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NAVSHIPS 250-452

BOATS

OF THE UNITED STATES NAVY



NAVSHIPS 250-452
REVISED 1 JULY 1955

BOATS

OF THE UNITED STATES NAVY

Prepared by
BOAT & SMALL CRAFT DESIGN
HULL DESIGN DIVISION
BUREAU OF SHIPS



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DEPARTMENT OF THE NAVY
BUREAU OF SHIPS
WASHINGTON 25, D. C.



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6 January 1955

LETTER OF PROMULGATION

No single document, heretofore published, depicts the various boats and small landing craft used by the Navy. It is the purpose of this publication to fill this deficiency. Catalogued herein are the principal characteristics of most of the current boats and small craft of the Navy.

A handwritten signature in cursive script that reads "A. M. Morgan".

A. M. MORGAN
Rear Admiral, USN.

LOA- 9' - 03/4"

Max Beam- 4' - 1 - 1/2"

Mach & H P- N.A.

Cruising Range at Full Power & Full Ld- N.A.

Purpose- W/O SAIL USED AS TENDER ON 63' ARB, W/SAIL USED FOR RECREATION

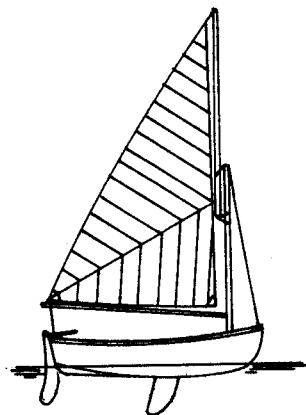
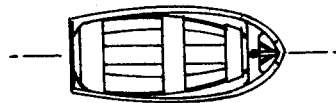
**Max Displ- 160 LBS W/SAIL
130 LBS W/O SAIL**

Holst WT- N.A.

Capacity- 2 MEN

Speed at Max Displ- N.A.

Fuel Cap- N.A.



9' PLASTIC DINGHY MK 2

SCALE: $\frac{1}{8}$ " = 1'-0"



LOA- 10'-0", 12'-0", 14'-0"

Max Displ- N.A.

Capacity- N.A.

Max Beam- 3'-9", 4'-4", 5'-0"

Hoist WT- 600, 685, 785 LBS

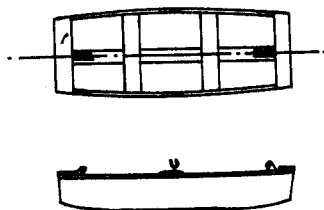
Speed at Max Displ- N.A.

Mach & H P- N.A.

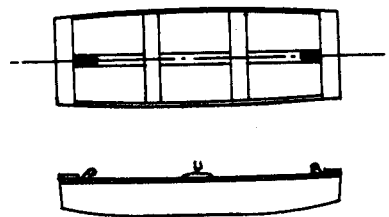
Fuel Cap- N.A.

Cruising Range at Full Power & Full Ld- N.A.

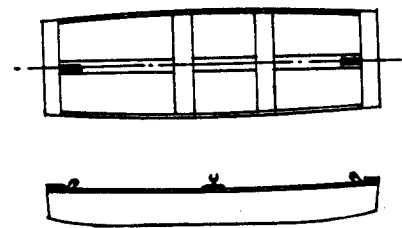
Purpose- GENERAL PURPOSE WORKBOAT, CARRIED ONBOARD SHIPS



10' PUNT



12' PUNT



14' PUNT

SCALE: $\frac{1}{8}$ " = 1'-0"

LOA- 12'-03/4", 16'-2" Max Displ- N.A.

Max Beam- 4'-87/8", 5'-103/4" Hoist WT- 275, 400 LBS

Mach & H P- N.A.

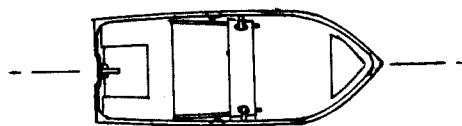
Cruising Range at Full Power & Full Ld- N.A.

Purpose- TENDERS FOR SMALL VESSELS

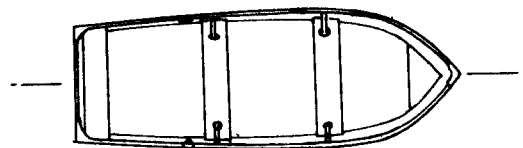
Capacity- 4 MEN, 10 MEN

Speed at Max Displ- N.A.

Fuel Cap- N.A.




12' WHERRY



16' WHERRY

SCALE: $\frac{1}{8}'' = 1'-0''$

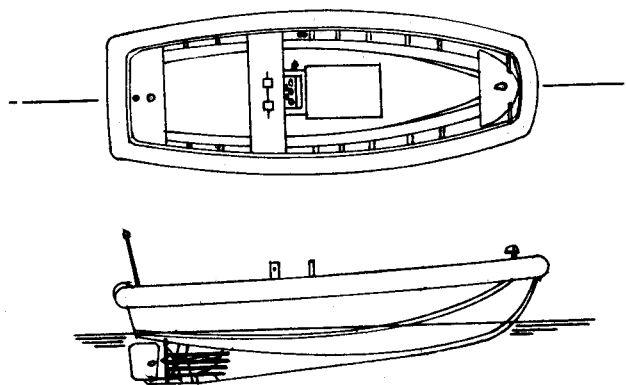


LOA-17'-5 3/8" W/O FENDER Max Displ-3890 LBS
Max Beam- 6'-2-1/2" W/OFEND. Hoist WT- 2900LBS
Mach & H P- 4 CYL- 22 HP GASOLINE 6 VOLTS
Cruising Range at Full Power & Full Ld- 70 NAUTICAL MILES
Purpose- HANDLING OF LINES FOR SEAPLANES

Capacity- 6 MEN

Speed at Max Displ- 11 KNOTS

Fuel Cap- 16 GAL



17' LINE HANDLING BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 21'- 10"

Max Displ- 7900 LBS

Capacity- 16 MEN

Max Beam- 7'- 7 1/2"

Hoist WT- 5500 LBS

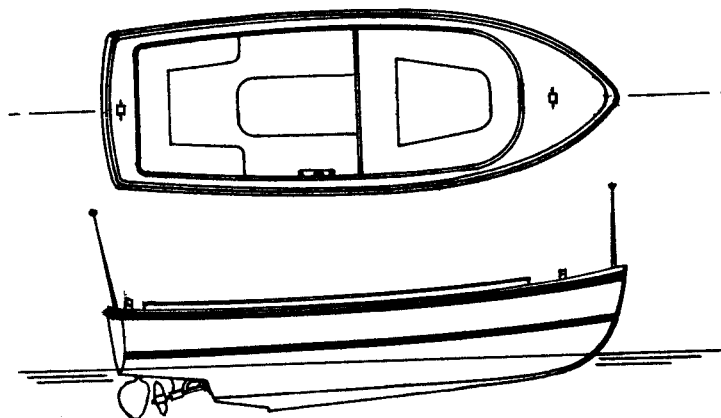
Speed at Max Displ- 8 KNOTS

Mach & H P- 4 CYL 50 HP DIESEL 12 VOLTS

Fuel Cap- 30 GAL

Cruising Range at Full Power & Full Ld- 67 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



22' UTILITY BOAT (PLASTIC)

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 24'- 8 1/4"

Max Displ- 7900 LBS

Capacity- 14 MEN

Max Beam- 8'- 10"

Hoist WT- 6100 LBS

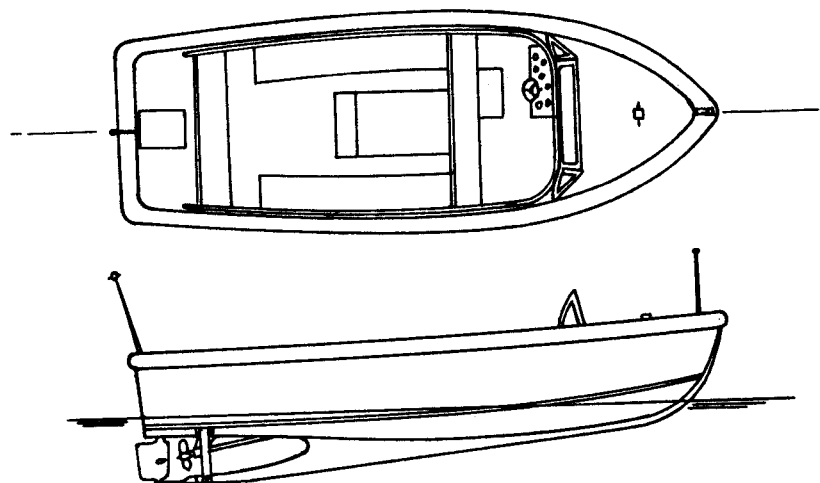
Speed at Max Displ- 13 KNOTS

Mach & HP- 6 CYL - 100HP DIESEL 12 VOLTS

Fuel Cap- 60 GAL


Cruising Range at Full Power & Full Ld- 11.0 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL BETWEEN SHORE & SEA PLANES



24' PLANE PERSONNEL BOAT MK 5

SCALE: $\frac{1}{8}'' = 1'-0''$

A graphical scale bar consisting of a horizontal line with alternating black and white segments, used to indicate the drawing's scale.

LOA- 24'-8 $\frac{1}{4}$ "

Max Displ- 7700 LBS

Capacity- 14 MEN

Max Beam- 8'-10"

Hoist WT- 5900 LBS

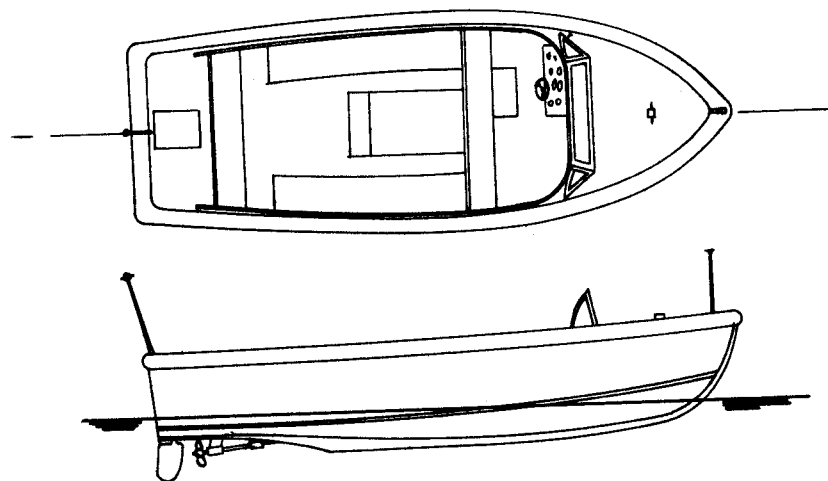
Speed at Max Displ- 16 KNOTS

Mach & H P- 6 CYL - 100HP DIESEL 12 VOLTS

Fuel Cap- 60 GAL

Cruising Range at Full Power & Full Ld- 130 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL BETWEEN SHORE & SEA PLANES



24' PLANE PERSONNEL BOAT MK 6

SCALE: $\frac{1}{8}$ " = 1'-0"



LOA- 26'- 1-3/4"

Max Displ- 11425 LBS

Capacity- 25 MEN

Max Beam- 9'- 2-1/4"

Holst WT- 7300 LBS

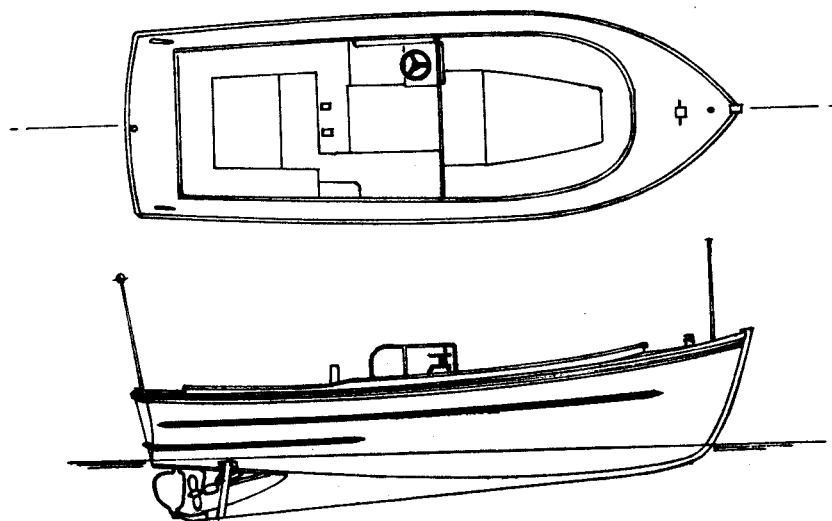
Speed at Max Displ- 9 KNOTS

Mach & H P- 4 CYL - 50HP DIESEL 12 VOLTS

Fuel Cap- 40 GAL

Cruising Range at Full Power & Full Ld- 100 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



26' UTILITY BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 26' - 03/4"

Max Displ- 9180 LBS

Capacity- 22 MEN

Max Beam- 7' - 2 1/2"

Holst WT- 5550 LBS *

Speed at Max Displ- 7 KNOTS

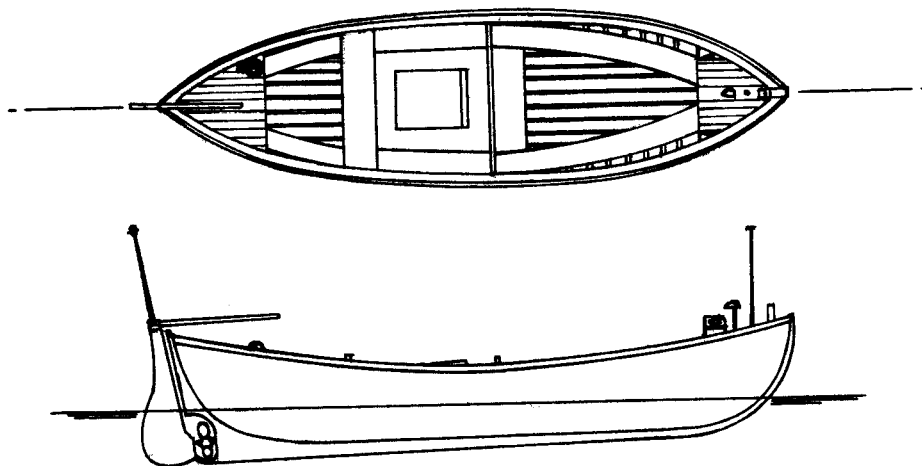
Mach & H P- 4 CYL - 25 HP DIESEL 24 VOLTS

Fuel Cap- 28 GAL

Cruising Range at Full Power & Full Ld- 110 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL AND FOR USE AS LIFEBOATS

* 6450 LBS WITH 8 MAN LIFESAVING CREW



26' MOTOR WHALEBOAT

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 26' - 0 1/2

Max Displ- 8626 LBS

Capacity- 22 MEN

Max Beam- 8' - 1 3/4"

Hoist WT- 5326 LBS

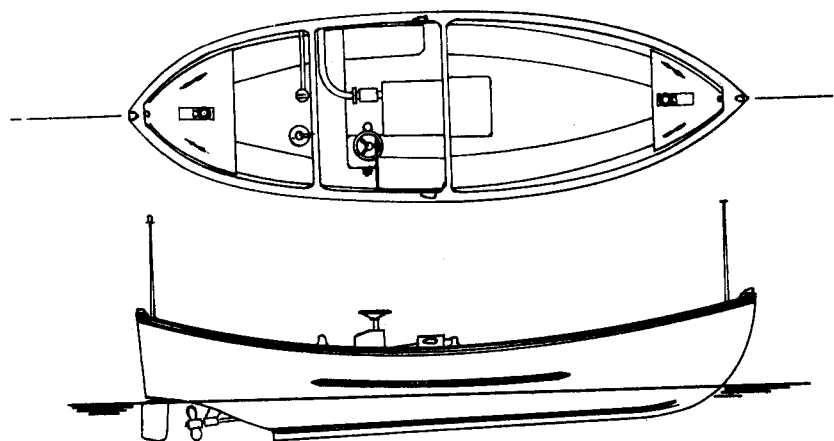
Speed at Max Displ- 7 KNOTS

Mach & H P- 1- 4 CYL - 22 HP DIESEL 24 VOLTS

Fuel Cap- 28 GAL

Cruising Range at Full Power & Full Ld- 110 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL AND USE AS A LIFEBOAT



26' MOTOR WHALEBOAT MK 5 (PLASTIC)

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 25'-11-1/2"

Max Displ-11,425 LBS

Capacity- 25 MEN

Max Beam- 7'-11-1/4"

Hoist WT- 7300 LBS

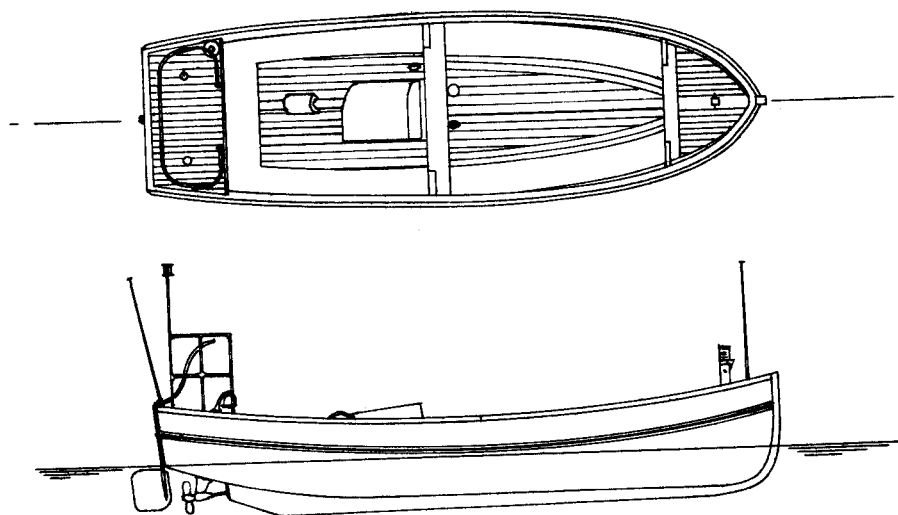
Speed at Max Displ- 6.5 KNOTS

Mach & H P-1- 4 CYL- 25HP DIESEL 12 VOLTS

Fuel Cap- 50 GAL

Cruising Range at Full Power & Full Ld-180 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



26' MOTOR LAUNCH

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 27'-0"

Max Displ- 9776 LBS

Capacity- 26 MEN

Max Beam- 7'-11-1/2"

Holst WT- 6500LBS

Speed at Max Displ- 8 KNOTS

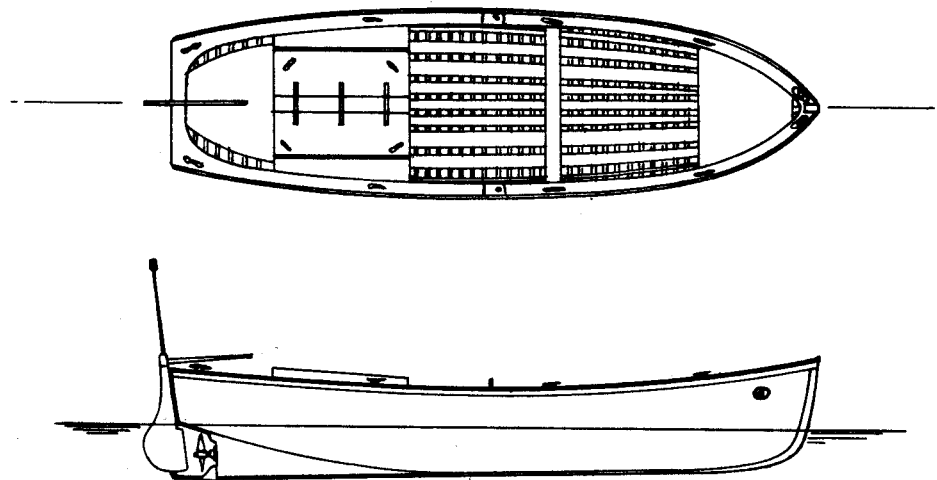
Mach & HP- 4 CYL - 50 HP* LWT DIESEL 12 VOLTS

Fuel Cap- 58 GAL

Cruising Range at Full Power & Full Ld- 127 NAUTICAL MILES

Purpose- FOR USE ON SALVAGE SHIPS

* OLD BOATS 25 HP



27' MOTOR WORK BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 27'-11 1/4"

Max Displ- 8123 LBS

Capacity- 32 MEN

Max Beam- 7'-8-1/4"

Hoist WT- 4943 LBS

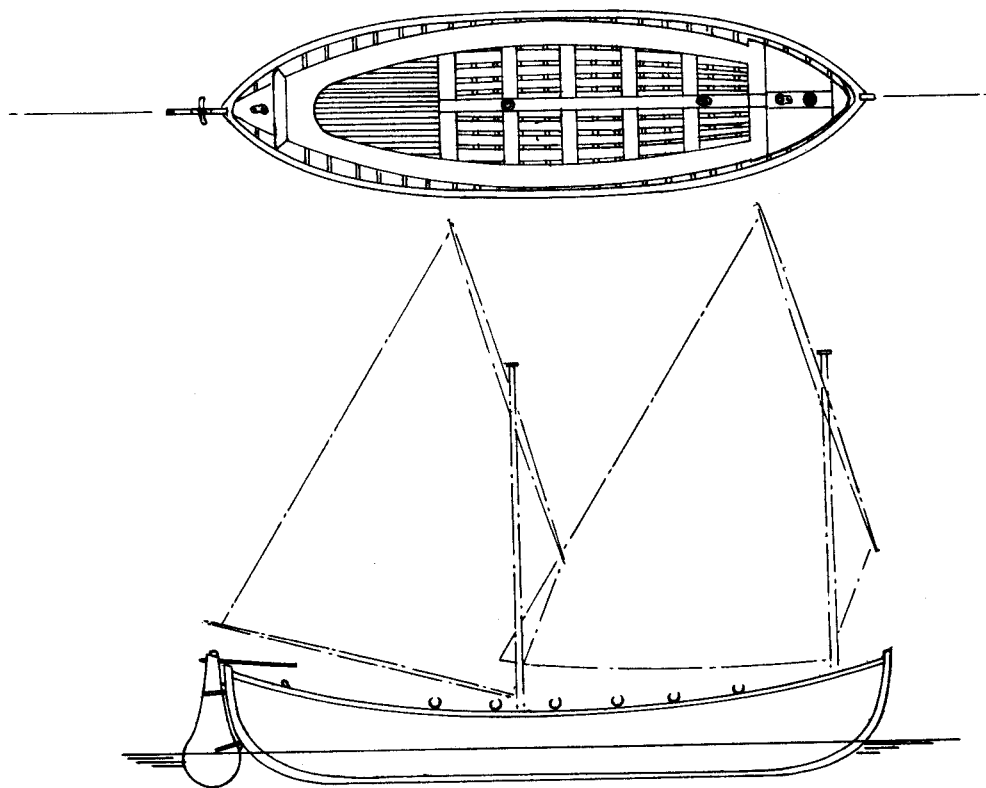
Speed at Max Displ- N.A.

Mach & H P- N.A.

Fuel Cap- N.A.

Cruising Range at Full Power & Full Ld- N.A.

Purpose- TRAINING



28' WHALEBOAT

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 29'- 2-5/8"

Max Displ- 12375 LBS

Capacity- 22 MEN

Max Beam- 10'- 11- 3/4"

Hoist WT- 9300 LBS

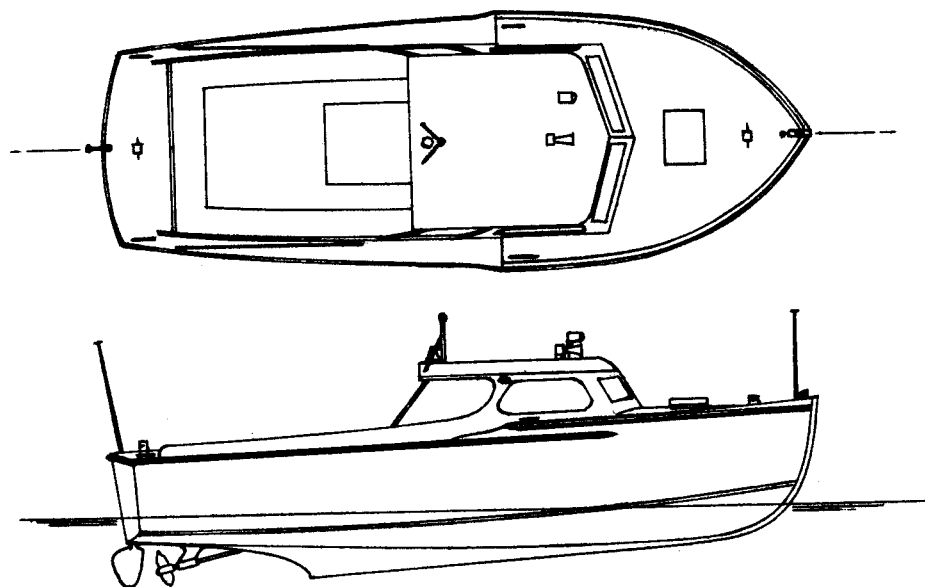
Speed at Max Displ- 16 TO 17 KNOTS

Mach & H P- 6 CYL - 165 HP DIESEL 24 VOLTS

Fuel Cap- 90 GAL

Cruising Range at Full Power & Full Ld- 120 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL



28' PERSONNEL BOAT MK 2

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA-29' - 3-5/8"

Max Displ- 168 00 LBS

Capacity- 22 MEN

Max Beam- 10' - 11-1/4"

Hoist WT- 13500 LBS

Speed at Max Displ- 15 KNOTS

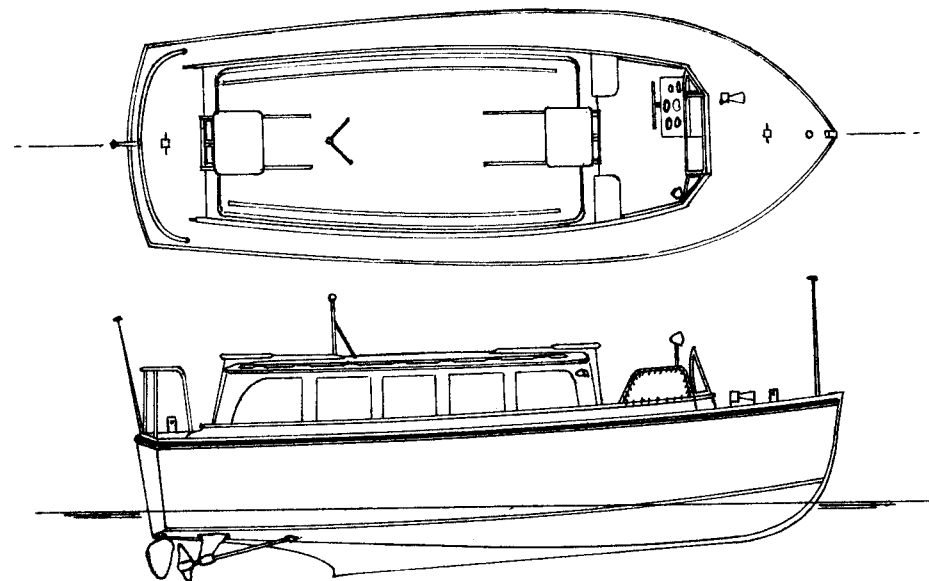
Mach & H P- 2- 6 CYL - 100 HP DIESELS

12 VOLTS

Fuel Cap- 90 GAL


Cruising Range at Full Power & Full Ld- 95 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL



28' PERSONNEL BOAT MK 4

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 29' - 3-5/8"

Max Displ- 16300 LBS

Capacity- 10 MEN

Max Beam- 10' - 11-1/4"

Hoist WT- 13000 LBS

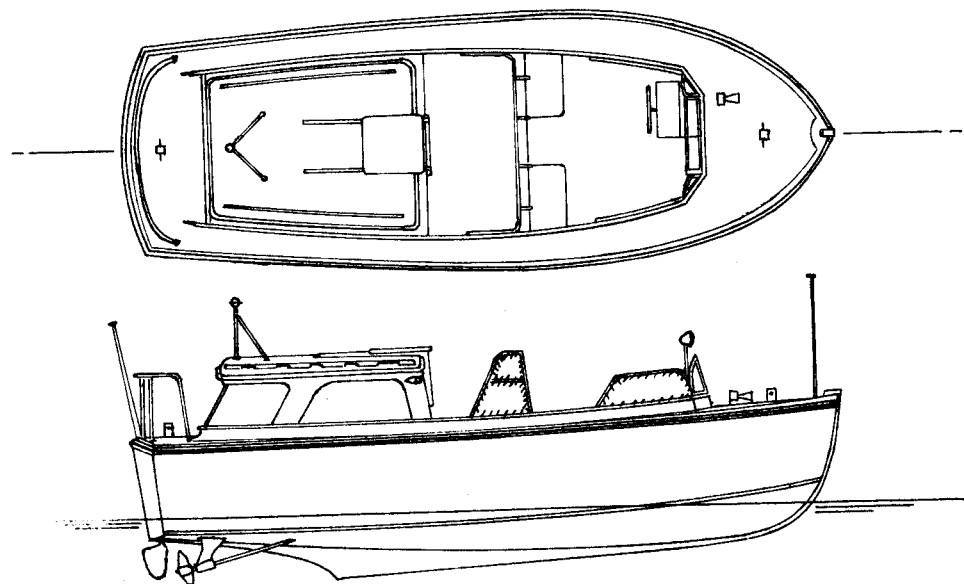
Speed at Max Displ- 15 KNOTS

Mach & H P- 2 - 6 CYL - 100HP DIESELS 12 VOLTS

Fuel Cap- 90 GAL

Cruising Range at Full Power & Full Ld- 95 NAUTICAL MILES

Purpose- TO TRANSPORT OFFICER PERSONNEL



28' PERSONNEL BOAT MK 5

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA-29'-3-5/8"

Max Displ-14,700LBS

Capacity- 20 MEN

Max Beam- 10'-11- 1/4"

Hoist WT-11,700LBS

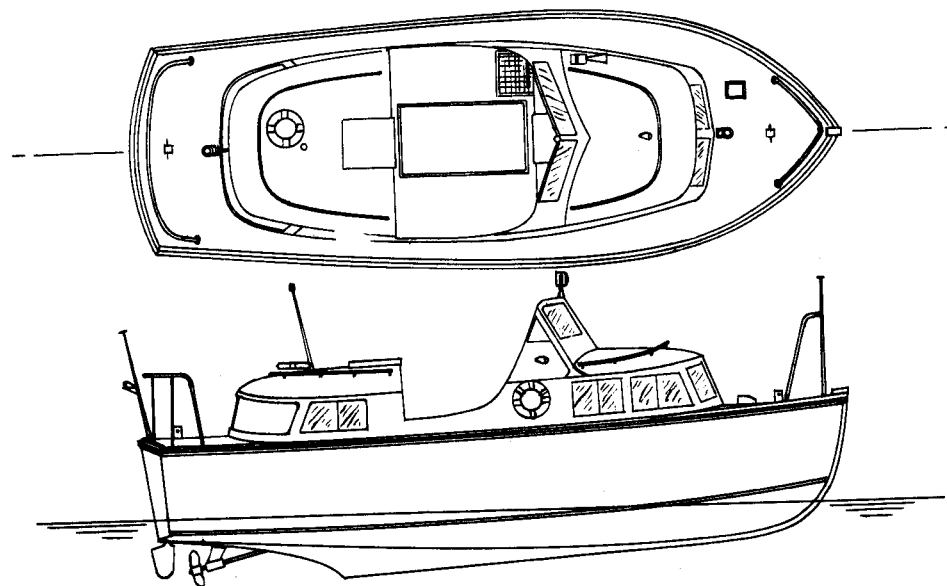
Speed at Max Displ-15 KNOTS

Mach & H P- 1- 6CYL 225HP DIESEL 12 VOLTS

Fuel Cap- 80 GAL

Cruising Range at Full Power & Full Ld- 95 NAUTICAL MILES

Purpose-TO TRANSPORT OFFICER PERSONNEL



28' PERSONNEL BOAT MK 6

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 30'-0"

Max Beam- 9'-0 $\frac{3}{4}$ "

Mach & H P- 1- 4 CYL- 25HP DIESEL 12 VOLTS

Cruising Range at Full Power & Full Ld- 160 NAUTICAL MILES

Purpose- TO TRANSPORT. PERSONNEL OR CARGO

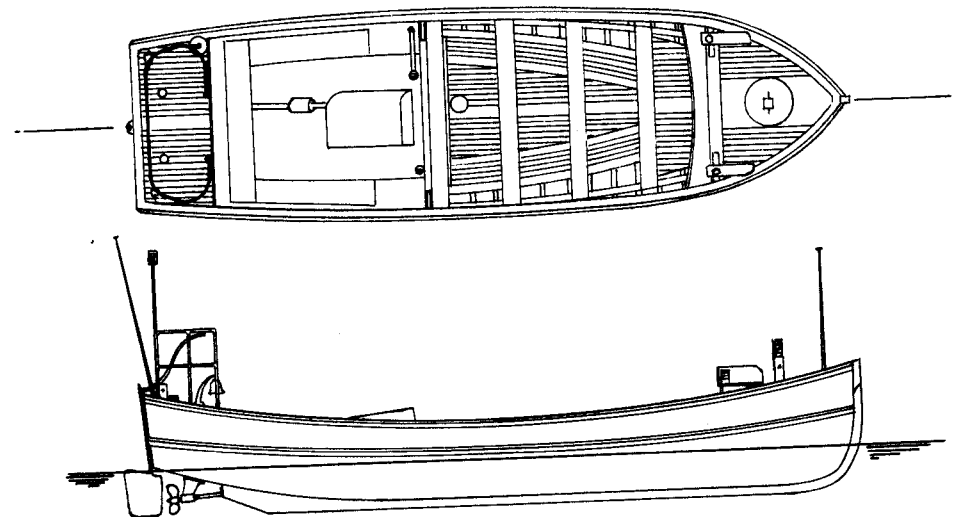
Max Displ- 15,500 LBS

Hoist WT- 8900 LBS

Capacity- 40 MEN

Speed at Max Displ- 6 KNOTS

Fuel Cap- 50 GAL



30' MOTOR LAUNCH

SCALE: $\frac{1}{8}$ " = 1'-0"



LOA-33' - 6 1/2"

Max Displ-17460 LBS

Capacity- 45 MEN

Max Beam- 10' - 10 5/8"

Hoist WT-10960 LBS

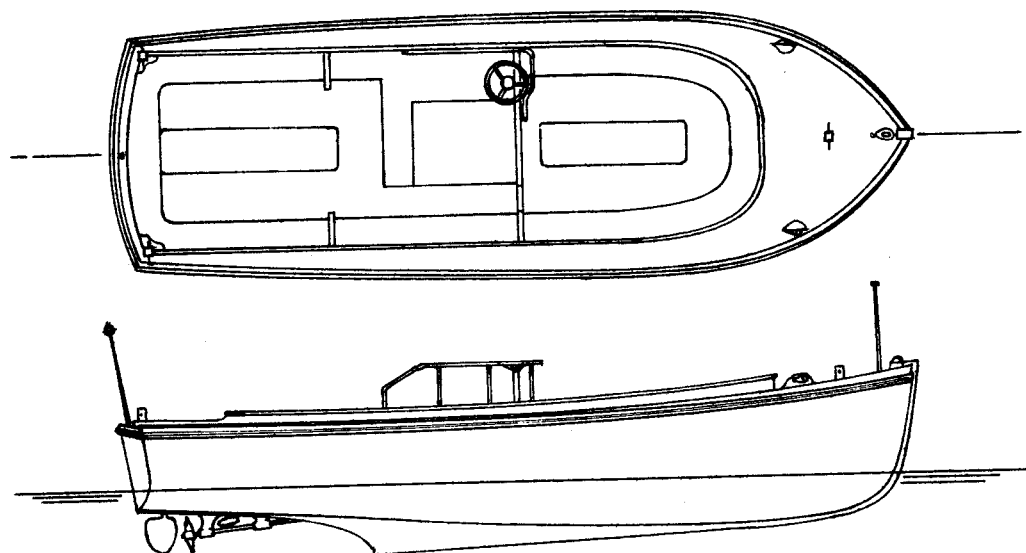
Speed at Max Displ- 10 KNOTS

Mach & H P- 6 CYL - 100 HP DIESEL 12 VOLTS

Fuel Cap- 100 GAL

Cruising Range at Full Power & Full Ld-140 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



33' UTILITY BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$

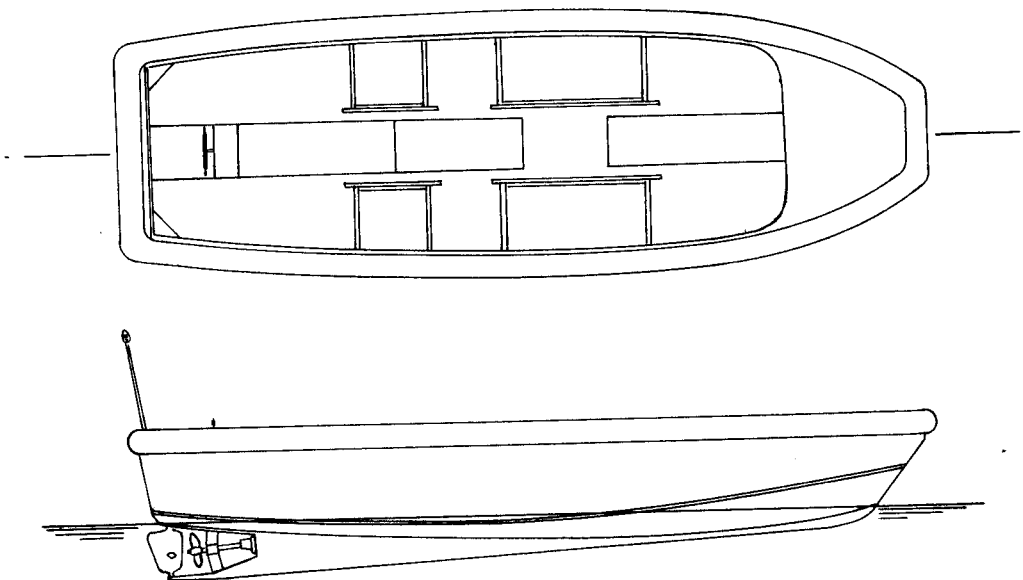


LOA- 32'-9" W/O FENDER Max Displ-18,600 LBS
Max Beam- 10'-4-1/4" Hoist WT-10,000LBS
Mach & H P- 6 CYL - 90HP GASOLINE 12 VOLTS
Cruising Range at Full Power & Full Ld- 55 NAUTICAL MILES
Purpose- TO REARM SEAPLANES


Capacity- 4 MEN + 8000 LBS

Speed at Max Displ- 10 KNOTS

Fuel Cap- 50 GAL



33' PLANE REARMING BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$


LOA- 34'-11-1/8" W/O FENDER Max Displ- 18660 LBS

Max Beam- 10'-4"

Hoist WT- 10000 LBS

Mach & H P- 6 CYL - 90 HP GASOLINE 12 VOLTS

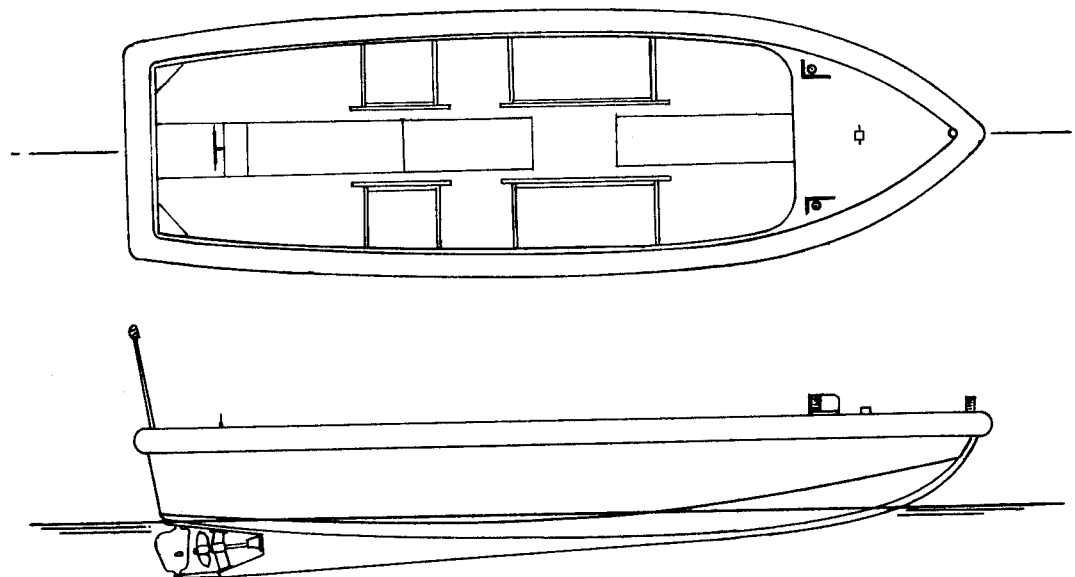
Cruising Range at Full Power & Full Ld- 70 NAUTICAL MILES

Purpose- TO REARM SEA PLANES WITH BOMBS, TORPEDOES, ETC.

Capacity- 4 MEN + 8000 LBS

Speed at Max Displ- 10 KNOTS

Fuel Cap- 50 GAL



35' PLANE REARMING BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 35'-0"

Max Displ- 17955 LBS

Capacity- 27 MEN

Max Beam- 8'-7-3/4"

Hoist WT- 13500LBS

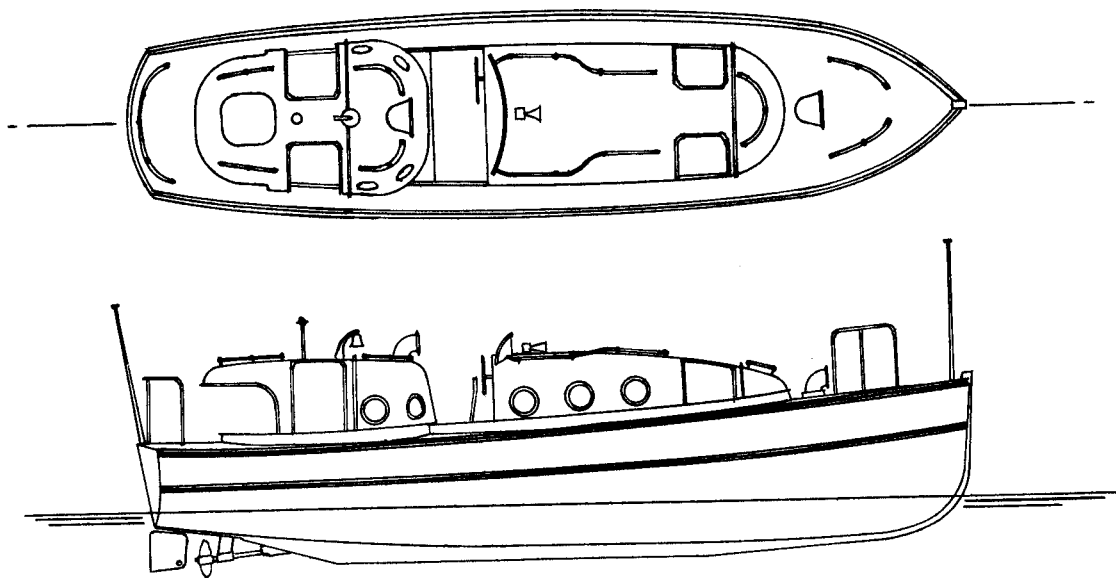
Speed at Max Displ- 10 KNOTS

Mach & H P- 6 CYL - 105 HP DIESEL 24 VOLTS

Fuel Cap- 86 GAL

Cruising Range at Full Power & Full Ld- 115 NAUTICAL MILES

Purpose- TO TRANSPORT OFFICER PERSONNEL



35' MOTOR BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 36'-0"

Max Beam-11'-7"

Mach & H P-1-160HP GAS TURBINE DIESEL 24 VOLTS

Cruising Range at Full Power & Full Ld-100 NAUTICAL MILES

Purpose- ASSAULT MINE SWEEPING

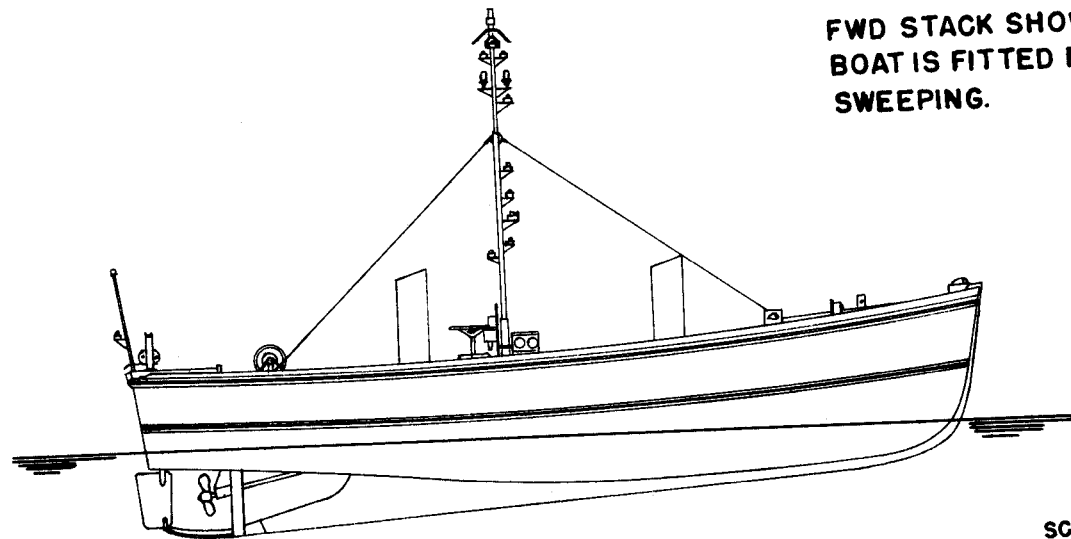
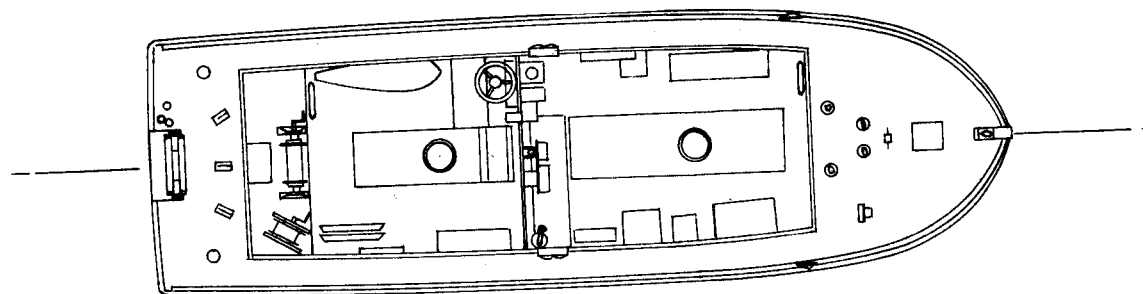
Max Displ- 21,300LBS

Hoist WT-18,500LBS

Capacity- N.A.

Speed at Max Displ- 10KNOTS

Fuel Cap- 680 GAL



**FWD STACK SHOWS ONLY WHEN
BOAT IS FITTED FOR MAGNETIC
SWEEPING.**

SCALE: $\frac{1}{8}$ " = 1'-0"



36' MINE SWEEPING LAUNCH

LOA- 36' - 0"

Max Displ- 23960 LBS

Capacity- 70 MEN

Max Beam- 9' - 11"

Hoist WT- 11750 LBS

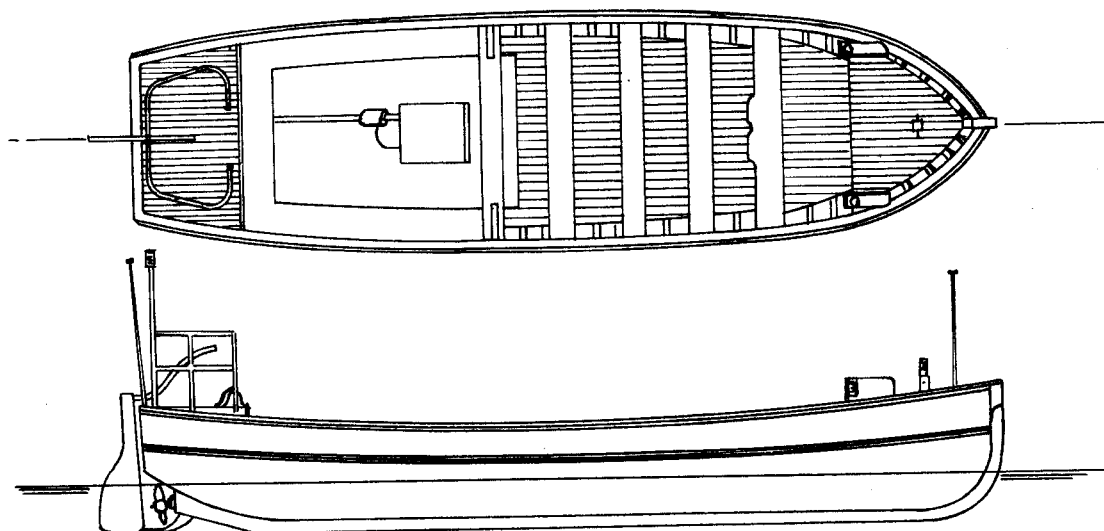
Speed at Max Displ- 6.5 KNOTS

Mach & H P- 4 CYL - 25 HP DIESEL 24 VOLTS

Fuel Cap- 80 GAL

Cruising Range at Full Power & Full Ld- 290 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL AND CARGO



36' MOTOR LAUNCH

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 35' -9"

Max Displ- 26,600LBS

Capacity- 36 MEN OR 8100 LBS

Max Beam- 10' - 6-1/4"

Hoist WT- 18,500LBS

Speed at Max Displ- 9 KTS

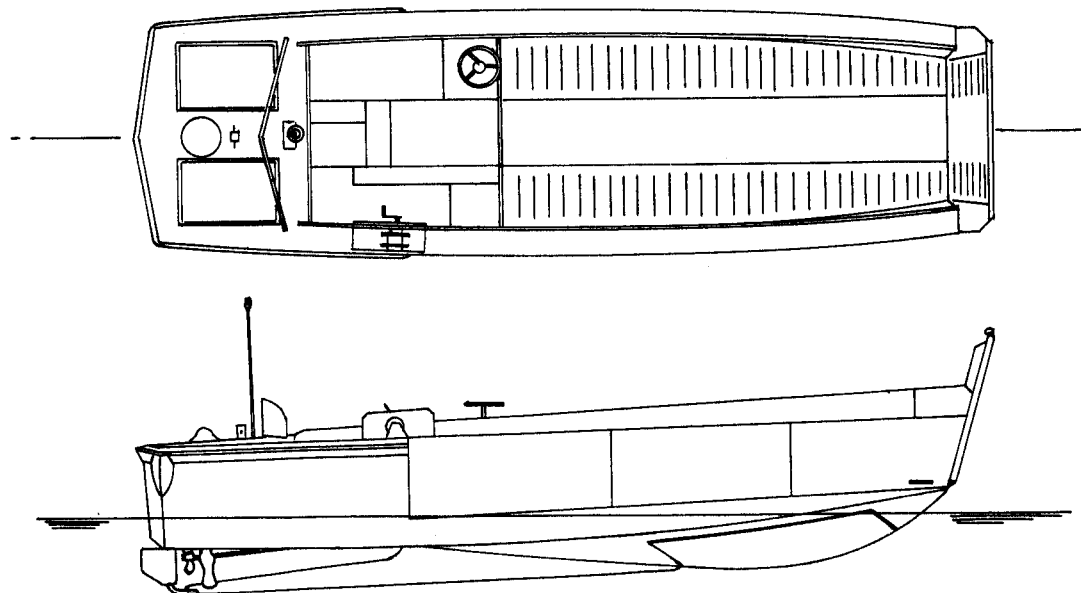
Mach & H P- I- 225 HP DIESEL 24 VOLT

Fuel Cap- 180 GAL

Cruising Range at Full Power & Full Ld- 110 NAUTICAL MILES

ARMAMENT - 2-30 CAL MG

Purpose- TO LAND AND RETRIEVE PERSONNEL OR EQUIPMENT DURING AMPHIBIOUS OPERATIONS



36' LANDING CRAFT LCVP MK I

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 35'-11-1/2"

Max Displ- 26,600 LBS

Capacity- 36 MEN OR 8100LBS

Max Beam- 10'-9-1/2"

Hoist WT- 18,500 LBS

Speed at Max Displ- 10KTS

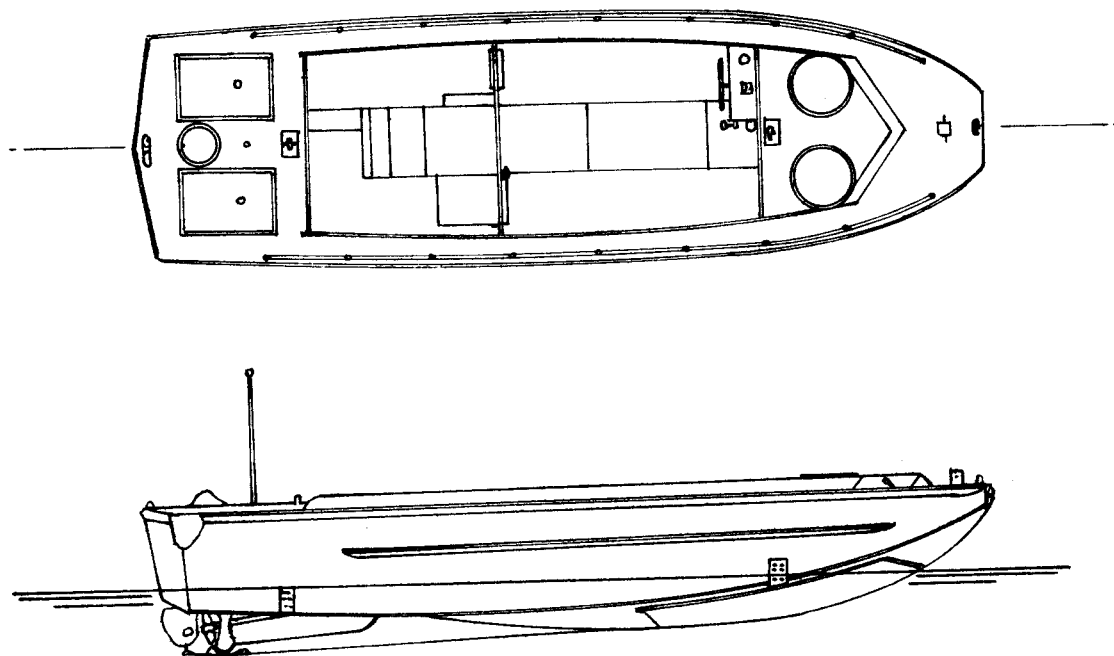
Mach & H P- 1- 225 HP DIESEL 24 VOLTS

Fuel Cap- 180 GAL

Cruising Range at Full Power & Full Ld- 110 NAUTICAL MILES

ARMAMENT- 2-30 CAL MG

Purpose- TO LAND AND RETRIEVE PERSONNEL OR EQUIPMENT DURING AMPHIBIOUS OPERATIONS



36' LANDING CRAFT LCP(L) MK I

SCALE: $\frac{1}{8}$ " = 1'-0"

LOA- 36'- 0 $\frac{1}{2}$ "

Max Displ- 22,500 LBS

Capacity- 8 CREW + EQUIPMENT

Max Beam- 11'- 3 $\frac{1}{4}$ "

Hoist WT- 18,500 LBS

Speed at Max Displ- 15 KNOTS

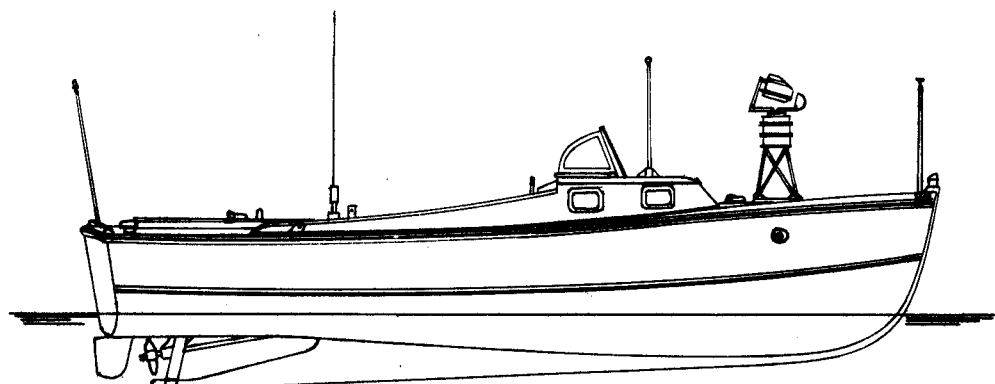
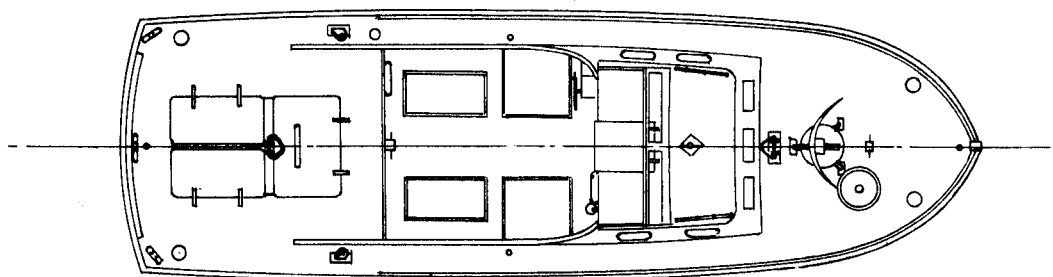
Mach & H P- 1- 6 CYL- 225 HP DIESEL

24 VOLTS

Fuel Cap- 160 GAL

Cruising Range at Full Power & Full Ld- 100 NAUTICAL MILES

Purpose- WAVE GUIDE AND CONTROL



36' LANDING CRAFT LCP(L) MK 2

SCALE: $\frac{1}{8}$ " = 1'-0"

LOA- 35'- 11 3/4"

Max Displ- 26,600LBS

Capacity- 36 MEN

Max Beam- 10'- 9 1/2"

Hoist WT- 18,500LBS

Speed at Max Displ- 10 KNOTS

Mach & H P- 1- 6 CYL 225 DIESEL

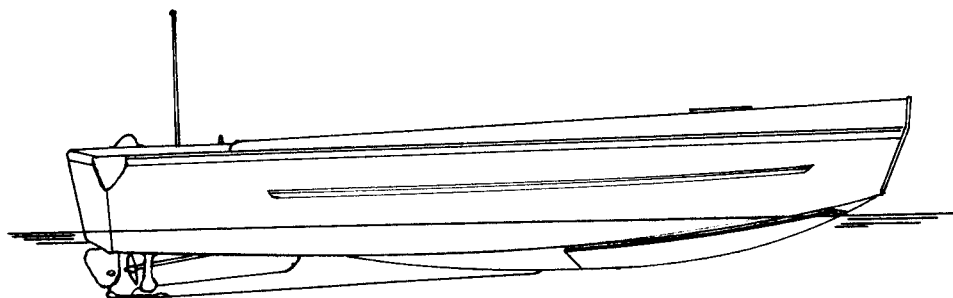
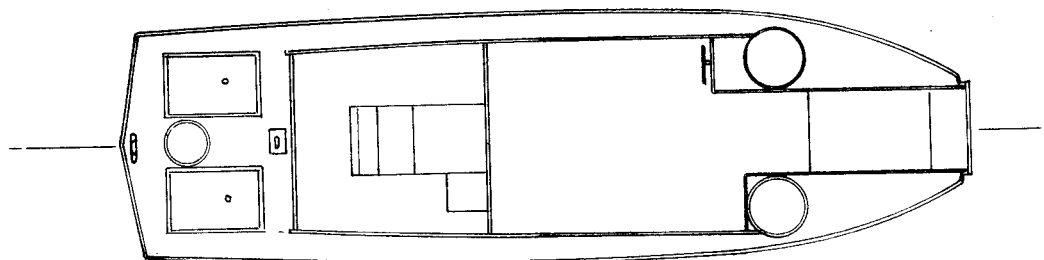
12 VOLTS

Fuel Cap- 180 GAL

Cruising Range at Full Power & Full Ld- 110 NAUTICAL MILES

ARMAMENT- 2 - 30 CAL MG

Purpose- TO LAND AND RETRIEVE PERSONNEL DURING AMPHIBIOUS OPERATIONS



36' LANDING CRAFT LCP(R)

SCALE: $\frac{1}{8}$ " = 1'-0"



LOA- 37'-9 3/4"

Max Displ-

Capacity-

Max Beam-11'- 3"

Hoist WT-19,000 LBS

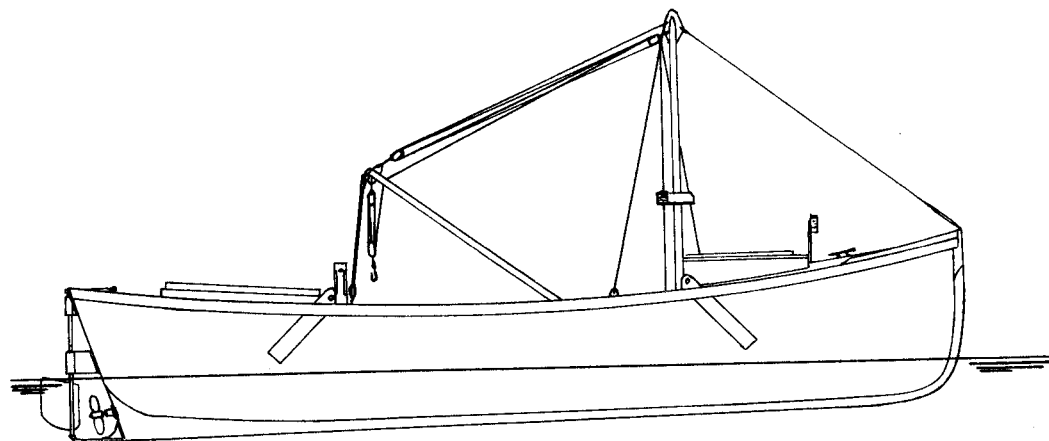
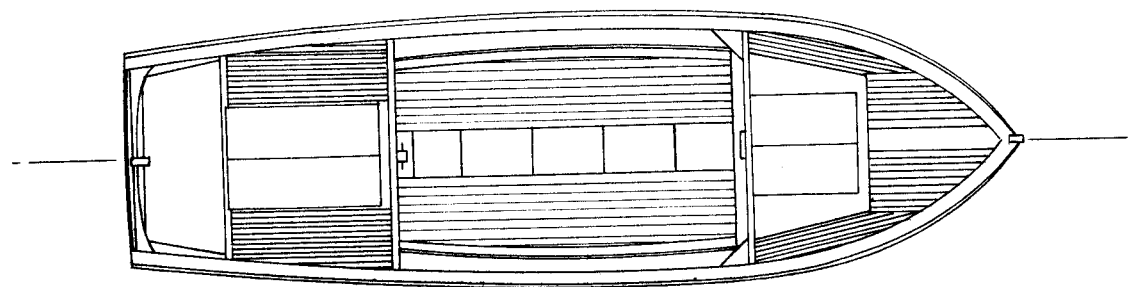
Speed at Max Displ- 8 KNOTS

Mach & H P- 1-6 CYL 105HP DIESEL 24VOLTS

Fuel Cap-120 GAL

Cruising Range at Full Power & Full Ld- 130 NAUTICAL MILES

Purpose- MAINTENANCE OF HARBOR BUOYS



38' BUOY BOAT

SCALE: $\frac{1}{8}$ " = 1'-0"

LOA- 40'- 1-1/4"

Max Displ- 27900 LBS

Capacity- 75 MEN

Max Beam- 12'- 2"

Hoist WT- 17550 LBS

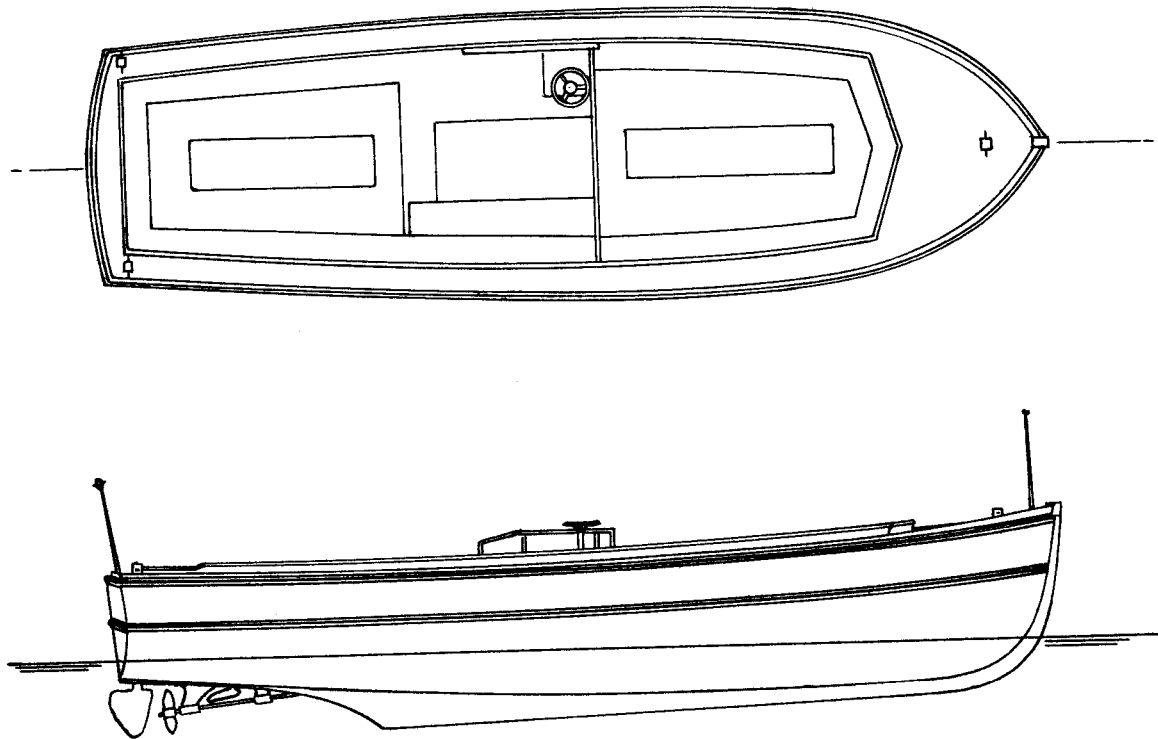
Speed at Max Displ- 11 KNOTS

Mach & H P- 6 CYL - 165 HP DIESEL 24 VOLTS

Fuel Cap- 120 GAL

Cruising Range at Full Power & Full Ld- 110 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



40' UTILITY BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 40'-1-3/8"

Max Displ- 31150 LBS

Capacity- 90 MEN

Max Beam- 11'-4 1/4"

Hoist WT- 16300 LBS

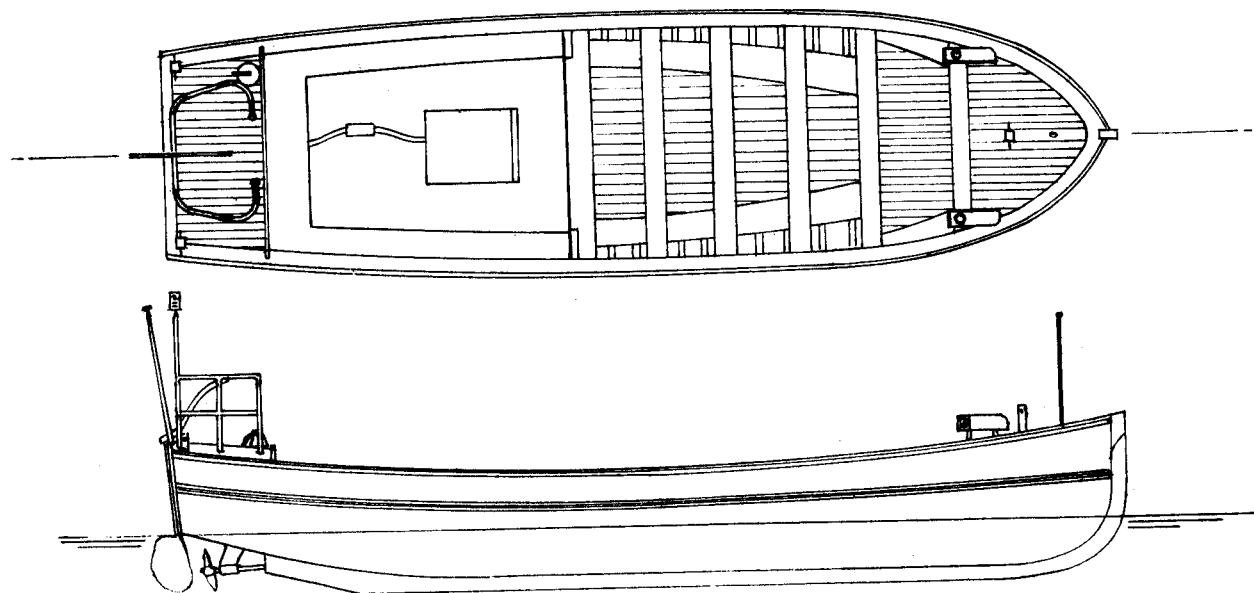
Speed at Max Displ- 8 KNOTS

Mach & H P- 6 CYL - 60 HP DIESEL 24 VOLTS

Fuel Cap- 80 GAL

Cruising Range at Full Power & Full Ld- 150 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



40' MOTOR LAUNCH

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 40'- 0 1/4"

Max Displ- 20805 LBS

Capacity- 37 MEN

Max Beam- 9'- 0 1/2 "

Hoist WT- 14700 LBS

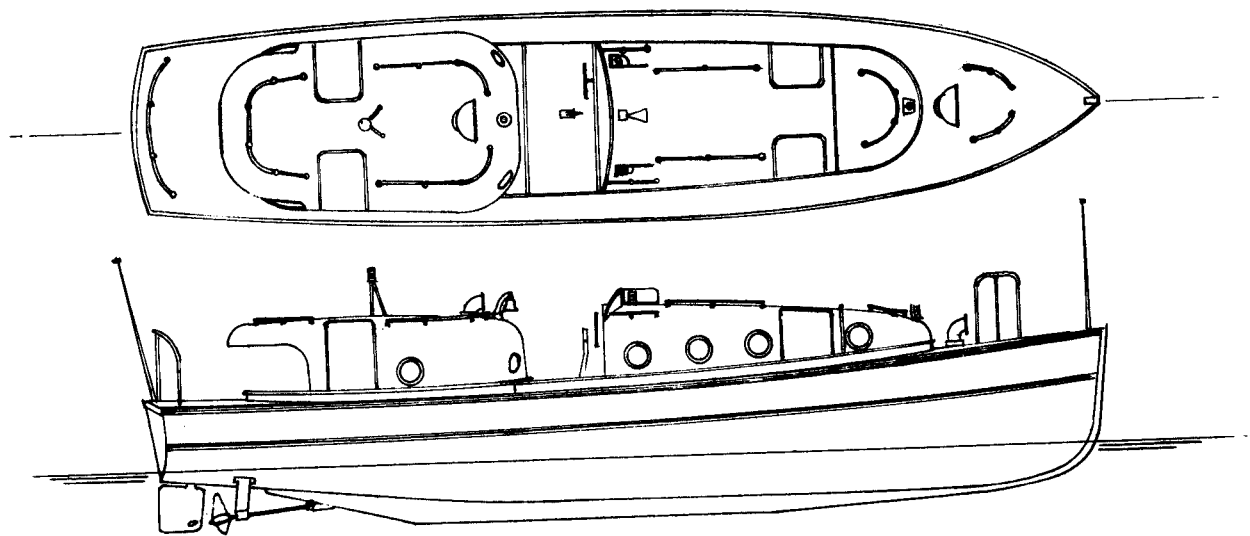
Speed at Max Displ- 10 KNOTS

Mach & H P- 6 CYL - 105 HP DIESEL 24 VOLTS

Fuel Cap- 86 GAL


Cruising Range at Full Power & Full Ld- 115 NAUTICAL MILES

Purpose- TO TRANSPORT OFFICER PERSONNEL



40' MOTOR BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$

A horizontal scale bar with alternating black and white segments, used to indicate the length of the drawing.

LOA- 40'-2"

Max Displ- 23595 LBS

Capacity- 43 MEN

Max Beam- 11'-6-1/2"

Hoist WT- 16500 LBS

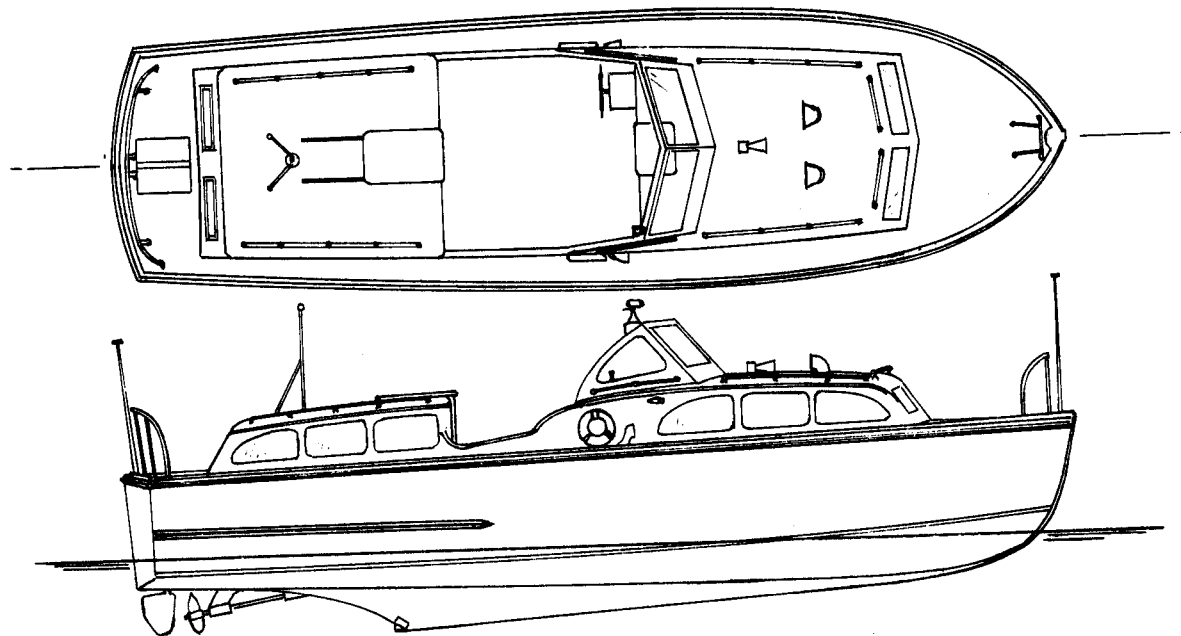
Speed at Max Displ- 12 KNOTS

Mach & H P- 6 CYL - 165 HP DIESEL 24 VOLTS

Fuel Cap- 164 GAL

Cruising Range at Full Power & Full Ld- 210 NAUTICAL MILES

Purpose- TO TRANSPORT OFFICER PERSONNEL



40' PERSONNEL BOAT MK I

SCALE: $\frac{1}{8}$ " = 1'-0"

LOA- 40' - 2"

Max Displ- 23595 LBS

Capacity- 43 MEN

Max Beam- 11' - 6-1/2"

Hoist WT-16500 LBS

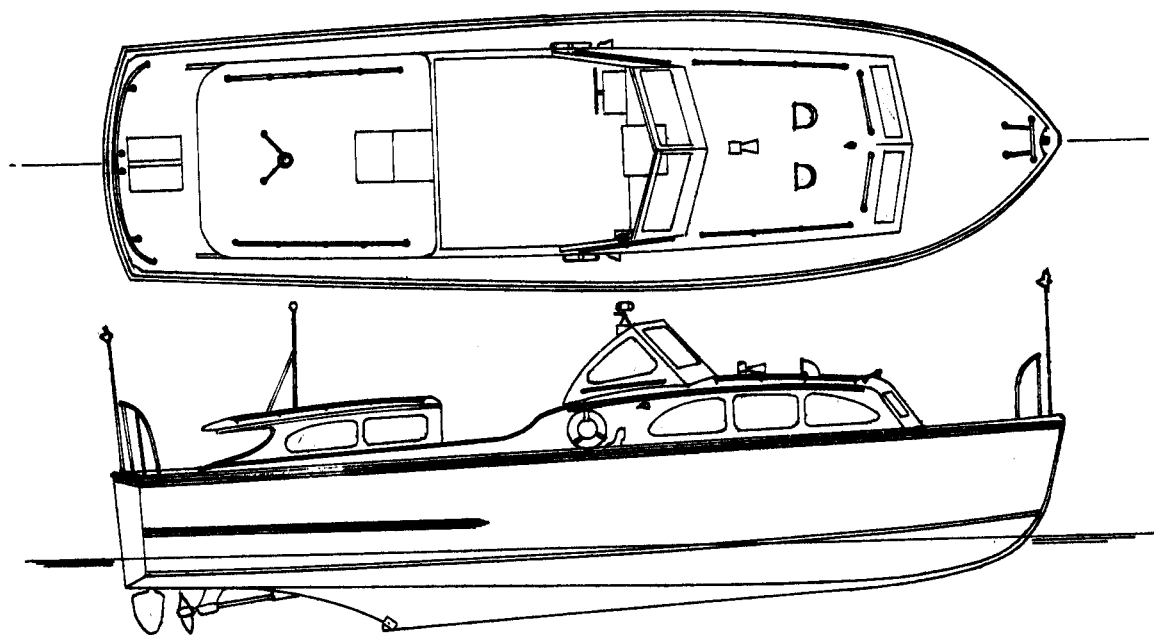
Speed at Max Displ- 12 KNOTS

Mach & H P- 6 CYL - 165 HP DIESEL 24 VOLTS

Fuel Cap- 164 GAL

Cruising Range at Full Power & Full Ld- 210 NAUTICAL MILES

Purpose- TO TRANSPORT OFFICER PERSONNEL



40' PERSONNEL BOAT MK 2

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 43'- 3-1/2"

Max Displ- 25985 LBS

Capacity- 13 MEN

Max Beam- 11'- 6 - 1/2"

Hoist WT- 24500 LBS

Speed at Max Displ- 20 KNOTS

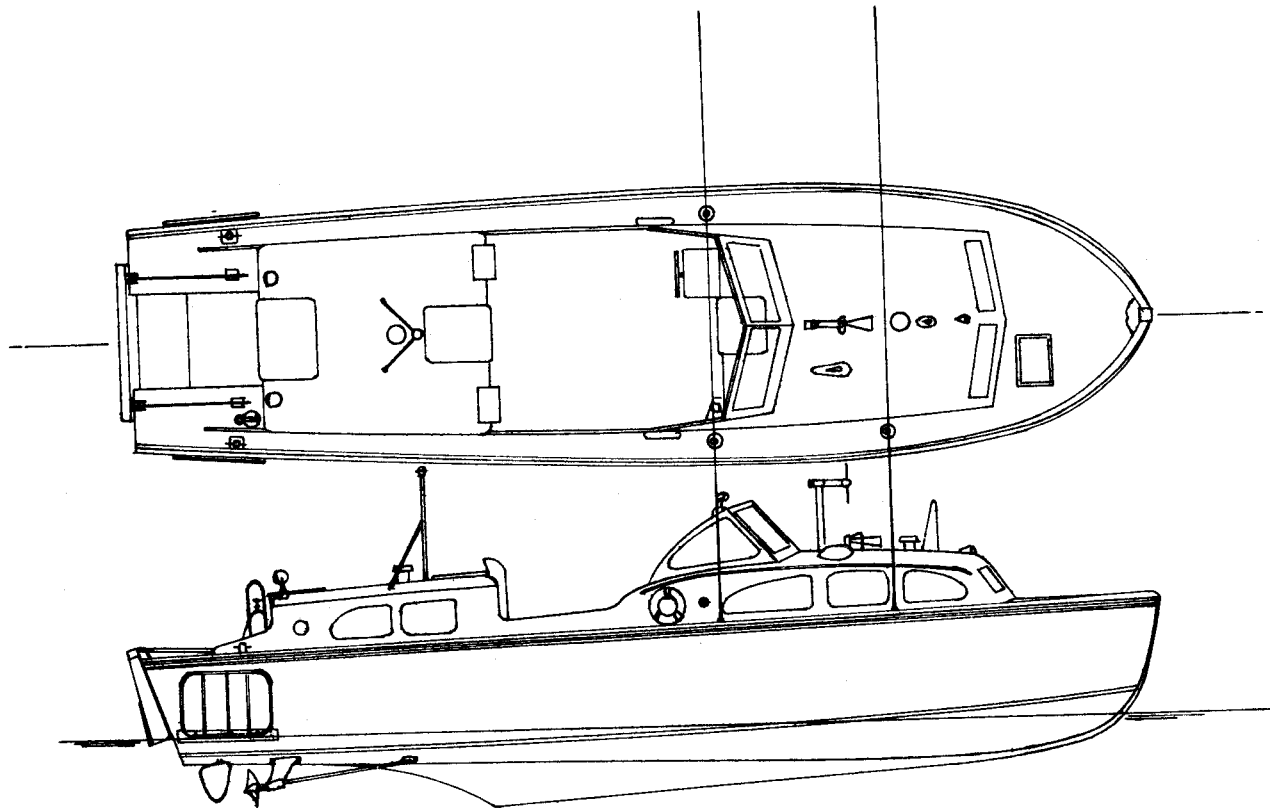
Mach & H P- 2 - 6 CYL- 165 HP DIESEL

24 VOLTS

Fuel Cap- 170 GAL

Cruising Range at Full Power & Full Ld- 140 NAUTICAL MILES

Purpose- TO PERFORM WATER-BORNE RESCUE OPERATIONS



40' RESCUE BOAT MK I

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 42'- 3"

Max Displ- 57,552 LBS

Capacity- 20,552LBS AV GAS +
500LBS AVLO

Max Beam- 11'- 9"

Hoist WT- 57,552 LBS

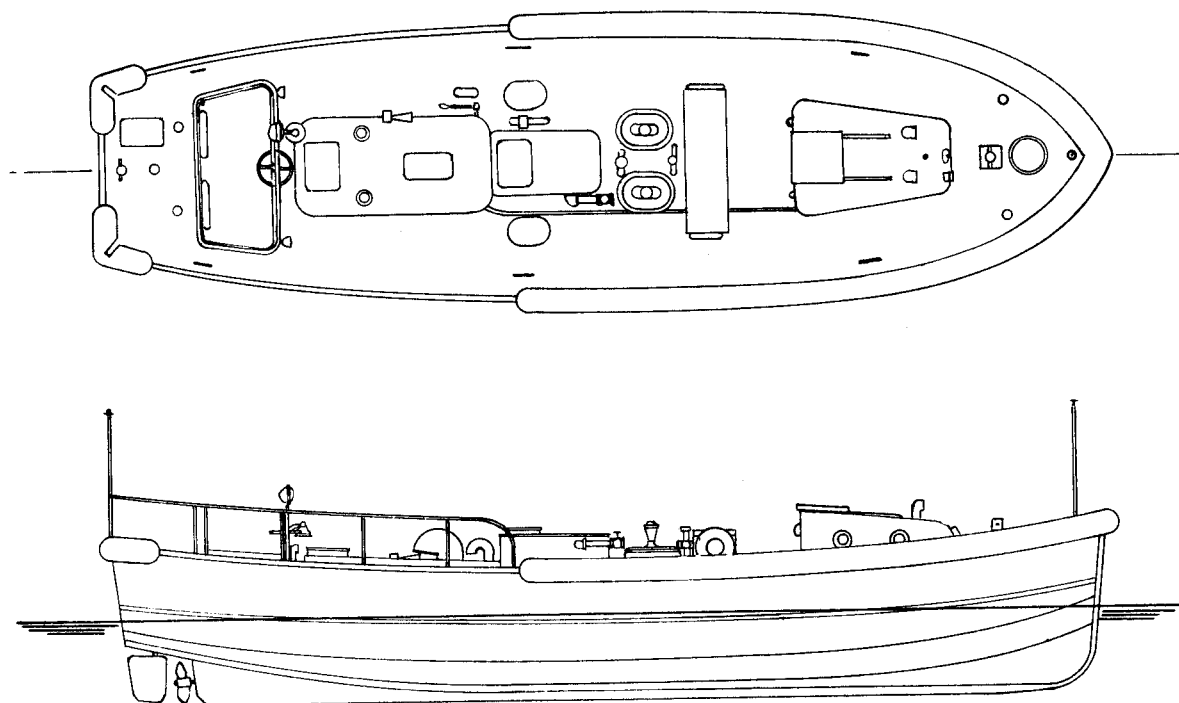
Speed at Max Displ- 6 KNOTS

Mach & H P- 1- 6 CYL 100 HP DIESEL 12 VOLTS

Fuel Cap- 200 GAL

Cruising Range at Full Power & Full Ld- 160 NAUTICAL MILES

Purpose- REFUELING OF SEAPLANES



42' AIRCRAFT REFUELING BOAT MK 2

SCALE: $\frac{1}{8}$ " = 1'-0"



LOA- 45'- 9"

Max Displ- 32,000 LBS

Capacity-(NORMAL) 8 LITTERS, 6 CREW

Max Beam- 13'- 8-1/4"

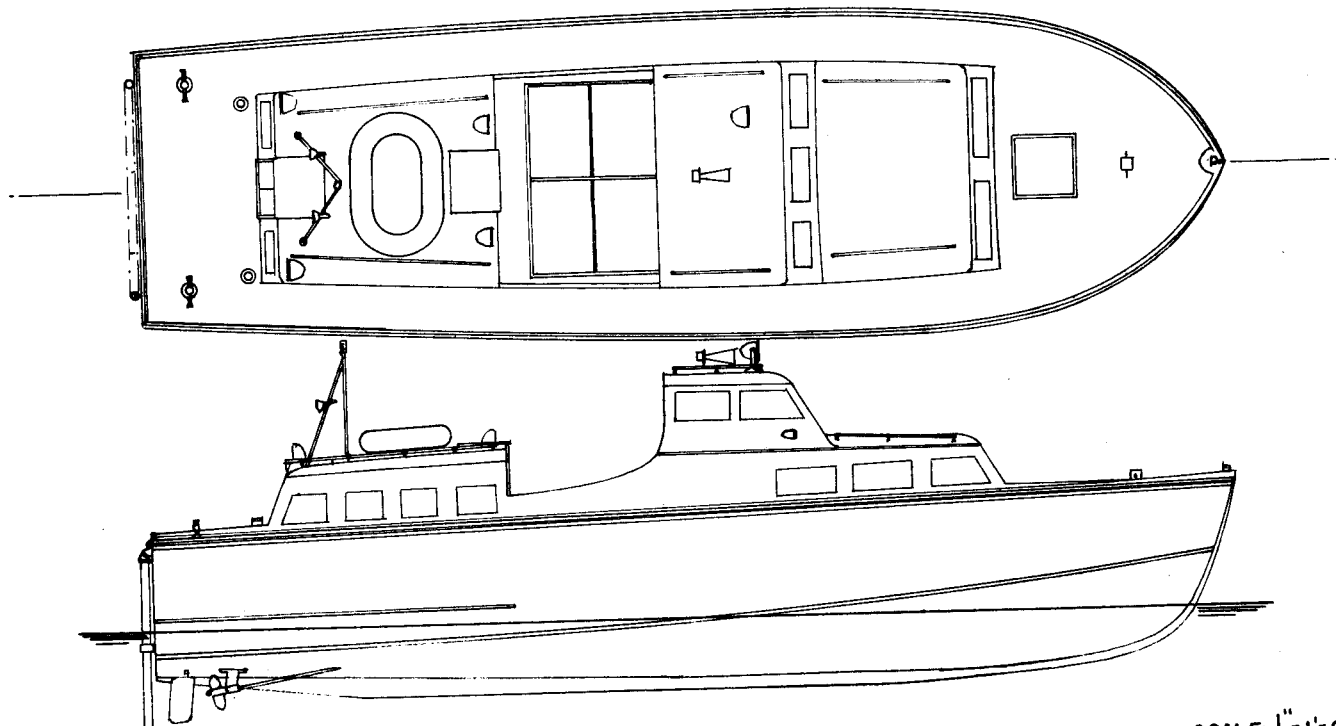
Hoist WT- 30,000LBS

Speed at Max Displ- 33 KNOTS

Mach & H P- 2- V-12 CYL 600HP GASOLINE 24 VOLTS Fuel Cap- 375 GAL

Cruising Range at Full Power & Full Ld- 125 NAUTICAL MILES

Purpose- TO PERFORM WATER BORNE RESCUE OPERATIONS



45' RESCUE BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 46'- 3-1/4"

Max Displ- 39320 LBS

Capacity- 5 MEN

Max Beam- 15'-3"

Hoist WT- 33200 LBS

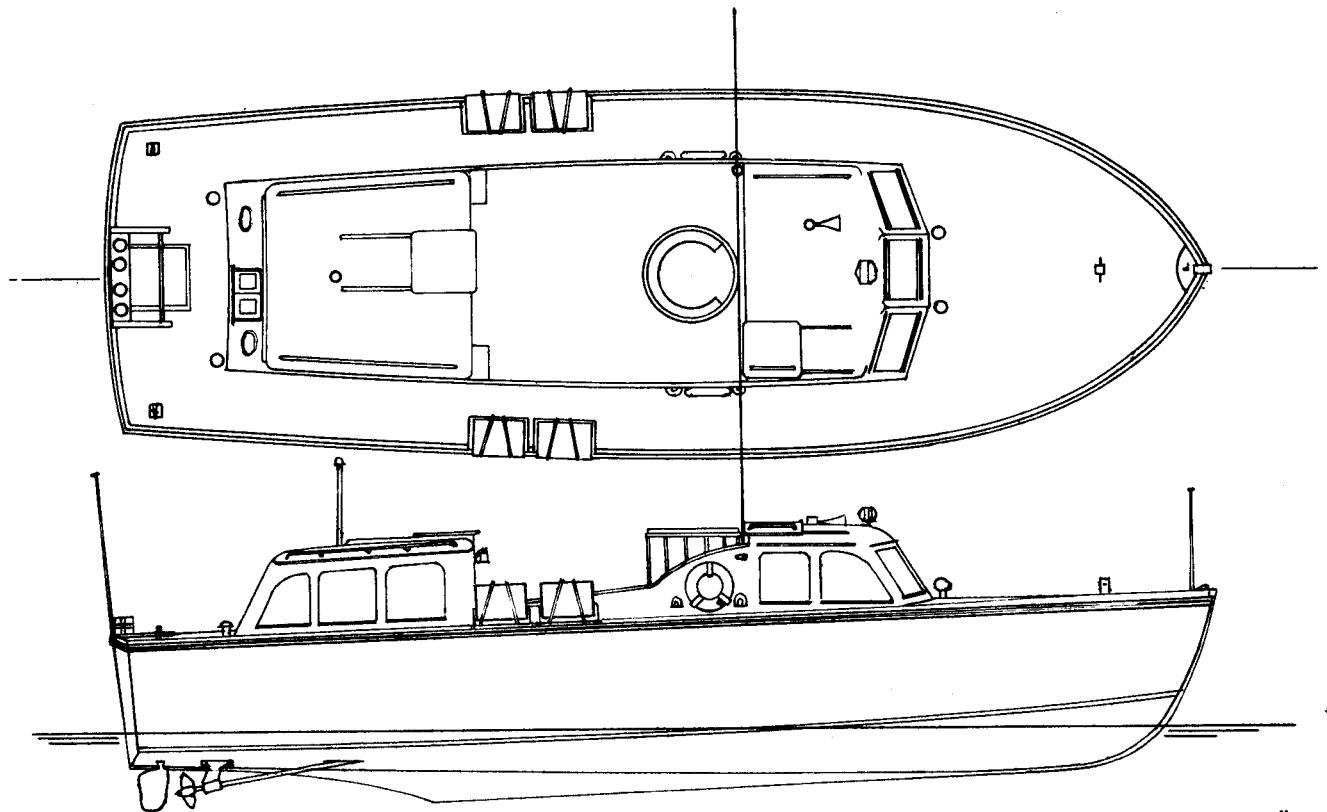
Speed at Max Displ- 13 KNOTS

Mach & H P- 2-6 CYL- 165 HP DIESELS 24 VOLTS

Fuel Cap- 375 GAL

Cruising Range at Full Power & Full Ld- 200 NAUTICAL MILES

Purpose- TO PATROL SHORE LINES OF NAVAL ESTABLISHMENTS



45' PICKET BOAT MK 5

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA: 50' - 2 1/2"

Max Displ- 48050 LBS

Capacity- 150 MEN

Max Beam- 14' - 5 3/4"

Hoist WT- 23300 LBS

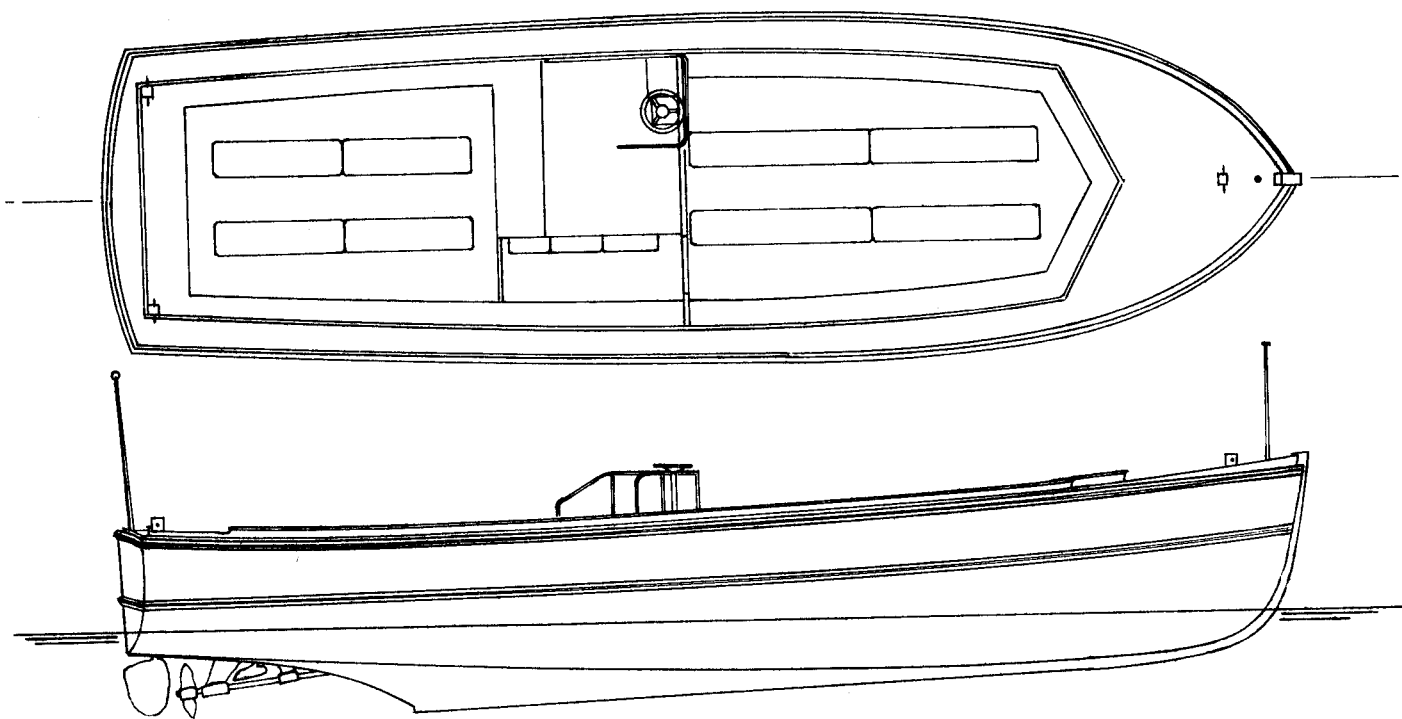
Speed at Max Displ- 11 KNOTS

Mach & H P- 6 CYL - 165 H P DIESEL 24 VOLTS

Fuel Cap- 170 GAL

Cruising Range at Full Power & Full Ld- 150 NAUTICAL MILE

Purpose- TO TRANSPORT PERSONNEL OR CARGO



50' UTILITY BOAT

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 50' - 2"

Max Displ- 49160 LBS

Capacity- 175 MEN

Max Beam- 13' - 2"

Hoist WT- 23000 LBS

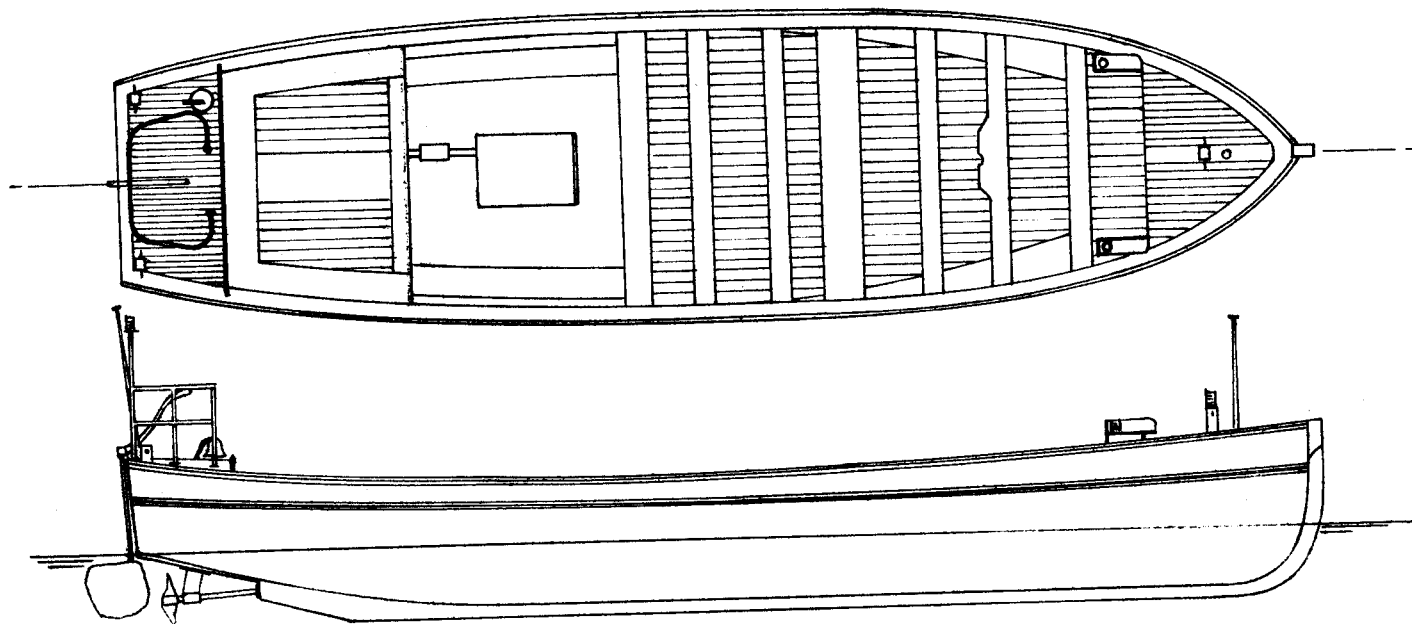
Speed at Max Displ- 8 KNOTS

Mach & H P- 6 CYL- 60 HP DIESEL 24 VOLTS

Fuel Cap- 80 GAL

Cruising Range at Full Power & Full Ld- 150 NAUTICAL MILES

Purpose- TO TRANSPORT PERSONNEL OR CARGO



50' MOTOR LAUNCH

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 50'- 1-1/2"

Max Displ- 112,000LBS

Capacity- 60,000LBS

Max Beam- 14'- 0-1/4"

Hoist WT- 52,000LBS

Speed at Max Displ- 9.5 KNOTS

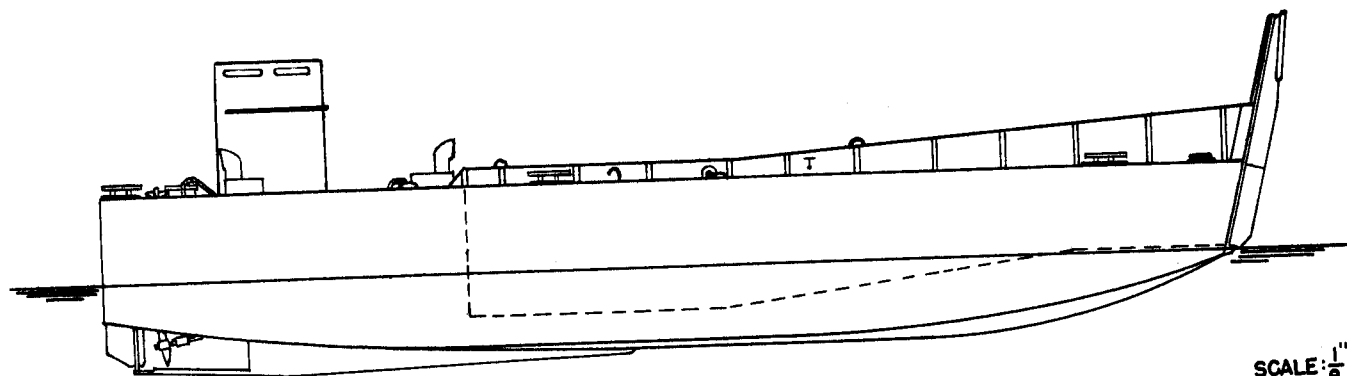
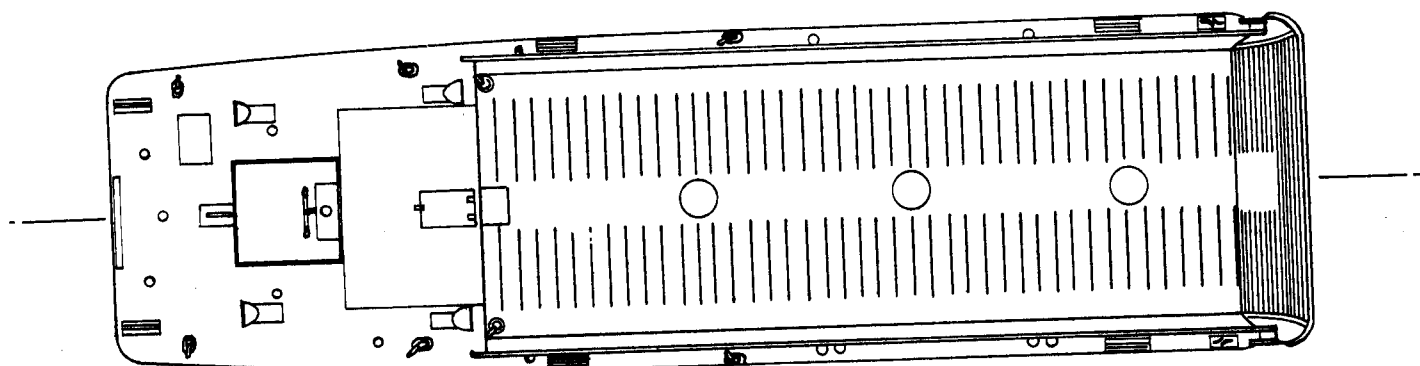
Mach & H P- 2- 6 CYL 225 HP DIESEL 24 VOLTS

Fuel Cap- 450 GAL

Cruising Range at Full Power & Full Ld- 130 NAUTICAL MILES

Purpose- TO LAND GENERAL VEHICULAR CARGO AND PERSONNEL DURING AMPHIBIOUS OPERATIONS

THIS ARRANGEMENT FOR BOATS BUILT AFTER JANUARY 1955



LCM(3)

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 52'-2"

Max Displ- 73,748 LBS

Capacity- 6448 LBS

Max Beam- 14'-7"

Hoist WT- 67,200 LBS

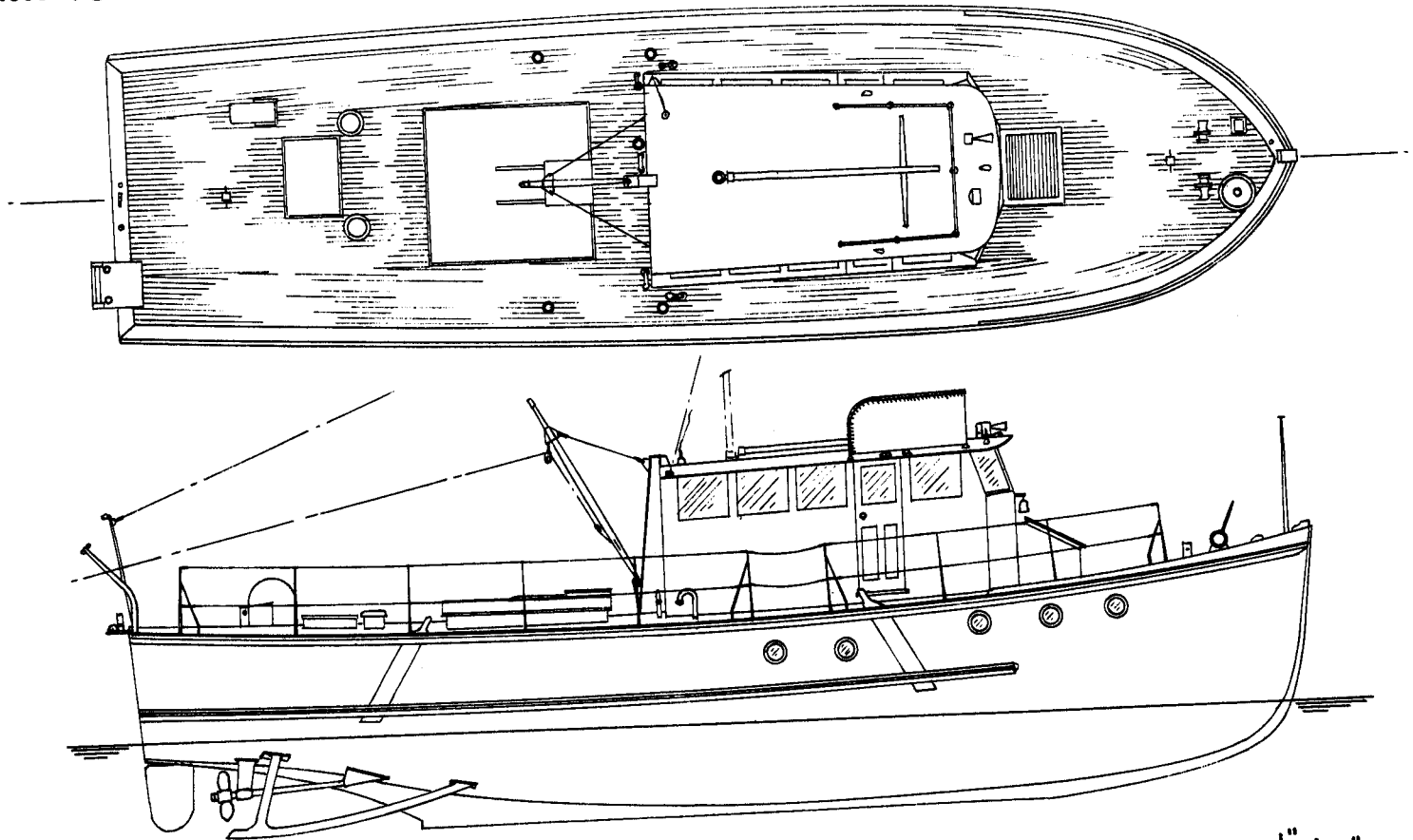
Speed at Max Displ- 10.5 KNOTS

Mach & H P- 2- 6 CYL 165 HP DIESEL 24 VOLTS

Fuel Cap- 1400 GAL

Cruising Range at Full Power & Full Ld- 600 NAUTICAL MILES

Purpose- TO OBTAIN SOUNDINGS FOR NAVY HYDROGRAPHIC OFFICE



52' SOUNDING BOAT

SCALE: $\frac{1}{8}$ " = 1'-0"



LOA- 56'-1-1/2"

Max Displ- 124,000 LBS

Capacity- 60,000 LBS

Max Beam- 14'-0-1/4"

Hoist WT- 56,000 LBS

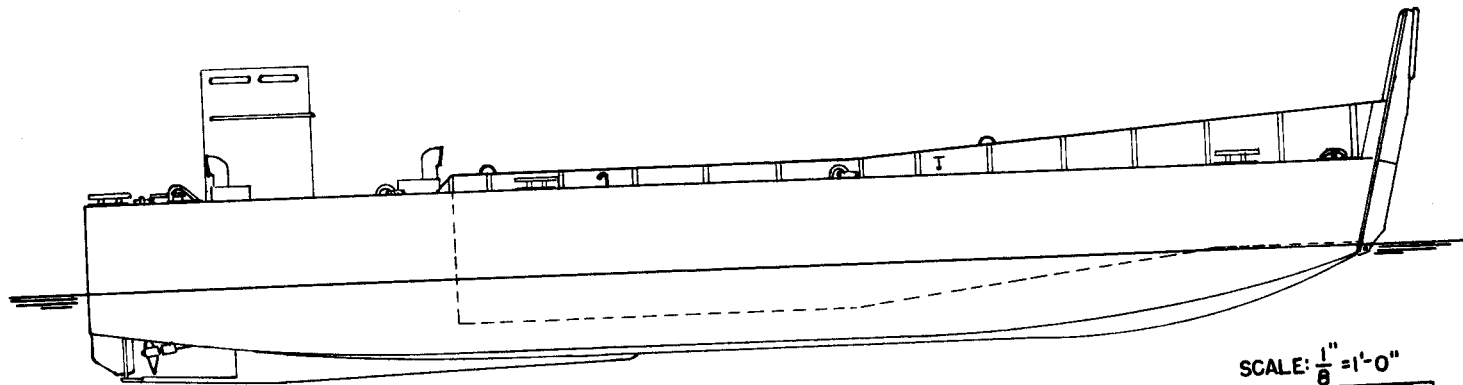
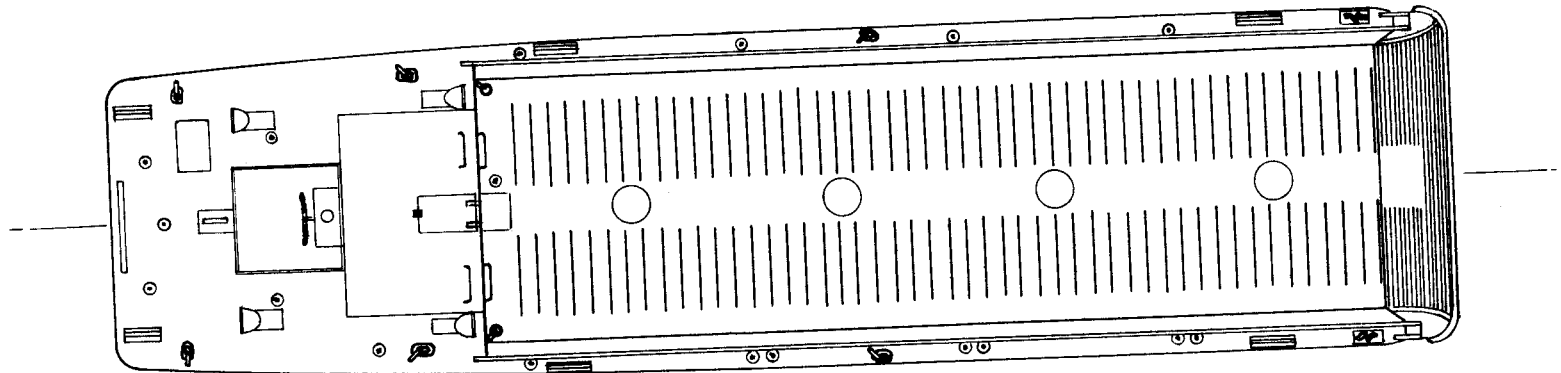
Speed at Max Displ- 9.5 KNOTS

Mach & H P- 2- 6 CYL 225 HP DIESEL 24 VOLTS

Fuel Cap- 450 GAL

Cruising Range at Full Power & Full Ld- 130 NAUTICAL MILES

Purpose- TO LAND GENERAL VEHICULAR CARGO AND PERSONNEL DURING AMPHIBIOUS OPERATIONS



LCM(6)

SCALE: $\frac{1}{8}'' = 1'-0''$



LOA- 63'- 4"

Max Displ- 64,600 LBS

Capacity-(NORMAL) 8 CREW + 6 LITTERS

Max Beam- 15'- 4"

Hoist WT- 62,800 LBS W/CRADLE

Speed at Max Displ- 28 KNOTS

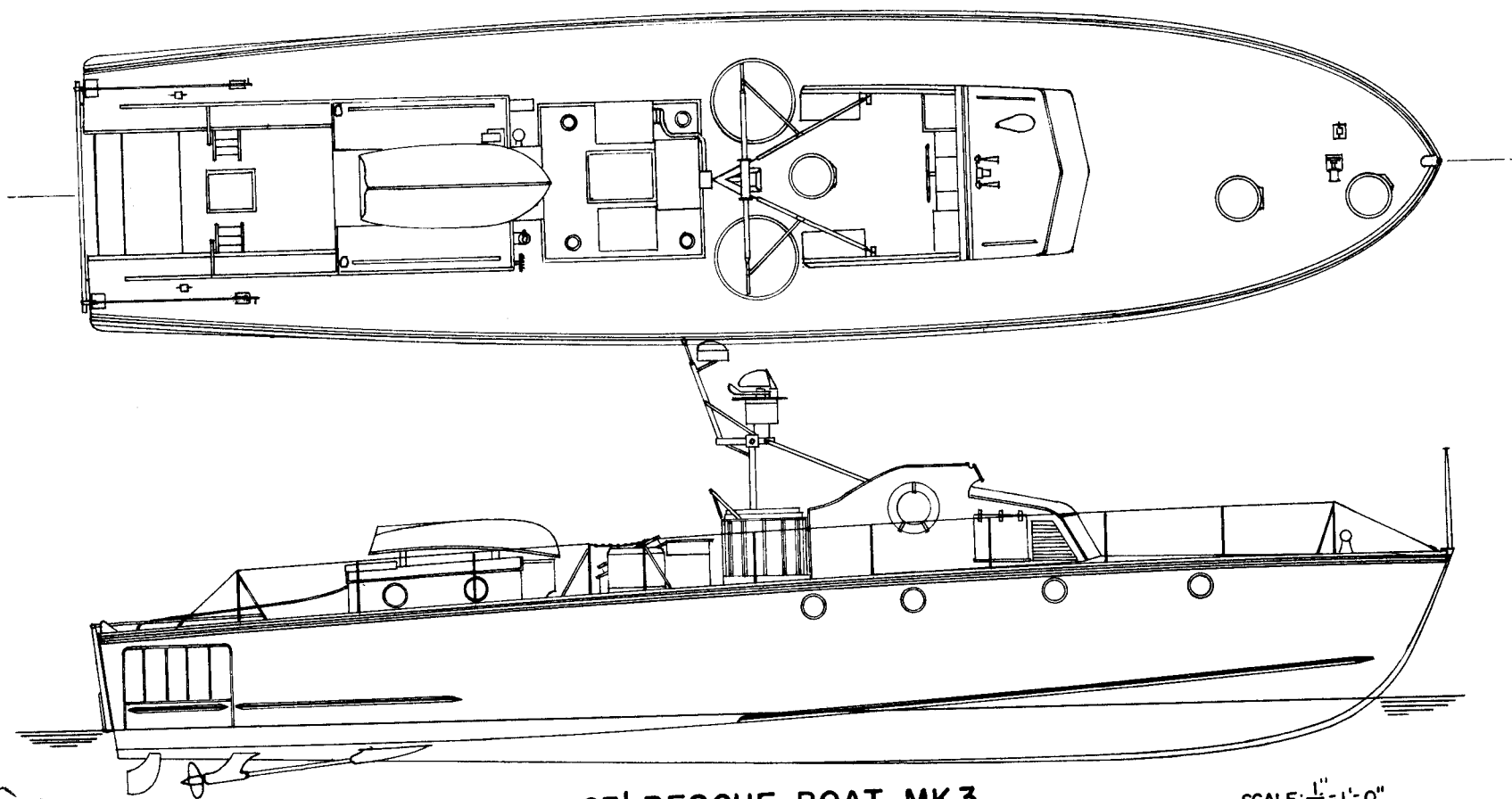
Mach & H P- 2- V-12 CYL 630HP GASOLINE 24 VOLTS

Fuel Cap- 1580 GAL

Cruising Range at Full Power & Full Ld- 450 NAUTICAL MILES

ARMAMENT- 4- 50 CAL M G

Purpose- OFF SHORE WATER BORNE RESCUE OPERATIONS



63' RESCUE BOAT MK 3

SCALE: $\frac{1}{8}'' = 1'-0''$

LOA- 72'-10 $\frac{1}{4}$ "

Max Displ- 106,814 LBS

Capacity- 24,000 LBS

Max Beam- 17'-0"

Hoist WT- N.A.

Speed at Max Displ- 18.5 KNOTS

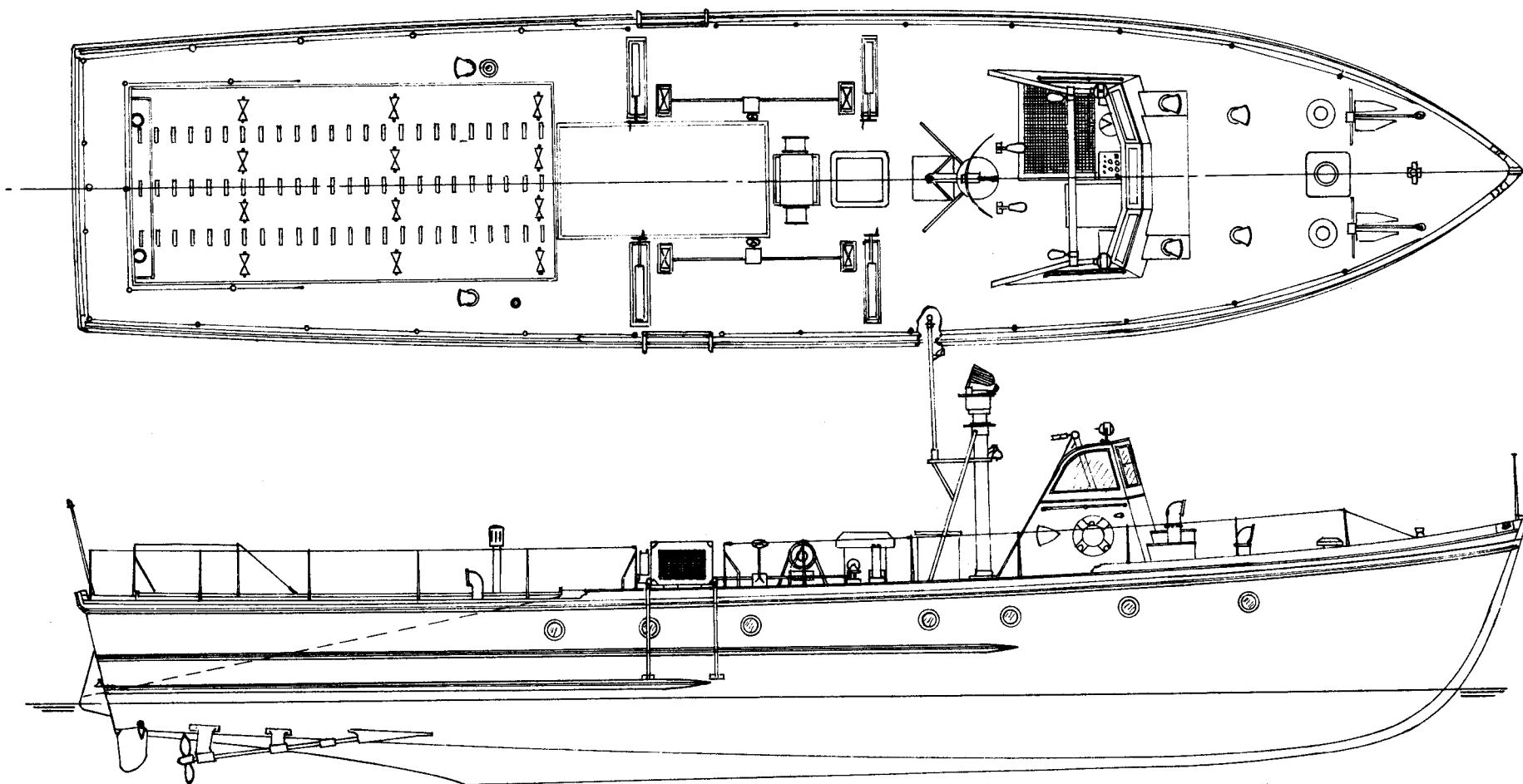
Mach & H P- 2-"QUADS"-1300HP DIESEL

24 VOLTS

Fuel Cap- 900 GAL

Cruising Range at Full Power & Full Ld- 180 NAUTICAL MILES

Purpose- TO RETRIEVE PRACTICE TORPEDOES



72' TORPEDO RETRIEVER

SCALE: $\frac{1}{8}$ " = 1'-0"

LOA- 73'- 4 1/2"

Max Displ- 111,843 LBS

Capacity- N.A.

Max Beam- 17'- 0"

Hoist WT- N.A.

Speed at Max Displ- 17.5 KNOTS

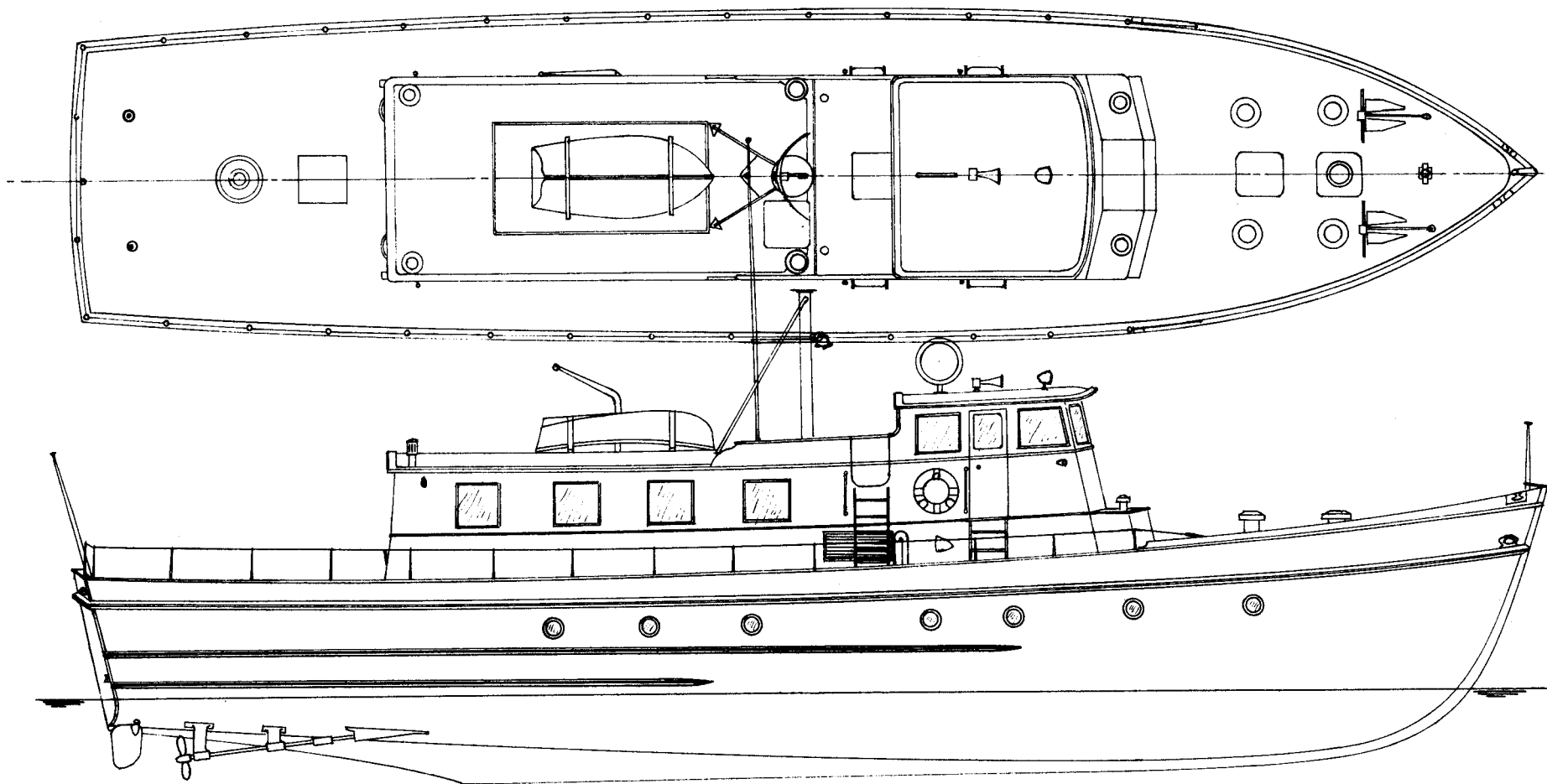
Mach & H P- 2- "QUADS" - 1300HP DIESEL

24 VOLTS

Fuel Cap- 1200 GAL

Cruising Range at Full Power & Full Ld- 220 NAUTICAL MILES

Purpose- SOUND DETECTION TESTING



73' NOISE MEASURING BOAT

SCALE: 1/8" = 1'-0"

LOA-73'-7 3/4"

Max Displ- 254,000LBS

Capacity-120,000LBS

Max Beam-21'-0 1/8"

Hoist WT-134,000LBS

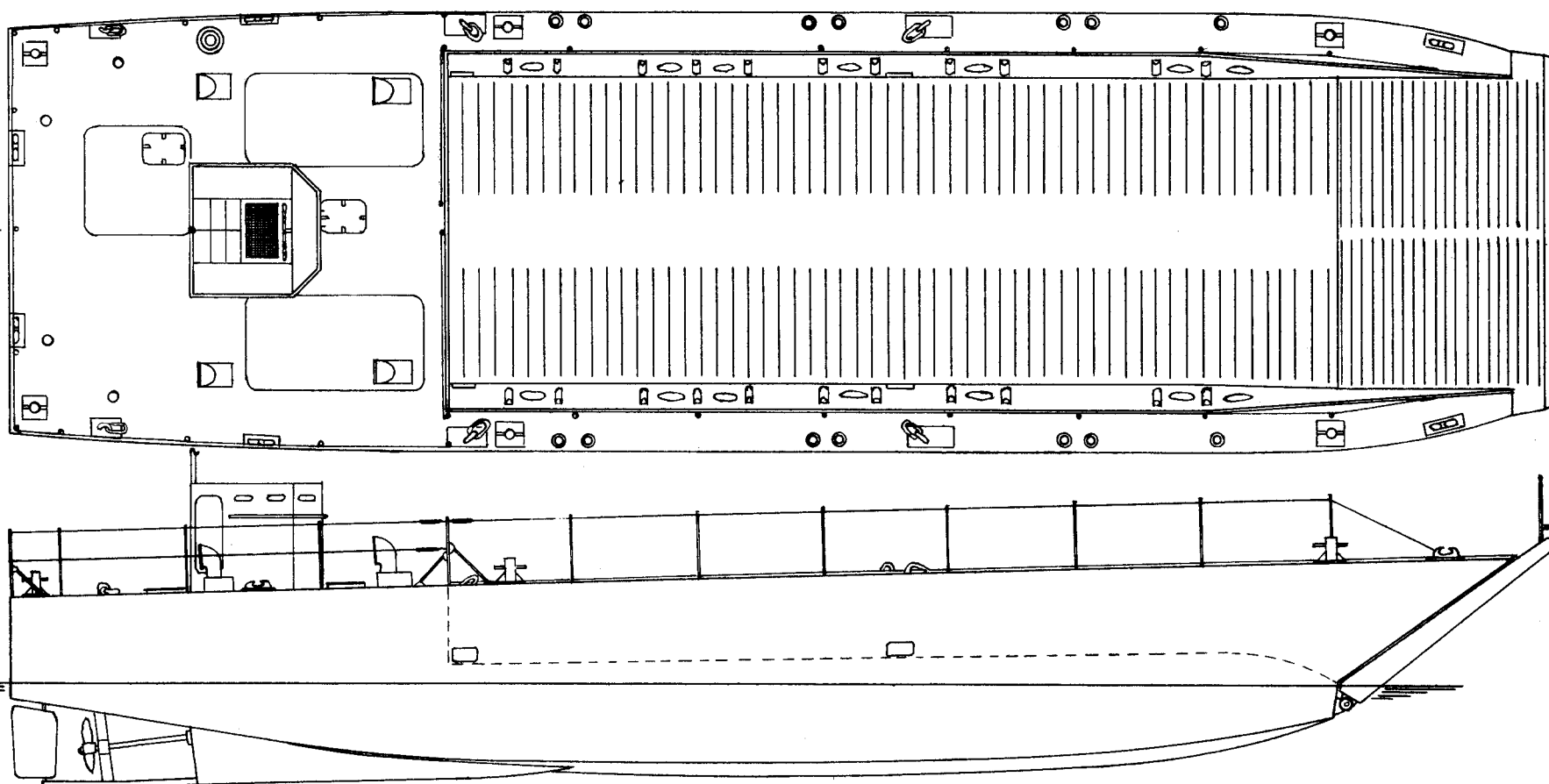
Speed at Max Displ- 9 KNOTS

Mach & H P- 2- 12 CYL 370 HP DIESEL 24 VOLTS

Fuel Cap-1146 GAL

Cruising Range at Full Power & Full Ld-190 NAUTICAL MILES

Purpose-TO LAND A HEAVY TANK OR ONE OF THE LARGER TYPES OF VEHICLES DURING AMPHIBIOUS OPERATIONS



LCM (8)

SCALE: 1/8" = 1'-0"



INFLATABLE BOATS



LOA-14'-8"

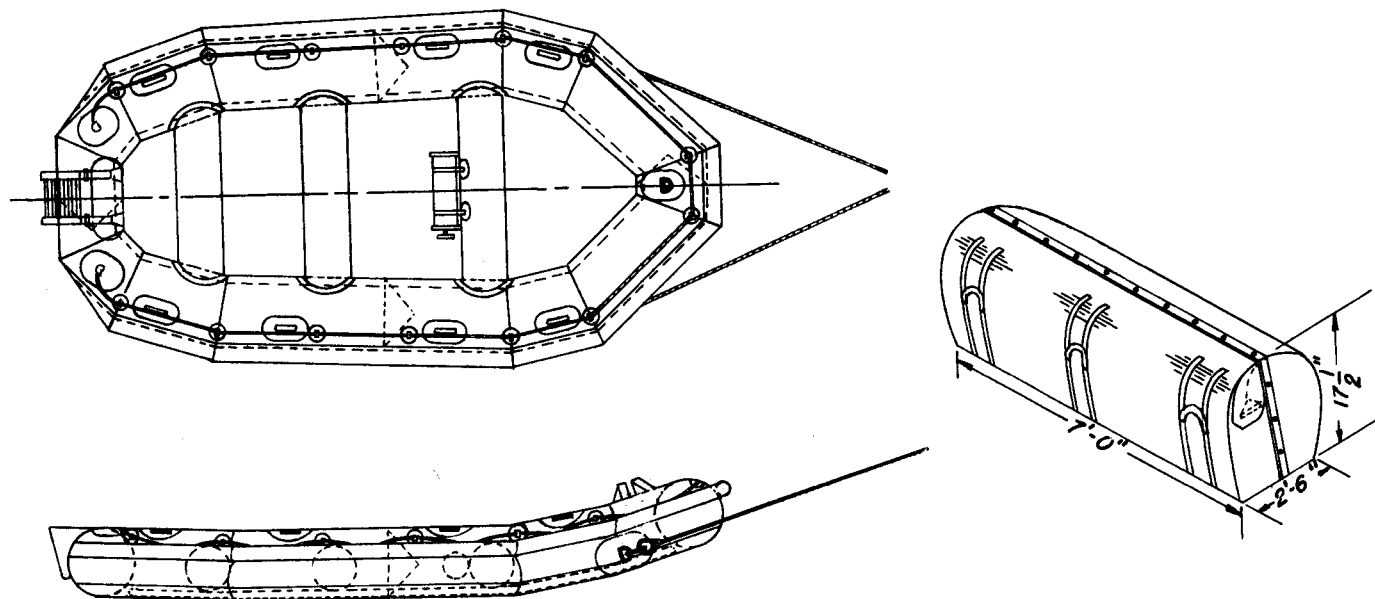
Max Beam- 7'-9"

Capacity- 10 PERSONS

WT AS STOWED* - 350 LBS.

MACH & HP - 9.7 HP OUTBOARD MOTOR

* (EXCLUSIVE OF WGT. OF MOTOR - 65 LB)



10 PERSON CO₂ INFLATABLE
LANDING BOAT

SCALE: $\frac{1}{4}$ " = 1'-0"

LOA- 12'-0"

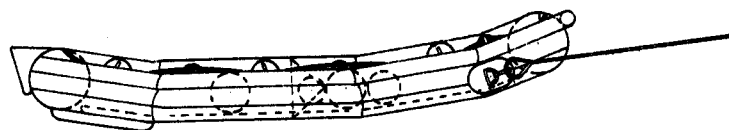
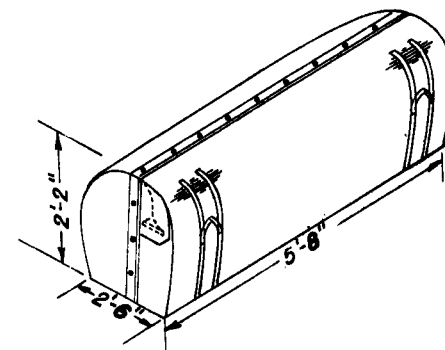
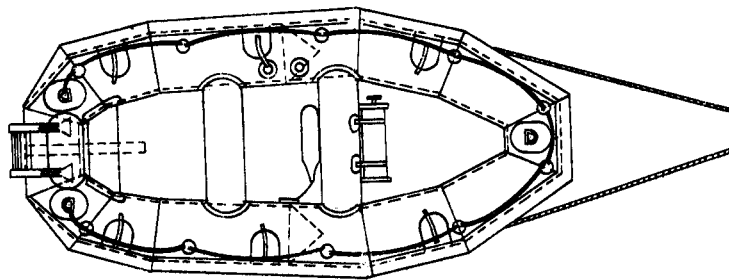
Max Beam- 6'-0"

Capacity- 7 PERSONS

WT AS STOWED* - 225 LBS.


MACH & HP - 5 HP OUTBOARD MOTOR

*(EXCLUSIVE OF WGT OF MOTOR - 43 LB)



7 PERSON CO₂ INFLATABLE
LANDING BOAT

SCALE $\frac{1}{4}'' = 1'-0''$

A graphical scale bar corresponding to the text above it, showing markings for 1/4 inch increments.

LOA- 18'-0"

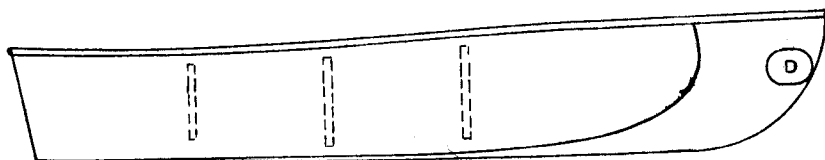
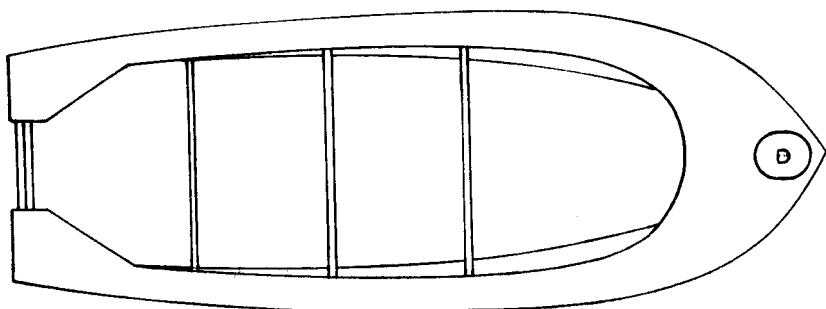
Max Beam- 6'-6 $\frac{1}{2}$ "

Capacity- 10 PERSONS

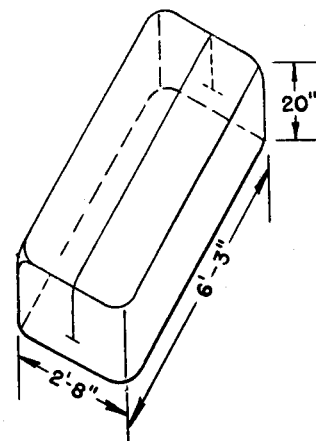
WT AS STOWED* - 355 LB.

MACH & HP- 14 HP OUTBOARD MOTOR

*(EXCLUSIVE OF WGT. OF MOTOR- 67 LB.)



10 PERSON CO₂ INFLATABLE
MAT BOAT



SCALE $\frac{1}{4}$ " = 1'-0"
[A graphical scale bar with markings for 0, 1, 2, and 3 feet.]

LOA- 15'-8"

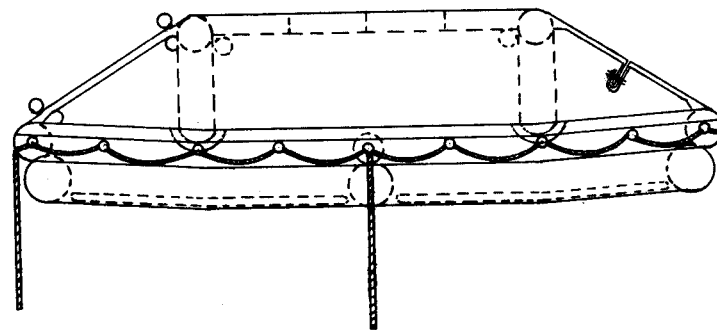
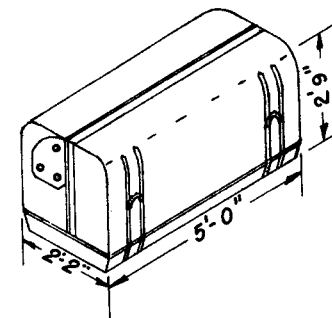
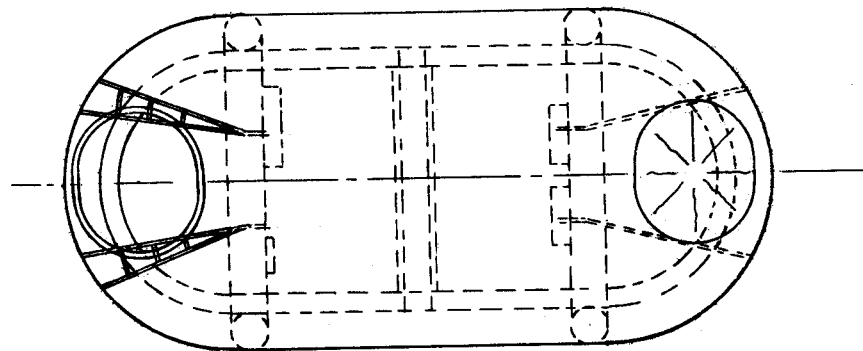
Max Beam- 7'-4"

Capacity- 15 PERSONS

WT AS STOWED - 267 LB.

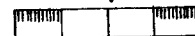
RATIONS & EQUIPT-103 LB

TOTAL -370 LB.



15 PERSON CO₂ INFLATABLE
LIFEBOAT - MK. III

SCALE $\frac{1}{4}'' = 1 \text{ FT.}$



LOA- 12'-0"

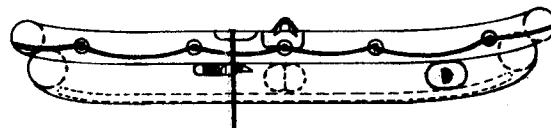
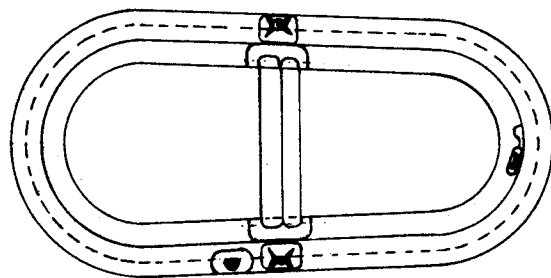
Max Beam- 5'-9"

Capacity- 7 PERSONS

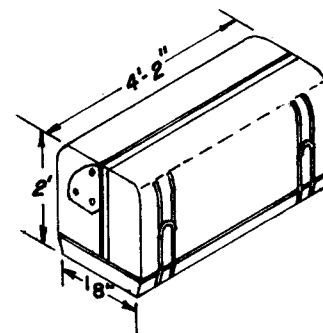
WT AS STOWED - 120 LB.

RATIONS & EQUIPT- 103 LB

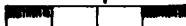
TOTAL WGT-223 LB.



7 PERSON CO₂ INFLATABLE
LIFEBOAT



SCALE $\frac{1}{4}'' = 1'-0''$

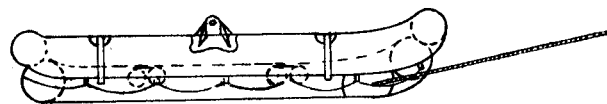
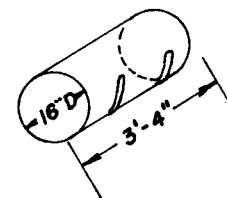
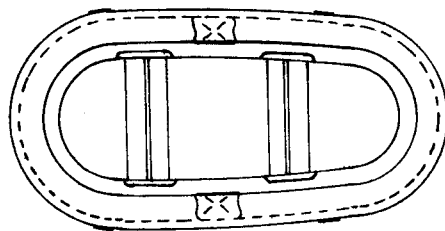


LOA- 9'-5"

WT AS STOWED - 110 LBS.


Max Beam- 4'-7"

Capacity- 4 PERSON



4 PERSON INFLATABLE
BOAT MARK 2

SCALE $\frac{1}{4}'' = 1'-0''$



LOA- 25'-0"

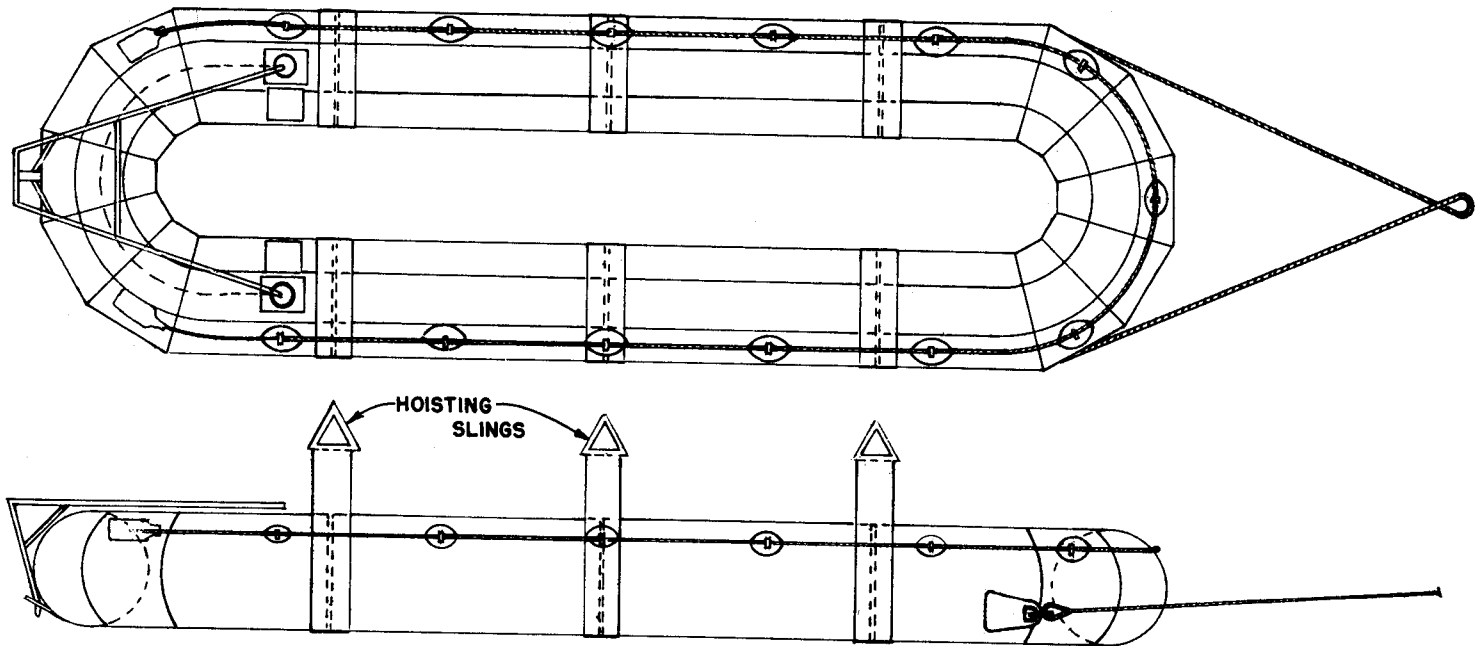
Max Beam- 7'-6"

Capacity- 6000 LB.

WT AS STOWED*- 525 LB.

MACH & HP- 9.7 HP OUTBOARD MOTOR

*(EXCLUSIVE OF WGT. OF MOTOR- 65 LBS.)



PNEUMATIC BARGE
PATROL PLANE TENDING BARGE

SCALE $\frac{1}{4}$ " = 1'-0"