Ship/HULL NO.	Ship/HULL NAME	JON:	ICN:	Rev:	Key Op:
YON-285	BARGE		89MVA15002		A01

TITLE:

S/A 0SSRD Cathodic Protection; accomplish

JOB SPECIFICATION

Anticipated Award Date:	Production Completion Date:	PREPARING ACTIVITY:
7/21/2026	02/02/2027	SASEBO
POP Start Date: 9/28/2026	POP End Date: 4/30/2027	

PREPARED BY: T.BABA		CODE H_BA	DATE 1/29/2026
APPROVED BY: S.MURAKAMI	SM	CODE S225	
CONCURRED BY: S.MOROOKA		CODE S231	
ASSIST PLANNER'S NAME:		CODE	
ASSIST PLANNER'S NAME:		CODE	
ASSIST PLANNER'S NAME:		CODE	

WORK TO BE DONE IN DRYDOCK/DRY-BERTHING

DESCRIPTION:

JSN(S): N/A CASREP #

S/F CONTACT: CWP # CCNS #

Approved by S300/S900 T. ESCRITOR-YAMADA PM S320 Date: 2/2/2026 AVL: ~~7B1~~ 6B1

LWC:

Work Completed

S/Force: Rate: Date:

Ship Supt: Date: SRF CONTROL NO.: 1301348511

WORK CERTIFICATION SIGNATURES

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

Ship/HULL NO.	Ship/HULL NAME	JON:	ICN:	Rev:	Key Op:
YON-285	BARGE		89MVA15002		A01

TITLE:

S/A 0SSRD Cathodic Protection; accomplish

1. **SCOPE**:

1.1 Title: S/A 0SSRD Cathodic Protection; accomplish

1.2 Location of Work:

1.2.1 Throughout the Barge

1.3 Identification:

1.3.1 Listed in 2.2 for Installation of Cathodic Protection

2. **REFERENCES**:

2.1 Standard Items (~~FY27~~ FY26)

2.2 633-8970254, S/A YON-0SSRD YON 285 Cathodic Protection Incidental Barge Conversion

3. **REQUIREMENTS**:

3.1 Accomplish the requirements of 2.2 for installation of cathodic protection listed in 1.3.1.

3.1.1 Remove each existing zinc anode assembly for conducting this new installation work.

3.1.2 Accomplish the requirements of **009-12** of 2.1, including Table 4, Column A, Lines One through 7 for welding.

3.1.2.1 Provide each stud welding machine with associated equipment, and submit the stud welding procedure qualification record to S130 prior to starting the repair work.

3.2 Accomplish the requirements of **009-32** of 2.1 for cleaning and preservation of each new and disturbed surface to match surrounding areas.

(V) (G) "VERIFICATION"

3.3 Verify completion of this work. **-S130**

4. **NOTES**:

4.1 Initial Condition - YON-285 SHIPALTS 0SSRD has not been completed.

4.2 Dry docking and undocking will be covered by ICN 89MVA86301_A01.

4.3 Marine chemist inspection for entire area of YON-285 will be covered by ICN 89MVA11001_A01.

4.4 The cleaning work of each cargo void (S-1, P-1, S-2, P-2, S-3, P-3, S-4, and P-4) will be covered by ICN: 89MVA12301_A01.

4.5 The cleaning work of each void (Number One through Number 6) will be covered by ICN: 89MVA11001_A01.

4.6 Preservation work of underwater hull and freeboard will be covered by ICN 89MVA11001_A01.

4.7 Preservation work and nonskid deck covering work on main deck will be covered by ICN 89MVA15003_A01.

4.8 The contractor is responsible to dispose all waste generated by this work item in accordance with Japanese Environmental Governing Standards (JEGS).

5. **GOVERNMENT FURNISHED MATERIAL(GFM)** :

5.1 See attached MATERIAL LIST.

MATERIAL LIST

MATERIAL LIST

ITEM NO.	PC NO.	REF NO.	M / C	DESCRIPTION	STOCK NUMBER	HAZ MAT	DOC NO.	QTY REQD/ UNIT	QTY USED/ UNIT
001			C	WELDING ROD,1/8" X 14"L, 309, P/N 251055919, MIL-E-22200/2, MIL-309-16 CLASS-1, U/I; 1CN=10LB A CERTIFICATION IS NO REQUIRED	9B3439 SA6894723	N		1/CN	
002			C	ELECTROD,WELDING ROD, 3/32" X 14"L, 7018-M, P/N 255014102, SIZE:3/32"DIA X 14"L, MIL-E-22200/10 U/I; 1CN=10LB A CERTIFICATION IS NO REQUIRED	9G3439 SA4742861	N		3/CN	
003			C	ELECTROD,WELDING ROD, 1/8" X 14"L, 7018-M, P/N 255014110, SIZE:1/8"DIA X 14"L, MIL-E-22200/10 U/I; 1CN=10LB A CERTIFICATION IS NO REQUIRED	9G3439 SA4742863	N		3/CN	
004			M	STUD,STUD, 1/2"-13UNC-2A, GR 5, 1.5 INCH LG, STEEL, M24149/1-371, ARC SHIELD (FERRULE)	9B5305	N		160/EA	3.1
005			M	ANODE,CORROSION PRE,ANOD, ZHC-42	9B5342 004860957	N	5238B001	80/EA	3.1
006			C	STUD,STUD, 1/2" - 13UNC-2A, GR 5 12 INCH LG	9B5330 SA2501608	N	5237E201	160/EA	
007			M	NUT,NUT, 1/2" -13UNC-2B, SLF-LKG	9B5330 SA2501609	N	5237E202	160/EA	3.1

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MATERIAL LIST

ITEM NO.	PC NO.	REF NO.	M / C	DESCRIPTION	STOCK NUMBER	HAZ MAT	DOC NO.	QTY REQD/ UNIT	QTY USED/ UNIT
008			M	WASHER, SFLG,LOCKWASHER, TOOTH, 1/2"	9B5330 SA2501610	N	5237E203	160/EA	3.1
009			C	ANODE,CORROSION PRE,ANOD, ZHC-42	9B5342 004860957	N		10/EA	
010			C	NUT,NUT, 1/2" -13UNC-2B, SLF-LKG	9B5330 SA2501609	N		20/EA	
011			C	WASHER, SFLG,LOCKWASHER, TOOTH, 1/2"	9B5330 SA2501610	N		20/EA	
012			C	STUD,STUD, 1/2"-13UNC-2A, GR 5, 1.75 INCH LG, STEEL, M24149/1-373, ARC SHIELD (FERRULE)	9B5305	N		80/EA	
013			C	STUD,STUD, 1/2"-13UNC-2A, GR 5, 1.875 INCH LG, STEEL, M24149/1-374, ARC SHIELD (FERRULE)	9B5305	N		80/EA	
014			C	STUD,STUD, 1/2"-13UNC-2A, GR 5, 1.625 INCH LG, STEEL, M24149/1-372, ARC SHIELD (FERRULE)	9B5305	N		80/EA	