WebAIM Short Form TASK GROUP INSTRUCTION

03-MAR-2025 1501

20.14.15.2.9020 (September 2024) ICN: 3819P22114 KeyOp: A05

TGI NO:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHG/VER:
	1A BOILER	**BO**	**A**	**8**	**0/0**

SHIP/HULL NO:	SHIP/HULL NAME:	PROJECT:	SYSTEM:	PLANT ID:	CASREP CAT:
LCC-19	**USS BLUE RIDGE**	19P	**22111**		

CU PHASE TITLE: *(H9-01) F/O - ACCOMPLISH SET UP AND RST OF 1A BLR DSUPHTR TIGHTNESS TEST

PREPARING ACTIVITY:	STATUS: APP	WORKING STATUS:	
PREPARED BY: KIMURA, REIYA	CODE: 234	PHONE: 7076038983	DATE: 10-FEB-2025
APPROVED BY: HARADA, HIDEO	CODE: 234	PHONE: 3152435176	DATE: 11-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: Set Up and Restoration for 1A Boiler Desuperheater Tightness Test; accomplish

1.2 Location of Work:

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

1.3 Identification:

1.3.1 Quantity (One EA), Boiler, Main Propulsion, 1A
Mfr: Foster Wheeler Corp.
Mfr ID: N/A
Design Pressure: 705 PSIG
Max Operating Pressure: 655 PSIG
FSCM: 23230
APL: 021550096

ZONE MANAGER:	ZONE:	COMPARTMENT:	LEVEL:	FRAME:	SIDE:
TAKAHASHI, YASUHIKO		8-76-0-E			U

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.)

1.4 Security Classification: None.

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 Accomplish the requirements of 099-906YO of Ref. No. 2.

2.1.1 Accomplish the requirements of 009-09 of Ref. No. One.

2.2 Install test fitting to the desuperheater outlet piping of the boiler listed in 1.3.1 to accomplish tightness test for each mechanical joint of the desuperheater after reinstallation, using Ref. No. 3, Ref. No. 4 and Enclosure-01 for guidance.

2.2.1 Remove blank flange from the boiler desuperheater outlet piping.

2.3 Remove test fitting from the desuperheater outlet piping of the boiler listed in 1.3.1 after completion of tightness test for the desuperheater, using Ref. No. 3, Ref. No. 4 and Enclosure-01 for guidance.

2.3.1 Install blank flange to the boiler desuperheater outlet piping.

2.3.1.1 Remove existing and install new gasket conforming to MIL-G-24716.

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

2.5 Notes:

2.5.1 Planner: Code 234 R. Kimura, 070-7603-8983

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

2.5.3 Tightness Test for mechanical joints of the desuperheater will be covered by T-Phase.

2.5.4 This TGI is response to Boiler Inspection and Repair Management Information System (BIRMIS) for 1A Boiler report dated 17 OCT 2024, Line item “H9-01”.

2.5.5 JCN EM02-L194 is related to this TGI.

2.6 Government Furnished Material (GFM):

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

2.7 SRF-JRMC will provide the following service work: (TGI No. 3819P22114S06)

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CU PHASE DESCRIPTION (Cont.)

2.7.1 [C740] Crane and crane rigging service.

2.7.2 [X99E] Utilities service.

2.7.3 [X99M] Utilities service, including low pressure air supply, water supply, and steam supply.

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

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

2.7.6 [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 514-2492519	600LB H.P. AUX STM-SECT	D		Y			ALL	
4	DWG 514-2492520	600 LB H.P. AUX STM-L/M	D		Y			SH 6A, SH 7	

TASK NAME / TASK DESCRIPTION	SHOP/ TSD	TS	SF WC	CREW #	MHRS	RWRK
2.1 QA HRs	22/KE	PC				N
2.2 BLRM HRs, INSL HRs	22/KE	PC				N
2.3 BLRM HRs, INSL HRs, PNTR HRs, QA HRs	22/KE	PC				N
2.4 PNTR HRs, QA HRs	22/KE	PC				N
CFM for asbestos sampler and analysis cost, paint, covering materials 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: A05

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"IPS C-234 R.KIMURA, 070-7603-8983 ORDERED FOR KTR	9B 5330 013387833		NA	4	N	50385198	2/EA	
002			M	PAINT,HEAT RESISTIN, ORIGINATOR:C234 R. KIMURA 070-7603-8983 ORDERED FOR KTR	9B 8010 013445119		NA	4	Y	50385233	1/GL	

ATTACHMENT LIST

TITLE	FILE NAME	SAVED DATE

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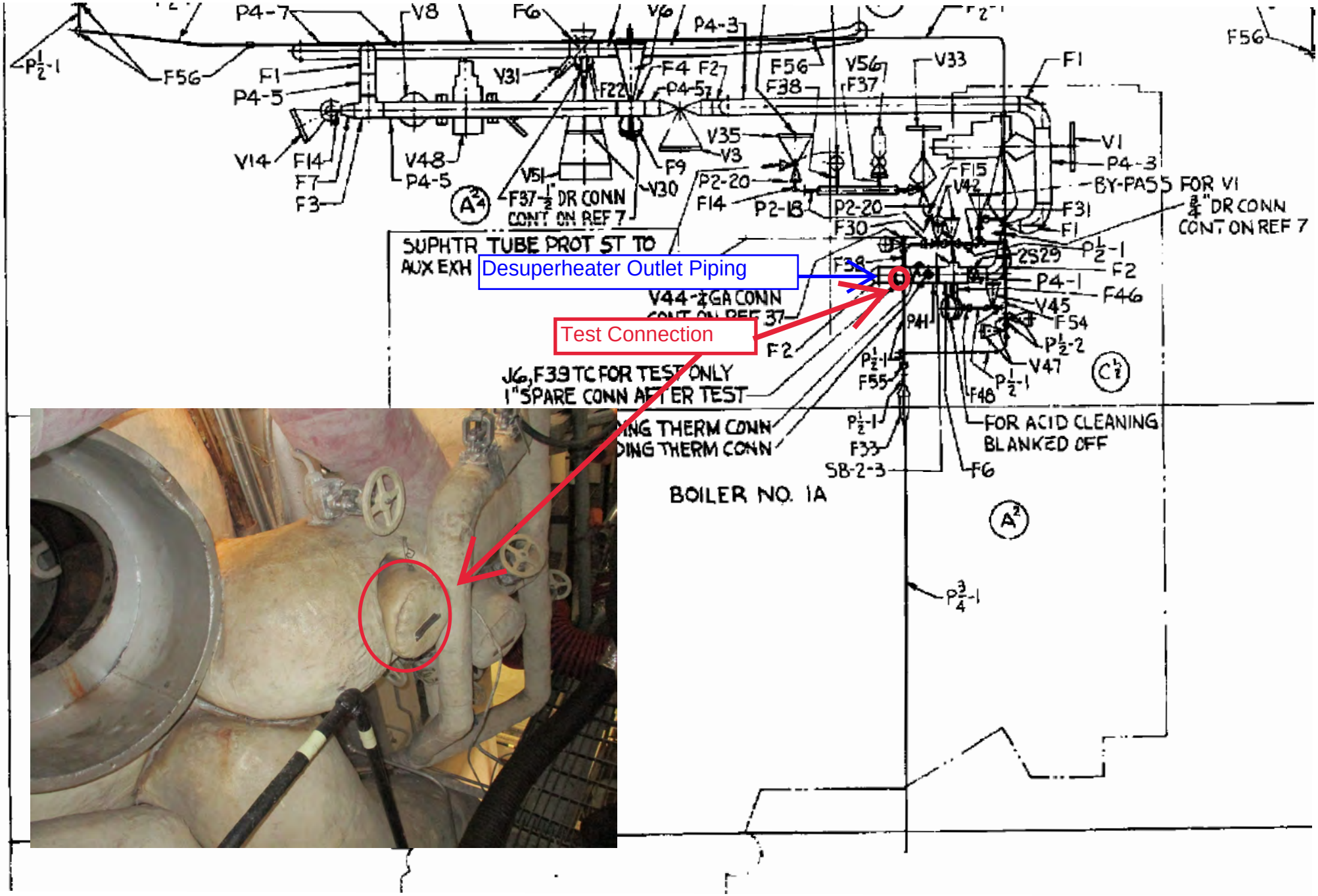
ENCLOSURE-01	3819P22114A05-Sketch.pdf	10-FEB-2025 0000



SKETCH

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