

WAL-605

| NUMBER AND ORDER OF PLANS          | CORRECTED TO SUIT SHIP       |         |          |
|------------------------------------|------------------------------|---------|----------|
|                                    | PLACE                        | DATE    | APPROVED |
| 1 COVER AND TITLE PAGE             | H. HORNBEIN CONS. ENGRS INC. | 6-26-68 |          |
| 2 DIMENSIONS AND DATA              | "                            | "       |          |
| 3 OUTBOARD PROFILE                 | "                            | "       |          |
| 4 INBOARD PROFILE                  | "                            | "       |          |
| 5 MAIN DECK, 2ND DECK & DECK HOUSE | "                            | "       |          |
| 6 PLATFORM DECK AND HOLD           | "                            | "       |          |
| 7 MIDSHIP AND TYPE SECTION         |                              |         |          |

# BOOKLET OF GENERAL PLANS

## CHIEF CHARACTERISTICS

LENGTH OVER-ALL ..... 128 FEET 0 INCHES  
LENGTH BETWEEN PERPENDICULARS ..... 112 FEET 0 INCHES  
BEAM, MOLDED AT SECOND DECK ..... 30 FEET 0 INCHES  
DEPTH, MOLDED MAIN DECK AT SIDE  
AMIDSHIPS ..... 21 FEET 4  $\frac{5}{8}$  INCHES  
MEAN DRAFT ..... 11 FEET 0 INCHES

CANDLE POWER OF MAIN LANTERN (AFT) 450,000 C.P.

CANDLE POWER OF EMERG. LANTERN (FWD) 13,000 C.P.

DISPLACEMENT OF ABOUT 11 FEET 0 INCHES DRAFT

WITH ABOUT 147.3 TONS OF FUEL OIL

43.7 TONS OF WATER, 1.5 TONS OF

LUBE OIL, 12 TONS OF STORES ..... 617 TONS (ABOUT)

## HEIGHTS ABOVE 11'-0" WATERLINE

EXTREME TOP OF FOREMAST TRUCK 66 FEET 1  $\frac{1}{8}$  INCHES  
AIRCRAFT WARNING LT. TOP OF MAINMAST 67 FEET 10 INCHES  
HEIGHT OF SIGNAL YARD FOREMAST ..... 48 FEET 3  $\frac{7}{8}$  INCHES  
HEIGHT OF SIGNAL YARD MAINMAST ..... 44 FEET 7  $\frac{7}{8}$  INCHES  
TOP OF SMOKE STACK ..... 26 FEET 10 INCHES  
FWD. ANCHOR LIGHT ..... PORTABLE ANCHOR BALL  
MASTHEAD LIGHT ..... 41 FEET 10  $\frac{3}{8}$  INCHES

RUNNING LIGHT ..... 21 FEET 11  $\frac{3}{8}$  INCHES  
STERN LIGHT ..... 13 FEET 4  $\frac{1}{2}$  INCHES  
HEIGHT OF CHARACTERISTIC LIGHT  
ABOVE WATERLINE ..... 57 FEET 0 INCHES

## DIESEL OIL 9.5% CAPACITY

| COMPARTMENT | LOCATION         | GALLONS |
|-------------|------------------|---------|
| A-402F      | FR. 9-17, C. L.  | 6730    |
| A-403F      | FR. 9-17, STBD   | 2455    |
| A-404F      | FR. 9-17, PORT   | 2455    |
| A-405F      | FR. 17-29, C. L. | 9750    |
| A-406F      | FR. 17-29, PORT  | 6418    |
| A-407F      | FR. 17-29, STBD  | 6418    |
| C-1-F       | FR. 53-60        | 12780   |
|             | TOTAL            | 47006   |

## FRESH WATER-FULL CAPACITY

| COMPARTMENT | LOCATION         | GALLONS |
|-------------|------------------|---------|
| B-902-W     | FR. 31-42, C. L. | 5528    |
| B-903-W     | FR. 31-42, STBD  | 3250    |
| B-904-W     | FR. 31-42, PORT  | 3250    |
|             | TOTAL            | 12028   |

## BALLAST TANKS-FULL CAPACITY

| COMPARTMENT       | LOCATION             | GALLONS |
|-------------------|----------------------|---------|
| A-401-W (WAL 605) | FR. 0-9, FOREPEAK    | 4254    |
| B-901-W           | FR. 29-31, COFFERDAM | 2245    |
|                   | TOTAL WAL 605        | 6499    |

## PROPELLERS

DIA. 7 FEET 0 INCHES - PITCH 5 FEET 0 INCHES  
A OF RUDDER STOCK ..... 9  $\frac{1}{2}$  INCHES AFT OF FR 63  
E OF PROPELLER ..... 7  $\frac{1}{16}$  INCHES AFT. OF FR. 61

## SMALL BOATS

PLATE 2

| NO. | TYPE                                              | LOCATION              |
|-----|---------------------------------------------------|-----------------------|
| 1   | 20'-0" MOTOR LAUNCH                               | PORT                  |
| 1   | 20'-0" PULLING DINGHY                             | STBD                  |
| 1   | 15 MAN CO <sub>2</sub> INFLATABLE LIFEBOAT MARK 3 | TOP OF DK. HOUSE STBD |

## ACCOMODATIONS

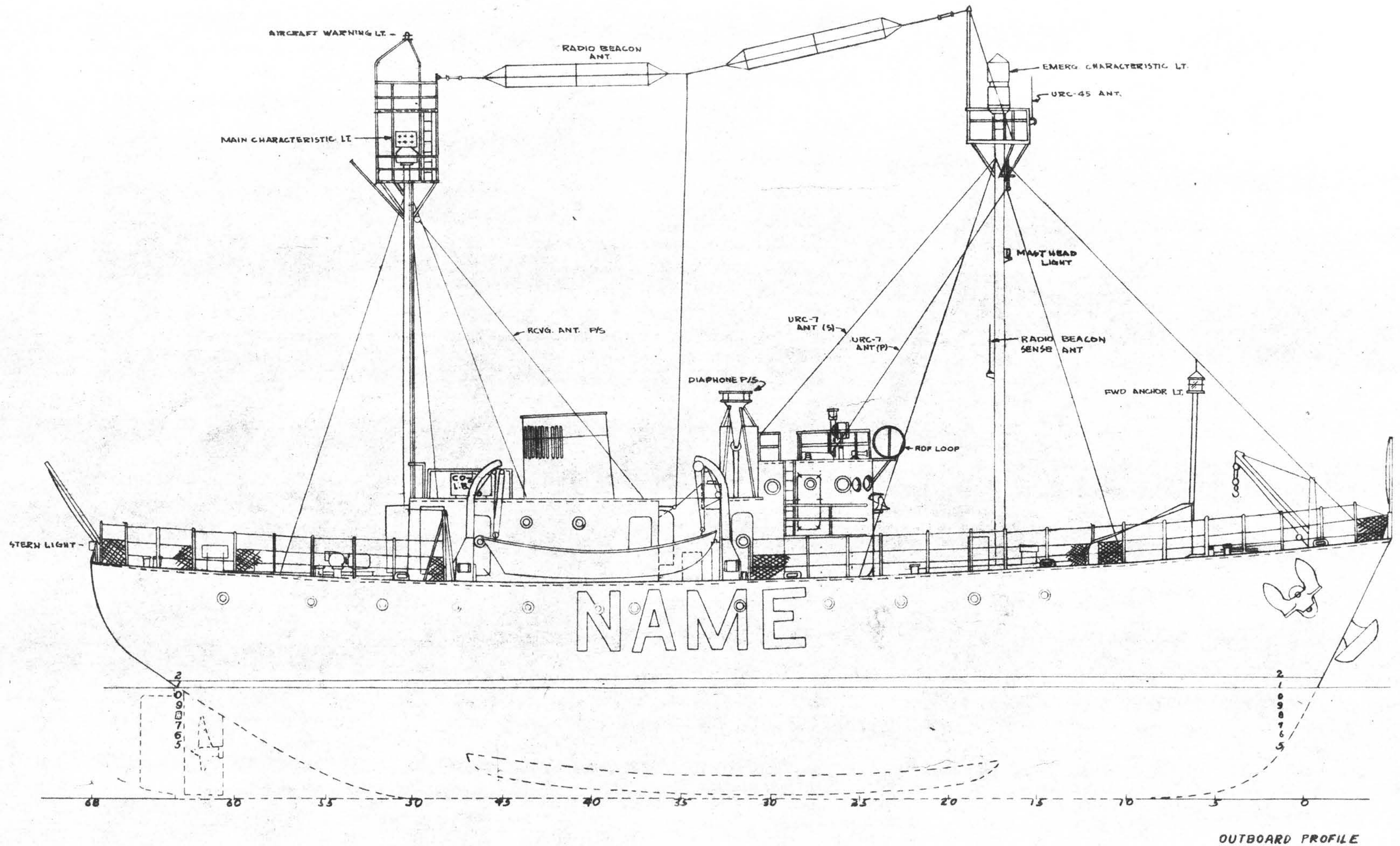
|                                      | NO. |
|--------------------------------------|-----|
| LOCKERS - CREWS BERTHING - (A-204-1) | 20  |
| BERTHS - CREWS BERTHING - (A-204-L)  | 20  |
| BERTHS - STATEROOM (C-201-1LM)       | 1   |
| BERTHS - STATEROOM (C-201-1LM)       | 1   |
| BERTHS - STATEROOM (C-201-1LM)       | 2   |

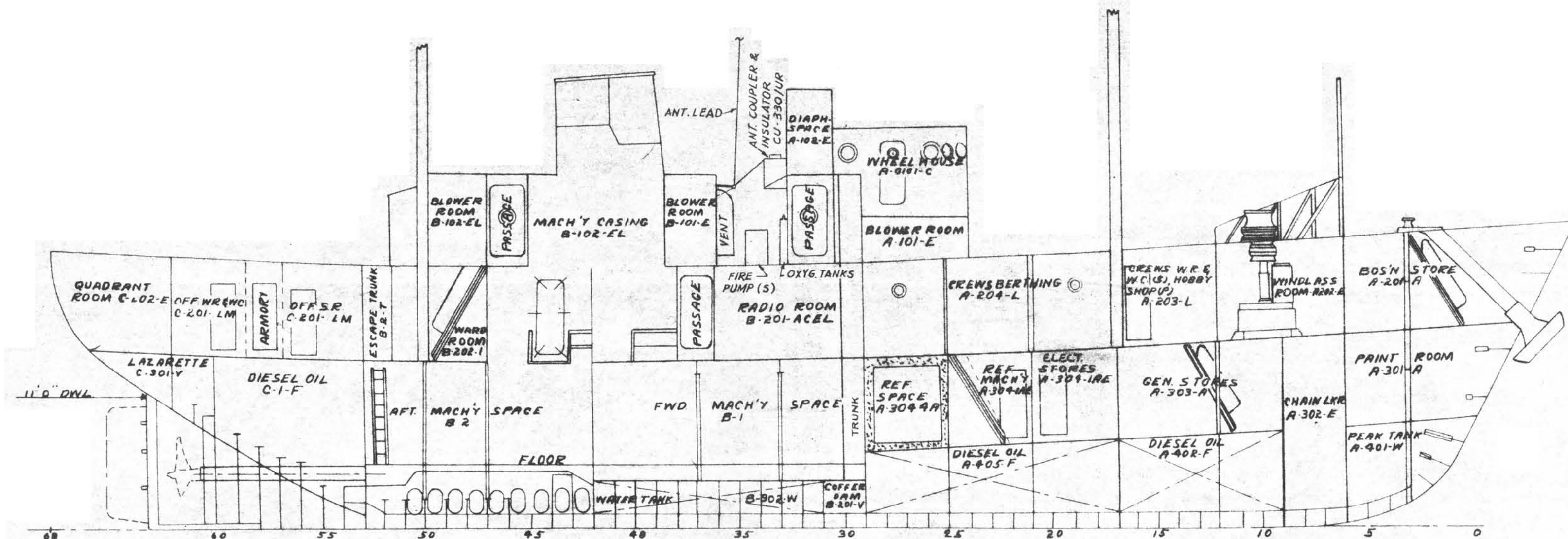
## LIST OF FIRE PLUGS

| PLUG NO. | DECK NO. | FRAME NO. | P/S |
|----------|----------|-----------|-----|
| #1       | #1       | #23       | P   |
| #2       | #1       | #38       | S   |
| #3       | #1       | #41       | P   |
| #4       | #1       | #45       | P   |
| #5       | #2       | #16       | P   |
| #6       | #2       | #35       | P   |
| #7       | #2       | #57       | P   |
| #8       | #3       | #29       | S   |
| #9       | #3       | #42       | P   |
| #10      | #1       | #7        | S   |

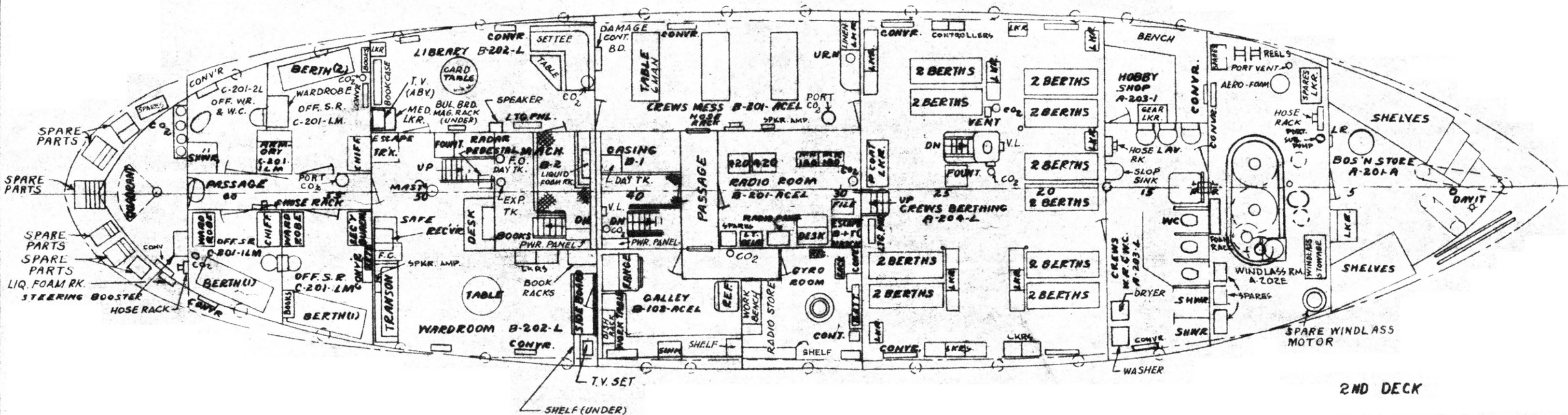
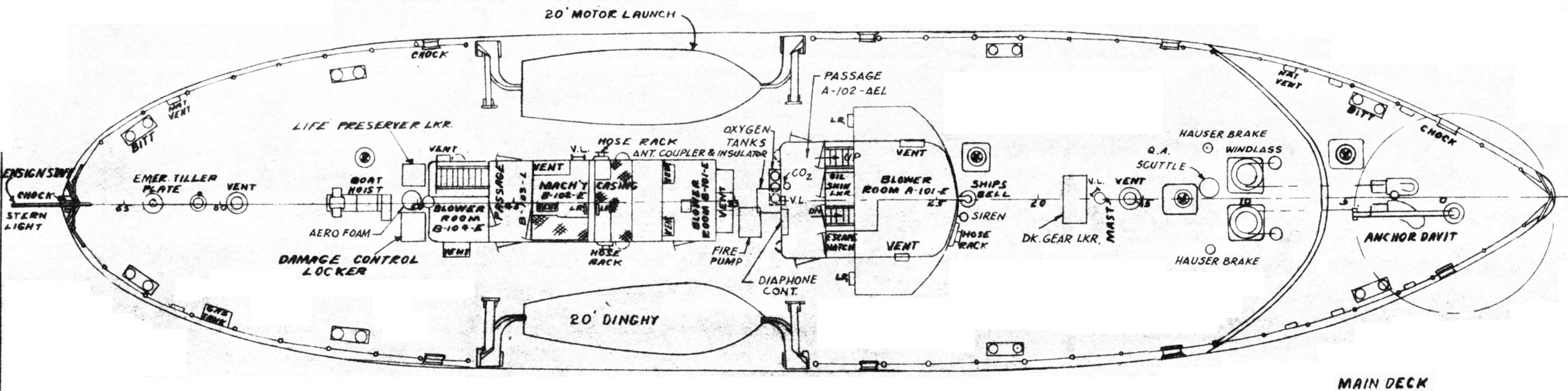
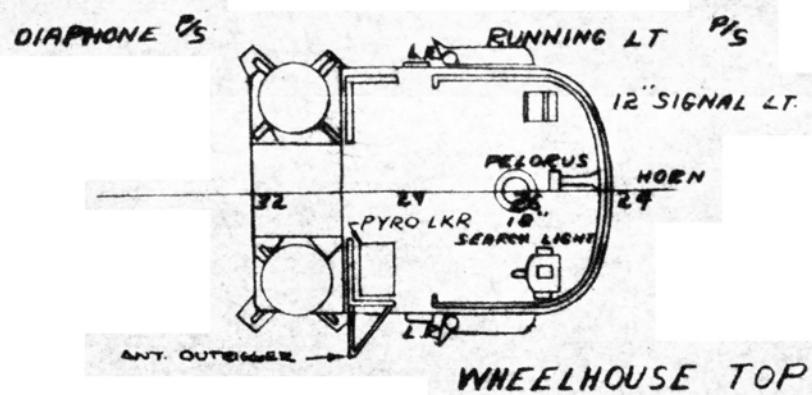
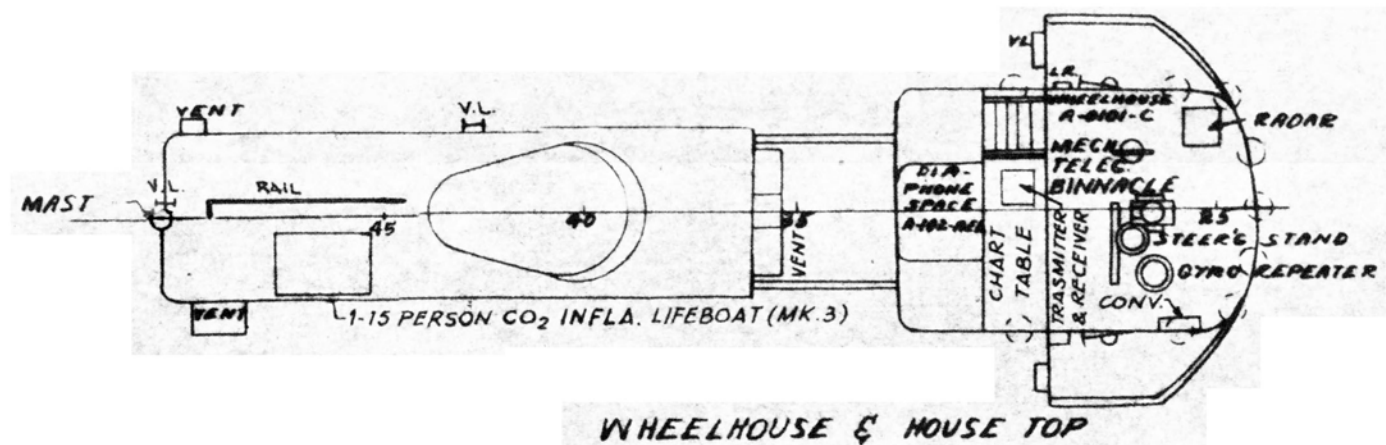
## COMPLEMENT

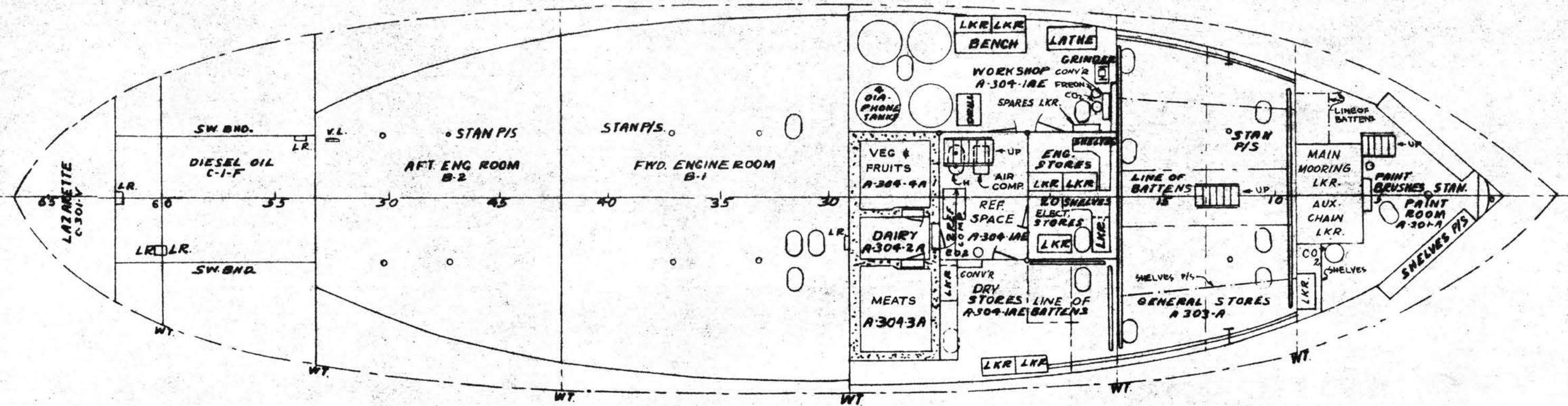
OFFICERS ..... 4  
CREW ..... 20  
TOTAL 24



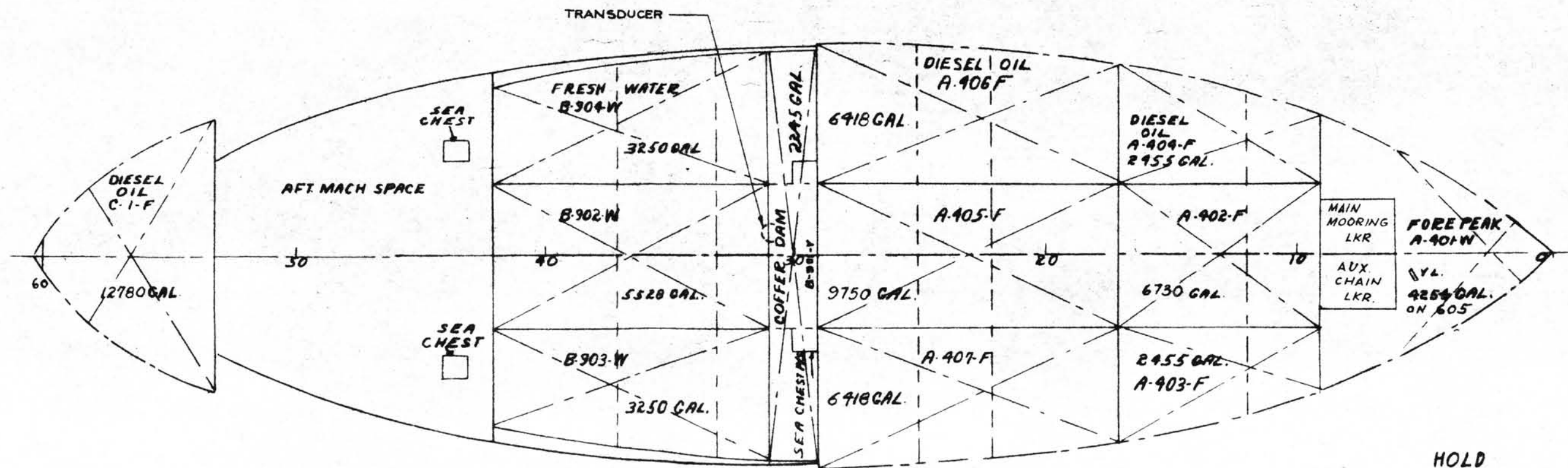


INBOARD PROFILE





PLATFORM DECK



HOLD

