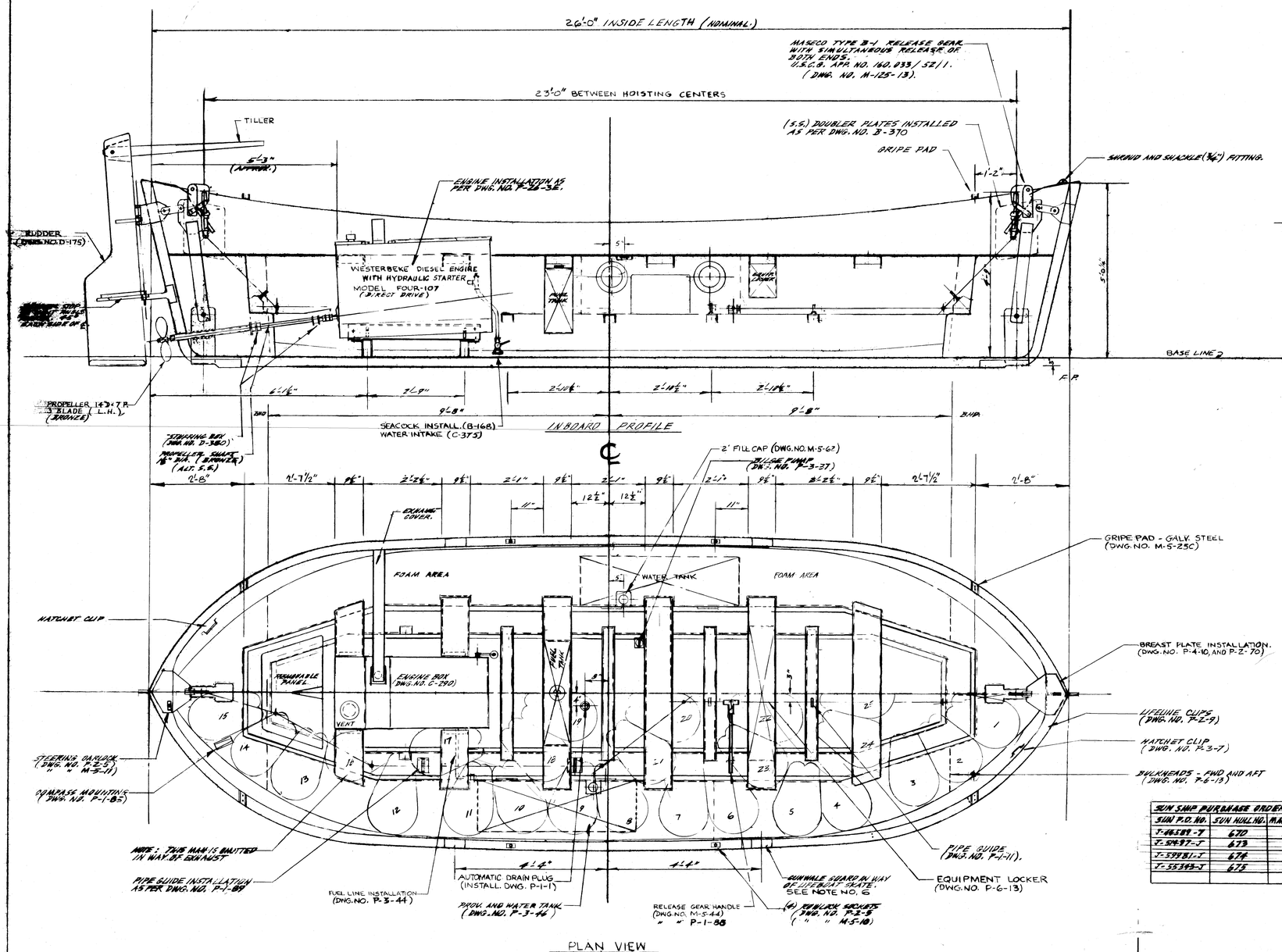

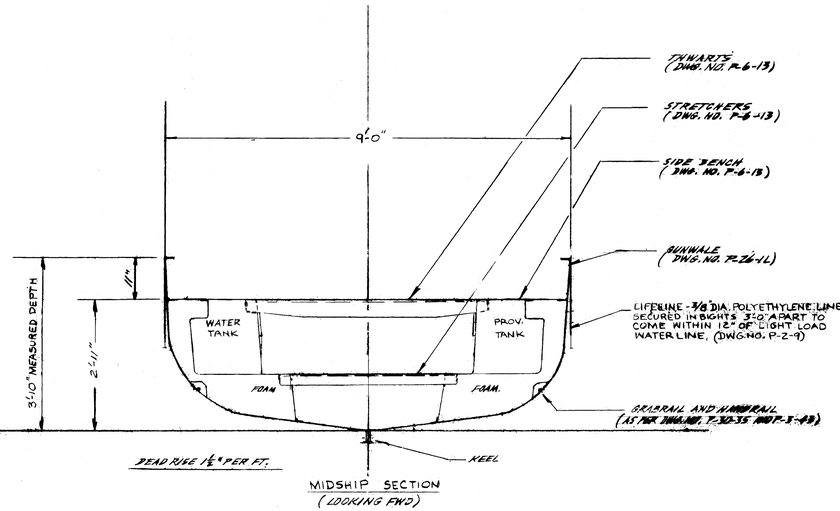

GENERAL NOTES

1. FOAM VOLUME TO BE FILLED WITH BUOYANT MATERIAL: UNICELLAR FOAM, POLYURETHANE, OR EQUAL - 2#/FT³ (MIL-P-21929).
2. ALL HORIZONTAL INTERIOR SURFACES TO BE NON-SKID.
3. ALL INTERIOR SURFACES TO BE COLORED INTERNATIONAL ORANGE.
4. FOR MISCELLANEOUS CONSTRUCTION DETAILS, SUB-ASSEMBLY, ARRANGEMENTS, ETC. SEE DRAWING LIST — DL-26-2D.
5. DIMENSIONS APPROXIMATE.
6. FOR DETAIL OF GUARD AND INSTALLATIONS OF LIFEBOAT SKATE; SEE DWG. NO. D-158-5.

BUOYANCY REQUIREMENTS

FOAM VOLUME REQ'D TO FLOAT BOAT	25 C.F.
1/10" CAPACITY STAMPED ON BOAT	48 C.F.
MINIMUM FOAM VOLUME REQ'D	73 C.F.
TOTAL FOAM VOLUME PROVIDED	80.22 C.F.

DIMENSIONS

LENGTH OVERALL (APPROX)	26'-7"
LENGTH BETWEEN PERPENDICULARS	26'-0"
BEAM MOLDED	9'-0"
DEPTH INSIDE BASE LINE MOLDED	3'-10"
NO. PERSONS (10 CU.FT. RULE)	48
CUBIC CAPACITY — .64 RULE	574 C.F.
CUBIC CAPACITY — STIRLING RULE	596 C.F.
CUBIC CAPACITY STAMPED ON BOAT	480 C.F.
MOTOR BOX VOLUME	24 C.F.

WEIGHTS

WEIGHT OF BOAT CONSTRUCTED AS SHOWN W/O PEOPLE, PROVISIONS & EQUIP.	4,545
PERSONS 48 AT 165 LBS. EACH	7,920
PROVISIONS 48 CANS - 2 1/2 LBS. EACH	120
WATER 432 CANS - 14 OZ. EACH (GROSS)	378
MILK 55 CANS - 16 OZ. EA. (14 oz. NET)	55
EQUIPMENT - (INCLUDING "SOLAS")	359
FUEL 31 GAL. x 7.2 #	223
TOTAL	13,640

SUN SHIP PURCHASE ORDER DATA

SUN P.O. NO.	SUN HULL NO.	MASECO S.O.
J-44589-J	670	8992
J-51497-J	673	9278
J-53981-J	674	9547
J-55343-J	675	9612

SUN P.O. #	SUN HULL Nº	U.S.C.G. APPROVAL	DATE
J-44589-J	670	160.036/660/0	26 MAR 1970
J-51497-J	673	160.036/660/0 -	26 MAR 1970
J-53981-J	674	160.036/660/0	9 MAY 1975
J-55343-J	675	160.036/660/0	9 MAY 1975

LET.	DESCRIPTION	DATE
A	INSERTS, NOTES AND DIMENSIONS REVISED TO SUIT PROTOTYPE SUN TESTED	2-19-70

REVISIONS

MARINE SAFETY EQUIPMENT CORP.
FARMINGDALE, N. J.

GENERAL ARRANGEMENT
26'-0" x 9'-0" x 3'-10" PLASTIC LIFEBOAT
48 PERSONS MOTOR PROPELLED

DR. TED - 6-17-68 SCALE 1/4"=1'-0"
CK. " "
APP.
DWG. NO. P26-2DS REV. A

ERKFDR2