"/> HAND-HELD	<input type="checkbox"/> REPAIR	<input type="checkbox"/> OTHER

1. HULL COATING SYSTEM (PDR _____)

A. ANTIFOULING PAINT

PERCENTAGE REMAINING _____ PERCENTAGE REJUVENATION _____

IS THE A/F HARD SOFT

PERCENTAGE:

	PEELING	<input type="checkbox"/>	LOCALIZED or	<input type="checkbox"/>	GENERAL
	BLISTERING	<input type="checkbox"/>	LOCALIZED or	<input type="checkbox"/>	GENERAL
	ABRASION	<input type="checkbox"/>	LOCALIZED or	<input type="checkbox"/>	GENERAL

CONDITION SUMMARY [IF PAINT DAMAGE IS LOCALIZED, GIVE LOCATION(s)]:

B. ANTICORROSION PAINT

PERCENT REMAINING _____

PERCENTAGE:

	PEELING	<input type="checkbox"/>	LOCALIZED or	<input type="checkbox"/>	GENERAL
	BLISTERING	<input type="checkbox"/>	LOCALIZED or	<input type="checkbox"/>	GENERAL
	ABRASION	<input type="checkbox"/>	LOCALIZED or	<input type="checkbox"/>	GENERAL

CONDITION SUMMARY [IF PAINT DAMAGE IS LOCALIZED, GIVE LOCATION(s)]:

C. DOCKING BLOCK AREAS UNABLE TO INSPECT DUE TO GROWTH

(PDR _____)

AVERAGE PERCENTAGE OF BLOCK AREAS PAINTED IS _____

BARE METAL PITTING: _____ IN. DIAMETER _____ IN. DEEP

CONDITION SUMMARY:

2. CATHODIC PROTECTION SYSTEM

A. SACRIFICIAL ANODES (ZINCS)

AVERAGE PERCENTAGES OF ANODES REMAINING IS _____

ANODES ARE: UNIFORMLY WASTED
 WELDED

WASTED GREATEST IN THE FOLLOWING AREAS:
 BOLTED BOTH

NUMBER AND LOCATION OF ANY ANODES MISSING OR INACTIVE:

B. IMPRESSED CURRENT:

NOT INSTALLED

DAMAGE NOTED ON ATTACHED DRAWING(S)

WIRES LOOSE, BROKEN OR MISSING

CAPASTIC SHIELD DAMAGED

INSULATORS LOOSE OR DAMAGED

OTHER

Port Stbd (Frame No. _____)

Port Stbd (Frame No. _____)

Port Stbd (Frame No. _____)

Port Stbd (Frame No. _____)

Port Stbd (Frame No. _____)

3. GENERAL HULL DAMAGE (Hull Plating, Bilge Keels, etc.):

4. AIR EMITTER SYSTEM

MASKER AIR EMITTER BELTS (HULL) NOT INSTALLED

PERCENTAGE OF BLOCKED HOLES _____ (POST CLEAN)

BELT ATTACHED TO HULL BY: WELD EPOXY

CUMULATIVE LENGTH OF EPOXY MISSING (Belts numbered bow to stern)

	#1	#2	#3	#4
PORT:				
STBD:				

PRAIRIE AIR (PROPS) NOT INSTALLED

PERCENTAGE OF BLOCKED HOLES _____ (POST CLEAN)

HUB AIR EMITTER (ROPE GUARDS & FAIRWATERS) NOT INSTALLED

PERCENTAGE OF BLOCKED HOLES _____ (POST CLEAN)

PRAIRIE AIR (FIN STABILIZERS) NOT INSTALLED

PERCENTAGE OF BLOCKED HOLES PORT _____ (POST CLEAN)

PERCENTAGE OF BLOCKED HOLES STBD _____ (POST CLEAN)

CONDITION SUMMARY:

5. HULL PENETRATIONS

(PDR _____)

PERCENTAGE OF AREA CLOGGED WITH MARINE GROWTH _____ (POST CLEAN)

PERCENTAGE OF BARE METAL _____ (AREA SURROUNDING PENETRATION)

PERCENTAGE OF BARE METAL PITTING _____

AVERAGE PIT SIZE: _____ DIAMETER _____ DEPTH

SACRIFICIAL ZINCS INSTALLED (REPORT TYPE, WELDED/BOLTED, & % WASTED)

CONDITION SUMMARY:

6. SONAR DOME

NOT INSTALLED
 NO VISIBLE DAMAGE

DAMAGE NOTED ON ATTACHED DRAWINGS
 LAYER SEPARATION

CUTS
 WIRE PLIES EXPOSED

7. PROPULSION SHAFTING

VISIBLE BARE METAL YES NO

RUST BLEEDING YES NO

PITTING YES NO

CONDITION SUMMARY (Type of Damage, Location and Size):

8. STRUTS AND BEARING HOUSING

PERCENTAGE OF BARE METAL:		PORT	STARBOARD
MAIN			
INTERMEDIATE			
PDR		RATING	RATING

CONDITION OF STRUTS (LEADING AND TRAILING EDGES):

CONDITION OF ROPE GUARDS:

CONDITION OF FAIRWATERS:

9. RUDDER(s)

NO DAMAGE

DAMAGE NOTED BELOW

PERCENT OF BARE METAL	PORT		STARBOARD	
PDR				
ACCESS PLATES INTACT?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input type="checkbox"/> NO
RUDDER SOUNDED?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input type="checkbox"/> NO
ANY SIGNS OF FLOODING?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input type="checkbox"/> NO
ANY SIGNS OF DROPPING?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input type="checkbox"/> NO

CONDITION SUMMARY:

10. PROPELLERS:

NO DAMAGE

DAMAGE SHOWN ON ATTACHED DRAWING(S)

PROP #1		NICKS		CURLS		CRACKS - LARGEST LENGTH
PROP #2		NICKS		CURLS		CRACKS - LARGEST LENGTH
PROP #3		NICKS		CURLS		CRACKS - LARGEST LENGTH
PROP #4		NICKS		CURLS		CRACKS - LARGEST LENGTH

(PROPELLERS ARE NUMBERED STARBOARD TO PORT)

SIGNATURE (Diving Supervisor)

PRINT

SIGNATURE (Ship's Engineer)

PRINT