WebAIM Short Form TASK GROUP INSTRUCTION

04-MAR-2025 1043

20.14.15.2.9020 (September 2024) ICN: 3819P22114 KeyOp: A10

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1A BLR FO BNR LD PPG	**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: *(K37A-02) F/O - ACCOMPLISH HYDRST TEST OF 1A BLR FO BURNER LEAD PP IN 8-76-0-E

PREPARING ACTIVITY:	STATUS: APP	WORKING STATUS:	
PREPARED BY: NAGASHIMA, TETSU	CODE: 234	PHONE: 3152434527	DATE: 14-FEB-2025
APPROVED BY: SHINMEI, HIDEKUNI	CODE: 234	PHONE: 3152432371	DATE: 14-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: Hydrostatic Test of 1A Boiler Fuel Oil (FO) Burner Lead Piping; accomplish

1.2 Location of Work:

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

1.3 Identification:

1.3.1 Quantity (One AY), No. One FO Burner Lead Piping including FO Valve Actuator (1A-BIS-F-1) for 1A Boiler, from FO Manifold Root Valve No. 19 to No. One Burner
Size: 1/2 Inch IPS
Material: Carbon Steel
Specification: MIL-T-20157C, SCH 40
Remarks: See Sheet One (Zone 9-A and Zone 9-B) of Ref. No. 3 for detail.

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:

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CU PHASE DESCRIPTION (Cont.)

1.3.2 Quantity (One Lot), No. 2 FO Burner Lead Piping for 1A Boiler, from FO Manifold Root Valve No. 20 to No. 2 Burner

Size: 1/2 Inch IPS
Material: Carbon Steel
Specification: MIL-T-20157C, SCH 40
Remarks: See Sheet One (Zone 9-A and Zone 9-B) of Ref. No. 3 for detail.

1.3.3 Quantity (One Lot), No. 3 FO Burner Lead Piping for 1A Boiler, from FO Manifold Root Valve No. 21 to No. 3 Burner

Size: 1/2 Inch IPS
Material: Carbon Steel
Specification: MIL-T-20157C, SCH 40
Remarks: See Sheet One (Zone 9-A and Zone 9-B) of Ref. No. 3 for detail.

1.4 Security Classification: None.

1.5 Initial Condition:

1.5.1 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 and reconnect each existing FO burner lead piping listed in 1.3.1 through 1.3.3 for accomplishment of hydrostatic test, using Ref. No. 3 for guidance.

2.1.1 Accomplish the requirements of 009-71 of Ref. No. One for hydrostatic test, using clean, fresh water at 605 PSIG, for each existing FO burner lead piping listed 1.3.1 through 1.3.3.

2.1.1.1 Document shop hydrostatic test results on QA Form 28 Enclosure-01-1.

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

2.3 Notes:

2.3.1 Planner: Code 234 T. Nagashima, 243-4527

Planner: Code 233 K. Uchimura, 080-9350-1432

2.3.2 This TGI is response to Boiler Inspection and Repair Management Information System (BIRMIS) for 1A Boiler report dated 17 OCT 2024, Line Item(s) K37A-02.

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

2.3.4 JCN EM02-L194 is related to this TGI.

2.4 Government Furnished Material (GFM):

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
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LCC-19	**USS BLUE RIDGE**	**19P**			

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CU PHASE DESCRIPTION (Cont.)

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

2.5 SRF-JRMC will provide the following Service Work: (TGI No. 3819P22114S11).

2.5.1 [C740] Crane and crane rigging service.

2.5.2 [X99E] Utility Service, electrical.

2.5.3 [X99M] Utility Service, including low pressure air supply, water supply, and steam supply.

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

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

2.5.6 [C133] QA inspection for (G) symbols.

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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 210-2492122	F.O SERV. DISCH. Piping - ARR	G		Y			ALL	

TASK NAME / TASK DESCRIPTION	SHOP/ TSD	TS	SF WC	CREW #	MHRS	RWRK
2.1 PFTR HRs, RGRS HRs, INSL HRs, ELEC HRs, QA HRs	22/KE	PC				N
2.2 PNTR HRs, QA HRs	22/KE	PC				N
Piping Work CFM sample cost for lead paint, misc such as painting material, plastic bag and tapes.	22/MQ	CS				N
Electrical Work CFM for insulation tape, plastic bags, rope, 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: A10

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,SPIRAL WOUND, GASKET, SPIRAL WOUND, 1/2"- 600 ORDERED FOR KTR, ORG: C234, T. NAGASHIMA, TEL: 243-4527	9B 5330 013387849		NA	4	N	50435170	6/EA	
002			M	GASKET,SPIRAL WOUND, GASKET, SPIRAL WOUND, 3/4"-600 ORDERED FOR KTR, ORG: C234, T. NAGASHIMA, TEL: 243-4527	9B 5330 013387875		NA	4	N	50435167	6/EA	

ATTACHMENT LIST

TITLE	FILE NAME	SAVED DATE
ENCLOSURE-01	3819P22114A10-QA28.docx	10-FEB-2025 0000

SHOP TEST RECORD

QA FORM 28 Planning must fill in blocks identified by a ♦ prior to issuing

♦1. SHIP	HULL NO.	♦2. JCN	♦3. LWC/SHOP	♦4. CWP/REC SER NO.	5. SYSTEM/COMPONENT/ROTATABLE POOL SER NO.
USS BLUE RIDGE	LCC19	EM02-L194	KTR	N/A	FO BURNER LEAD SYSTEM PIPING

	♦6. REFERENCES: TEST REF (E.G., MS, TECH MAN) & OTHER REFS (E.G., VLV DWG)	7. TEST GAGE RANGE /INSTRUMENT USED	SERIAL NO.	CAL DUE DATE	8. RELIEF VLV SET POINT
A.	S9086-RK-STM-010/CH-505 Rev. 6				
B.	DWG 210-2492121 Rev. E				
C.					
D.					

9. TEST REQUIREMENTS & RESULTS

TEST TYPE KEY	**H** = STRENGTH AND POROSITY/ELEVATED PRESSURE TEST	**J** = MECHANICAL JOINT TIGHTNESS	**ST** = SEAT TIGHTNESS	**OP** = OPERATIONAL	**O** = OTHER (SPECIFY): _____

♦ TEST TYPE (SEE KEY)	♦ PARAGRAPH DESCRIBING VALVE POSITION AND POINT OF ENTRY	♦ REF LTR	GAGE USED (LTR FROM BLK 7)	♦ REQUIRED MEDIUM	MEDIUM USED	♦ REQUIRED PRESSURE	ACTUAL PRESSURE	♦ MINIMUM DURATION	ACTUAL DURATION	♦ ALLOWED LEAKAGE	ACTUAL LEAKAGE	SAT/UNSAT	SIGNATURE, BADGE NO. & DATE
H	2.1.1 for 1.3.1	A,B		Clean Fresh Water		605 PSIG		30 minutes		None			
H	2.1.1 for 1.3.2	A,B		Clean Fresh Water		605 PSIG		30 minutes		None			
H	2.1.1 for 1.3.3	A,B		Clean Fresh Water		605 PSIG		30 minutes		None			

10. REMARKS. (CRAFTSMAN/QAI SUBMIT A DF TO RESOLVE UNSAT DATA)

11. QA INSPECTOR/SHOP SUPERVISOR SIGNATURE/BADGE NO. (RECORD REVIEWED FOR FINAL ACCEPTANCE)	DATE	12. QAS SIGNATURE/BADGE NO. (RECORD HAS BEEN REVIEWED FOR COMPLETENESS)	DATE