

== USS PONCE (LPD-15) ==
SEMAT I SHELL CONDITION ASSESSMENT
SURVEY
INTERIOR AREAS



PREPARED BY
SUPERVISOR OF SHIPBUILDING CONVERSION
AND
REPAIR
PORTSMOUTH, VIRGINIA
3/25/02 TO 3/30/02



4646 WITCHDUCK ROAD
VIRGINIA BEACH, VIRGINIA. 23455-6215
PHONE: 757-490-5000
FAX: 757-490-5027

01 APRIL 2002
Serial # 1697 BA - 068

Q.E.D. Systems, Inc. was tasked by the Supervisor of Shipbuilding Conversion and Repair, USN (SPORT) Portsmouth, VA. to conduct an Ultrasonic Thickness (U/T) Survey of specific locations on board USS PONCE (LPD-15) during the period of 25 MARCH –30 MARCH 2002.

The survey was conducted by:

Francis J. (FRANK) LaRock Certified Level II, 09 March 2001

Francis J. (Joe) LaRock Certified Level II, 21 December 2001

Candace Short Certified Level I, 11 January 2002

Terri L Whitmore Scribe / Recorder

The instruments used were Krautkramer Branson,

Model DMS-2TC. Serial Number: 00N3V8
Calibration Date: 22 February 2002
Model DMS Serial Number: 700744
Calibration Date: 23 June 2001
Probes Used: TC 560
KBA 560
FH 2 E
KBA 525

I have reviewed the results of the survey and approved of the findings. The discrepancies have been recorded on MAF's and are included in this report.


Francis J. LaRock
Certified Level II
9 MARCH 2001

USS PONCE (LPD-15)

STRUCTURAL ASSESSMENT SURVEY INTERIOR AREAS TABLE OF CONTENTS

➤ <u>GENERAL SUMMARY OF CONDITIONS FOUND</u>	4
➤ <u>SURVEY RESULTS</u>	5
➤ <u>FIRE PUMP ROOM (8-44-1-E)</u>	6-11
➤ <u>REEFER MACHINERY ROOM (7-60-2-E)</u>	12-14
➤ <u>STEERING GEAR ROOM (5-254-0-E)</u>	15-16
➤ <u>ACCESS TRUNKS (5-252-1-T) & (5-252-2-T)</u>	17-19
➤ <u>FLAMMABLE LIQUID STORAGE ROOM (5-22-0-K)</u>	20-22
➤ <u>STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG - CONN SPACE (4-268-1-Q)</u>	23-29
➤ <u>STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG - CONN SPACE (4-268-2-Q)</u>	30-36
➤ <u>AFT DEBALLASTING MACHINERY ROOM (4-200-1-E)</u>	37-38
➤ <u>A/C MACHINERY ROOM 2 (4-172-2-E)</u>	39-43
➤ <u>A/C MACHINERY ROOM 1 (4-160-3-E)</u>	44-48
➤ <u>SUPPLY DEPARTMENT STOREROOM (4-52-2-A)</u>	49-51
➤ <u>EMERGENCY DIESEL GENERATOR ROOM 1 (4-52-1-E)</u>	52-54
➤ <u>MATRIX</u>	55-58

USS PONCE (LPD-15)
SHELL CONDITION ASSESSMENT SURVEY, INTERIOR AREAS.

A SEMAT I UNDERWATER HULL AND SUPPORTING STRUCTURE SURVEY OF INTERIOR AREAS WAS CONDUCTED ON BOARD **USS PONCE (LPD-15)** FROM 03/25/02 TO 03/30/02 AT METRO MACHINE, NORFOLK VIRGINIA.

THE SURVEY WAS CONDUCTED IN ACCORDANCE WITH HULL STRUCTURE MRC 1102 USING A DELMHORST BD 2100 MOISTURE METER AND KRAUTKRAMER BRANSON ULTRASONIC TEST INSTRUMENTS:

MODELS:

DM2TC SERIAL NO.00NV8 CALIBRATION DUE DATE 02/22/03

DMS SERIAL NO 700744 CALIBRATION DUE DATE 06/23/02

THE PROBES USED WERE KRAUTKRAMER BRANSON MODELS:

TC/560

FH2E

KBA 525

KBA 560

THE MOST CRITICAL AREAS NOTED WERE THE STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG – CONN SPACES (4-268-1-Q & 4-268-2-Q), THE THINNING TANK TOPS IN A/C MACHINERY ROOM NO.1 (4-160-3-E) AND NO. 2 (4-172-2-E) AND THE DETERIORATED STIFFENERS IN THE FIRE PUMP ROOM (8-44-1-E). THESE SPACES ARE INDICATED IN RED IN THE SURVEY RESULTS SECTION.

THE FINAL SECTION CONTAINS A (LPD-4) CLASS STRUCTURAL MATRIX. THESE ARE SPACES LOCATED AT THE WATER LINE AND BELOW AND NOT BOUNDED BY TANKS. THE A/C MACHINERY ROOMS ARE NOT SHELL RELATED, BUT ARE CRITICAL AREAS OF CORROSION DUE TO THE NATURE OF THE EQUIPMENT

USS PONCE (LPD-15)
UNSATISFACTORY AREAS

LOCATION	AREA	RESULTS
(8-44-1-E) FIRE PUMP ROOM	SHELL IN SEVERAL AREAS ALONG THE 3 RD STRINGER, 6 VERTICAL STIFFENERS (2 ½ X 4 T-BEAMS) WHERE THEY MEET THE 3 RD STRINGER DOWN FROM OVERHEAD	HULL THINNING, 6 VERTICAL STIFFENERS (2 ½ X 4 T-BEAM) HOLED AND SEVERELY DETERIORATED
(7-60-2-E) REEFER MACHINERY ROOM	DECK BETWEEN BULKHEADS (60-67)	APPROXIMATELY 130 SF OF DECK HAS SURFACE RUST AND PAINT SCALING
(5-254-0-E) STEERING GEAR ROOM	TANK TOP / DECK SURFACE	APPROXIMATELY 80 SF RUST AND PAINT SCALING
(5-252-1-T AND 5-252-2-T) ACCESS TRUNKS	DECK AND BHDS (252-254)	APPROXIMATELY 30 SF OF SURFACE RUST AND PAINT SCALING
(5-22-0-K) FLAMMABLE LIQUID STORAGE ROOM	DECK	APPROXIMATELY 30 SF OF SURFACE RUST AND PAINT SCALING
(4-268-1-Q) STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG-CONN SPACE	STARBOARD SHELL, BETWEEN BHDS (268-274) DECK LEVEL	SHELL THICKNESS BELOW 25% WASTAGE CRITERIA
(4-268-1-Q) STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG-CONN SPACE	STARBOARD SIDE, BASIN WALL BETWEEN BHDS (268-274) AND FWD BHD (268)	BASIN WALL HOLED AND SEVERELY THINNED ALONG THE DECK. BHD (268) IS THINNING AT THE DECK
(4-268-2-Q) STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG-CONN SPACE	PORT SHELL BETWEEN BHDS (268-274) DECK LEVEL	SHELL THICKNESS BELOW 25% WASTAGE CRITERIA
(4-268-2-Q) STERN GATE HYDRAULIC OPERATOR EMERGENCY RIG-CONN SPACE	PORT BASIN WALL BETWEEN BHDS (268-274)	BASIN WALL HOLED AND SEVERELY THINNED ALONG THE DECK.
(4-200-1-E) AFT DEBALLASTING MACHINERY ROOM	DECK PERIMETER	APPROXIMATELY 80 SF OF SURFACE RUST AND PAINT SCALING
(4-172-2-E) A/C MACHINERY ROOM 2	ACCESS TO TANK AT BHD (184)	TANK TOP THINNED BELOW THE 25% WASTAGE CRITERIA
(4-172-2-E) A/C MACHINERY ROOM 2	ENTIRE TANK TOP / DECK	APPROXIMATELY 140 SF OF SURFACE RUST AND PAINT SCALING
(4-160-3-E) A/C MACHINERY ROOM 1	TANK TOP / DECK BETWEEN A/C UNIT AND BHD (160)	TANK TOP THINNED BELOW THE 25% WASTAGE CRITERIA
(4-160-3-E) A/C MACHINERY ROOM 1	ENTIRE TANK TOP/DECK	APPROXIMATELY 300 SF OF SURFACE RUST AND PAINT SCALING
(4-52-2-A) SUPPLY DEPARTMENT STOREROOM	PORT SHELL	APPROXIMATELY 180 SF OF SATURATED HULL INSULATION, HIDING CORROSION
(4-52-1-E) EMERGENCY DIESEL GENERATOR ROOM 1	STBD SHELL / DECK UP TO 2 ND STRINGER BETWEEN BHDS (52-68)	APPROXIMATELY 160 SF OF SATURATED INSULATION

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS PONCE (LPD-15)						
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		RIN N/L		
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 8-44-1-E		WORK CENTER ER01		JSN P345	
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY				EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED				.9	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2		MAN HRS REMAINING 600		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE		
DISCREPANCY DESCRIPTION: PER SEMAT II UNDERWATER HULL ASSESSMENT: # 1 FIRE PUMP ROOM (8-44-1-E)										
(6) VERTICAL STIFFENERS (2 1/2 X 4 T-BEAM) ARE HOLED OR SEVERELY DETERIORATED WHERE THEY MEET 3 RD STRINGER DOWN FROM OVERHEAD. THE SHELL IS THINNING IN SEVERAL LOCATIONS ALONG THE 3 RD STRINGER.										
REFER TO DRAWING FOR U/T READINGS										
RECOMMENDED REPAIRS:										
RECOMMEND REPAIR ACTIVITY CUT OUT AND REPLACE THE LOWER 12" OF EACH VERTICAL STIFFENER (2 1/2" X 4" T-BEAM) POWER CLEAN SHELL AT JUNCTION OF 3 RD STRINGER FROM OVERHEAD AND CLAD WELD THINNING AREAS.										
FTSCLANT TO MAKE FINAL RISK ASSESSMENT AND REPAIR RECOMMENDATIONS										
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2166) TPOC: M. MELVIN										
CSMP SUMMARY:							TEST#			
6 VERTICAL STIFFENERS ARE HOLED, SHELL IS THINNING.							MRC 1102/1			
ROOT CAUSE/AMPLIFICATION:							STEP#			
H1							1 THRU 5			
SYSTEM LEVEL IMPACT:										
PART NO.		NOMENCLATURE				QTY	NSN		COST	
1										
2										
3										
4										
5										
6										
FIRST CONTACT GREENE			RATE HT1		SECOND CONTACT HERMAN			RATE DC1		PHONE
ASSESSOR / ACT / TECH ID# J. LAROCK / T. WHITMORE QED SYSTEMS INC.					TD	TL		LOGISTICIAN		TSP

USS PONCE (LPD-15)
NO. 1 FIRE PUMP ROOM (8-44-1-E)



2ND VERTICAL STIFFENER FWD OF BHD (52) IS HOLED AT STRINGER BELOW OVBD DISCHARGE.

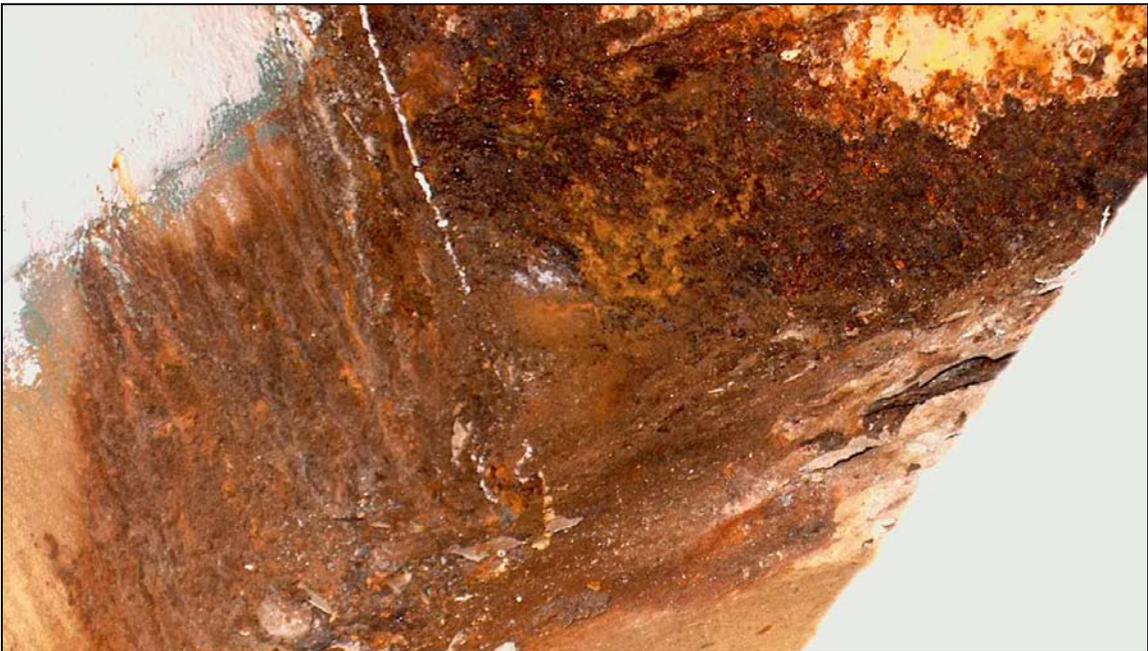


3RD VERTICAL STIFFENER FWD OF BHD (52).

USS PONCE (LPD-15)
NO. 1 FIRE PUMP ROOM (8-44-1-E)



CORROSION ON 2ND STRINGER DOWN FROM OVERHEAD AND SHELL PLATE.



2ND STRINGER FROM OVERHEAD AT BHD (52)

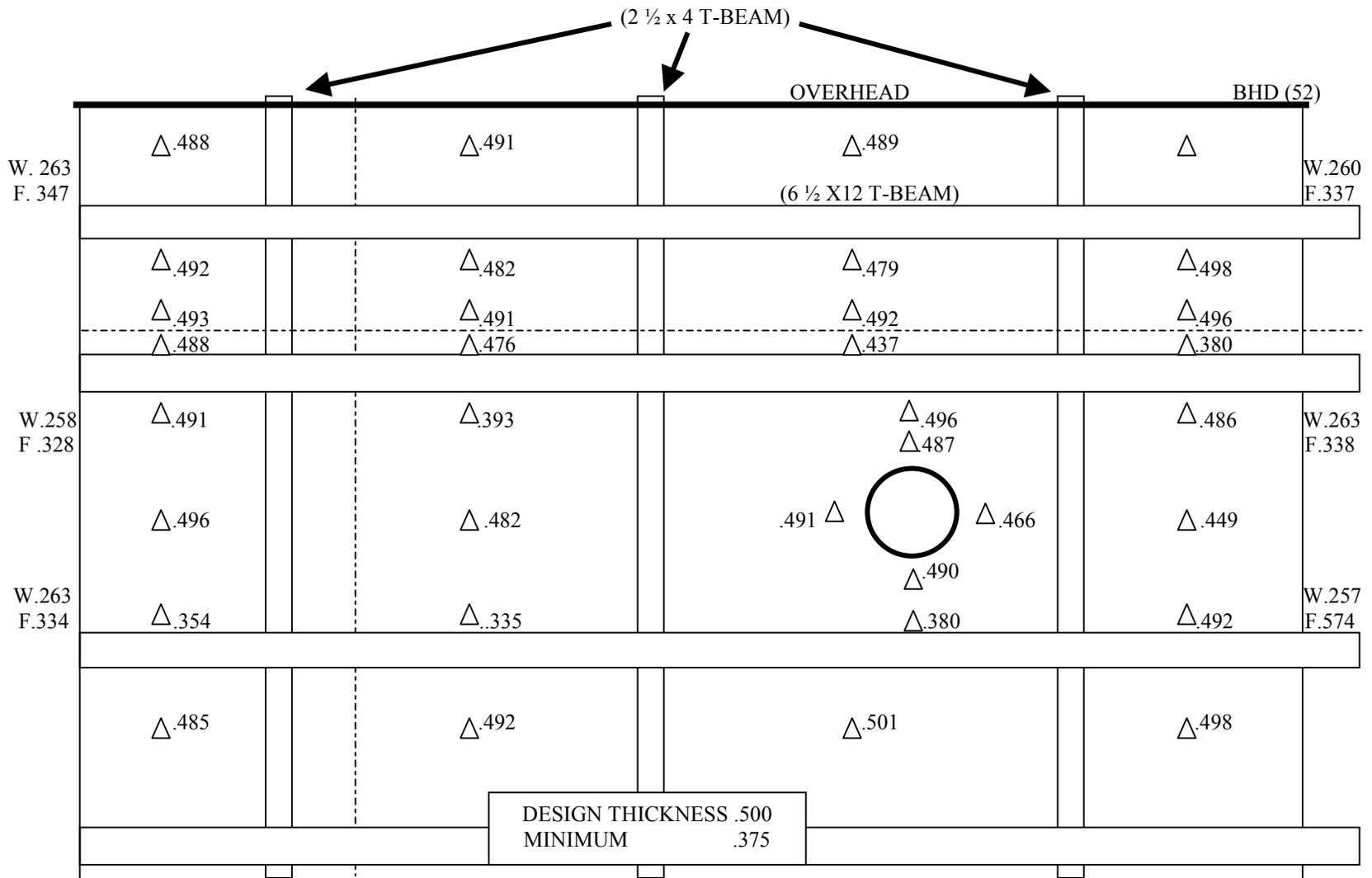
USS PONCE (LPD-15)
NO. 1 FIRE PUMP ROOM (8-44-1-E)



5TH VERTICAL STIFFENER FWD OF BHD (52).



6TH VERTICAL STIFFENER FWD OF BHD (52)
REFER TO DRAWINGS FOR U/T READINGS OF AREA.



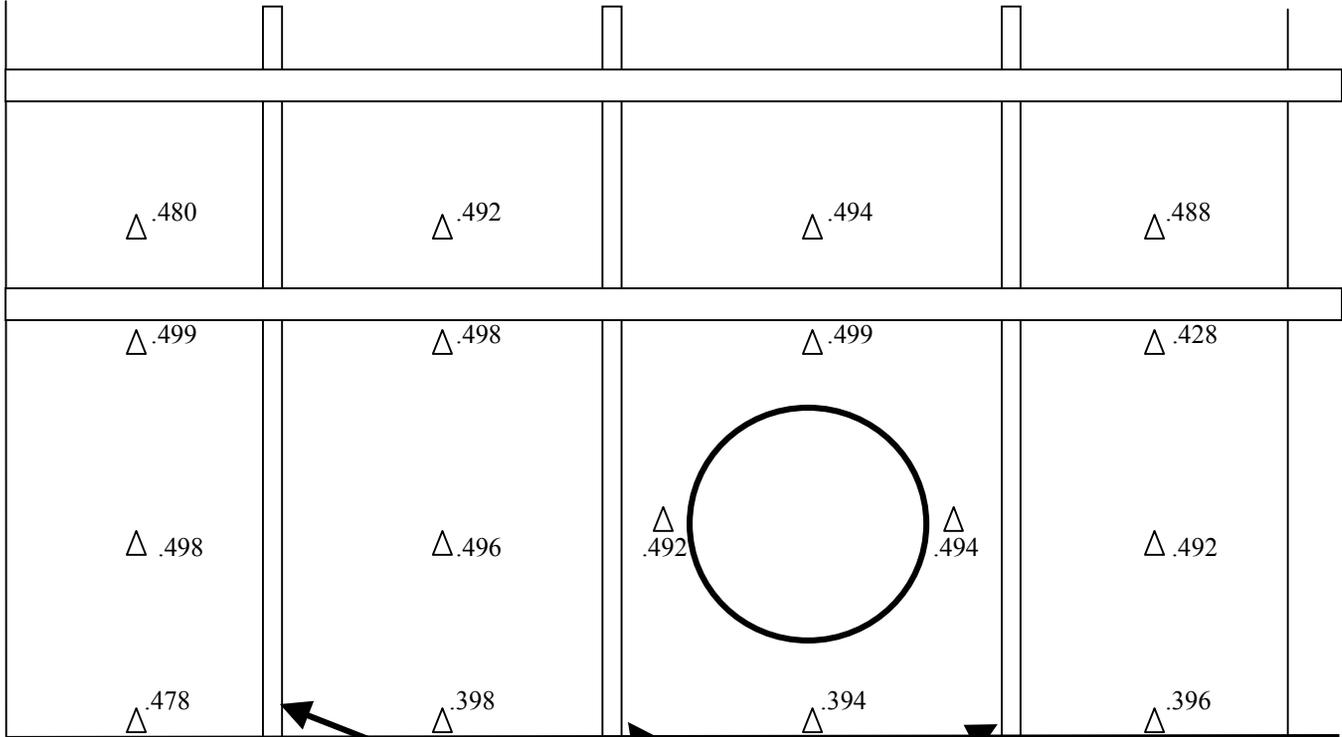
**USS PONCE (LPD-15)
FIRE PUMP ROOM (8-44-1-E)**

**J. LAROCK / T. WHITMORE
QED SYSTEMS INC.
03-26-02**

FIRE PUMP ROOM (8-44-1-E)

BHD (44)

FRAME (48)



DESIGN THICKNESS .500
MINIMUM .375

HOLED

J. LAROCK / T. WHITMORE
QED SYSTEMS INC.
03/27/02

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS PONCE (LPD-15)				
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWS 11011	ETC A100	APL X-SYSTEMS	RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 7-60-2-E	WORK CENTER ERO1	JSN P358	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY		EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.5 - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE		4. D - DOWN 5. L - LIMITED .9
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 40	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: REEFER MACH ROOM (7-60-2-E). SURFACE RUST						
AND PAINT SEPARATION BETWEEN BHDS (60 - 67) ON DECK APPROX 130 SQ. FT.						
RECOMMENDED REPAIRS: POWER TOOL CLEAN APPROX 130 SQ. FT. OF DECK BTW BHD 60 - 67. PRESERVE AND PAINT TO MATCH SURROUNDING AREA.						
SSPORT C221 POC: B. WILLIAMS (757) 396-4001 EXT 2166, TPOC: M. MELVIN						
CSMP SUMMARY: DECK HAS SURFACE RUST AND PAINT SEPARATION				TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5		
SYSTEM LEVEL IMPACT:						
PART NO.	NOMENCLATURE			QTY	NSN	COST
1						
2						
3						
4						
5						
6						
FIRST CONTACT GREENE	RATE HT1	SECOND CONTACT HERMAN		RATE DC1	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/C. SHORT QED SYSTEMS INC.			TD	TL	LOGISTICIAN	TSP

USS PONCE (LPD-15)
REEFER MACHINERY ROOM (7-60-2-E)



BALLAST TANK TOP (8-52-O-W)
AFTER INBD CORNER IN COMT (7-60-2-E)
REEFER MACH RM



DECK LOOKING TOWARD DOOR FROM BETWEEN COMPRESSORS

REEFER MACHINERY ROOM (7-60-2-E)

BHD 60 20"		D O O R				2 FT GRID			BHD 67	
2"		2"		2"		2"		2"		
X .526 .500 X  SUMP	OBST X TANK OBST X	.523 X	.451 X	.479 X	.425 X	.376 X	.441 X	 SUMP	4"	
X .527 .456 X	20" X 20"	.533 X	.517 X	.497 X	.520 X	.487 X	.447 X		4"	
OBST .488 X LOCKER	.483 X	.495 X	.498 X	.497 X	.463 X	.452 X	.466 X		4"	
OBST .513 X 25" X 36"	.509 X	.502 X	X .487	.498 X	.494 X	.501 X	.443 X		4"	
		COMPRESSOR FOUNDATION			COMPRESSOR FOUNDATION				4"	

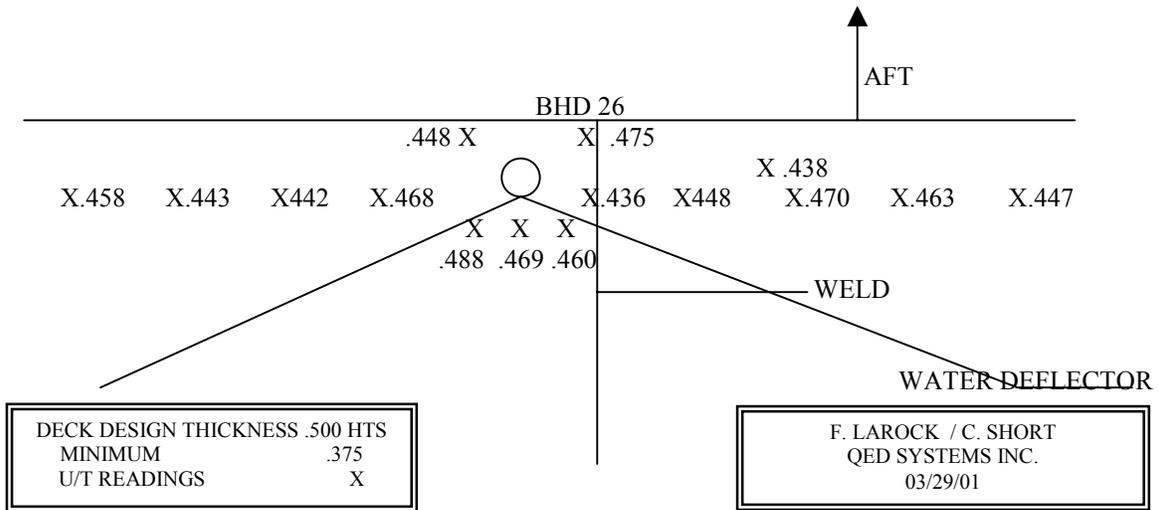
DESIGN THICKNESS .500 IN
 MINIMUM .375 IN
 DECK IS BALLAST TK (8-52-0-W)

USS PONCE (LPD-15)
 F. LAROCK LVL 2 / C. SHORT LVL 1
 QED SYSTEMS INC.
 3/27/02

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP					
USS PONCE (LPD-15)									
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC A100		APL X-SYSTEMS		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 5-254-0-E		WORK CENTER ER01		JSN P410
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY			EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED .9	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2		MAN HRS REMAINING 80		COMPLETED ACTION TAKEN		S/F MANHOURS		PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: DECK IN AFT STEERING GEAR RM (5-254-0-E) HAS SURFACE RUST AND PAINT SEPARATION. DECK IS TANK TOP (8-252-0-W) APPROX 80 SQ. FT.									
RECOMMENDED REPAIRS: RECOMMEND SHIPS FORCE CLEAN TO BARE METAL. PRESERVE AND PAINT TO MATCH SURROUNDING AREA.									
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2166) TPOC: M. MELVIN									
CSMP SUMMARY: DECK HAS SURFACE RUST/PAINT SEPARATION							TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1							STEP# 1,2,3,4 & 5		
SYSTEM LEVEL IMPACT:									
PART NO.		NOMENCLATURE				QTY	NSN		COST
1									
2									
3									
4									
5									
6									
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK / C. SHORT QED SYSTEMS INC.					TD	TL		LOGISTICIAN	TSP

**USS PONCE (LPD-15)
STEERING GEAR ROOM (5-254-0-E)**



DECK IS TANK TOP (8-252-O-W)



SURFACE RUST ON DECK AT BULKHEAD (265).

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS PONCE (LPD-15)				
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	ETC A100	APL X-SYSTEMS		RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A		LOCATION 5-252-1-T 5-252-2-T	WORK CENTER ER01	JSN P413 & P414
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY		EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED		.9
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 20	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: ACCESS TO AFT STEERING TRUNKS (5-252-2-T) &						
(5-252-1-T) HAS SURFACE RUST AND PAINT SEPARATION ON DECK AND BHDS 252 AND 254. APPROX 30 SQ. FT. OF U/T						
READINGS WERE FOUND SATISFACTORY. REFER TO DRAWING.						
RECOMMENDED REPAIRS						
RECOMMEND SHIPS FORCE POWER TOOL CLEAN APPROX 30 SQ. FT. OF DECK/BHDS TO BARE METAL. PRESERVE AND PAINT TO MATCH SURROUNDING AREA.						
SSPORT C221 POC: B. WILLIAMS (757) 396-4001 EXT 2186, TPOC: M. MELVIN						
CSMP SUMMARY: DECK/BHDS AT AFT STEERING TRUNKS HAVE SURFACE RUST					TEST#	MRC 1102/1
ROOT CAUSE/AMPLIFICATION: H1					STEP#	1,2,3,4 & 5
SYSTEM LEVEL IMPACT:						
PART NO.	NOMENCLATURE			QTY	NSN	COST
1						
2						
3						
4						
5						
6						
FIRST CONTACT GREENE	RATE HT1	SECOND CONTACT HERMAN		RATE DC1	PHONE	
ASSESSOR / ACT / TECH ID# F. LAROCK/C. SHORT QED SYSTEMS INC.				TD	TL	LOGISTICIAN
						TSP

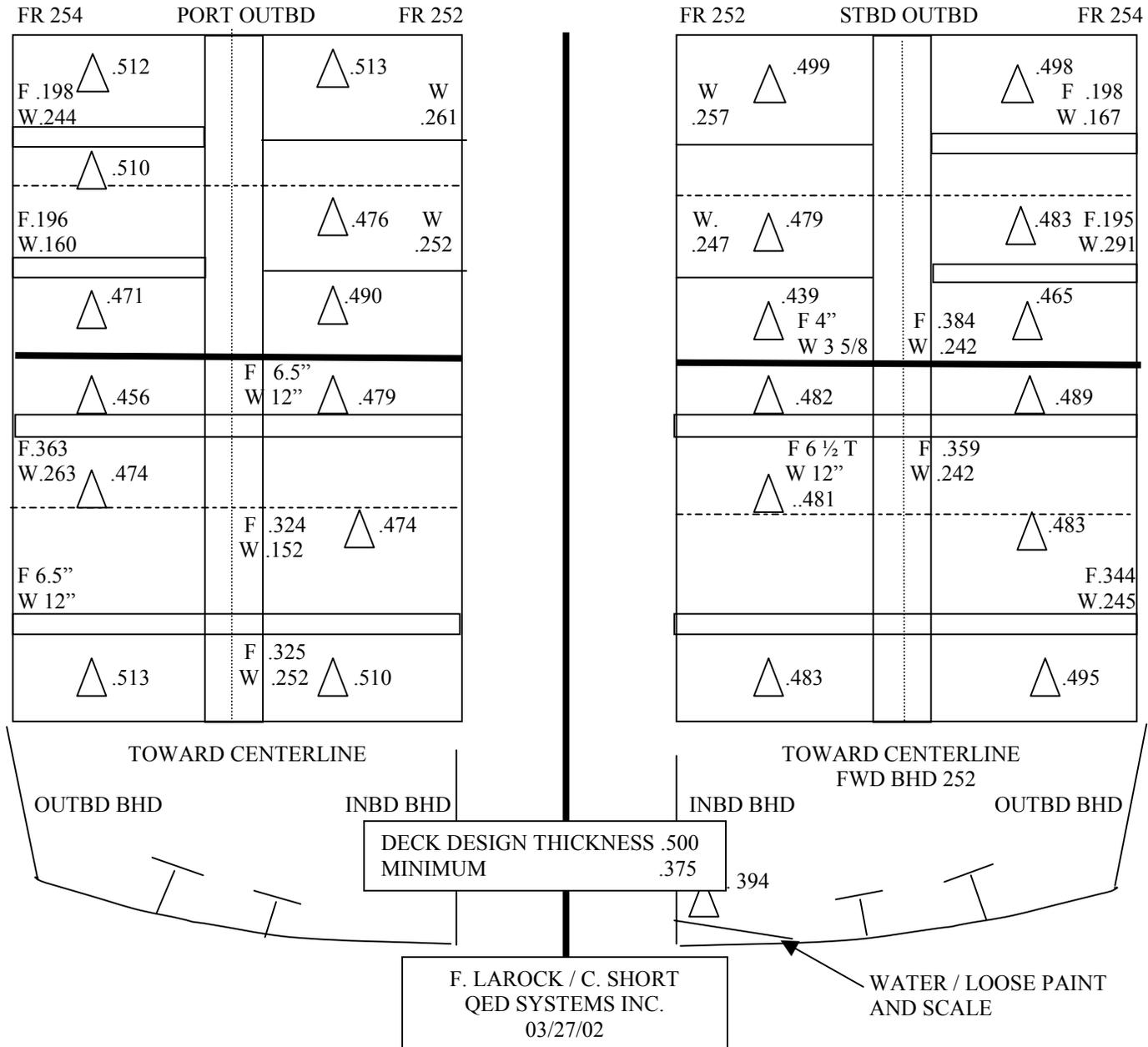
USS PONCE (LPD-15)
ACCESS TRUNK (5-252-1-T)



CORROSION AND SCALING ON BULKHEAD 252 LOOKING FORWARD



ACCESS TO AFT STEERING (5-252-2-T & 5-252-1-T)



MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS PONCE (LPD-15)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 5-22-0-K	WORK CENTER ER01		JSN P412	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY		EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE		4. D - DOWN 5. L - LIMITED .9	
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS		CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 40	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY		
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE		
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: FLAMMABLE LIQUID STOREROOM (5-22-0-K)							
APPROXIMATELY 10 SF OF DECK HAS SURFACE RUST AND PAINT SCALING.							
RECOMMENDED REPAIRS:							
RECOMMEND SHIPS FORCE CLEAN AREA TO BARE METAL, PRIME AND PAINT.							
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN							
CSMP SUMMARY: DECK HAS SURFACE RUST AND PAINT SCALING.						TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1						STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT:							
PART NO.	NOMENCLATURE			QTY	NSN		COST
1							
2							
3							
4							
5							
6							
FIRST CONTACT GREENE		RATE HT1	SECOND CONTACT HERMAN		RATE DC1	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK / C. SHORT QED SYSTEMS INC.				TD	TL	LOGISTICIAN	TSP

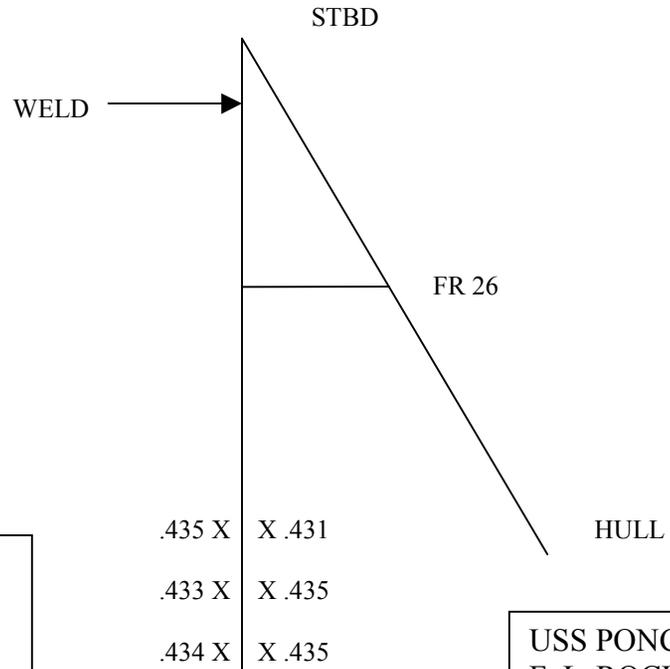
USS PONCE (LPD-15)
FLAMMABLE LIQUID STOREROOM (5-22-0-K)



STARBOARD SIDE DECK, REFER TO DRAWING FOR U/T READINGS

FLAMMABLE LIQUID STOREROOM (5-22-O-K)

FR 22-44



DESIGN THICKNESS	.438 IN
MINIMUM	.330 IN
UT READINGS	X

DECK IS TANK TOP (8-22-O-W)

USS PONCE (LPD-15) F. LaROCK LVL 2 / C. SHORT LVL 1 QED SYSTEMS INC. 3/29/02

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP					
USS PONCE (LPD-15)									
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-268-1-Q		WORK CENTER ER01		JSN P417
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY			EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED .9	
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 4		MAN HRS REMAINING 600		COMPLETED ACTION TAKEN		S/F MANHOURS		PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: (4-268-1-Q) BELOW HYDRAULIC RAM									
SHELL PLATE IS THINNING ALONG DECK, AT TRANSOM AND FORWARD BULKHEAD AT LADDER. REFER TO DRAWING FOR U/T READINGS.									
RECOMMENDED REPAIRS:									
RECOMMEND REPAIR ACTIVITY, CUT OUT AND REPLACE APPROXIMATELY 20 SF OF SHELL FROM TRANSOM TO FORWARD BHD. REPLACE WITH .438 OR .500 OS. PRIME AND PAINT. DECK IS COVERED WITH CONCRETE.									
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2166) TPOC: M. MELVIN									
CSMP SUMMARY: SHELL IS THINNING.						TEST# MRC 1102/1			
ROOT CAUSE/AMPLIFICATION: H1						STEP# 1 THRU 5			
SYSTEM LEVEL IMPACT:									
PART NO.		NOMENCLATURE				QTY	NSN		COST
1									
2									
3									
4									
5									
6									
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE	
ASSESSOR / ACT / TECH ID# J. LAROCK / C. SHORT QED SYSTEMS INC.					TD	TL		LOGISTICIAN	TSP

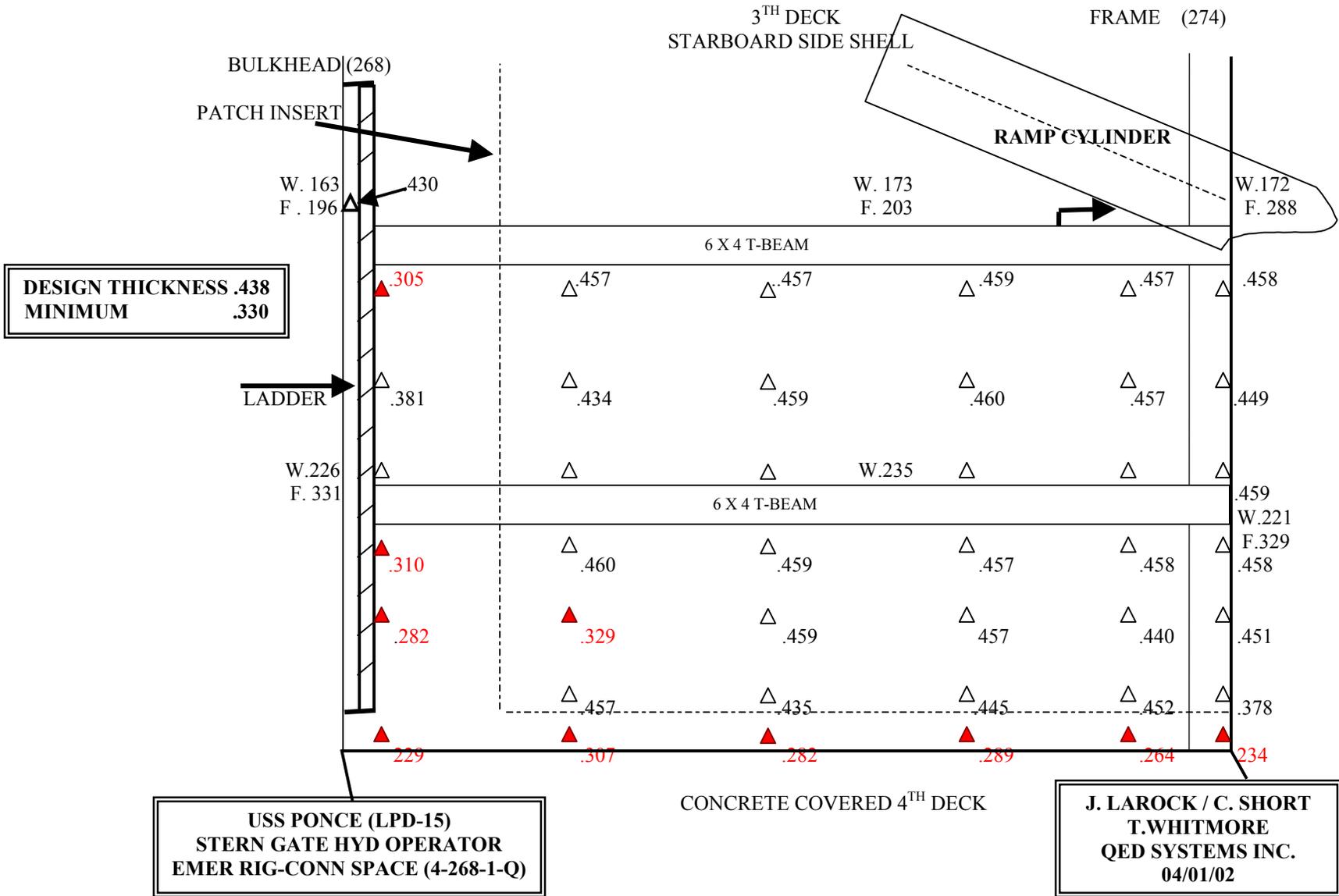
USS PONCE (LPD-15)
STERN GATE HYD OPERATOR EMERGENCY RIG-CONN SPACE (4-268-1-Q)
STARBOARD SIDE



HEAVY PITTING AND CORROSION ON SHELL AT CONCRETE DECK SEVERAL LOW U/T READINGS WERE RECORDED IN THIS AREA, REFER TO DRAWING.



BULKHEAD (268) LOOKING FORWARD BELOW STERN GATE PISTON SUPPORT. LOW U/T READINGS WERE RECORDED BELOW WELD SEAM AT DECK.



MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS PONCE (LPD-15)					
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-268-1-Q		WORK CENTER ER01		JSN P418
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY				EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED				.9
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2		MAN HRS REMAINING 600		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: (4-268-1-Q), BASIN WALL INBOARD OF HYDRAULIC RAM IS HOLED AT TRANSOM AND THINNING ALONG THE DECK. FORWARD BHD (268) IS THINNED ALONG THE DECK REFER TO DRAWING FOR U/T READINGS.									
RECOMMENDED REPAIRS: RECOMMEND REPAIR ACTIVITY, CUT OUT APPROXIMATELY 40 SF FROM TRANSOM TO FORWARD BHD, REPLACE WITH .375 OS, CUT OUT APPROXIMATELY 24 SF OF FORWARD BHD FROM THE DECK UP, REPLACE WITH .313 OS, PRIME AND PAINT.									
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN									
CSMP SUMMARY: BASIN WALL IS HOLED AND THINNING.							TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1							STEP# 1 THRU 5		
SYSTEM LEVEL IMPACT:									
PART NO.		NOMENCLATURE				QTY	NSN		COST
1									
2									
3									
4									
5									
6									
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE	
ASSESSOR / ACT / TECH ID# J. LAROCK / C. SHORT QED SYSTEMS INC.					TD	TL		LOGISTICIAN	TSP

USS PONCE (LPD-15)
STERN GATE HYD OPERATOR EMERGENCY RIG-CONN SPACE (4-268-1-Q)
STARBOARD SIDE

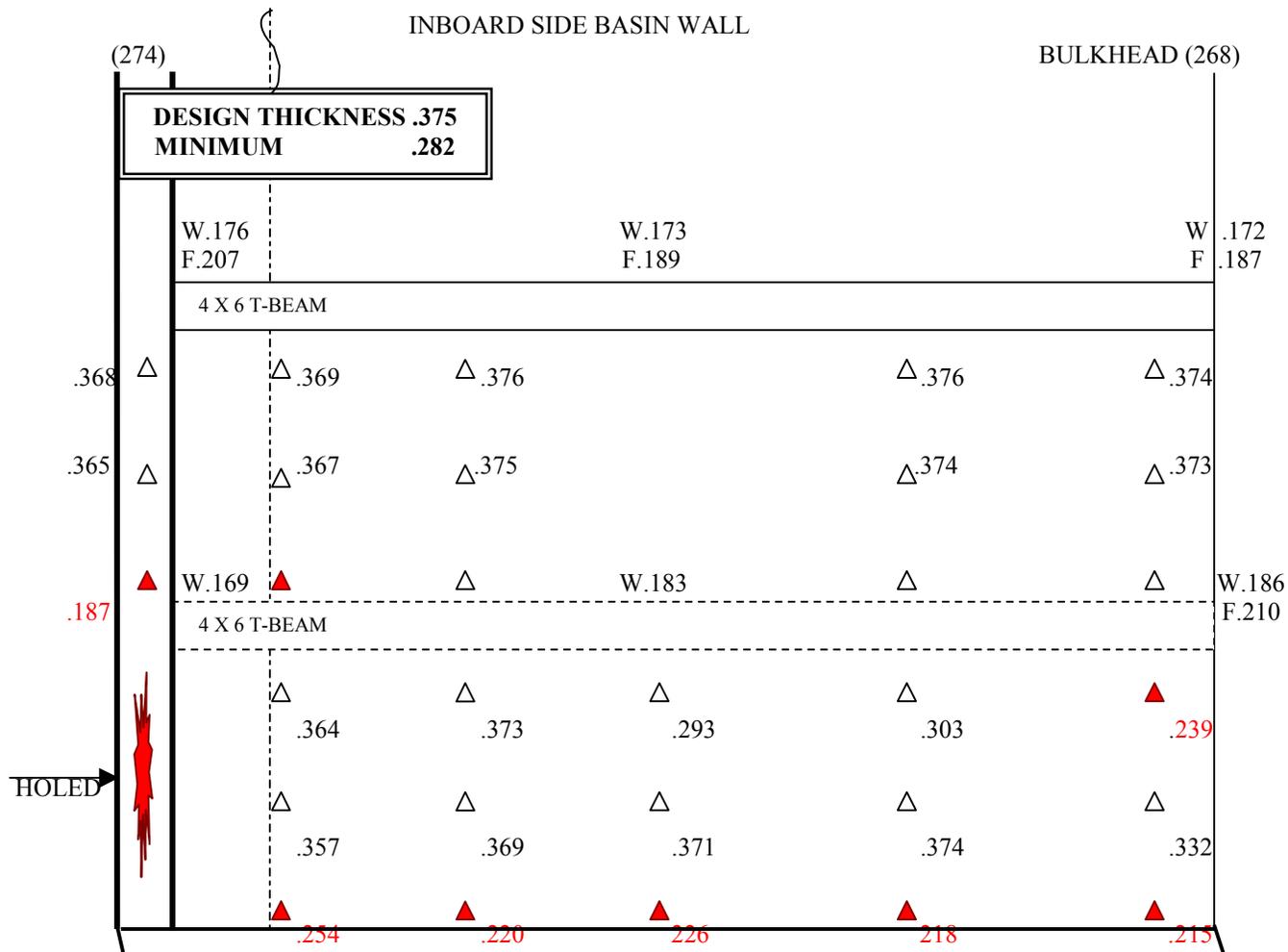


HOLES IN INBOARD BULKHEAD AT TRANSOM (FR 274)



LOWER PORTION OF INBOARD BULKHEAD APPROXIMATELY 2 FT. AFT OF BHD 268.
ARROW INDICATES DEEP WASHOUT ABOVE WELD. SEVERAL U/T READINGS
ARE BELOW THE 25% WASTAGE CRITERIA. REFER TO DRAWING.

INBOARD SIDE BASIN WALL

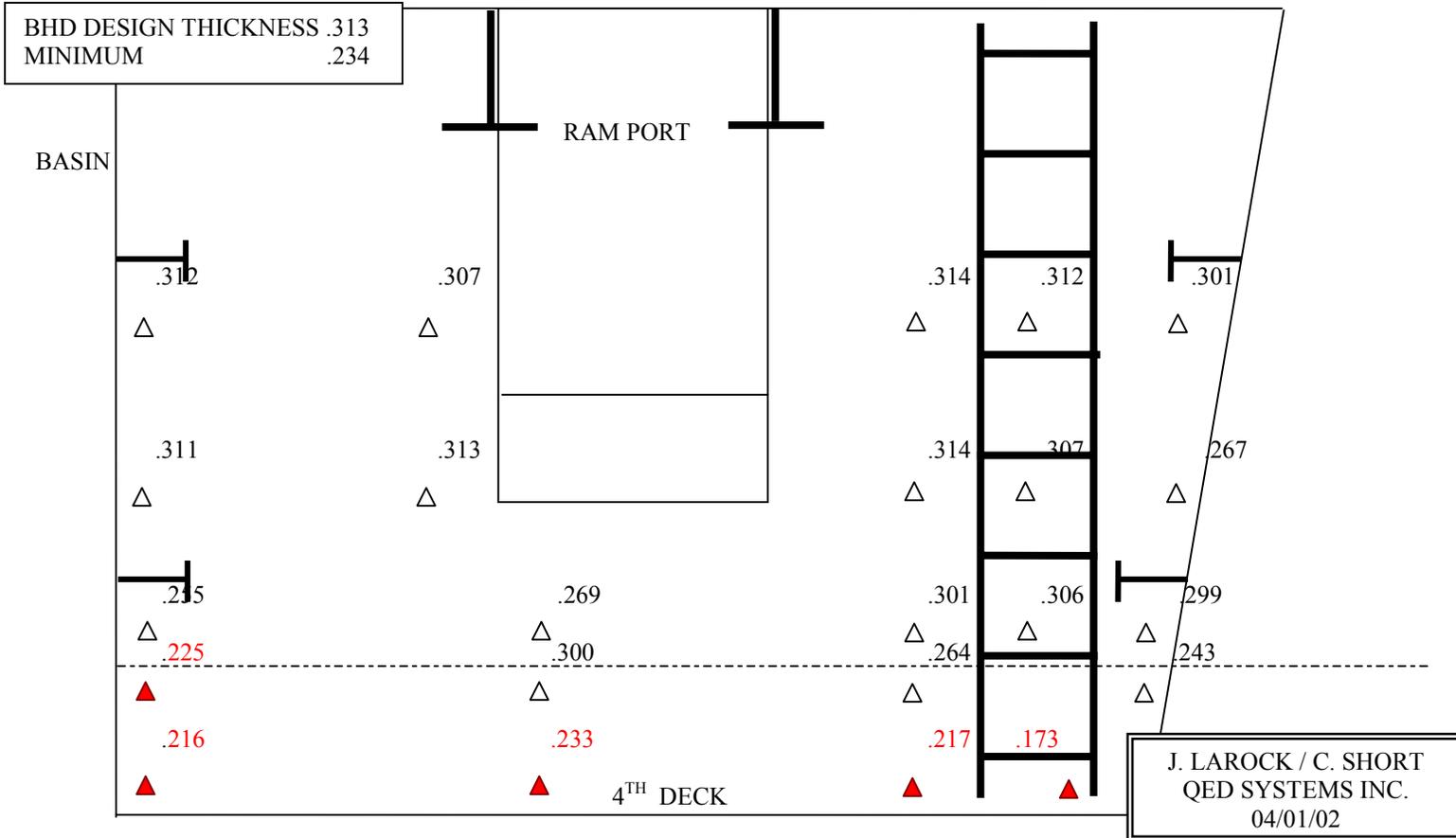


USS PONCE (LPD-15)
STERN GATE HYD OPERATOR
EMER RIG-CONN SPACE (4-268-1-Q)

CONCRETE COVERED DECK

J. LAROCK / C. SHORT
/T.WHITMORE
QED SYSTEMS INC.
04/01/02

3RD DECK



MATERIAL ASSESSMENT FORM

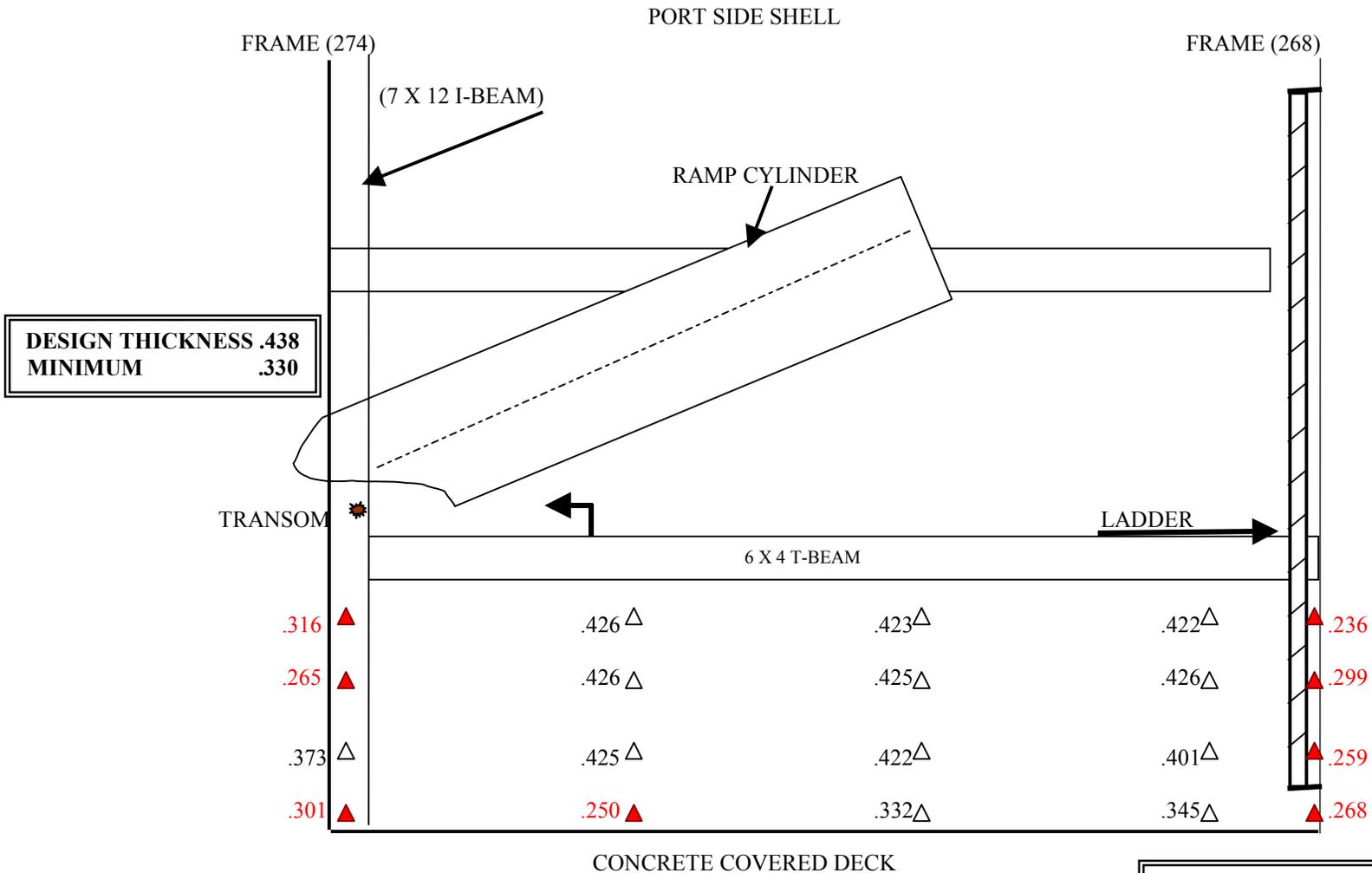
ITEM NUMBER				SHIP																																								
				USS PONCE (LPD-15)																																								
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		RIN N/L																																				
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-268-2-Q		WORK CENTER ER01		JSN P415																																			
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY			EOC																																				
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED .9																																				
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON																																				
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE																																				
MAN HRS EXPENDED 4		MAN HRS REMAINING 600		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY																																			
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE																																				
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: (4-268-2-Q) BELOW HYDRAULIC RAM																																												
SHELL PLATE IS THINNING ALONG DECK, AT TRANSOM AND FORWARD BULKHEAD AT LADDER. REFER TO DRAWING FOR U/T READINGS.																																												
RECOMMENDED REPAIRS:																																												
RECOMMEND REPAIR ACTIVITY CUT OUT AND REPLACE APPROXIMATELY 20 SF OF SHELL FROM TRANSOM TO FORWARD BHD. REPLACE WITH .438 OR .500 OS. PRIME AND PAINT. DECK IS COVERED WITH CONCRETE.																																												
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN																																												
CSMP SUMMARY: SHELL IS THINNING.							TEST# MRC 1102/1																																					
ROOT CAUSE/AMPLIFICATION: H1							STEP# 1 THRU 5																																					
SYSTEM LEVEL IMPACT:																																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">PART NO.</th> <th style="width: 50%;">NOMENCLATURE</th> <th style="width: 10%;">QTY</th> <th style="width: 10%;">NSN</th> <th style="width: 20%;">COST</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td></tr> </tbody> </table>										PART NO.	NOMENCLATURE	QTY	NSN	COST	1					2					3					4					5					6				
PART NO.	NOMENCLATURE	QTY	NSN	COST																																								
1																																												
2																																												
3																																												
4																																												
5																																												
6																																												
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE																																				
ASSESSOR / ACT / TECH ID# J. LAROCK / C. SHORT QED SYSTEMS INC.				TD		TL		LOGISTICIAN		TSP																																		

USS PONCE (LPD-15)
STERN GATE HYD OPERATOR EMERGENCY RIG-CONN SPACE (4-268-2-Q)
PORT SIDE



PORT SIDE SHELL AT DECK. SEVERAL LOW U/T READINGS WERE TAKEN ALONG THE DECK AND THE BULKHEAD BEHIND THE LADDER, REFER TO DRAWING.





USS PONCE (LPD-15)
STERN GATE HYD OPERATOR
EMER RIG-CONN SPACE (4-268-2-Q)

J. LAROCK / C. SHORT
T. WHITMORE
QED SYSTEMS INC.
03/31/02

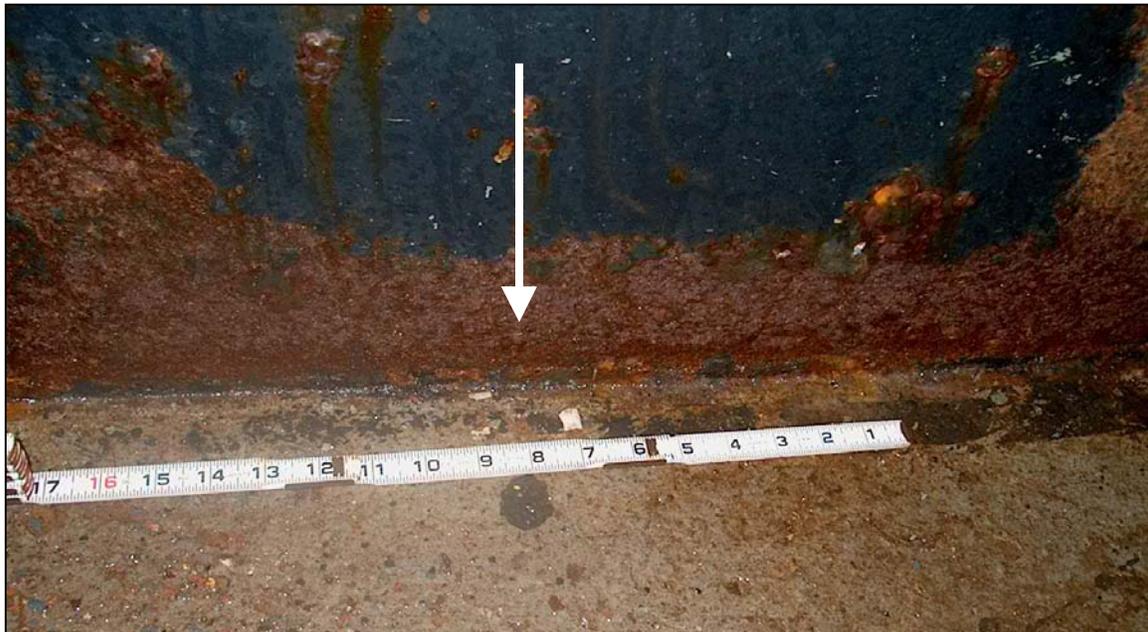
MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP						
USS PONCE (LPD-15)										
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		RIN N/L		
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-268-2-Q		WORK CENTER ER01		JSN P416	
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY			EOC		
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED .9		
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2		MAN HRS REMAINING 600		COMPLETED ACTION TAKEN		S/F MANHOURS		PRIORITY		
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE		
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: (4-268-2-Q), BASIN WALL INBOARD OF HYDRAULIC RAM IS HOLED AND THINNING ALONG THE DECK AND TO APPROXIMATELY 6 FT ABOVE DECK AT TRANSOM. REFER TO DRAWING FOR U/T READINGS.										
RECOMMENDED REPAIRS: RECOMMEND REPAIR ACTIVITY, CUT OUT APPROXIMATELY 40 SF FROM TRANSOM TO FORWARD BHD AND REPLACE WITH .375 OS. PRIME AND PAINT.										
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN										
CSMP SUMMARY: BASIN WALL IS HOLED AND THINNING.						TEST# MRC 1102/1				
ROOT CAUSE/AMPLIFICATION: H1						STEP# 1 THRU 5				
SYSTEM LEVEL IMPACT:										
PART NO.		NOMENCLATURE				QTY	NSN		COST	
1										
2										
3										
4										
5										
6										
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE		
ASSESSOR / ACT / TECH ID# J. LAROCK / C. SHORT QED SYSTEMS INC.				TD		TL		LOGISTICIAN		TSP

USS PONCE (LPD-15)
STERN GATE HYD OPERATOR EMERGENCY RIG-CONN SPACE (4-268-2-Q)
PORT SIDE

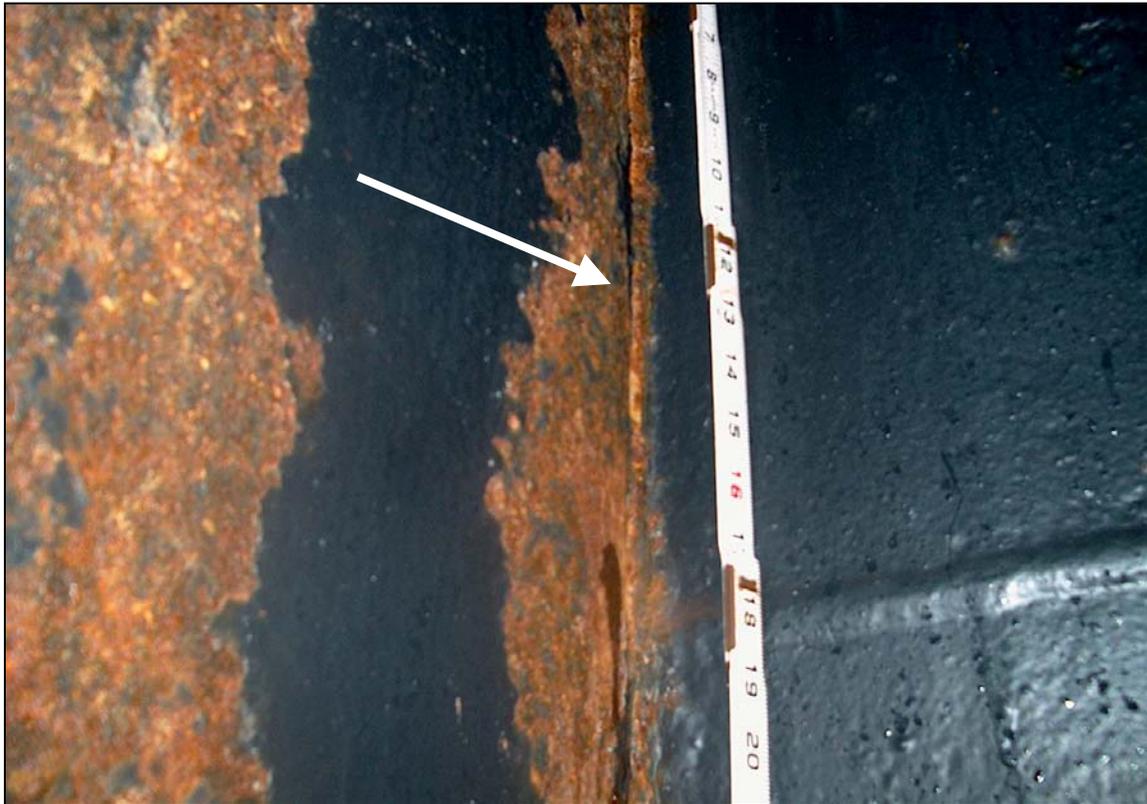


HOLES IN INBOARD BULKHEAD AT TRANSOM.



LOWER PORTION OF INBOARD BULKHEAD APPROXIMATELY 2 FT. FORWARD OF TRANSOM. ARROW INDICATES DEEP WASHOUT ABOVE WELD. SEVERAL U/T READINGS ARE BELOW THE 25% WASTAGE CRITERIA. REFER TO DRAWING.

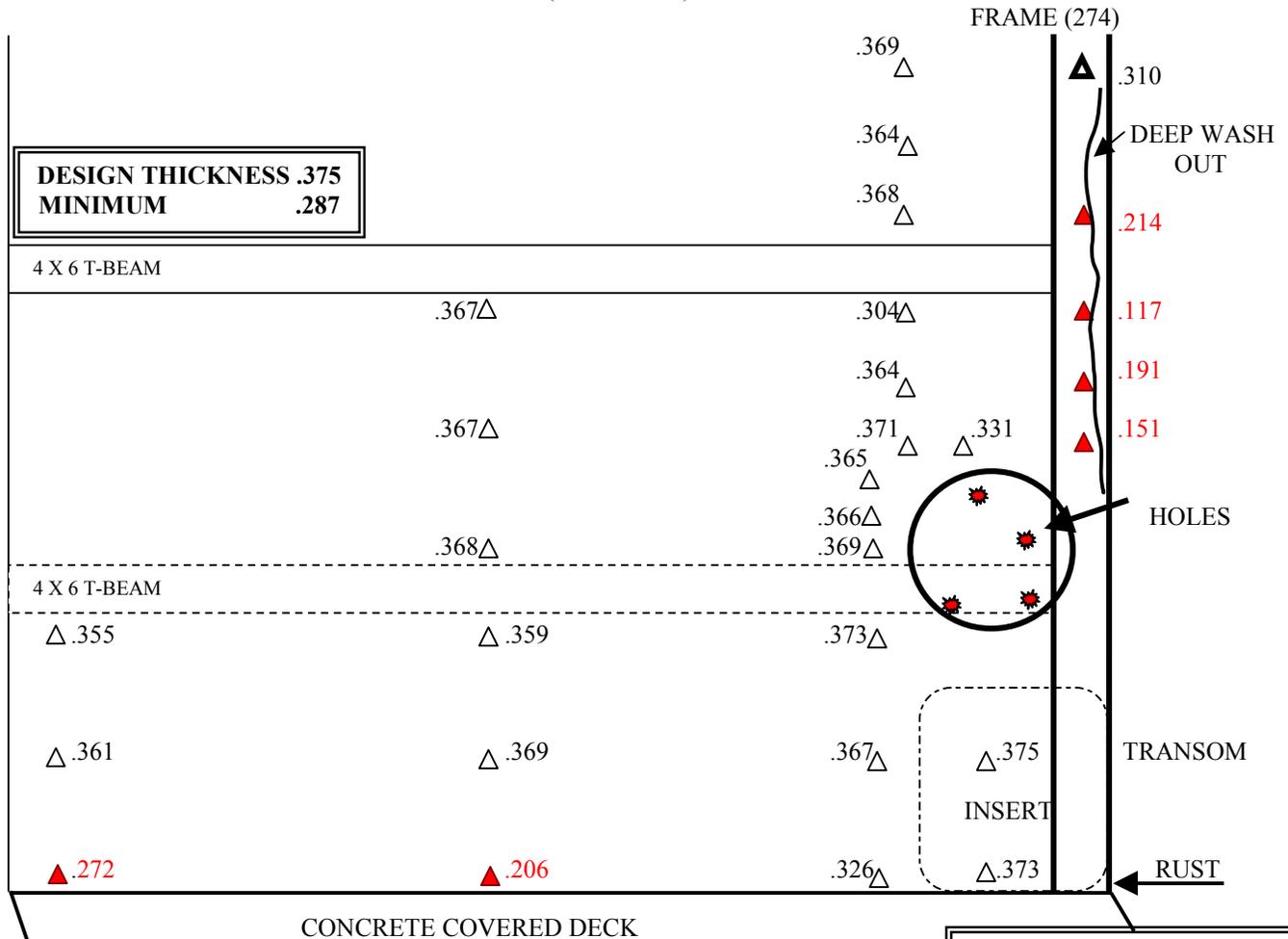
USS PONCE (LPD-15)
STERN GATE HYD OPERATOR EMERGENCY RIG-CONN SPACE (4-268-2-Q)
PORT SIDE



INBOARD BULKHEAD AT TRANSOM APPROXIMATELY 6 FT ABOVE DECK, ARROW INDICATES DEEP WASHOUT. LOW U/T READINGS WERE RECORDED IN THIS AREA, REFER TO DRAWING.



BASIN WALL (PORT SIDE)



DESIGN THICKNESS .375
MINIMUM .287

USS PONCE (LPD-15)
STERN GATE HYD OPERATOR
EMER RIG-CONN SPACE (4-268-2-Q)

J. LAROCK / C. SHORT
/T. WHITMORE
QED SYSTEMS INC.
03/31/02

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS PONCE (LPD-15)				
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 4-200-1-E	WORK CENTER ER01	JSN P411	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE	4. D - DOWN 5. L - LIMITED .9	
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2	MAN HRS REMAINING 80	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION		1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE		
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: AFT DEBALLASTING MACHINERY ROOM (4-200-1-E)						
SEVERAL AREAS ON THE PERIMETER OF THE DECK HAVE CORROSION AND PAINT SCALING, APPROXIMATELY 80 SF.						
RECOMMENDED REPAIRS:						
RECOMMEND SHIPS FORCE POWER CLEAN TO BARE METAL, PRIME AND PAINT APPROXIMATELY 80 SF.						
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN						
CSMP SUMMARY: DECK HAS CORROSION AND PAINT SCALING.				TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5		
SYSTEM LEVEL IMPACT:						
PART NO.	NOMENCLATURE			QTY	NSN	COST
1						
2						
3						
4						
5						
6						
FIRST CONTACT GREENE	RATE HT1	SECOND CONTACT HERMAN		RATE DC1	PHONE	
ASSESSOR / ACT / TECH ID# J. LaROCK/ T. WHITMORE QED SYSTEMS INC.			TD	TL	LOGISTICIAN	TSP

USS PONCE (LPD-15)
AFT DEBALLASTING MACHINERY ROOM (4-200-1-E)



CORROSION ON DECK SURROUNDING ACCESS TO TANK. U/T READINGS REVEALED NO SIGNIFICANT LOSS.



CORROSION ON DECK AT STARBOARD SHELL. THIS IS A TYPICAL VIEW OF SEVERAL AREAS AT THE BULKHEADS AND SHELL.

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS PONCE (LPD-15)					
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-172-2-E		WORK CENTER ER01		JSN P361
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY				EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED				.9
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2		MAN HRS REMAINING 2000		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: A/C MACHINERY ROOM NO. 2 (4-172-2-E) TANK TOP / DECK SURROUNDING ACCESS TO TANK AT BHD (184) IS THINNING. SEVERAL READINGS WERE BELOW THE 25% WASTAGE CRITERIA. APPROXIMATELY 40 SF REFER TO DRAWING FOR U/T READINGS.									
RECOMMENDED REPAIRS: RECOMMEND REPAIR ACTIVITY CUT OUT APPROXIMATELY 40 SF OF TANK TOP, REPLACE WITH .375 OS, PERFORM NDT ON TANK, PRIME AND PAINT.									
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN									
CSMP SUMMARY: TANK TOP IS THINNING.							TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1							STEP# 1 THRU 5		
SYSTEM LEVEL IMPACT:									
PART NO.		NOMENCLATURE				QTY	NSN		COST
1									
2									
3									
4									
5									
6									
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN			RATE DC1		PHONE
ASSESSOR / ACT / TECH ID# J. LAROCK / T. WHITMORE QED SYSTEMS INC.					TD	TL		LOGISTICIAN	TSP

USS PONCE (LPD-15)
A/C MACHINERY ROOM NO. 2 (4-172-2-E)

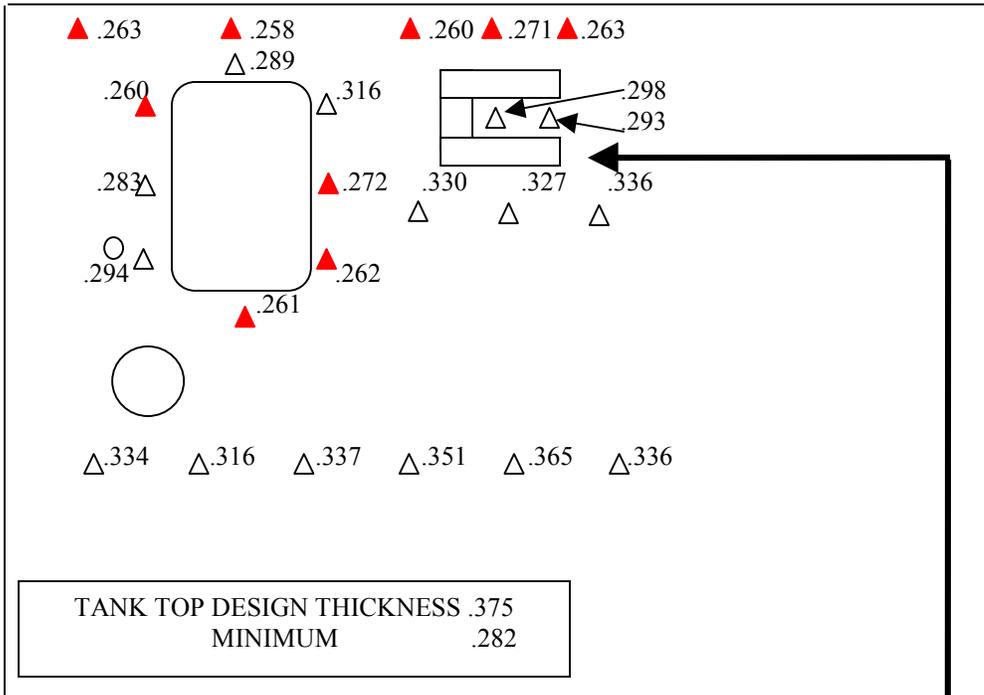


CORROSION ON TANK TOP / DECK AT BHD (184) INBOARD. SEVERAL U/T READINGS SURROUNDING THE MANHOLE ARE BELOW THE 25% WASTAGE CRITERIA. REFER TO DRAWING



USS PONCE (LPD-15)
A/C MACHINERY ROOM NO. 2 (4-172-2-E)

BHD (184)



MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS PONCE (LPD-15)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110	ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY	IDENT/SERIAL N/A	LOCATION 4-172-2-E	WORK CENTER ER01	JSN P357	
EQUIPMENT STATUS	PROBLEM STATUS	CATEGORY			EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD	1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS	1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED .9
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 160	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: A/C MACHINERY ROOM NO. 2 (4-172-2-E)					
TANK TOP / DECK HAS CORROSION AND HEAVY PAINT SCALING FROM BHD (172-184). APPROXIMATELY 140 SF					
RECOMMENDED REPAIRS:					
RECOMMEND SHIPS FORCE POWER CLEAN ENTIRE AREA TO BARE METAL, PRIME AND PAINT					
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN					
CSMP SUMMARY: CORROSION AND PAINT SCALING ON TANK TOP/ DECK.				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT:					
PART NO.	NOMENCLATURE	QTY	NSN	COST	
1					
2					
3					
4					
5					
6					
FIRST CONTACT GREENE	RATE HT1	SECOND CONTACT HERMAN	RATE DC1	PHONE	
ASSESSOR / ACT / TECH ID# J. LaROCK/ T. WHITMORE QED SYSTEMS INC.		TD	TL	LOGISTICIAN	TSP

USS PONCE (LPD-15)
A/C MACHINERY ROOM NO. 2 (4-172-2-E)



CORROSION AND HEAVY PAINT SCALING ON TANK TOP / DECK BETWEEN CONTROLLERS AND A/C PLANT.

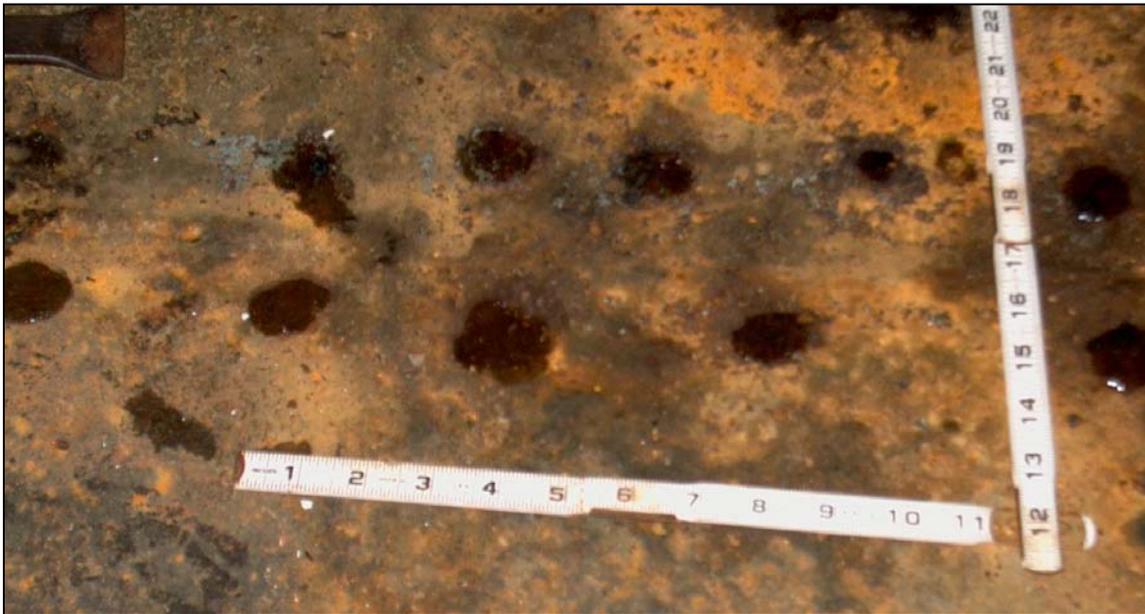


CORROSION ON TANK TOP / DECK BELOW SALT WATER STRAINER AT BHD (172).

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP				
				USS PONCE (LPD-15)				
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC		APL		
						RIN N/L		
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-160-3-E		WORK CENTER ER01	
							JSN P360	
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY			EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED
								.9
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE
MAN HRS EXPENDED 2		MAN HRS REMAINING 2000		COMPLETED ACTION TAKEN			S/F MANHOURS	
SAFETY HAZARD:				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				
1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE				
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: A/C MACHINERY ROOM NO. 1 (4-160-0-E)								
TANK TOP / DECK BETWEEN A/C UNIT AND FORWARD BHD IS SEVERELY THINNED. REFER TO DRAWING FOR U/T READINGS APPROXIMATELY 40 SF.								
RECOMMENDED REPAIRS:								
RECOMMEND REPAIR ACTIVITY REMOVE INTERFERENCES (A/C CONDENSER, ASSOCIATED PIPING AND ELECTRICALS), CROP OUT APPROXIMATELY 40 SF OF TANK TOP / DECK, REPLACE WITH .375 OS PLATE. DECK IS OVERHEAD OF FUEL TANK (8-160-5-F) AND TRUNK (5-160-1-T) PERFORM NDT ON TANK, PRIME AND PAINT AREA, REPLACE ALL INTERFERENCES.								
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN								
CSMP SUMMARY:						TEST#		
TANK TOP / DECK IS THINNED.						MRC 1102/1		
ROOT CAUSE/AMPLIFICATION:						STEP#		
H1						1 THRU 5		
SYSTEM LEVEL IMPACT:								
PART NO.		NOMENCLATURE				QTY	NSN	COST
1								
2								
3								
4								
5								
6								
FIRST CONTACT		RATE		SECOND CONTACT		RATE		PHONE
GREENE		HT1		HERMAN		DC1		
ASSESSOR / ACT / TECH ID#				TD	TL		LOGISTICIAN	TSP
F. LAROCK / C. SHORT QED SYSTEMS INC.								

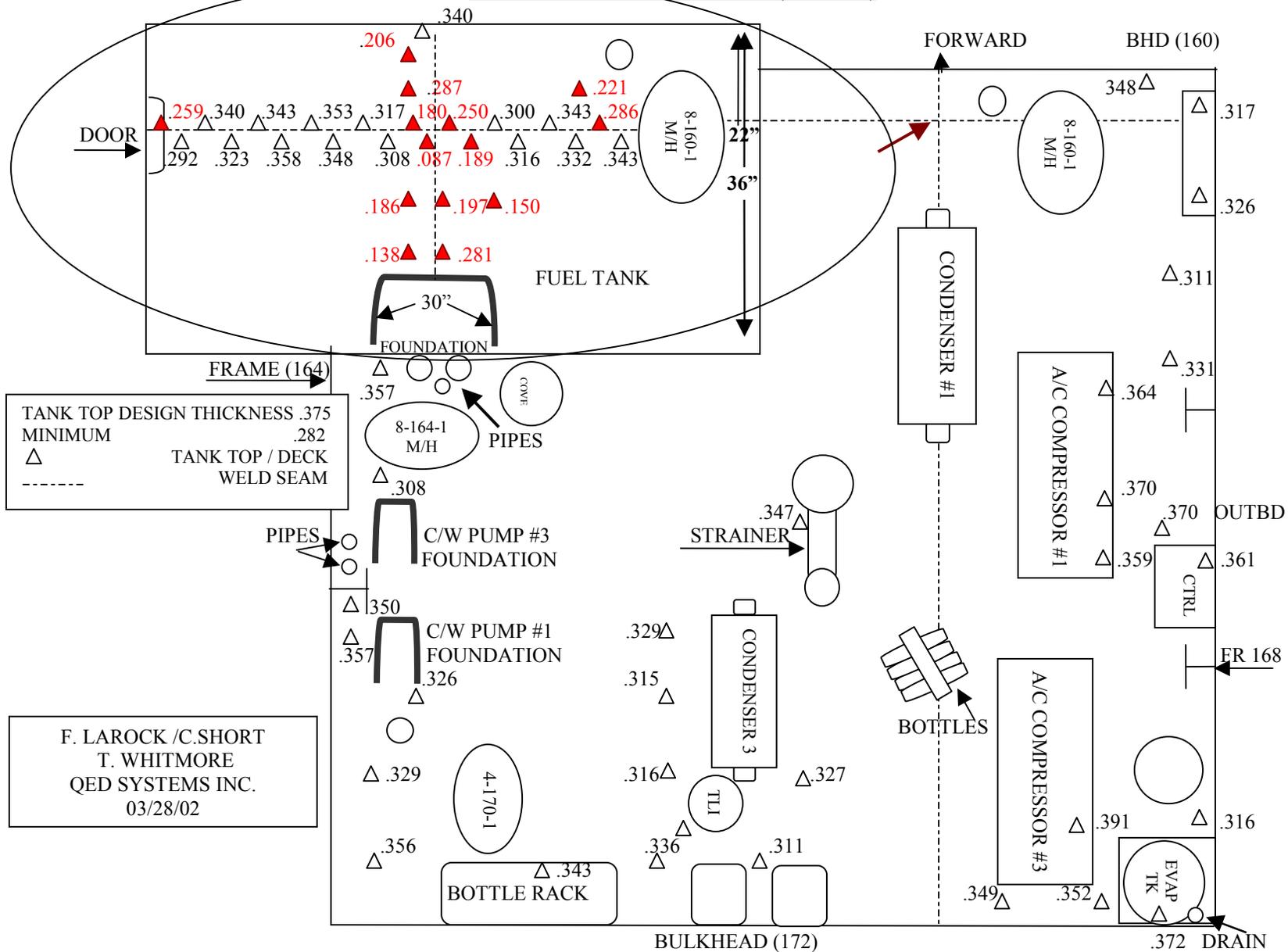
USS PONCE (LPD-15)
A/C MACHINERY ROOM NO. 1 (4-160-3-E)



TANK TOP/ DECK BETWEEN A/C CONDENSER AND BHD (160). SEVERAL LOW U/T READINGS WERE RECORDED IN THIS AREA, REFER TO DRAWING.



**USS PONCE (LPD-15)
A/C MACHINERY ROOM NO. 1 (4-160-3-E)**



MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS PONCE (LPD-15)				
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 4-160-3-E	WORK CENTER ER01	JSN P359	
EQUIPMENT STATUS		PROBLEM STATUS	CATEGORY		EOC	
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS	1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED		.9	
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2	MAN HRS REMAINING 300	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: A/C MACHINERY ROOM NO. 1 (4-160-3-E)						
TANK TOP / DECK HAS CORROSION AND HEAVY PAINT SCALING FROM BHD (160-172), APPROXIMATELY 300 SF						
RECOMMENDED REPAIRS:						
RECOMMEND SHIPS FORCE POWER CLEAN ENTIRE AREA TO BARE METAL, PRIME AND PAINT						
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN						
CSMP SUMMARY: CORROSION AND PAINT SCALING ON TANK TOP / DECK				TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5		
SYSTEM LEVEL IMPACT:						
PART NO.	NOMENCLATURE			QTY	NSN	COST
1						
2						
3						
4						
5						
6						
FIRST CONTACT GREENE	RATE HT1	SECOND CONTACT HERMAN		RATE DC1	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/ T. WHITMORE QED SYSTEMS INC.			TD	TL	LOGISTICIAN	TSP

USS PONCE (LPD-15)
A/C MACHINERY ROOM NO. 1 (4-160-3-E)



CORROSION ON DECK SURROUNDING ACCESS TO (8-160-3-W), AT BHD (172). U/T READINGS REVEALED NO SIGNIFICANT METAL LOSS.

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP						
USS PONCE (LPD-15)										
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC A100		APL X-SYSTEMS		RIN N/L		
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-52-2-A		WORK CENTER ER01		JSN P347	
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY			EOC		
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE			4. D - DOWN 5. L - LIMITED .9		
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0 NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0 OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2		MAN HRS REMAINING 160		COMPLETED ACTION TAKEN		S/F MANHOURS		PRIORITY		
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE		
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: SD STOREROOM (4-52-2-A) APPROXIMATELY 180 SF OF WET INSULATION ON SHELL UP TO 2 ND STRINGER FROM DECK. OUTBOARD AND BELOW PLUMBING DISCHARGE PIPING. THE INSULATION IS HIDING CORROSION.										
RECOMMENDED REPAIRS: RECOMMEND SHIPS FORCE REMOVE APPROXIMATELY 180 SF OF INSULATION, POWER CLEAN AREAS EXPOSED BY REMOVALS PRIME AND PAINT, REPLACE INSULATION (1" HULL BOARD).										
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN										
CSMP SUMMARY: WET INSULATION, CORROSION ON SHELL AND STRINGERS						TEST# MRC 1102/1				
ROOT CAUSE/AMPLIFICATION: H1						STEP# 1,2,3,4 & 5				
SYSTEM LEVEL IMPACT:										
PART NO.		NOMENCLATURE				QTY	NSN		COST	
1										
2										
3										
4										
5										
6										
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE		
ASSESSOR / ACT / TECH ID# J. LaROCK/ T. WHITMORE QED SYSTEMS INC.				TD		TL		LOGISTICIAN		TSP

USS PONCE (LPD-15)
SD STOREROOM (4-52-2-A)



BULKHEAD (68) AND PORT SHELL. THE HULL INSULATION IS SATURATED FROM THE DECK TO THE 2ND STRINGER AND FROM BHD TO BHD.



DAMAGED INSULATION AND CORROSION ON SHELL AND DECK.

USS PONCE (LPD-15)
SD STOREROOM (4-52-2-A)



WET INSULATION IS CAUSING AND HIDING CORROSION.



BULKHEAD (68), PORT SHELL AND DECK

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP					
USS PONCE (LPD-15)									
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC A100		APL X-SYSTEMS		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 4-52-1-E		WORK CENTER ER01		JSN P356
EQUIPMENT STATUS		PROBLEM STATUS			CATEGORY				EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS			1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED				.9
TYPE AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 0. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 0. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 0. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2		MAN HRS REMAINING 120		COMPLETED ACTION TAKEN		S/F MANHOURS		PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 7. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 0. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: EMERGENCY GENERATOR ROOM 1 (4-52-1-E) HULL INSULATION IS SATURATED FROM THE DECK TO 2 ND STRINGER, FROM BHD (52-68). INSULATION IS CAUSING AND HIDING CORROSION APPROXIMATELY 160 SF									
RECOMMENDED REPAIRS: RECOMMEND SHIPS FORCE REMOVE APPROXIMATELY 160 SF OF HULL INSULATION, POWER CLEAN AREAS EXPOSED BY REMOVALS, PRIME AND PAINT, REPLACE INSULATION WITH 1" HULL BOARD.									
SSPORT C221 POC: B. WILLIAMS (757-396-4001 EXT 2186) TPOC: M. MELVIN									
CSMP SUMMARY: WET INSULATION, CORROSION ON SHELL AND STRINGERS.						TEST# MRC 1102/1			
ROOT CAUSE/AMPLIFICATION: H1						STEP# 1,2,3,4 & 5			
SYSTEM LEVEL IMPACT:									
PART NO.		NOMENCLATURE				QTY	NSN		COST
1									
2									
3									
4									
5									
6									
FIRST CONTACT GREENE		RATE HT1		SECOND CONTACT HERMAN		RATE DC1		PHONE	
ASSESSOR / ACT / TECH ID# J. LaROCK/ T. WHITMORE QED SYSTEMS INC.					TD	TL		LOGISTICIAN	TSP

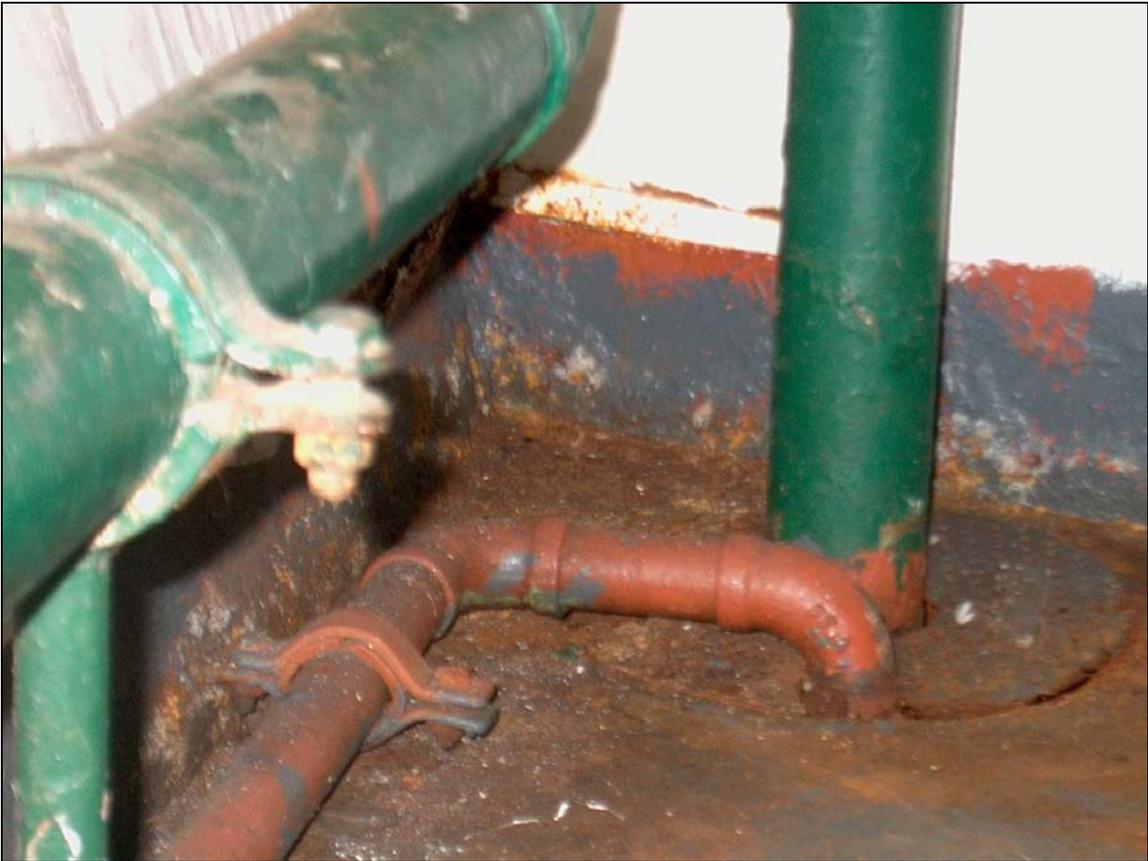
USS PONCE (LPD-15)
EMERGENCY GENERATOR ROOM 1 (4-52-1-E)



CORROSION ON SHELL AND STRINGER IS HIDDEN BY WET INSULATION.



USS PONCE (LPD-15)
EMERGENCY GENERATOR ROOM 1 (4-52-1-E)



STARBOARD SHELL, BULKHEAD (68) AND DECK

LPD-4 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
5-22-0-K	Y	Y	Y		
5-24-2-L	Y	Y	Y		
5-26-2-A	Y	Y	Y		
5-36-0-A	Y	Y	Y		
5-44-0-A	N	N	N		
<p>NOTES:</p>					

LPD-4 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
6-36-0-M	Y	N	Y		
6-44-2-M	Y	N	Y		
NOTES:					

LPD-4 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
7-44-2-A	Y	Y	Y		
7-52-0-A	Y	Y	Y		
7-58-1-A	Y	Y	Y		
7-60-2-E	Y	N	Y		

NOTES:

LPD-4 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT 1	HISTORICAL HOT SPOTS	COMMENTS
8-44-1-E	Y	N	Y		
8-84-2-Q	N		N		
8-120-1-Q	N		N		
8-184-1-Q	Y	N	Y		
8-184-2-Q	Y	N	Y		
8-200-1-J	Y	N	Y		
8-216-1-Q	N		N		
NOTES:					