

WebAIM Short Form TASK GROUP INSTRUCTION

09-JUL-2025 1510

20.14.15.2.9020 (September 2024)

ICN: 3819P22114 KeyOp: A12

TGI NO:	COMPONENT NAME: #1 DFT AUX EXH RLF	TYPE: V-	PHASE: A	REPEAT: 0	CHG/VER: 0/1
SHIP/HULL NO: LCC-19	SHIP/HULL NAME: USS BLUE RIDGE	PROJECT: 19P	SYSTEM: 25571	PLANT ID:	CASREP CAT:
CU PHASE TITLE: (N14-03) F/O – REMOVE AND INSTALL DFT RLF V IN 8-76-0-E					
PREPARING ACTIVITY:		STATUS: APP		WORKING STATUS: PKG	
PREPARED BY: IKEDA, KOUTARO		CODE: 232	PHONE: 3152430958	DATE: 24-FEB-2025	
APPROVED BY: OZAWA, AKIHITO		CODE: 232	PHONE: 3152432493	DATE: 09-JUL-2025	
CONCURRED BY:		CODE:	PHONE:	DATE:	
REASON FOR WORK/NEED FOR CHANGE: EM02L194					
JCN: EM02-L194					
SPECIAL REQUIREMENTS: TGI Short Form					
CU PHASE DESCRIPTION: 1. SCOPE/PURPOSE: 1.1 Title: No. One Deaerating Feed Tank (DFT) Steam Pressure Relief Valve; remove and install 1.2 Location of Work: 1.2.1 Fire Room (8-76-0-E) 1.3 Identification: 1.3.1 Quantity (One EA), No. One DFT Steam Pressure Relief Valve Type: Relief Valve Size: 4.00-Inch IPS Valve No: V57 of Ref. No. 3 1.4 Security Classification: None.					
ZONE MANAGER: TAKAHASHI, YASUHIKO		ZONE:	COMPARTMENT: 8-76-0-E	LEVEL:	FRAME: SIDE: U
JOB SUMMARY ID: 221A1114	TOT MAN HR.:	TOT DUR:	TOT JML COST:	PLANNING ACCEPTANCE:	

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.)

1.5 Initial Condition:

1.5.1 Potential Asbestos Hazard

1.6 Contractor work start date: 7/21/2026

1.7 Contractor work completion date: 11/21/2027

2. PROCEDURE:

2.1 Remove each valve listed in 1.3.1 for SRF-JRMS test work, using Ref. No. 3 and Ref. No. 4 for guidance.

2.1.1 Restore each mating surface exposed by removal.

2.1.1.1 Remove each high spot, burr, abrasion, nick, corrosion, and foreign matter from each exposed flange and mating surface.

2.1.1.2 Chase and tap each exposed threaded area.

2.2 Install each valve listed in 1.3.1 after completion of SRF-JRMC test work, using Ref. No. 3 and Ref. No. 4 for guidance.

2.2.1 Remove existing and install new each steam piping joint gasket, conforming to MIL-G-24716.

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

2.4 Notes:

2.4.1 Planner: Code 232 K. Ikeda, 243-0958

Planner: Code 231B N. Kurokawa, 243-0108

Planner: Code 234 Y. Yajima, 243-0977

2.4.2 Zone Manager (ZM): Code 333 T. Yaginuma, 080-5419-0598

2.4.3 This TGI is response to Boiler Inspection and Repair Management Information System (BIRMIS) for 1A Boiler report dated 17 OCT 2024, Line Item N14-03.

2.4.4 Shop test work for each relief valve listed in 1.3.1 will be accomplished by SRF-JRMC TGI No. 3819P22114-H01.

2.4.5 JCN EM02-L194 is related to this TGI.

2.5 Government Furnished Material (GFM):

2.5.1 SRF-JRMC will provide GFM listed in Material List.

2.6 SRF-JRMC will provide following service work: (TGI No. 3819P22114-S15)

2.6.1 [C740] Crane and crane rigging service.

2.6.2 [X99E] Utility service, electrical.

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CU PHASE DESCRIPTION (Cont.)

2.6.3 [X99M] Utility service, including low pressure air supply, water supply, and steam supply.

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

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

2.6.6 [C133] QA inspection for (G) Symbol(s).

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

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	DWG 514-2492510	AGC19 AUX EXH & Escape - DIAG	C		Y			ALL	
4	DWG NMP-162	4" Model "L-2210-C" Bronze Navy Relief Valve Type A-1 Class C	D		Y			ALL	

TASK NAME / TASK DESCRIPTION	SHOP/ TSD	TS	SF WC	CREW #	MHRS	RWRK
2.1 OMCH, RGRS, INSL:						
2.2 OMCH, RGRS, INSL:						
2.3 PNTR, QA						
Outside Machinist Work CFM: fasteners and misc.						
Insulation Work CFM: all paints, thinners, asbestos sampling/analysis cost, insulation, cap, adhesive, insulation tape, tyvex suit, masking tape, plastic bag, and MISC such as other consumable.						
Lagging Work (for lagging pad) CFM: asbestos sampler and analysis cost, covering material, hook, tyvek suit, and MISC such as other consumable material.						
Process Funding Document.						
Version-01: change COPY REQD to "Y" for Ref. No. 3, and No. 4. C232 A. Ozawa, 07/09/2025, -/Y/N						

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

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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
001			M	GASKET,S, ORIG: C232, K. IKEDA, 243-0958 ORDERED FOR KTR	9B 5330 013387835		NA	4	N	50555193	2/EA	