Ship/HULL NO.	Ship/HULL NAME	JON:	ICN:	Rev:	Key Op:
YON-285	BARGE		89MVA12301		A01

TITLE:

(8) Cargo Oil Tank and 1-20-1-F Fuel Tank; clean

JOB SPECIFICATION

Anticipated Award Date	Production Completion Date:	PREPARING ACTIVITY:
7/31/2026	02/02/2027	SASEBO
POP Start Date: 9/28/2026	POP End Date: 4/30/2027	

PREPARED BY: K.SATO	CODE H_SA	DATE 1/29/2026
APPROVED BY: S.MURAKAMI	CODE S225	
CONCURRED BY: S.MOROOKA	CODE S231	
ASSIST PLANNER'S NAME:	CODE	
ASSIST PLANNER'S NAME:	CODE	
ASSIST PLANNER'S NAME:	CODE	

DESCRIPTION:

JSN(S): N/A CASREP # .

S/F CONTACT: N/A CWP # CCNS # .

Approved by S300/S900 Dagan Sparks Date: 3/26/26 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		89MVA12301		A01

TITLE:

(8) Cargo Oil Tank and 1-20-1-F Fuel Tank; clean

1. **SCOPE:**

1.1 Title: (8) Cargo Oil Tank and 1-20-1-F Fuel Tank; clean

1.2 Location of Work:

1.2.1 Cargo Oil Tank NO.1 (S-No.1)

1.2.2 Cargo Oil Tank NO.2 (P-No.1)

1.2.3 Cargo Oil Tank NO.3 (S-No.2)

1.2.4 Cargo Oil Tank NO.4 (P-No.2)

1.2.5 Cargo Oil Tank NO.5 (S-No.3)

1.2.6 Cargo Oil Tank NO.6 (P-No.3)

1.2.7 Cargo Oil Tank NO.7 (S-No.4)

1.2.8 Cargo Oil Tank NO.8 (P-No.4)

1.2.9 Fuel Oil Tank 1-20-1-F, Side of Deck House, Starboard

1.3 Identification:

1.3.1 Quantity (8 EA), Cargo Oil Tank Located in 1.2.1 through 1.2.8

Tank No.	Capacity AT 100 PERCENT FULL
Cargo Oil Tank NO.1 (S-No.1)	46,167 GL
Cargo Oil Tank NO.2 (P-No.1)	46,183 GL
Cargo Oil Tank NO.3 (S-No.2)	46,170 GL
Cargo Oil Tank NO.4 (P-No.2)	46,176 GL
Cargo Oil Tank NO.5 (S-No.3)	46,168 GL
Cargo Oil Tank NO.6 (P-No.3)	46,172 GL
Cargo Oil Tank NO.7 (S-No.4)	46,174 GL
Cargo Oil Tank NO.8 (P-No.4)	45,952 GL

1.3.2 Quantity (One EA), Fuel Oil Tank Located in 1.2.9

Tank No.	Capacity AT 100 PERCENT FULL
Fuel Oil Tank 1-20-1-F	225 GL

2. **REFERENCES:**

2.1 Standard Items (FY~~27~~ 26)

2.2 S1602-860100 Rev E, WT & OT Hinged Manhole 15" x 23" High & Low Coaming

3. **REQUIREMENTS**:

3.1 Accomplish the requirements of ENCLOSURE (T) for cleaning of each tank listed in 1.3.1 and 1.3.2 using 2.2 for guidance.

(V) (G) "VERIFICATION"

3.2 Verify the completion of each tank cleaning, scaffolding work, lighting and ventilation service for each tank listed in 1.3.1 and 1.3.2 with S137 in order to execute the Level-I survey and/or Level-II inspection. **-S137** (See NOTE 4.4.1)

3.2.1 Provide each lighting and ventilation service for each tank listed in 1.3.1 in 1.3.2 during Level-I survey and/or Level-II inspection.

3.2.2 Rig and maintain each scaffolding with each safety rail and access ladder conforming to the requirements of 29 CFR Part 1915 Subpart E to include the entire inside tank listed in 1.3.1 for Level-I survey and/or Level-II inspection.

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

4. **NOTES**:

4.1 Initial Condition - Tank cleanout is required to accomplish level I and II inspection and repair tank based on the inspection results as necessary.

4.2 Marine chemist inspection for entire of YON-285 will be covered by other ICN 89MBA11001_A01 Underwater Hull and Freeboard; preserve.

4.3 This work is in conjunction with other ICN as follows.

89MVA86301_A01 - YON-285 Docking and Undocking; accomplish
89MVA11001_A01 - Underwater Hull and Freeboard; preserve
89MVA15005_A01 - S/A 0124D Manhole and Access Modifications Incidental Barge Conversion

4.4 Level-I survey and/or Level-II inspection in the tank located in 1.2.1 through 1.2.9 will be conducted by S137 and/or S245 under ICN 89MVA12301_H01. The recommended structural and/or coating repairs are provided by Level-II inspector in S245.

4.4.1 Any repair work will be required under revision work item when approved by Project Manager.

4.5 SRF tool room will issue depth gages when required.

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

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YON-285	BARGE		89MVA12301		A01

TITLE:

(8) Cargo Oil Tank and 1-20-1-F Fuel Tank; clean

5. GOVERNMENT FURNISHED MATERIAL (GFM):

5.1 Government Furnished Material.

MATERIAL LIST

ITEM NO.	PC NO.	REF NO.	M/C	DESCRIPTION	STOCK NUMBER	HAZ MAT	DOC NO.	QTY REQD/ UNIT	PARA NO.
001			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 7.65#, 3/16 IN THK X 60 IN X 20 FT PER PLATE.	9B 9515 002375333	9		1/PM	N/A
002			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 10.2#, 1/4 IN THK X 48 IN X 6 FT.	9B 9515 002336261	9		3/PM	N/A
003			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 12.75#, 5/16 IN THK X 60 IN X 240 IN.	9B 9515 001533217	9		2/PM	N/A
004			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 15.3#, 3/8 IN THK X 60 IN X 20 FT PER PLATE.	9B 9515 001533223	9		3/PM	N/A
005			C	BAR, METAL,FLAT, 3 IN X 1/4 IN THK F.B, STEEL, ASTM A36.	9B 9510 001891562	9		32/FT	N/A
006			C	ANGLE, STRUCTURAL,3 X 3 X 5/16 L, STEEL, ASTM A36.	9B 9520 002774947	9		20/FT	N/A
007			C	ANGLE, STRUCTURAL,3 X 3 X 3/8 L, STEEL, ASTM A36.	9B 9520 002774948	9		20/FT	N/A
008			C	ANGLE, STRUCTURAL,3 1/2 X 3 1/2 X 3/8 L, STEEL, ASTM A36.	9B 9520 002774955	9		40/FT	N/A
009			C	ANGLE, STRUCTURAL,3 X 3 1/2 X 3/8 L, STEEL, ASTM A36. ABS RULES, 30 FEET LENGTH PER EACH.	9B 9520	9		2/EA	N/A
010			C	ANGLE, STRUCTURAL,4 X 4 X 3/8 L, STEEL, ASTM A36.	9B 9520 009545656	9		20/FT	N/A
011			C	ANGLE, STRUCTURAL,5 X 3 1/2 X 5/16 L, STEEL, ASTM A36.	9B 9520 009545659	9		60/FT	N/A
012			C	ANGLE, STRUCTURAL,5 X 3 1/2 X 3/8 L, STEEL, ASTM A36. AAC: "J"	9B 9520 002774967	9		30/FT	N/A
013			C	ANGLE, STRUCTURAL,5 X 5 X 3/8 L, STEEL, ASTM A36.	9B 9520 009545660	9		40/FT	N/A
014			C	ANGLE, STRUCTURAL,7 X 4 X 3/8 L, STEEL, ASTM A36, ABS RULES, 30 FEET LENGTH PER EACH.	9B 9520	9		2/EA	N/A
015			C	ANGLE, STRUCTURAL,3 X 3 1/2 X 3/8 L, STEEL, ASTM A36. ABS RULES, 30 FEET LENGTH PER EACH.	9B 9520	9		2/EA	N/A

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(8) Cargo Oil Tank and 1-20-1-F Fuel Tank; clean

ITEM NO.	PC NO.	REF NO.	M/C	DESCRIPTION	STOCK NUMBER	HAZ MAT	DOC NO.	QTY REQD/ UNIT	PARA NO.
016			C	CHANNEL, STRUCTURAL,C12 X 25 LBS, WEB THICK; 0.375 IN, FLANGE WIDTH; 3.00 IN. MATERIAL; STEEL, ABS RULES. AAC: "J"	9B 9520 002775959	9		40/FT	N/A
017			C	CHANNEL, STRUCTURAL,C15 X 33.9 LBS, WEB THICK; 0.400 IN, FLANGE WIDTH; 3.75 IN, 20 FEET LENGTH PER EACH, MATERIAL; STEEL, ABS RULES. NSN 9520-00-277-5961.	9B 9520	9		2/EA	N/A
018			C	ELECTRODE, WELDING,7018M, P/N 255014102, 3/32 IN X 14 IN L.G, 10 LB/CN, MIL-E-22200/10. NOTE: CERTIFICATION IS NOT REQUIRED.	9G 3439 SA4742861	9		15/CN	N/A
019			C	ELECTRODE, WELDING,7018M, P/N 255014110, 1/8 IN X 14 IN L.G, 10 LB/CN, MIL-E-22200/10. NOTE: CERTIFICATION IS NOT REQUIRED.	9G 3439 SA4742863	9		15/CN	N/A
020			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 17.85#, 7/16 IN THK X 60 IN X 240 IN.	9B 9515 001533230	9		1/PM	N/A
021			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 20.4#, 1/2 IN THK X 60 IN X 240 IN.	9B 9515 001533236	9		1/PM	N/A
022			C	ANGLE, STRUCTURAL,6 X 6 X 3/8 L, STEEL, ASTM A36.	9B 9520 002774974	9		480/IN	N/A
023			C	CHANNEL, STRUCTURAL,C7 X 9.8 LBS, WEB THICK; 0.210 IN, FLANGE WIDTH; 2 1/8 IN.	9B 9520 002775954	9		60/FT	N/A
024			C	CHANNEL, STRUCTURAL,C7 X 9.8 LBS, WEB THICK; 0.210 IN, FLANGE WIDTH; 2 1/8 IN. MATERIAL; STEEL, ABS RULES.	9B 9520 002775956	9		60/FT	N/A
025			C	CHANNEL, STRUCTURAL,C12 X 20.7 LBS, WEB THICK; 0.280 IN, FLANGE WIDTH; 3.00 IN. MATERIAL; STEEL, ABS RULES.	9B 9520 002775958	9		60/FT	N/A
026			C	ANGLE, STRUCTURAL,3 1/2 X 3 X 5/16 L, STEEL, ABS RULES, 30 FEET LENGTH PER EACH.	9B 9520	9		1/EA	N/A
027			C	ANGLE, STRUCTURAL,6 X 3 1/2 X 3/8 L, STEEL, ABS RULES, 30 FEET LENGTH PER EACH.	9B 9520	9		4/EA	N/A
028			C	ANGLE, STRUCTURAL,4 X 4 X 3/8 L, STEEL, ASTM A36.	9B 9520 009545659	9		60/FT	N/A
029			C	PLATE, METAL,ORDINARY STRENGTH STRUCTURAL STEEL, MIL-S-22698, ABS GRADE A, 10.2#, 1/4 IN THK X 60 IN X 240 IN.	9B 9515 001533184	9		1/PM	N/A

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TITLE:

(8) Cargo Oil Tank and 1-20-1-F Fuel Tank; clean

ITEM NO.	PC NO.	REF NO.	M / C	DESCRIPTION	STOCK NUMBER	HAZ MAT	DOC NO.	QTY REQD/ UNIT	PARA NO.
030			C	ANGLE, STRUCTURAL,3 X 4 X 5/16 L, STEEL, ASTM A36.	9B 9520 002774958	9		80/FT	N/A
031			C	ANGLE, STRUCTURAL,3 X 3 X 5/16 L, STEEL, ASTM A36.	9B 9520 002774947	9		30/FT	N/A
032			C	BAR, METAL,FLAT, 3 IN X 1/4 IN THK F.B, STEEL, ASTM A36.	9B 9510 001891565	9		32/FT	N/A
033			C	ANGLE, TRUCTURAL,2 1/2 X 2 X 1/4 L, STEEL, ASTM A36. USE FOR DECK HOUSE REPAIR.	9B 9520 002774917	9		40/FT	N/A
034			C	ANGLE, STRUCTURAL,6 X 4 X 3/8, STEEL, ASTM A36. CUT TO 6 X 3 1/2 X 3/8. USE FOR DECK HOUSE REPAIR.	9B 9520 002886074	9		30/FT	N/A

General Requirements
For Tank, Void and/or Cofferdam Cleaning

Ver.05012021(YON)

1. REQUIREMENTS:

1.1 Open, ventilate, conduct gas free, empty, clean, render dry, and maintain each tank, void and/or cofferdam throughout the work item performance period.

1.1.1 Ensure that each harmful vapor, fume, and mist is ventilated to the exterior of the vessel.

(V) "REPORT"

1.1.1.1 Submit one legible copy of a report listing the location, origin, and quantity of each manhole cover removed in 1.1 with respect to its tank, ship's frame and distance off centerline to SUPERVISOR after the inspection.

1.1.2 Remove and dispose of waste liquid that is not being stored for reuse to a Contractor provided waste liquid conveyance.

1.1.2.1 Contact the SRF-JRMC Detachment Sasebo ESH Division, Environmental Branch, S106.3 prior to transfer of waste liquid to the conveyance.

1.1.2.2 Provide watches and following spill kits (absorbent pads, booms, etc. for oil or chemical spill containment) at each affected area where waste liquid is being transferred to ensure that each liquid is not released to any shipboard compartment or the sea. In case of a spill, take immediate action to contain the spill, and contact S106.3.

1.1.2.3 Identify each transfer hose to the conveyance by affixing the company's name and tank/space location pumping from on each hose.

1.1.2.4 Establish and maintain communication between the pumping station and the conveyance when the waste liquid is being transferred.

(V) "INSPECT PIPING AND HOSE ALIGNMENT"

1.1.2.5 Inspect alignment of each hose, valve and piping in the flow path prior to the start of pumping, purging, or flushing.

1.1.2.6 Accomplish a periodic walkthrough of the piping, hose, and valve alignments for leaks at least once an hour.

1.1.2.7 Pumping after sunset is not authorized unless approved by SUPERVISOR.

1.1.3 Coordinate the off-loading or transferring of each fluid through the ship's Damage Control Assistant (DCA), via SHIPSUPT, to maintain ship's stability and to prevent flooding.

(V) (G) "VISUAL INSPECTION"

1.2 Inspect each tank, void and/or cofferdam for cleanliness, prior to final closing. Document the personnel who were present during the inspection and confirm that they have exited the space prior to closure of each tank, void, and cofferdam. Designate one person to account for personnel who may have entered the space. **-S130**

1.2.1 Install each manhole cover for each tank, using each new gasket and fastener.

2. NOTES:

2.1 Booklet of General Plans and Tank Sounding Tables are available for review at the office of the SUPERVISOR.

2.3 See additional CHT/sewage tanks disinfection requirements of Local Standard Item 099-901YO for SRF-JRMC Sasebo availabilities.