WebAIM Short Form TASK GROUP INSTRUCTION

07-APR-2025 0911

20.14.15.2.9020 (September 2024) ICN: 3819P123AC KeyOp: A01

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	BLST 9-86-5-W	**AY**	**A**	**0**	**0/0**

SHIP/HULL NO:	SHIP/HULL NAME:	PROJECT:	SYSTEM:	PLANT ID:	CASREP CAT:
LCC-19	**USS BLUE RIDGE**	19P			

CU PHASE TITLE: F/O - PRESERVE FRESH WATER BALLAST (9-86-5-W)

PREPARING ACTIVITY:	STATUS: APP	WORKING STATUS:	
PREPARED BY: HAGA, MASAMICHI	CODE: 231B	PHONE: 3152432513	DATE: 05-APR-2025
APPROVED BY: TAKAGI, RYOUTA	CODE: 231B	PHONE: 3152434502	DATE: 05-APR-2025
CONCURRED BY:	CODE:	PHONE:	DATE:

REASON FOR WORK/NEED FOR CHANGE:
ES01ZAE8

JCN:
ES01-ZAE8

SPECIAL REQUIREMENTS:
TGI Short Form

CU PHASE DESCRIPTION:

1 SCOPE/PURPOSE:

1.1 Title: Fresh Water Ballast (9-86-5-W); preserve

1.2 Location of Work:

1.2.1 Fresh Water Ballast (9-86-5-W)

1.2.2 Self Service Storeroom (6-86-1-A)

1.3 Identification:

1.3.1 Quantity (One EA), Fresh Water Ballast

Tank No.: 9-86-5-W
Capacity: 32,307 Gallons

ZONE MANAGER:	ZONE:	COMPARTMENT:	LEVEL:	FRAME:	SIDE:
YAGINUMA, TAKEHIDE					

JOB SUMMARY ID:	TOT MAN HR.:	TOT DUR:	TOT JML COST:	PLANNING ACCEPTANCE:
123A16AC				

WORK CERTIFICATION SIGNATURES:	DLs													

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

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CU PHASE DESCRIPTION (Cont.)

1.3.2 Quantity (6,900 SF), Entire Interior Surface of Fresh Water Ballast (9-86-5-W)

Remarks: The area includes tank side of manhole cover plate(s) and bolting ring

1.4 Security Classification: None.

1.5 Initial Condition:

1.5.1 Critical Coated Area: CCNY-LCC19-080-25 for the area listed in 1.3.2

1.5.2 Potential Lead Hazard.

1.6 Contractor work start date: 7/21/2026

1.7 Contractor work completion date: 11/21/2027

2. PROCEDURE:

2.1 Commercial blast clean each tank listed 1.3.1. Accomplish each requirement of Surface Preparation Specification SSPC-SP 6 of Ref. No. 3.

2.2 Accomplish a visual inspection of each tank listed in 1.3.1 for existing preservation coating, structural integrity, deterioration, pitting, each crack, and area of damage or distortion, including each sounding tube, tank vent, overflow, piping, each structural member, and manhole cover, using Ref. No. 4 through Ref. No. 10 for guidance.

2.2.1 Submit one legible copy, in hard copy or approved transferrable media, of a report listing results of the requirements of 2.2 to the SUPERVISOR.

2.3 Accomplish the requirements of 009-32 of Ref. No. One, including Table 4, Line(s) 17, for each area listed in 1.3.2.

2.3.1 Submit new coating data applied to the SUPERVISOR in accordance with Ref. No. 11 and Ref. No. 12.

2.4 Accomplish the requirements of 009-25 of Ref. No. One for a completion air test of each tank listed in 1.3.1. Test pressure must be 2 PSIG. Allowable drop in pressure: None.

2.5 Accomplish the requirements of 009-32 of Ref. No. One for each new and disturbed surface.

2.6 Notes:

2.6.1 Planner: Code 231B M. Haga, 243-2513

2.6.2 Work Integration Manager (WIM): Code 333 T. Yaginuma, 080-5419-0598

2.6.3 Opening, initial cleaning, and closing of each space listed in 1.2.1 will be covered by TGI No. 3819P12343A01 (KTR TGI).

2.6.4 Ref. No. 12 is available on P:\C200\C225\Enclosures\C231\Tank and Void Structural and Coating Condition Survey (MRC G1N5).

2.6.5 This TGI meets the intent of LCC CSWT File No. 123-010.

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CU PHASE DESCRIPTION (Cont.)

2.6.6 JCN ES01-ZAE8 is related to this TGI.

2.7 Government Furnished Material (GFM): None.

2.8 SRF-JRMC will provide the following service work: (TGI No. 3819P123ACS02)

2.8.1 [C740] Crane and crane rigging service.

2.8.2 [X99E] Utility service, electrical.

2.8.3 [X99M] Utility service, including water supply, steam supply, and low pressure air supply except onboard blasting work.

2.8.4 [C106.1] Safety inspection for SRF-JRMC employees.

2.8.5 [C106.2] Gas free inspection for SRF-JRMC employees.

2.8.6 [C133] QA inspection for (G) symbol(s) and review of coating application data.

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OTHER SPECIAL REQUIREMENTS:
CLEANLINESS FOR PIPING SYSTEM/EQUIPMENT LEVEL III

Ref. No.	Document/Drawing Number	DOCUMENT/DRAWING TITLE	REV	CHG NO.	CPY REQ	PARAGRAPH	SECT	PG	CHPT
1	NSI FY-25	NAVSEA Standard Items	-	ORG	N				
2	LI FY-25	Local Standard Items	-	ORG	N				
3	TM SYSTEMS & SPECIFICATIONS	SSPC Painting Manual Volume 2	-		N				
4	DWG 100-2491003	SHELL PLTG & STGR FRAME 51 1/2 -102 1/4 CL TO 4 TH DECK	G		Y			ALL	
5	DWG 101-2491024	WEBS FR 88, 90, 92, 94 & 96	H		Y			ALL	
6	DWG 103-2491033	2 PLATF FR 52-98	J		Y			ALL	
7	DWG 103-2491036	1ST PLATF PLTG FR 52-98	G		Y			ALL	
8	DWG 114-2491157	TRANSV BHD FR 76 & 86	N		Y			ALL	
9	DWG 114-2491158	TRANSV BHD FR 98 &109	K		Y			ALL	
10	DWG 114-2491162	Wing Tank BHD FR76-98	D		Y			ALL	
11	TM T-9630-AB-MMD-010	Corrosion Control Assessment and Maintenance Manual (CCAMM)	3		N				
12	TM NAVSEA 4790/14	Tank and Void Structural and Coating Condition Survey (MRC G1N5)	-		N				

TASK NAME / TASK DESCRIPTION	SHOP/ TSD	TS	SF WC	CREW #	MHRS	RWRK
2.1 PNTR, RGRS, QA						
2.2 PNTR, SFTR						
2.3 PNTR, RGRS, QA						
2.4 SFTR						
2.5 PNTR, QA						
Preservation Work CFM: marine chemist, all paints, thinner, grits, tank watch cost, air compressor, dryer, fuel oil, air conditioning, lead sampling/analysis cost, and misc such as covering material and other consumable.						
Process Funding Document.						

MATERIAL REFERENCES			
REF NO.	DOCUMENT/DRAWING NUMBER	DOCUMENT/DRAWING TITLE	REV

ICN: 3819P123AC	KEY OP: A01

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MATERIAL LIST

ITEM NO.	PC NO.	REF NO.	M / C	DESCRIPTION	STOCK NUMBER	GENERIC MATL TYPE	LVL	QA	HAZ MAT	DOC NO.	QTY REQD/ UNIT	QTY USED/ UNIT