TASK GROUP INSTRUCTION
AIM REV 20.11.4.0 (OCTOBER 2020)

TGI NO.:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHANGE:
	SAF NET 7-75-2-T AY	AY	A	0	1

SHIP/HULL NO.:	SHIP/HULL NAME:	SYSTEM:	PROJ/WO NO:	CASREP CAT:
LCC-19	USS BLUE RIDGE		19P	

CU PHASE TITLE:
*F/O – ACCOMPLISH REPLACEMENT OF TRUNK SAFETY NET IN 7-75-2-T

PREPARING ACTIVITY:

	CODE	PHONE	DATE
PREPARED BY: MASATO HOSODA	234.	315-243-4572	13-JAN-2025
APPROVED BY: NORIAKI IZUMI	234.	315-243-2243	13-JAN-2025
CONCURRED BY:			
CONCURRED BY:			
CONCURRED BY:			
CONCURRED BY:			

REASON FOR WORK/NEED FOR CHANGE:
Fabrication of trunk safety net eliminate from this TGI. Because contractor does not have capability.

CHANGE INSTRUCTIONS:
CH1: Delete paragraph of fabrication for safety net.(7/28/2025)

SPECIAL REQUIREMENTS:

WORK CERTIFICATION SIGNATURES

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

ACCEPTANCE OF COMPLETED WORK

PHYSICAL INSPECTION REQUIRED: ☐YES ☒NO	PHYSICAL INSPECTION COMPLETED:	BADGE NO.:	SHOP/CODE:	PHONE:	DATE:
RECORDS REVIEW:		BADGE NO.:	SHOP/CODE:	PHONE:	DATE:

FOUO: Public availability to be determined under 5 USC 552

3819P65416A01

LIST OF EFFECTIVE PAGES									
SHT NO.	CHG NO.	SHT NO.	CHG NO.	SHT NO.	CHG NO.	SHT NO.	CHG NO.	SHT NO.	CHG NO.
1-5	1								
J-1	1								
M1-3	1								
QA17 (1)									

1. **SCOPE/PURPOSE**

1.1 Title: Replacement of Trunk Safety Net in 7-75-2-T; accomplish

1.2 Location of Work:

1.2.1 Trunk (7-75-2-T)

1.2.2 CPO Living Space (5-67-0-L)

1.2.3 CPO Living Space (5-68-2-L)

1.2.4 Uptake Space (5-76-0-Q)

1.2.5 Production Control Room (6-68-2-Q)

1.2.6 Electronic Imaging Center (6-72-2-Q)

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

1.3 Identification:

1.3.1 Quantity (40 EA), Staple for Safety Net in 7-75-2-T
Remarks: See Sheets 3 and 4 of 2.3 for details.

1.3.2 Quantity (4 EA), Bracket for Staple on Vertical Stiffener in 7-75-2-T
Remarks: See Sheets 3 and 4 of 2.3 for details.

1.3.3 Quantity (4 EA), Support Frame for Staple on Vertical Stiffener, Transverse Bulkhead Frame 75, and Transverse Bulkhead Frame 76 in 7-75-2-T
Remarks: See Sheets 3 and 4 of 2.3 for details.

1.3.4 Quantity (8 EA), Chock Plate on Support Frame in 7-75-2-T
Remarks: See Sheets 3 and 4 of 2.3 for details.

1.3.5 Quantity (52 EA in Total), Staple for Safety Net in 7-75-2-T
Material:
Staple; OS, ASTM A36, 3/8 Inch Diameter Round Bar.
Base Plate; OS, MIL-S-22698 GR-A, 10.2 LBs Plate
Remarks: See Sheets 3 and 5 through 7 of 2.3 for details.

1.3.5.1 Quantity (17 EA), Staple with Base Plate

1.3.5.2 Quantity (35 EA), Staple

1.3.6 Quantity (One EA), No. One Net: Trunk Safety Net for Trunk 7-75-2-T
Height: Below 4TH Deck

Material of Safety Net: Nylon Webbing, One Inch Wide, MIL-W-23223 TY- VII/CL-B
Material of Snap Hook: Steel
Material of Label Tag: Aluminum Alloy
Remarks: See Plan 5-A of 2.3 for details.

1.3.7 Quantity (One EA), No. 2 Net: Trunk Safety Net for Trunk 7-75-2-T
Height: Below 5TH Deck
Material of Safety Net: Nylon Webbing, One Inch Wide, MIL-W-23223 TY- VII/CL-B
Material of Snap Hook: Steel
Material of Label Tag: Aluminum Alloy
Remarks: See Plan 6-A of 2.3 for details.

1.3.8 Quantity (2 EA), Label Tag, Safety Net for 1.3.6 and 1.3.7
Material: Aluminum Alloy
Size: 4-1/8 Inch X 2-1/2 Inch
Remarks: See DETAIL 21-E of 2.4 for details.

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. REFERENCES:

REF. NO.	DOCUMENT /DRAWING NUMBER	DOCUMENT/DRAWING TITLE	REV	CHG NO.	COPY REQ'D (Y/N)	SOURCE DOC (Y/N)	PARA	SEC	PG	CHP
1	NSI FY-26	NAVSEA Standard Items	-	1	N					
2	LI FY-26	Local Standard Items	-		N					
3	PDD 600-ELM-250112	REPLACEMENT OF SAFETY NET IN TRUNK (7-75-2-T)	-		Y				AL L	
4	DWG 804-5184163	NETS, SAFETY, TRUNK	B		Y				AL L	

3. APPENDICES:

3.1. Appendix "J" TGI Job Summary Information Sheet
3.2. Appendix "M" TGI Material List
3.3. Appendix "D" Deficiency Form

4. GENERAL REQUIREMENTS:

4.1. Not Applicable.

5. PROCEDURE:

5.1 Remove each existing staple, bracket, support frame, and chock plate listed in 1.3.1 through 1.3.4 in accordance with 2.3.

5.2 Fabricate and install each new staple listed in 1.3.5 in accordance with 2.3 and 2.4.

5.2.1 Accomplish the requirements of 009-12 of 2.1, including Table 2, Column(s) A, Lines One through 7.

5.2.2 Accomplish a hammer test of each new staple listed in 1.3.5 in accordance with Test Note One of 2.3.

(V) “HAMMER TEST”

5.3 Accomplish a load test of each new trunk safety net listed in 1.3.6 and 1.3.7.

(I)(G) ”LOAD TEST”

5.3.1 Test load must be 1,750 LBs (plus87 LBs and minus 0 LBs).

5.3.1.1 Hold test load for 10 minutes.

5.3.1.2 No evidence of weakening or failure of the web, hooks or stitching on the tested trunk safety net are acceptable.

5.3.1.2 Document the test on the QA Form 17 Enclosure-01-1.

5.4 Fabricate and engrave label tag listed in 1.3.8 in accordance with 2.4.

5.4.1 Install new label tag listed in 1.3.8 on new trunk safety net.

5.5 Remove existing and install new trunk safety net listed in 1.3.6 and 1.3.7 in accordance with 2.3, using Ref. 2.4 for guidance.

5.6 Accomplish the requirements of 009-32 of 2.1 for each new and disturbed surface.

5.7 Notes:

5.7.1 Planner: Code 234 M. Hosoda, 243-4572
Code 231B M. Haga, 243-2543
Code 231B T. Takeishi, 243-6704
Code 233 M. Takemura, 080-9350-1458

5.7.2 Work Integration Manager (WIM) Code 333 M. Yaginuma, 080-5419-0598

5.7.3 Trunk safety net fabrication work will be accomplished under the TGI No. 3819P65416A02 (SRF-JRMC TGI).

5.7.4 JCNs OW01-8679 and OW01-8680 are related to this TGI.

5.8 Government Furnished Material (GFM):

5.8.1 SRF-JRMC will provide GFM listed in Appendix “M”.

5.9 SRF-JRMC will provide the following service work: (TGI No. 3819P65416S02)

5.9.1 [C740] Crane and crane rigging service.

5.9.2 [X99E] Utilities service.

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

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

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

5.9.6 [C133] QA Inspection for (G) symbol (s).

APPENDIX "J"
TGI JOB SUMMARY INFORMATION SHEET

SYSTEM:	PLANT NO.:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CU PH VERSION:	CASREP CAT:
		SAF NET 7-75-2-T AY	AY	A	0	2	

CU PHASE TITLE:
***F/O – ACCOMPLISH REPLACEMENT OF TRUNK SAFETY NET IN 7-75-2-T**

PRIMARY COMPONENT:

COMPONENT UNIT LIST (FOR ASSEMBLIES):
SAFETY NET 7-75-2-T RZ TRUNK 7-75-2-T MS

ATTACHMENT LIST:
1. ENCLOSURE-01 (3819P65416A01-QA17.docx) saved on 11-JAN-2025 0000.

ZONE MANAGER:	ZONE:	COMPARTMENT:	LEVEL:	FRAME:	SIDE:
TAKAHASHI ,YASUHIKO					

JO:	KO:	TOTAL MAN HRS:	TOTAL MAT'L COST	TOTAL DURATION:	PLANNING ACCEPTANCE:
3819P65416	A01			1	

CU PHASE DESCRIPTION:
The purpose of this TGI to replace trunk safety net in 7-75-2-T.

Location of Work: Trunk (7-75-2-T), CPO Living Space (5-67-0-L), CPO Living Space (5-68-2-L), Uptake Space (5-76-0-Q), Production Control Room (6-68-2-Q), Electronic Imaging Center (6-72-2-Q), Fire Room (8-76-0-E)

TASK NAME	SHOP	TSD/WC	TS	CREW#	MHRS	HIGH RAD HOURS	RC GRID#
5.1 RGRS, PNTR, SMTL, INSL, SFTR, WELD, ELEC							
5.2 RGRS, PNTR, SMTL, INSL, SFTR, ELEC, WELD, QA							
5.3 RGRs, QA							
5.4 SMTL, OMCH							
5.5 SFTR							
5.6 PNTR, QA							
CFM: asbestos sampler and analysis cost for pipe, compartment and duct insulation, lead sampling/analysis cost, adhesive for pin, pin, tyvex suit, plastic bags, gases, electrodes, grits, fastener, cable disposal cost, all paint, thinner, and MISC, enclosing/covering materials and other consumable.							
Process Funding Document.							
Version-1: revised task. Code 234 N. Izumi, 1/13/2025, -/-/N							
Version-2: revise TGI due to delete paragraph of fabrication work for safety net. Code 234 H. Harada, 07/28/2025, Y/Y/N							

TGI NO.:	SAF NET 7-75-2-T AY	AY	A	0
SHIP:	LCC-19	CHG/VER:		1/2

APPENDIX "M"
TGI MATERIAL LIST

SYSTEM:	PLANT NO.:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CU PH VERSION:	CASREP CAT:
		SAF NET 7-75-2-T AY	AY	A	0	2	

CU PHASE TITLE:
***F/O – ACCOMPLISH REPLACEMENT OF TRUNK SAFETY NET IN 7-75-2-T**

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

JOB ORDER:	KEY OP:
3819P65416	A01

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
006			M	INSULATI, INSULATION, PIPE, BRAND: K-FLEX ECO, SPECIFICATION COMPLIANCE: EB 4013, FOR SIZE: 8" IPS, SIZE: 8-5/8" ID X 3/4" THK X 6 FT LG, UI: EA/6 FT(ONE CONTINUOUS LENGTH REQUIRED), MATL: NON-HALOGEN, ORIG: C234 M. HOSODA, 243-4572 ORDERED FOR KTR	9B 5640 LL9607851		NA	4	N	50067457	4/EA	
007			M	INSULATION, INSULATION, FLAT SHEET, BRAND: K-FLEX ECO, SPECIFICATION COMPLIANCE: EB 4013, SIZE: 36" W X 48" L X 3/4" THK, MATL: NON-HALOGEN, ORIG: C234 M. HOSODA, 243-4572 ORDERED FOR KTR	9B 5640 LL9607854		NA	4	N	50067455	2/SH	

NOTES:

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
008			M	ADHESIVE, ADHESIVE FOR CLOTH ORIG: C234 M. HOSODA, 243-4572 ORDERED FOR KTR	9B 8040 002738708		NA	4	Y	50075282	2/GL	
009			M	ADHESIVE, ADHESIVE FOR INSULATION ORIG: C234 M. HOSODA, 243-4572 ORDERED FOR KTR	9B 8040 008419773		NA	4	Y	50075144	2/PT	
010			M	SEALING COMPOUND, VAPOR BARRIER ORIG: C234 M. HOSODA, 243-4572 ORDERED FOR KTR	9B 8030 001742588		NA	4	Y	50075136	2/GL	
101			M	INSULATI, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9Q 5640 008096312		NA	4	N	50075342	8/EA	
102			M	SOUND CO, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9Q 5640 007565866		NA	4	N	50075344	6/SE	
103			M	INSULATI, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9Q 5640 008096315		NA	4	N	50075346	6/EA	
104			M	INSULATION, ACOUSTIC, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9Q 5640 LL4808709		NA	4	N	50067454	6/SH	
105			M	TAPE,TEX, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9B 8315 002671632		NA	4	N	50075348	2/RO	
106			M	TAPE,TEX, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9B 8315 002671633		NA	4	N	50075352	2/RO	
107			M	CAP,SNAP, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9B 5325 007377648		NA	4	N	50075355	100/EA	
108			M	ADHESIVE, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9B 8040 002738708		NA	4	Y	50075128	2/GL	
109			M	ADHESIVE, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9B 8040 005508835		NA	4	Y	50075123	1/GL	
110			M	BAR,METAL, MATERIAL ORDER FOR KTR ORIG: C231B M.HAGA 243-2513	9B 9510 001881738		NA	4	N	50075113	55/FT	
111			M	PLATE,ME, MATERIAL ORDER FOR KTR 2 FT X 3 FT = TATOL 6 SQFT ORIG: C231B M.HAGA 243-2513	9B 9515 001533184		NA	4	N	50075357	6/SF	

FOUO

☐ NUCLEAR

APPENDIX "D"
DEFICIENCY FORM

☐ NON-NUCLEAR

1. SHIP/HULL NO.:	2a. DL or DR No. (Circle One)	2b. REVISION:	3a. COMPONENT NAME:	3b. TYPE:	3c. PHASE:	3d. REPEAT:
LCC-19			SAF NET 7-75-2-T AY	AY	A	0

4a. ICN:	4b. KEY OP:	5. LOC SPACE/LVL: FRAME: P/S/C:	6. CAUSED BY:
3819P65416	A01		

7. DESCRIPTION:

8. ORIGINATOR:	NAME:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.:

9. CORRECTIVE ACTION:

10. EVALUATOR:	NAME:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.:

FOR NON-NUCLEAR USE ONLY

11. RFD/RFW REQ'D ☐ LAR REQ'D ☐ ILS MOD REQ'D ☐

SRD/PLAN REV REQ'D ☐ DWG NO.: _____ S/A NO.: _____

12. ISOLATION SATISFACTORY:	SIGN:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.:

13. SUBSAFE OQE RECORD? YES ☐ NO ☐	SIGN:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.
14. CORRECTIVE ACTION COMPLETE:	SIGN:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.
15. INSPECTION REQ'D? :YES ☐ NO ☐	INSPECTION COMPLETE/SIGN:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.
16. RECORDS REVIEW COMPLETE (DR ONLY)	SIGN:	BADGE:	SHOP/CODE:	DATE:	PHONE NO.

DL's ISSUED (DR ONLY)								

☐ NUCLEAR **Deficiency Form Continuation Sheet** ☐ NON-NUCLEAR

1. SHIP/HULL NO.:	2a. DL or DR No. (Circle One)	2b. REVISION:	3a. COMPONENT NAME:	3b. TYPE:	3c. PHASE:	3d. REPEAT:
LCC-19			SAF NET 7-75-2-T AY	AY	A	0

TEST AND INSPECTION RECORD
QA FORM 17 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
USS BLUE RIDGE	LCC-19	OW01-8679, OW01-8680	KTR	N/A	TRUNK SAFETY NET

♦6. REFERENCES (COMPONENT DETAIL/ASSEMBLY DRAWING AND REV)

A. JFMM Rev. D Chg-3 Vol IV Ch 13	**B. GSO Rev. 11, Sec 612i**	**C. 600-ELM-250112 Rev. "-"**
D.	**E.**	**F.**

♦7. PART DESCRIPTION/PIECE NO.: Trunk Safety Net in 7-75-2-T (2 EA)

♦8. DESCRIPTION OF TEST AND/OR INSPECTION:

STATIC LOAD TEST FOR TRUNK SAFETY NET

NOTE: 10% of strap assemblies per net panel (minimum of one) are to be tested in accordance with reference B. The tested strap assemblies must have two opposite snap hooks.

1. Suspend/rig one border web with snap hooks from the suitable support using the rigging gear equipments (shackles, wire ropes and etc.).

2. Slowly apply a static test load of 1,750 (+87, -0) LBs to opposite webbing snap hook supporting one border web of the net opening. Hold for 10 Minutes.

3. Slowly remove the test load and visually inspect the tested safety net to meet the following acceptance criteria.
Acceptance criteria: There must be no evidence of weakening or failure of the web, hooks or stitching on the tested trunk safety net.

"TEST ITEM #: No. 1: Below 4TH Deck, Trunk (7-75-2-T) (EL 3-A and PLAN 5-A of Reference C)
#: No. 2: Below 5TH Deck, Trunk (7-75-2-T) (EL 3-A and PLAN 6-A of Reference C)

9. RESULTS:

Use Continuation Sheet-1.

10. CRAFTSMAN SIGNATURE	DATE	11. QA INSPECTOR SIGNATURE	DATE

12. RECORD HAS BEEN REVIEWED FOR COMPLETENESS

QA WCS SIGNATURE (QAO/QAS SIGNATURE FOR SUBSAFE/SOC/SFCC ONLY)	DATE

9. RESULTS (Continued):

*TEST ITEM NO.	TOTAL STRAP ASSEMBLIES	TEST STRAP ASSEMBLIES	TEST LOAD	TEST DURATION	TEST RESULT
No. 1	6 EA	1 EA	LBs	Min	SAT / UNSAT
No. 2	7 EA	1 EA	LBs	Min	SAT / UNSAT
TEST LOAD: 1,750 (+87, -0) LBs /TEST DURATION: 10 Minutes (Reference: A, B and C)					
Acceptance Criteria: There must be no evidence of weakening or failure of the web, hooks or stitching on the tested trunk safety net. Note: 10% of strap assemblies per net panel (minimum of one) are to be tested in accordance with reference B. The tested strap assemblies must have two opposite snap hooks.					

***TEST FIXTURE INFO:**