*1

Ship/HULL NO.	Ship/HULL NAME	JON:	ICN: 38KP163101R ~~38KPA63106~~	Rev:	Key Op:
MCM-9	USS PIONEER				A01

TITLE:

Antisweat Coating on Various Area; apply

JOB SPECIFICATION

Anticipated Award Date:	Production Completion Date:	PREPARING ACTIVITY:
6/14/2026	8/31/2026	SASEBO
POP Start Date: 7/14/2026	POP End Date: 10/31/2026	

PREPARED BY: N.SHINOZAKI	CODE P_SH	DATE 11/20/2025
APPROVED BY: S.MURAKAMI SM	CODE S225	
CONCURRED BY: T.TAKAMASU	CODE S234	
ASSIST PLANNER'S NAME: D.MIYAZAKI	CODE H_MI	
ASSIST PLANNER'S NAME:	CODE	
ASSIST PLANNER'S NAME:	CODE	

USE ONLY NON-MAGNETIC MATERIALS

DESCRIPTION:

JSN(S): ES01-L049 CASREP #

S/F CONTACT: SIMMS R. / CHENG CWP # CCNS #

Approved by S300/S900 STAGGS Date: 11/29/25 AVL: *1 6J1 ~~6A1~~

LWC:

Work Completed

S/Force: Rate: Date:

SHIPSUPT: Date: SRF CONTROL NO.: 1301376610

WORK CERTIFICATION SIGNATURES

COMPLETION OF WORK REVIEW:	BADGE NO.:	SHOP/CODE:	PHONE:	DATE:

*1 STAGGS 2/24/26

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1. **SCOPE:**

1.1 Title: Antisweat Coating on Various Area; apply

1.2 Location of Work:

1.2.1 Oily Water Separator Room (2-104-1-E)

1.2.2 General Purpose Electronic Test EQPT Storeroom (01-41-3-Q)

1.2.3 Crew Living Space (2-28-0-L)

1.2.4 GATX Machinery Room (2-23-0-Q)

1.2.5 Bow Thruster Machinery RM (3-14-0-E)

1.3 Identification:

1.3.1 Quantity (One EA), Spiral Round Duct for Supply System 1-87-3 Located in 1.2.1 including Supply Terminal, CRES, see ENCLOSURE (A)

1.3.2 Quantity (One EA), Spiral Round Duct Surface, 4 Inch Diameter Round Duct by 4 Feet Length, Located in 1.2.1, See ENCLOSURE (A)

1.3.3 A Total of (4 SF) of Rectangular Ventilation Duct Surface, Located in 1.2.2, See ENCLOSURE (B)

1.3.4 A Total of (40 SF) of Rectangular Ventilation Duct Surface, Located in 1.2.3, See ENCLOSURE (C)

1.3.5 A Total of (200 SF) of Sonar Trunk Box Surface, Located in 1.2.4, See ENCLOSURE (D)

1.3.6 A Total of (160 SF) of Bow Thruster Surface, Located in 1.2.5, See ENCLOSURE (E)

2. **REFERENCES:**

2.1 Standard Items (FY26)

2.2 512-6644946 Rec C, HVAC Standard Details

2.3 512-6644933 Rev C, HVAC ARR Platform-AFT FR 86

2.4 512-6644938 Rev D, HVAC ARR 01 LVL FR 51 FWD

2.5 512-6644934 Rev E, HVAC ARR Platform FWD FR 41-AFT FR 86

2.6 S9086-VD-STM-010/CH-631/V1/Rev 3/ACN 1/R4, Preservation of Ships in Service - General

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3. **REQUIREMENTS:**

3.1 Record a permeability test result for the existing and new metallic material, using the SRF YOKOSUKA 4121/1.

3.2 Remove each existing, fabricate and install each new ventilation duct to replace each ventilation duct listed in 1.3.1, using 2.2, 2.3 and ENCLOSURE (A) for guidance.

3.2.1 Witness visual inspection of replaced ventilation duct and damper to be conducted by Ship's Force.

(V) "REPORT"

3.2.1.1 Submit One legible copy of a report listing results of the requirements of 3.2.1 to SUPERVISOR.

3.3 Accomplish the requirements of **009-32** of 2.1 for preservation of each surface listed in 1.3.2 through 1.3.6, using 2.3 through 2.5 and manufacturer's instruction for guidance.

3.3.1 Power tool clean the entire surfaces of the area to bare metal (SSPC-SP-11).

3.3.1.1 Power tool clean each narrow area to SSPC-SP-3 where power tool in 3.3.1 cannot reach.

3.3.1.2 Hand tool clean each narrow area to SSPC-SP-2 where power tool in 3.3.1.1 cannot reach.

3.3.2 Apply new primer and anti-sweat coating on each surface including One system out of the products in accordance with 631-8.18.3.5 of 2.6, using manufacture's instruction for guidance.

3.4 Accomplish the requirements of **009-32** of 2.1 for cleaning and preservation of each new and disturbed surface to match surrounding areas.

4. **NOTES:**

4.1 Initial Condition -

4.1.1 During zones inspection, S/F discovered a 2 inch crack on ventilation piping SPLY SYS 1-83-1 located on the forward overhead port side of the compartment located in 1.2.1.

4.1.2 S/F discovered bleeding rust spots on ducting during zone inspection of 01-41-3-A. Needs new anti-sweat coating on duct work located in 1.2.2.

4.1.3 During normal day operation S/D discovered fan coil unit 2-34-1 piping created condensation locate in 1.2.3.

4.1.4 S/F discovered that anti-sweat coating outside of sonar trunk box located in 1.2.4 is deteriorated and is in need of a new anti-sweat coat.

4.1.5 During inspection S/F noted that bow thrusters no sweat paint was degraded and needs to be repainted.

4.2 SRF Tool Room will issue each permeability indicator when required.

5. GOVERNMENT FURNISHED MATERIAL(GFM):

5.1 SRF will provide following material.

MATERIAL LIST

ITEM NO.	PC NO.	REF NO.	M/C	DESCRIPTION	STOCK NUMBER	HAZ MAT	DOC NO.	QTY REQD/ UNIT	Para No
001			M	SPIRAL ROUND DUCT, SPIRAL ROUND DUCT, 4.0" DIA, CRES 304, 26GA	9B 2040 SAPSH0155	N		5/FT	3.2
002			M	ELBOW, SPIRAL ROUND DUCT, ELBOW 45DEG, 4.0" DIA, CRES, 26GA	9B 2040 SAPSH0156	N		1/EA	3.2
003			M	ELBOW, SPIRAL ROUND DUCT, ELBOW 90DEG, 4.0" DIA, CRES, 26GA	9B 2040 SAPSH0157	N		1/EA	3.2
004			M	ELBOW, SPIRAL ROUND DUCT, ELBOW 30DEG, 4.0" DIA, CRES, 26GA	9B 2040 SAPSH0158	N		1/EA	3.2
005			M	TERMINAL, TYPE-J MISCELLANEOUS TERMINAL, 26GA, CRES 304, W/ WIRE MESH SCREEN, 1/2"X1/2"X0.64DIA, W/O FLANGE, A X B X C = 4" X 5" X 5-1/2"	9B 2040 SAPSH0159	N		1/EA	3.2
006			M	RUBBER S, SHEET, RUBBER, 1/8" X 36" X A/A, HH-P-151, CL.1, COMMERCIAL	9B 5330 003330313	N		1/SY	3.2

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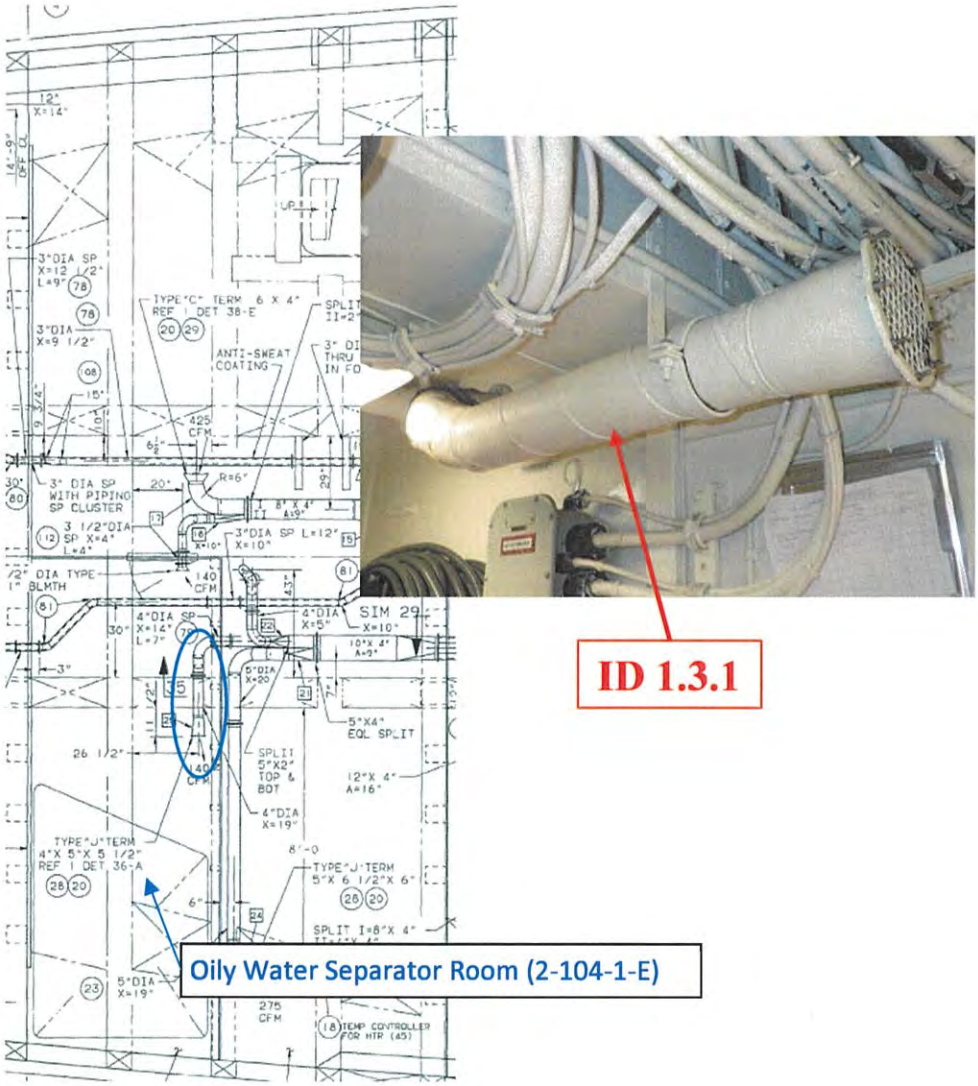

ENCLOSURE (A) 1/1

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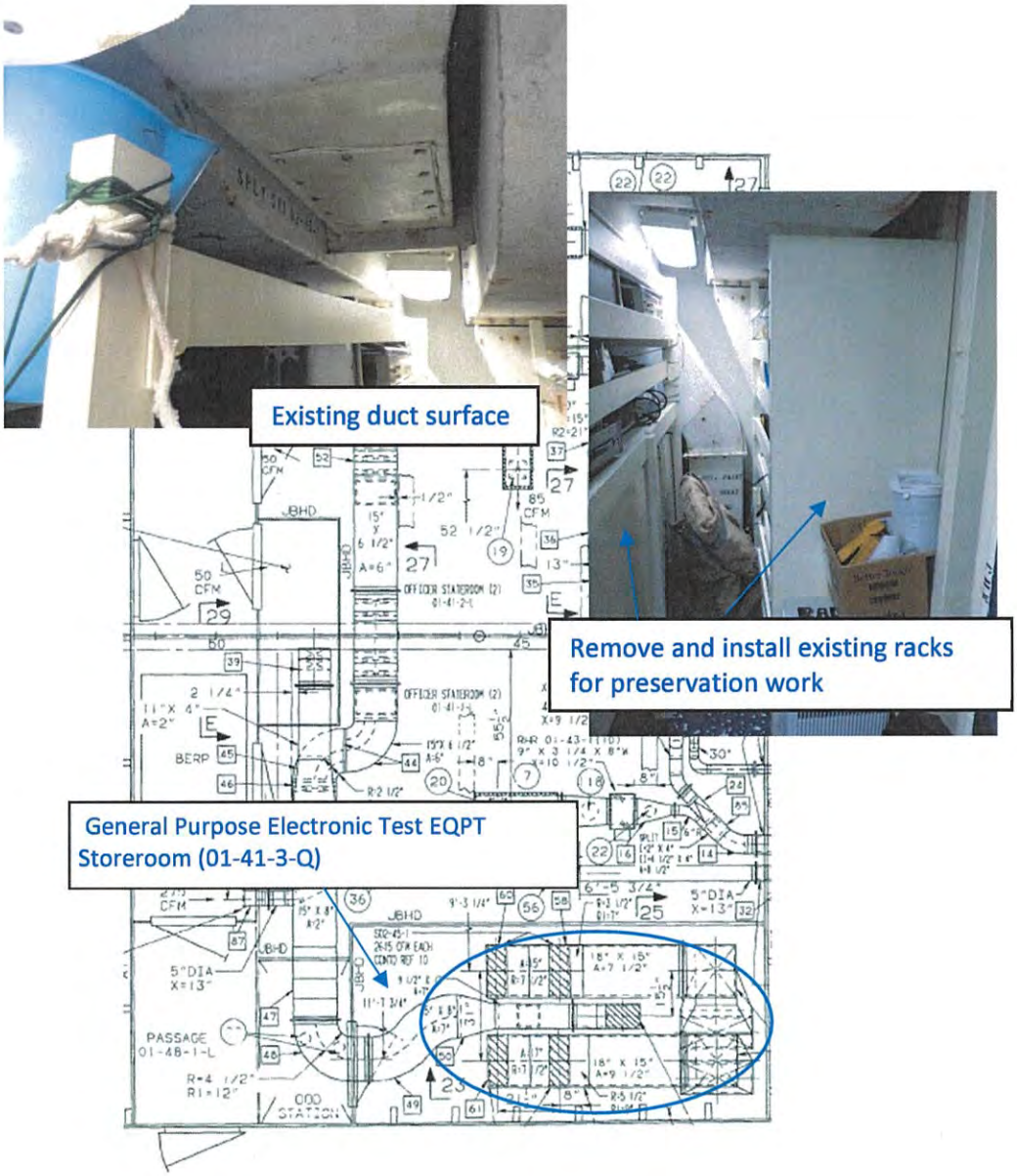

ENCLOSURE (B) 1/1

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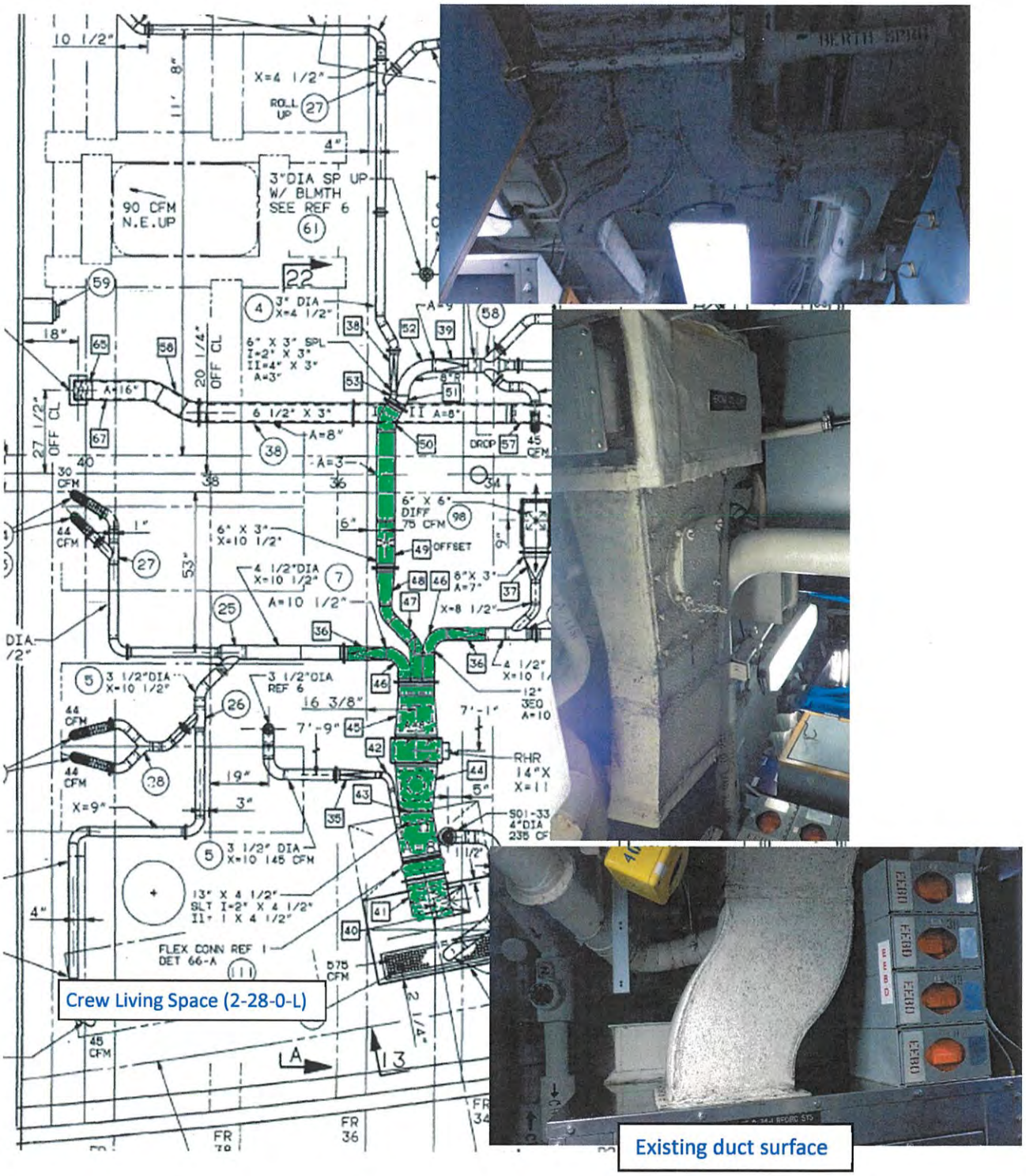

ENCLOSURE (C) 1/1

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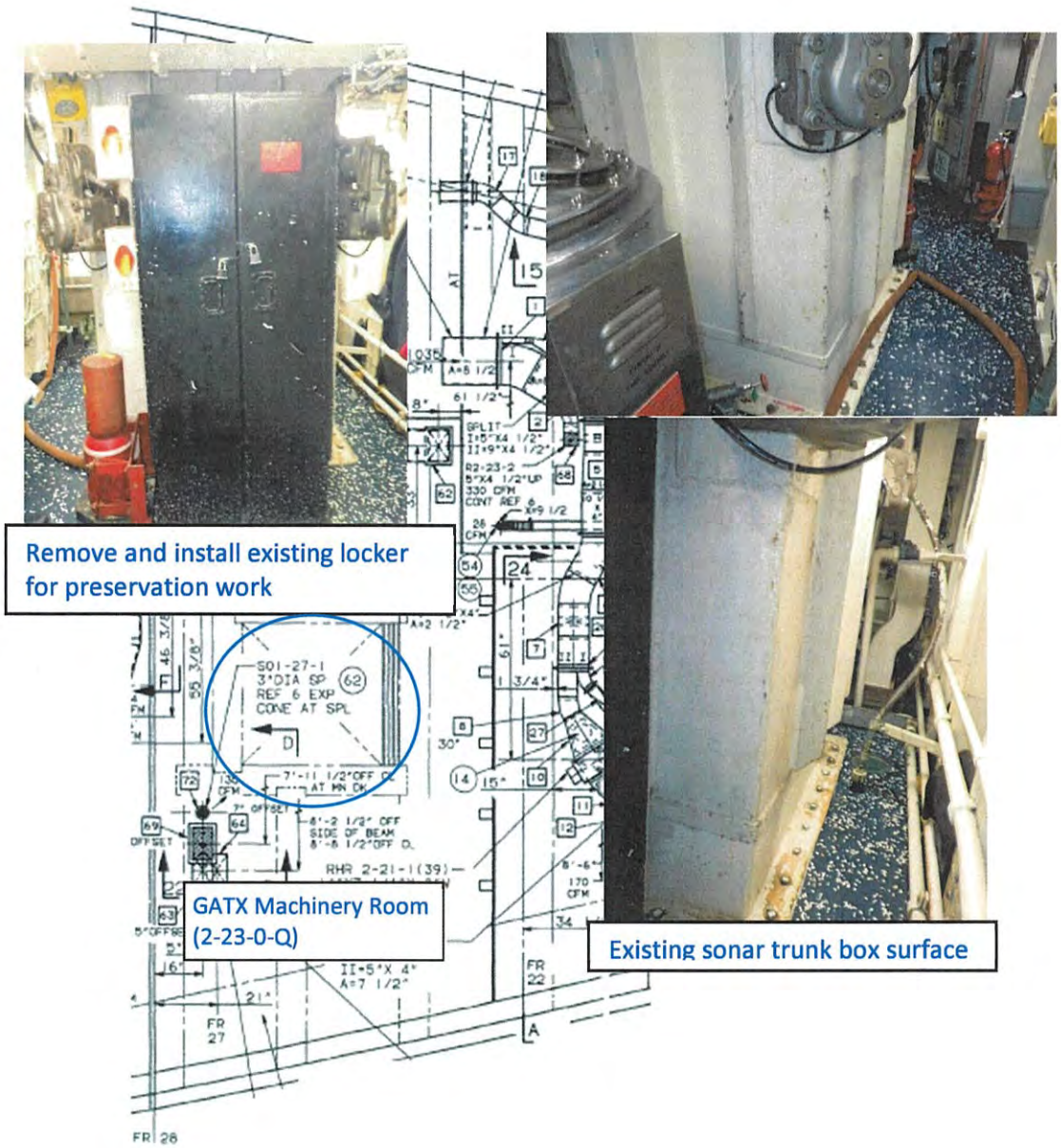

ENCLOSURE (D) 1/1

8/9

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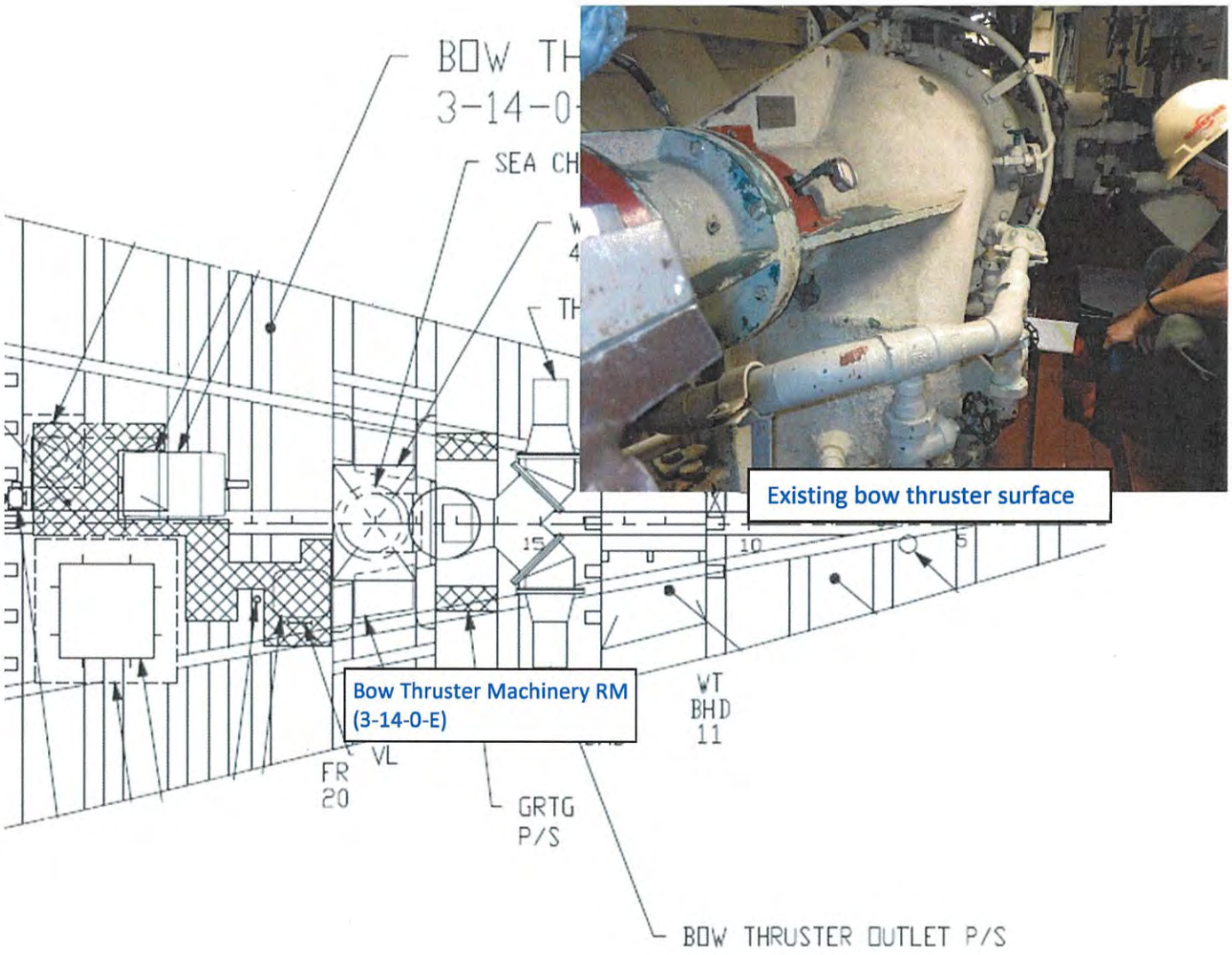

ENCLOSURE (E) 1/1