WebAIM Short Form TASK GROUP INSTRUCTION

05-MAR-2025 1329

20.14.15.2.9020 (September 2024) ICN: 3819P22115 KeyOp: A02

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1B BLR FDB SHTR	**AY**	**A**	**0**	**1/1**

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

CU PHASE TITLE: *(D71-01) F/O - CLEAN AND ADJUST EACH 1B BOILER FORCED DRAFT BLOWER SHUTTER

PREPARING ACTIVITY:	STATUS: APP	WORKING STATUS:

PREPARED BY: NAKAMURA, KOUKI	CODE: 232	PHONE: 3152430090	DATE: 21-FEB-2025
APPROVED BY: KINOSHITA, TAKAHIRO	CODE: 232	PHONE: 3152432491	DATE: 05-MAR-2025
CONCURRED BY:	CODE:	PHONE:	DATE:

REASON FOR WORK/NEED FOR CHANGE:
EM02L192

JCN:
EM02-L192

SPECIAL REQUIREMENTS:
TGI Short Form

CU PHASE DESCRIPTION:

1. SCOPE/PURPOSE:

1.1 Title: Each 1B Boiler Forced Draft Blower (FDB) Shutter; clean and adjust

1.2 Location of Work:

1.2.1 Fire Room (8-76-0-E)

1.3 Identification:

1.3.1 Quantity (One EA), 1B Boiler 1B1 FDB Shutter
Mfr: Bath Iron Works Corporation
Specification: MIL-S-18525 or Equal
Size: 23.25-Inch LG X 30.00-Inch WD
APL: 400270037

1.3.2 Quantity (One EA), 1B Boiler 1B2 FDB Shutter

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

JOB SUMMARY ID:	TOT MAN HR.:	TOT DUR:	TOT JML COST:	PLANNING ACCEPTANCE:
221A1115				

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.)

Mfr: Bath Iron Works Corporation
Specification: MIL-S-18525 or Equal
Size: 23.25-Inch LG X 30.00-Inch WD
APL: 400270037

1.3.3 Quantity (One AY), Spring Hanger Assembly for FDB Duct
Hanger No.: F-S-2
Remarks: See Sheet 3 (KEY PLAN-PORT SIDE) and Sheet 5 of Ref. No. 3 for details.

1.4 Security Classification: None.

1.5 Initial Condition:

1.5.1 Potential Asbestos Hazard.

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 Disconnect mechanically and reconnect each spring hanger assembly listed in 1.3.3 for supporting clean and adjustment of FDB shutter, using Ref. No. 3 for guidance.

2.2 Remove each FDB shutter listed in 1.3.1 and 1.3.2, using Ref. No. 4 and Ref. No. 5 for guidance.

2.3 Adjust each FDB shutter listed in 1.3.1 and 1.3.2 in accordance with ASSEMBLY AND BALANCING PRECEDURE of Ref. No. 6.

2.3.1 Disassemble and assemble each FDB shutter in accordance with Ref. No. 6 and Ref. No. 7.

2.3.2 Clean each exposed part free of foreign matter, leaving no residue or injurious effects.

2.4 Install each FDB shutter listed in 1.3.1 and 1.3.2, using Ref. No. 4 and Ref. No. 5 for guidance.

2.4.1 Remove existing and install new gasket, conforming to HH-P-31.

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 232 K. Nakamura, 070-7787-1977
Planner: Code 234 H. Takemoto, 070-7787-2055
Planner: Code 234 D. Ogawa, 080-9345-4110

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

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CU PHASE DESCRIPTION (Cont.)

2.6.3 This TGI is response to Boiler Inspection and Repair Management Information System (BIRMIS) for 1B Boiler report dated 17 OCT 2024, Line item D71-01.

2.6.4 JCN EM02-L192 is related to this TGI.

2.7 SRF-JRMC will provide GFM listed in the Material List.

2.8 SRF-JRMC will provide the following service work: (TGI No. 3819P22115S03)

2.8.1 [C740] Crane and crane rigging service.

2.8.2 [X99E] Utility service, electrical.

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

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).

Ref. No.	Document/Drawing Number	DOCUMENT/DRAWING TITLE	REV	CHG NO.	CPY REQ	PARAGRAPH	SECT	PG	CHPT

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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 204-2492048	FDB Ducts, LWR Uptakes, Smoke IND & Trash BNR Piping - Supports	C		Y			3,5	
4	DWG 204-2492045	Forced Draft System - DIAG	E		N				
5	DWG 204-2492046	F.D Blower Ducts - DETS	C		N				
6	DWG 204-2492754	30" W. x 23 1/4 H. Auto SHTRS for FDB, ASSY	A		Y			ALL	
7	DWG 204-2492756	30" W. x 23 1/4" H. Auto SHTRS for FDB, DET & L/M	B		Y			ALL	

TASK NAME / TASK DESCRIPTION	SHOP/ TSD	TS	SF WC	CREW #	MHRS	RWRK
2.1 BLRM HRs, RGRS HRs	22/KE	PC				N
2.2 BLRM HRs, INSL HRs, RGRS HRs	22/KE	PC				N
2.3 IMCH HRs	22/KE	PC				N
2.4 BLRM HRs, WELD HRs, QA HRs, INSL HRs, PNTR HRs, RGRS HRs	22/KE	PC				N
2.5 PNTR HRs, QA HRs	22/KE	PC				N
Machinery Work CFM for Misc (plastic sheets/bags and other consumable).	22/MQ	CS				N
Boiler Work CFM for paint and other consumable.	22/MQ	CS				N
Lagging Work CFM for asbestos sampler and analysis cost, paints, covering material, and MISC such as other consumable material.	22/MQ	CS				N
Process Funding Document.	10/CT	OM				N
Version-01: Revise Paragraph 1.3.3. Code 232 T. Kinoshita, 03/05/2025, -/-/N	/		V-01			N

MATERIAL REFERENCES

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

ICN: 3819P22115	KEY OP: A02

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	GREASE,SILICONE INS, ORIG: C232 K. NAKAMURA, 070-7787-1977 ORDERED FOR KTR MIL-L-15719	9B HOLD 010809652		NA	4	Y	50385039	2/CA	

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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
400			M	INSULATION SLEEVING, ORDERED FOR KTR C234 H.TAKEMOTO 243-4479	9Q 5640 005513476		NA	4	N	50625109	3/EA	
400			M	INSULATION SLEEVING, ORDERED FOR KTR C234 H.TAKEMOTO 243-4479	9Q 5640 005513476		NA	4	N	50425008	2/EA	
401			M	PACKING, C-234 H.TAKEMOTO 243-4479 ORDERED FOR KTR WE REQUIRED 1 LENGTH (100 FT)	9B 5330 012100534		NA	4	N	50425087	100/FT	
402			M	ADHESIVE, ORDERED FOR KTR C234 H.TAKEMOTO 243-4479	9B 8040 002738708		NA	4	Y	50425134	1/GL	
403			M	INSULATION SLEEVING, SILICA PIPE COVER, 4"IPS X 3-1/2"THK X 3 FT LONG PER EACH, C234 H.TAKEMOTO 243-4479 ORDERED FOR KTR	9Q 5640 002012583		NA	4	N	50425007	4/EA	
404			M	CLOTH,PLAIN WEAVE, H/W GLASS CLOTH, COLOR IS NATURAL ORDERED FOR KTR C234 H.TAKEMOTO 243-4479	9B 8305 001487364		NA	4	N	50425105	1/RO	
405			M	CEMENT,INSULATION,H, C234 H.TAKMEOTO 243-4479 ORDERED FOR KTR	9Q 5640 002264540		NA	4	Y	50425014	1/BG	