TASK GROUP INSTRUCTION
AIM REV 20.11.4.0 (OCTOBER 2020)

TGI NO.:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CHANGE:
	S/A 92881K FO	AY	A	0	0

SHIP/HULL NO.:	SHIP/HULL NAME:	SYSTEM:	PROJ/WO NO:	CASREP CAT:
DDG-76	USS HIGGINS		KB3	

CU PHASE TITLE:
(RE) F/O - S/A 92881K, ACCOMPLISH STRL, SHEET METAL, FALSE DECK, AND RGNG WORK

PREPARING ACTIVITY:

PREPARED BY: RYO YAJIMA	CODE 231A	PHONE 315-243-2791	DATE 18-JUN-2026
APPROVED BY: YUUJI NAKAMURA	CODE 231A	PHONE 315-243-6041	DATE 18-JUN-2026
CONCURRED BY:	CODE	PHONE	DATE
CONCURRED BY:	CODE	PHONE	DATE
CONCURRED BY:	CODE	PHONE	DATE
CONCURRED BY:	CODE	PHONE	DATE

REASON FOR WORK/NEED FOR CHANGE:

CHANGE INSTRUCTIONS:

SPECIAL REQUIREMENTS:

This work affects a fire zone boundary. Fabrication and/or staging of a non-flammable closure is required.

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

38KB344124A01

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									
J-1									
M1-7									

1. **SCOPE/PURPOSE**

1.1 Title: S/A 92881K, Structural, Sheet Metal, False Deck, and Rigging Work for Navy Multiband Terminal Modem Spiral One; accomplish

1.2 Location of Work:

1.2.1 Communications Center (2-126-1-C)

1.2.2 Crew Living Space No. One (2-78-01-L)

1.2.3 Combat System Equipment Room (CSER) No. 2 (2-126-2-C)

1.2.4 Auxiliary Machinery Room No. One (4-126-0-E)

1.3 Identification:

1.3.1 Quantity (One Lot), Electrical/Electronics Equipment for S/A 92881K, Navy Multiband Terminal (NMT) Modem Spiral One

Remarks: See 2.3 for details.
Location: Onboard Ship shown on 1.2.1 to/from Pier Side, Shop, and/or Naval Information Warfare Center (NIWC) Yokosuka

1.3.2 Quantity (One Lot), Structural, Sheet Metal, and False Deck Work for S/A 92881K, NMT Modem Spiral One

Remarks: See 2.3 through 2.10 for material and details.

1.3.2.1 Quantity (2 EA), Split Riser

Material: Aluminum
Remarks: See 2.4 and 2.9 for details.

1.3.2.2 Quantity (One EA), T Wrench and Stowage

Remarks: See 2.4 and 2.7 for material and details.

1.3.2.3 Quantity (One EA), Foundation for Terminal Box R-RQ27

Remarks: See Sheet 5 of 2.6 for details.

1.3.2.4 Quantity (One EA), Foundation for Battle Lantern

Remarks: See Sheets 4A and 6 of 2.3 for details.

1.3.2.5 Quantity (One EA), Foundation for Battle Lantern

Remarks: See Sheet 7 of 2.6 for details.

1.3.2.6 Quantity (One EA), Foundation for Fluorescent Light

Remarks: See Sheet 8 of 2.6 for details.

1.3.2.7 Quantity (One Lot), Stud/Mounting Pad for Cableway, Bonding, and Miscellaneous Equipment Installation

Material: Steel
Remarks: See 5.4.3 and Details 6-B and 11-A of 2.6 for details.

1.3.2.8 Quantity (One Lot), Bracket for Cableway

Material: Steel
Type: Channel, Downcomer
Remarks: See 5.4.3 and Note 9, Detail 6-A, and Sheets 9 through 12 of 2.6 and 2.10 for details.

1.4 Security Classification:

1.4.1 Spaces - 1.2.1 and 1.2.3

1.5 Initial Condition: None.

1.6 Contractor work start date: Refer to TGI POP List

1.7 Contractor work completion date: Refer to TGI POP List

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	-	ORG	N					
3	DWG 441-8979322	NMT Modem Spiral 1 Consolidated ELEC MODS & ML	A		Y				ALL	
4	DWG 180-8979321	NMT MODEM SPIRAL 1 FDN & FLS DK MODS & ML	A		Y				ALL	
5	DWG 512-8979324	NMT MODEM SPIRAL 1 HVAC MODS & ML	A		Y				ALL	
6	PDD 441-ELM-260243	SUPPL INFO for Incidental to S/A 92881 NMT Modem Spiral 1 in (2-126-1-C)	-		Y				ALL	
7	LAR SRFY-0030-26	INSUF INFO OF INSTL FOR THE T-WRENCH & STWG IN COMM CENER (2-126-1-C)	-		Y				ALL	
8	LAR 92881/DDG57/1235542	SUPSHIP BATH DRAWING REVIEW WELDING ISSUES	-		Y				ALL	
9	LAR SRFY-0112-26	Discrepancies in Original Drawings	-		Y				ALL	
10	DWG 8100-3504-0039	ELECTRICAL CABLEWAY COMPONENT, STANDARD ASSY & INSTL DETAILS	AD		Y				SEE NOTE	
11	DWG 100-6218913	UNIT STRL ARR DWG ASSY UNIT 2130	W		Y				3-10	

REF. NO.	DOCUMENT /DRAWING NUMBER	DOCUMENT/DRAWING TITLE	REV	CHG NO.	COPY REQ'D (Y/N)	SOURCE DOC (Y/N)	PARA	SEC	PG	CHP
12	DWG 100-6218914	UNIT STRL ARR DWG ASSY UNIT 2140	W		Y				SEE NOTE	
13	MIL MIL-STD-1310	Shipboard Bonding, Grounding, and Other Techniques for EMP Mitigation and Safety	H		N					
14	DWG OD32382	Grounding and Bonding, Equipment Enclosures, Chassis and Cases, Design and Insta	F		N					

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 Provide rigging service for removal and installation of each existing and new equipment listed in 1.3.1 to support SRF-JRMC production onboard work, using 2.3 for guidance.

5.2 Accomplish the structural, sheet metal, and false deck work listed in 1.3.2 in accordance with 2.3 through 2.10, using 2.11 and 2.12 for guidance. See 5.4.3.

5.2.1 Accomplish the requirements of 009-012 of 2.1, including Table 2, Column(s) A, C, and D Lines One through 7.

5.2.2 Clean bonding surfaces of the foundation in accordance with Special Note S6 of 2.3, Paragraph 5.1.3.1 b.(1) of 2.13, and 2.14.

5.3 Accomplish the requirements of 009-032 of 2.1 for each new and disturbed surface.

5.4 Notes:

5.4.1 Planner: Code 231A R. Yajima, 243-2791
Planner: Code 233.2 T. Nakamura, 080-9350-1345
Planner: Code 233.1 T. Kurihara, 080-9350-1437

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

5.4.3 SRF-JRMC Shops X67O and X51EO will direct exact location for removal and installation of existing/new stud and bracket which is not designated in referenced drawings.

5.4.4 Electrical/Electronics work shown in 2.3 will be accomplished by TGI Nos. 38KB344124U01, 38KB344124U02, 38KB344124R01, and 38KB344124R02 (SRF-JRMC TGI).

5.4.5 Naval Information Warfare Center (NIWC) Yokosuka, Japan will provide one person on-site to resolve any technical issues that may arise.

5.4.6 NIWC Yokosuka, Japan Technical Representative:

Point of Contact: Shawn Coursen, 243-7818
E-mail Address: shawn.w.coursen.civ@us.navy.mil

5.4.7 Work per this instruction involves cutting and access (or removal of a door) through a fire zone bulkhead, through the ventilation components (ducting, plenums, etc.), or through any air-tight, fume-tight or watertight bulkheads normally used to control air flow in the event of a shipboard fire. A non-flammable closure is required in accordance with COMNAVSEASYSCOM MSG R 261400Z JUL 12. The closure, if not continuously in use, shall be staged near the access, readily visible and accessible, so that any emergency responder can install the closure to affect proper air flow onboard the ship.

5.4.8 WPC will copy the following pages in reference.

REF. 2.10: Section A, Page 04
REF. 2.12: Pages 3-11, 6-9, and 5-10

5.4.9 JCN EXSA-ZCF5 is related to this TGI.

5.5 Government Furnished Material (GFM):

5.5.1 All GFM listed in each S/A drawing will be provided by NIWC Yokosuka.

5.5.2 SRF-JRMC will provide materials listed in Appendix “M” including IAF material in each S/A drawing.

5.6 SRF-JRMC will provide the following service work: (TGI No. 38KB344124S02)

5.6.1 [C740] Crane and crane rigging service.

5.6.2 [X99E] Utility service, electrical.

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

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

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

5.6.6 [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:
		S/A 92881K FO	AY	A	0	0	

CU PHASE TITLE:
(RE) F/O - S/A 92881K, ACCOMPLISH STRL, SHEET METAL, FALSE DECK, AND RGNG WORK

PRIMARY COMPONENT:

COMPONENT UNIT LIST (FOR ASSEMBLIES):
VNT RS 01-169-1 DT CMPT 2-126-1-C MS MT-7481/U SATCOM ER

ATTACHMENT LIST:

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

JO:	KO:	TOTAL MAN HRS:	TOTAL MAT'L COST	TOTAL DURATION:	PLANNING ACCEPTANCE:
38KB344124	A01				

CU PHASE DESCRIPTION:
The purpose of this TGI is to accomplish structural, sheet metal, false deck, and rigging work for S/A 92881K, Navy Multiband Terminal (NMT) modem spiral one.

Location of Work:
Communications Center (2-126-1-C)
Crew Living Space No. One (2-78-01-L)
Combat System Equipment Room (CSER) No. 2 (2-126-2-C)
Auxiliary Machinery Room No. One (4-126-0-E)

TGI NO.:	S/A 92881K FO	AY	A	0
SHIP:	DDG-76	CHG/VER:		0/0

APPENDIX "M"
TGI MATERIAL LIST

SYSTEM:	PLANT NO.:	COMPONENT NAME:	TYPE:	PHASE:	REPEAT:	CU PH VERSION:	CASREP CAT:
		S/A 92881K FO	AY	A	0	0	

CU PHASE TITLE:
(RE) F/O - S/A 92881K, ACCOMPLISH STRL, SHEET METAL, FALSE DECK, AND RGNG WORK

MATERIAL REFERENCES

REF NO.	DOCUMENT/DRAWING NUMBER	DOCUMENT/DRAWING TITLE	REV
1	180-8979321		
2	512-8979324		
3	LAR		
4	ELM-260243		
5	LAR 0112-26		

JOB ORDER:	KEY OP:
38KB344124	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
001	115	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 002777312		NA	4	N	61535033	12/FT	
002	117	1	M	PLATE,ME, 1 X 1 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9515 002243088		NA	4	N	61535035	1/SF	
003	130	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 010239272		NA	4	N	61535037	12/FT	
004	140	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 012746197		NA	4	N	61535039	12/FT	

NOTES:

TGI NO.:	S/A 92881K FO	AY	A	0
SHIP:	DDG-76	CHG/VER:		0/0

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
005	144	1	M	PLATE,ME, 3 X 3 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9515 002243086		NA	4	N	61535040	9/SF	
006	150	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 013433281		NA	4	N	61535043	16/FT	
007	200	1	M	WASHER,FLAT, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 005762544		NA	4	N	61535045	4/EA	
008	201	1	M	WIRE,NONELECTRICAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9505 002212658		NA	4	N	61535046	1/SL	
009	202	1	M	SCREW,CA, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 013720788		NA	4	N	61535048	2/EA	
010	203	1	M	NUT, SEL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9Z 5310 LL4598343		NA	4	N	61537401	2/EA	
011	204	1	M	NUT, HEX, SELF-LOCK, NUT, HEX, SELF-LOCKING, NON-METTALIC INSERT, 250 DEG F, SPEC: NASM25027, MS17829-7C MOD, SIZE: 7/16"-14UNJC-3B, MATL: STEEL UNCOATED, REMARKS: MODIFY THREAD TO UNJC, FINISH TO UNCOATED, BIW CAT#: 53109-039 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL9607050		NA	4	N	61607531	4/EA	
012	208	1	M	SCREW, CAP, HEX HEAD, SCREW, CAP, HEX HEAD, SELF-LOCKING, SPEC: MIL-S-1222, TYPE1, GRADE 5, SIZE: 7/16"-14UNC-2A X 1-1/4"LG, MATL: ALLOY STEEL, GRADE 5, FINISH: ZINC-PLATED, LOCKING ELEMENT: TYPE P PER MIL-DTL-18240F ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 LL9000094		NA	4	N	61607529	4/EA	
013	212	1	M	ANGLE, STRUCTURAL, ANGLE, STRUCTURAL, SPEC: MIL-S-22698 GRADE AH-36, THK: 1/4", SIZE: 5" X 3", MATL: HIGH TENSILE STRENGTH STEEL, DO NOT CROSS NSN: 9520-01-278-4047 (NO MANAGEMENT DATA) ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 LL7030006		NA	4	N	61557433	5/FT	
014	213	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 013433281		NA	4	N	61535051	8/FT	

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
015	102	1	M	SCREW, CAP, HEX HEAD, SCREW, HEX CAP, SELF-LOCKING, WASHER FACED, SPEC: MIL-DTL-1222, TYPE I, SIZE: 1/4"-20UNC-2A X 1-1/4"L, MATL: CRES 316, COLD WORKED, ASTM F593, LOCKING ELEMENT: MIL-DTL-18240, TYPE P (NYLON PATCH) ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 LL9608900		NA	4	N	61607530	2/EA	
016	103	1	M	NUT, SELF LOCKING, H, NUT, SELF LOCKING, HEX, NON-METALLIC LOCKING FEATURE, 250 DEG F, SPEC: MIL-DTL-45913/3, M45913/3-4CS6, SIZE:1/4"-20UNC-3B, MATL#: CRES 316, ASTM F594, FINISH: PLAIN FINISH BIW CAT#: 53482-015 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL4716337		NA	4	N	61537480	2/EA	
017	104	1	M	NUT, HEX, SELF-LOCK, NUT, SELF-LOCKING, HEX, NON-METTALIC INSERT, 250 DED F, SPEC: NASM25027, MS17829Z7F, SIZE: 7/16"-20UNF-3B, MATL: STEEL, FINISH: ZINC-PLATED ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL4598852		NA	4	N	61607533	2/EA	
018	109	1	M	BAR,METAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9510 001891562		NA	4	N	61535053	32/FT	
019	110	1	M	SCREW,CA, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 012967822		NA	4	N	61535055	4/EA	
020	111	1	M	NUT,SELF, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 005957421		NA	4	N	61535057	4/EA	
021	112	1	M	WASHER,F, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 012671684		NA	4	N	61535058	8/EA	
022	114	1	M	PLATE,ME, 3 X 3 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9515 002375350		NA	4	N	61535060	9/SF	
023	119	1	M	SCREW,CAP,HEXAGON H, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 000712074		NA	4	N	61535062	1/HD	

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
024	120	1	M	NUT, HEX, SELF-LOCK, NUT, HEX, SELF-LOCKING, NON METALLIC LOCK RING, 250 DEG F, SPEC: NASM25027, MS17829-8C MOD, SIZE: 1/2"-13UNJC-3B, MATL: STEEL UNCOATED, REMARKS: MODIFY THREAD TO UNJC, FINISH TO UNCOATED, BIW CATALOG NO. 53109-047 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL9003582		NA	4	N	61607532	4/EA	
025	121	1	M	WASHER,, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL9309139		NA	4	N	61537402	4/EA	
026	136	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9520 002775987		NA	4	N	61535074	3/FT	
027	155	1	M	SCREW,CAP,HEXAGON H, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 017175037		NA	4	N	61535076	26/EA	
028	902	1	M	ANGLE,STRUCTURAL, ANGLE, STRUCTURAL, 2-1/2" X 2" X 1/4" THK, ALUMINUM ALLOY 5456 H111, ASTM B221 (SAE-AMS-QQ-A-200/7). BIW CAT#: 56107-282 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9540 LL4573214		NA	4	N	61537491	30/FT	
029	903	1	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9540 008922352		NA	4	N	61535078	16/FT	
030	904	1	M	BAR,BIMETALLIC , BAR, BIMETALLIC TRANSITION JOINT, ALUMINUM / STEEL, 3"W X 3/4"THK, CONSISTS OF 1/8" ALUMINUM 5456 H117 OR 5086 H32 BONDED TO 1/4" ALUMINUM 1100 BONDED TO 3/8" STEEL ASTM A516 GR-55. BIW CAT: 57001-046. ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9510 LL9309320		NA	4	N	61537482	3/FT	
031	907	1	M	TAPE, 4", ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9D 8305 LL4820191		NA	4	N	61537403	1/RO	
032	909	1	M	SCREW,MA, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5305 014237156		NA	4	N	61535089	50/EA	
033	910	1	M	FERRULE, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5320 LL9006423		NA	4	N	61537405	50/EA	

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
034	936	1	M	PANEL, FALSE DECK, PANEL, FALSE DECK, COMPOSITE, CO-CURED BALSA CORE AND PHENOLIC COMPOSITE, WITH LONMAT FLOORING WEAR SURFACE, SPEC: MIL-PRF-32664, TYPE I, CLASS 1, FORM 1, GROUP 1, AREAL WEIGHT: 2, SIZE: 48" X 100" X 0.560-0.575"THK, COLOR: SEMI-GLOSS BLUE (M05.6 TYPE I BLUE MARBLE), BIW CAT#: 57204-001,	9B 2090 LL9608383		NA	4	N	61537484	2/SH	
035	938	1	M	ADHESIVE, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 1680 014313607		NA	4	N	61535080	2/EA	
036	A00A	2	M	SHEET,ME, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9535 002326866		NA	4	N	61535082	1/SH	
037	A001B	2	M	SHEET,ME, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9535 002326872		NA	4	N	61535083	1/SH	
038	A002C	2	M	SHEET,ME, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9535 002326869		NA	4	N	61535091	1/SH	
039	100	2	M	ELBOW 45,DUCT,5",ALU, ELBOW, 45 DEGREE, ALUMINUM, 5" DIA X 0.050" THICKNESS, BATH IRON WORKS CATALOG#: 03174-204 DWG#: 512-8757417 (HVAC), REV.A, ITEM. 041 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5680 LL9006093		NA	4	N	61557435	6/EA	
040	102	2	M	DUCT SPIRAL WOUND, DUCT SPIRAL WOUND, NON INSULATED, BIW DWG: 8100-1301-0286, SIZE: 5" DIA X 0.025" THK, MATL: ALUMINUM ALLOY 3003 H14, ASTM B209 (FORMER QQ-A-250/2 3003 H14), BIW CATLOG NO.: 03112-021 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5680 LL9814388		NA	4	N	61557436	14/FV	
041	TBD 01	3	M	STUD, STUD, WITH ARC SHIELD (FERRULE), SPEC: MIL-S-24149/1, TYPE II, CLASS 1, SIZE: 3/8"-16UNC X 1" LG, BEFORE WELD: 1-3/8" LG, AFTER WELD: 1-1/4" LG, MATL: STEEL DO NOT CROSS NSN: 5307-01-218-6318 (NO MANEGEMENT DATA), BIW CATALOG NO.: 53222-234, *TYPE 2	9B 5307 LL9101402		NA	4	N	61557432	20/EA	
042	TBD 02	3	M	NUT, SEL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL9007462		NA	4	N	61537406	4/EA	

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
043	TBD 03	3	M	WASHER, 0.625"OD X 0, WASHER, FLAT FOR 3/8" DIA BOLTSIZE: 5/8" (0.625") OD X 25/64" (0.390") ID X 0.063"THK, MATL: STEEL, ZINC CTD, FF-W-92 TYPE A GRADE II CLASS ABIW#: 53194-001 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5310 LL6991523		NA	4	N	61537481	4/EA	
044	1	4	M	ANGLE,STRUCTURAL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	3B 9520 009545666		NA	4	N	61605934	8/FT	
045	2	4	M	PLATE,ME, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 9515 002336261		NA	4	N	61605936	1/PM	
046	3	4	M	STANDOFF, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5340 002829526		NA	4	N	61605937	1/HD	
047	4	4	M	PAD, TAP, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5315 LL9307892		NA	4	N	61617443	4/EA	
048	5	4	M	CABLE HANGER, CABLE HANGER DOWNCOMER, SHAPE: CHANNEL, LENGHT: 8", MATL: STEEL ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5975 LL9100924		NA	4	N	61617459	5/EA	
049	6	4	M	CROSSTIER, HANGER, MAX LOAD WIREWAY CROSSTIER, LENGTH: 10", MATL: STEEL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5975 LL9101409		NA	4	N	61617460	7/EA	
050	7	4	M	CROSSTIER, HANGER, MAX LOAD WIREWAY CROSSTIER, LENGTH: 16", MATL: STEEL, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 5975 LL9814670		NA	4	N	61617461	2/EA	
051	8	4	M	CHANNEL,, ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9G 5975 LL4588937		NA	4	N	61617444	2/EA	
052	911	5	M	SPLIT RISER TUBE, SPLIT RISER TUBE, PENETRATION, CABLE, BIW DWG: 8100-3504-0039 SHEET 15 (MIS 99), 15A (MIS 134), 15B (MIS 157), 15C (MIS 172) & 16 (MIS 100), SIZE: 4" X 6", RIM SIDE: 10", SIDE: 4", MATL: ALUMINUM, PIECE NO. EPN-AS1040604 ORDER FOR KTR ORIG: C226, T. KATSUYA, 070-7787-1996	9B 2090 LL6991528		NA	4	N	61627496	2/EA	
100			M	INSULATI, ORDERED FOR KTR ORIG: C231A R. YAJIMA 243-2791	9Q 5640 013713263		NA	4	N	61605939	6/SH	

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
101			M	INSULATI, ORDERED FOR KTR ORIG: C231A R. YAJIMA 243-2791	9Q 5640 013713262		NA	4	N	61605942	4/SH	
102			M	INSULATI, ORDERED FOR KTR ORIG: C231A R. YAJIMA 243-2791	9Q 5640 LL4823204		NA	4	N	61617445	4/SH	
103			M	SOUND CO, ORDERED FOR KTR ORIG: C231A R. YAJIMA 243-2791	9Q 5640 013715238		NA	4	N	61605943	6/SH	
104			M	INSULATI, ORDERED FOR KTR ORIG: C231A R. YAJIMA 243-2791	9Q 5640 LL4808709		NA	4	N	61617446	6/SH	

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:
DDG-76			S/A 92881K FO	AY	A	0

4a. ICN:	4b. KEY OP:	5. LOC SPACE/LVL: FRAME: P/S/C:	6. CAUSED BY:
38KB344124	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:
DDG-76			S/A 92881K FO	AY	A	0