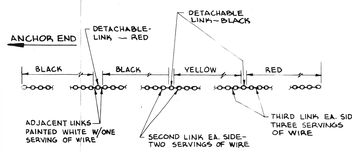
PAINTING & COATING SCHEDULE

	1 SANDBLAST	2 WASH PRIMER PRETREATMENT MIL-P-15328 FORMULA 117	3 VINYL RED LEAD MIL-P-15929 FORMULA 119	4 VINYL ANTI-FOULING RED MIL-P-15931 FORMULA 121	5 VINYL ANTI-FOULING BLACK MIL-P-15931 FORMULA 121	6 GREY DECK PAINT FORMULA 123 MIL-E-1099	7 HAZE GREY ENAMEL EXTERIOR NO. 27 FED SPEC TT-E-489	8 INORGANIC ZINC SILICATE ALKYD NO. 27 FED SPEC TT-E-489	9 ALKYD SILICATE BASED MIL-P-23236 CLASS 3	10 ZINC DUST PAINT FORMULA 102 MIL-P-15145	11 ZINC CHROMATE PRIMER-ALKYD TYPE TT-P-645 FORMULA 84-85	12 RUST PREVENTATIVE MIL-C-16173 GRADE I	13 SEMI GLOSS WHITE-ALKYD TYPE MIL-P-19170	14 RED DECK PAINT MIL-P-18210	15 ASPHALT VARNISH FED SPEC TT-V-51	16 INSULATED SHEATHED OR FACED INSULATION	17 FLAT ENAMEL PRIMER	18 SEMI GLOSS ALKYD TYPE PAINT	19 INORGANIC ZINC SILICATE WATER BASED (NON FLAMMABLE) MIL-P-23236 CLASS 3	20 EPOXY COATING MIL-P-23236 CLASS 1 WHITE ENAMEL TT-E-489
EXTERIOR																				
UNDERWATER BODY — 10.5 MILS-TOTAL DRY FILM THICKNESS REQD			8	4	4	2														
BOOT TOPPING			6	4		4	2													
HULL & BULWARKS ABOVE BOOT TOPPING			1					2												
DECK HOUSES			1					2												
LADDERS			1				2													
STACK & MASTS			1					2												
BITTS, CLEATS, WINCHES, ETC.			1					2												
BOAT DECK, PILOT HOUSE TOP & MAIN DECK			SEE REF 1 FOR NON SLIP DECK COVERING																	
INTERIOR																				
FOREPEAK											2									2
CHAIN LOCKER																				
BALLAST TANKS																			2	
FRESH WATER TANK									2											
DIESEL OIL TANKS																				
LUBE OIL TANKS																				
ANCHOR CHAIN														2						
BILGES-ENG RM & STEERING GEAR COMPT																			2	
INTERIOR OF SKEG, RUDDER, GUARDS & SPACE UNDER ST RM																				
CREWS LIVING SPACE										2						A 2				
PORT & STBD GEAR LOCKERS - OVERHEAD & BHDS										2						A 2 / B 2 / C 2				
PORT & STBD GEAR LOCKERS - DECK					2					2										
ENGINE ROOM - TANK TOPS, FLOOR PLATES & GRATINGS										2			2							
ENGINE ROOM - OVERHEAD										2						A 2				
ENGINE ROOM - SHELL & BHDS										2						C 2				
ENGINE ROOM CASING										2						A 2				
STORE ROOM - OVERHEAD & BHDS										2						C 2				
STORE ROOM - DECK & GRATINGS										2			2			C 2				
STEERING GEAR COMPARTMENT										2						A 2				
GALLEY & MESS										2						C 2 / D 2				
DRY PROVISION LOCKER - DECK										2			2							
DRY PROVISION LOCKER - OVERHEAD & BHDS										2						A 2				
STATEROOMS										2						C 2				
WATER CLOSET SPACE										2						B 2				
SHOWER SPACE										2						A 2				
PASSAGE WAY & INCLINED LADDERS										2						C 2				
PILOT HOUSE										2						A 2 / B 2				

ANCHOR CHAIN PAINTING & MARKING



1. THE ENTIRE FOUR SHOTS (15 FATHOMS EACH) SHALL BE GIVEN TWO COATS OF BLACK ASPHALT VARNISH TT-V-51
2. THE SERVINGS OF WIRE SHALL BE APPLIED TO THE STUD OF THE APPLICABLE LINK.
3. PAINT FOR MARKING SHALL BE AS FOLLOWS:
   - WHITE - FORMULA 6 MIL-P-1264
   - RED - FORMULA 40 MIL-P-2934
   - YELLOW - FORMULA 42 MIL-P-2853

LEGEND

- ONE COAT
- 2 TWO COATS
- 3 THREE COATS
- 4 FOUR COATS
- 2 TOTAL MILS
- A WHITE (OVERHEAD) MIL-P-17970 FORMULA 124
- B PASTEL GREEN (BHDS) MIL-P-17971 FORMULA 125
- C WHITE (BHDS) MIL-P-17970 FORMULA 124
- D WHITE 4'-0" ABV DK (BHDS) TO OVHD MIL-P-17970 FORMULA 124
- E YELLOW GREY BHDS MIL-P-17974 FORMULA 125
- F CLIPPER BLUE 4'-0" ABV DK (BHDS)

REFERENCES

NO	TITLE	DRAWING NUMBER MMC	DRAWING NUMBER NAVSHIPS
1	DECK COVERING SCHEDULE	060	606-4563142
2	INSULATION & SHEATHING	061	607-4563143
3			
4			
5			

GENERAL NOTES

1. ALL PIPES, ELEC. CABLES & MISC. EQUIP SHALL BE GIVEN TWO COATS OF PAINT TO SUIT THE SPACE.
2. STEEL WORK BEHIND INSULATION & SHEATHING SHALL BE PAINTED WITH TWO COATS OF PRIMER BEFORE CLOSING IN.
3. SHEATHING SHALL RECEIVE ONE COAT OF FLAT ENAMEL PRIMER AND TWO COATS OF SEMI-GLOSS ENAMEL.
4. FURRING AND FILLING PIECES CONCEALED BY SHEATHING SHALL HAVE A COAT OF PAINT BEFORE SHEATHING IS INSTALLED.
5. ALL EXTERIOR WOODWORK SHALL BE THOROUGHLY SANDED AND SHALL RECEIVE FOUR COATS OF SPAR VARNISH.
6. SURFACES TO BE PAINTED, THAT DO NOT HAVE A SANDBLAST SURFACE INDICATED, SHALL BE FREE OF RUST, DIRT, DETERIORATED PAINT, AND OTHER SURFACE CONTAMINANTS BEFORE COATING.
7. THE INTERIOR & EXTERIOR OF THE STAINLESS STEEL FOAM LIQUID TANK SHALL NOT BE COATED.
8. THE PORT & STBD RUNNING LIGHT SCREENS AND THE SHIELDS BETWEEN THE TASK LIGHTS SHALL BE FINISHED PAINTED A MATTE BLACK, FORMULA 104, MIL-P-15148.
9. THE INORGANIC ZINC SILICATE, ON THE EXTERIOR SURFACES, SHALL BE APPLIED TO A MINIMUM DRY FILM THICKNESS OF 2.5 TO 3.5 MILS.
10. THE INTERIOR OF THE SEWAGE TANK SHALL BE COATED WITH COAL TAR EPOXY - CONFORMING TO MIL-P-23236, CL 2 AFTER SANDBLASTING.

REVISIONS

ZONE	LTR	DESCRIPTION	DATE CONTR	DATE USN	APPD CONTR	APPD USN
		THIS DRAWING DEVELOPED FROM NAVSHIPS DRAWING NO 605-4382683				
	A1	ADDED GEN. NOTE #10	3/12		D.M.	

PARTS LIST

ITEM NO.	QTY REQ	CODE IDENT	PART NO	SYMBOL	DESCRIPTION	MAT'L	SPEC NO.	REMARKS	GR NO.	UNIT WT LBS

WEIGHT & CENTER OF GRAVITY BLOCK

WEIGHT GROUP	WEIGHT LBS	VCG ABOVE BL FT	LCG FWD OF ⊠ FT	LCG AFT OF ⊠ FT	TRANSV. CG PORT FT	TRANSV. CG STBD FT
605	4000	12.50	5.75	—	—	—

CONTR NO C-0218
MARINETTE MARINE CORP
MARINETTE WISCONSIN
CONTRACTOR DWG NO
059

	BY	DATE
DRAWN	B.W.	3-22-72
CHECKED	D.J.M.	3-24-72
APPROVED	M.H.S.	3-27-72

DEPARTMENT OF THE NAVY
NAVAL SHIPS SYSTEM COMMAND
WASHINGTON, D.C.

109 FT HARBOR TUG LARGE-YTB
YTB 760 CLASS - 816 SERIES
PAINTING & COATING SCHEDULE

SIZE	CODE I.D. NO.	NAVSHIPS DRAWING NO.	REV.
H	80064	605-4563139	A

SCALE-NONE | SHEET 1 OF 1

PLAN DISTRIBUTION

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INSPECTN	
BAS	

SHT 9 OF 22

059