WebAIM Short Form TASK GROUP INSTRUCTION

04-MAR-2025 1437

20.14.15.2.9020 (September 2024) ICN: 3819P22114 KeyOp: A16

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1A BLR SAF V & PNL	**AY**	**A**	**1**	**0/0**

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

CU PHASE TITLE: (K2-1) - F/O – ACCOMPLISH AN OVERHAUL OF 1A BOILER SAFETY VALVES & PILOT PANELS

PREPARING ACTIVITY:	STATUS: APP	WORKING STATUS:

PREPARED BY: SUZUKI, KOUHEI	CODE: 232	PHONE: 3152432490	DATE: 21-FEB-2025
APPROVED BY: WATANABE, YOSHIO	CODE: 232	PHONE: 3152432375	DATE: 24-FEB-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: Overhaul of 1A Boiler Safety Valves and Pilot Panels: accomplish

1.2 Location of Work:

1.2.1 Contractor's Facility

1.3 Identification:

1.3.1 Quantity (One EA), 1A Boiler High Drum Safety Valve and Pilot Panel Assembly
Mfr: Greno Industries Inc.
Specification: MIL-V-24740

1.3.1.1 Quantity (One EA), Safety Valve
Specification: MIL-V-24740, Class I, Style 57
Mfr Id: 6350-357

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

JOB SUMMARY ID:	TOT MAN HR.:	TOT DUR:	TOT JML COST:	PLANNING ACCEPTANCE:
221A1114				

WORK CERTIFICATION SIGNATURES:	DLs													

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

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1A BLR SAF V & PNL	**AY**	**A**	**1**	**0/0**

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

CU PHASE TITLE: (K2-1) - F/O – ACCOMPLISH AN OVERHAUL OF 1A BOILER SAFETY VALVES & PILOT PANELS

CU PHASE DESCRIPTION (Cont.)

Size: Inlet 2-1/2-Inch IPS, Outlet 3-1/2-Inch IPS
Popping Pressure: 730 PSIG
APL: 88A150412

1.3.1.2 Quantity (One EA), Pilot Panel
Model: 8000
APL: 501550030

1.3.2 Quantity (One EA), 1A Boiler Low Drum Safety Valve and Pilot Panel Assembly
Mfr: Greno Industries Inc.
Specification: MIL-V-24740

1.3.2.1 Quantity (One EA), Safety Valve
Specification: MIL-V-24740, Class I, Style 57
Mfr Id: 6350-357
Size: Inlet 2-1/2-Inch IPS, Outlet 3-1/2-Inch IPS
Popping Pressure: 720 PSIG
APL: 88A150412

1.3.2.2 Quantity (One EA), Pilot Panel
Model: 8000
APL: 501550030

1.3.3 Quantity (One EA), 1A Boiler Superheater Safety Valve and Pilot Panel Assembly
Mfr: Greno Industries Inc.
Specification: MIL-V-24740

1.3.3.1 Quantity (One EA), Safety Valve
Specification: MIL-V-24740, Class I, Style 23
Mfr Id: 6350-323
Size: Inlet 2-1/2-Inch IPS, Outlet 3-1/2-Inch IPS
Popping Pressure: 705 PSIG
APL: 88A150422

1.3.3.2 Quantity (One EA), Pilot Panel
Model: 8000
APL: 501550030

1.3.4 Quantity (One EA), Spear Boiler Pilot Panel
Model: 8000
APL: 501550030

1.4 Security Classification: None.

1.5 Initial Condition: None.

1.6 Contractor work start date: 7/21/2026

1.7 Contractor work completion date: 11/21/2027

WebAIM Short Form TASK GROUP INSTRUCTION

04-MAR-2025 1437

20.14.15.2.9020 (September 2024) (Continued) ICN: 3819P22114 KeyOp: A16

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1A BLR SAF V & PNL	**AY**	**A**	**1**	**0/0**

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

CU PHASE TITLE: (K2-1) - F/O – ACCOMPLISH AN OVERHAUL OF 1A BOILER SAFETY VALVES & PILOT PANELS

CU PHASE DESCRIPTION (Cont.)

2. PROCEDURE:

2.1 Accomplish an overhaul of each equipment listed in 1.3.1 through 1.3.4 in accordance with 2.3.

2.1.1 Matchmark each part.

2.1.2 Disassemble and clean each internal and external surface free of foreign matter (including paint), and inspect each part for defect.

2.1.3 Refurbish each part not being replaced with new by hand dressing to remove each high spot, burr, abrasion, nick, corrosion, gasket material and foreign matter.

2.1.4 Install new each part and equipment in place of those identified as defective. Each new part and equipment must conform to manufacturer’s specification on material list of 2.3.

2.2 Accomplish shop test of each equipment listed in 1.3.1 through 1.3.4 in accordance with 2.3.

2.2.1 Document each test result.

2.3 Notes:

2.3.1 Planner: Code 232 K. Suzuki, 243-2490

2.3.2 This TGI is for contract to OEM (Gleno Industries Inc)

2.3.3 Return each equipment listed in 1.3.1 through 1.3.4 with test certification data sheet to SRF-JRMC.

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

2.3.5 This TGI is response to Boiler Inspection and Repair Management Information System (BIRMIS) for 1A Boiler report dated 17 OCT 2024, Line item “K2-1”.

2.3.6 JCN EM02-L194 is related to this TGI.

2.4 Government Furnished Material (GFM): None.

2.5 SRF-JRMC Service Work: None.

WebAIM Short Form TASK GROUP INSTRUCTION

04-MAR-2025 1437

20.14.15.2.9020 (September 2024) (Continued) ICN: 3819P22114 KeyOp: A16

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1A BLR SAF V & PNL	**AY**	**A**	**1**	**0/0**

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

CU PHASE TITLE: (K2-1) - F/O – ACCOMPLISH AN OVERHAUL OF 1A BOILER SAFETY VALVES & PILOT PANELS

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	TM S6435-Q1-MMO-010	Remote Operated Pilot Sdafety Valve System for 600 PSI Boilers	6		N				

TASK NAME / TASK DESCRIPTION	SHOP/ TSD	TS	SF WC	CREW #	MHRS	RWRK
2.1 IMCH HRs	22/KE	PC				N
2.2 IMCH HRs	22/KE	PC				N
Machinery Work CFM for repair parts and misc such as grease, oil and other consumable.	22/MQ	CS				N
Process Funding Document.	10/CT	OM				N

MATERIAL REFERENCES

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

ICN: 3819P22114 KEY OP: A16

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