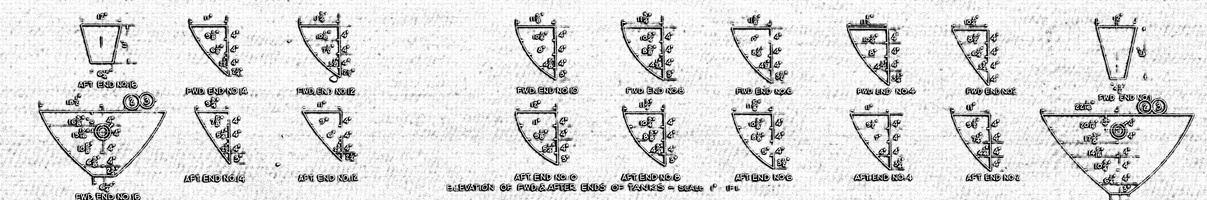
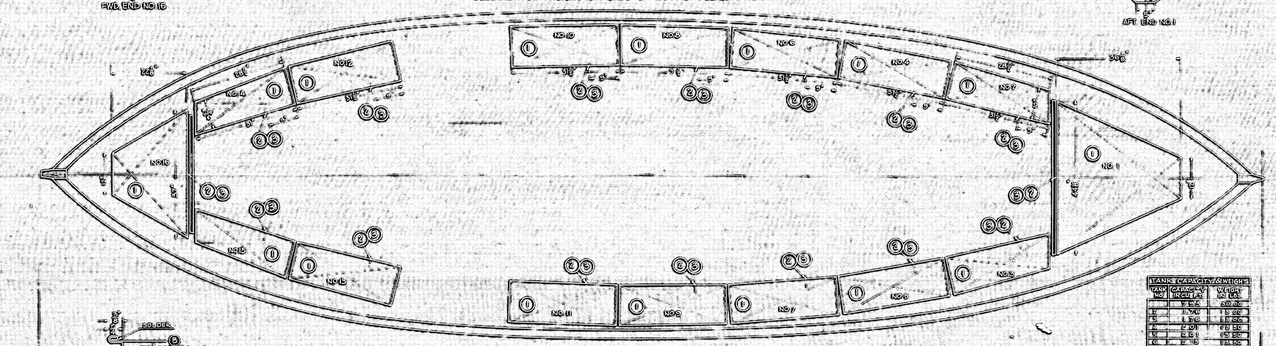
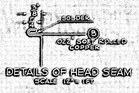


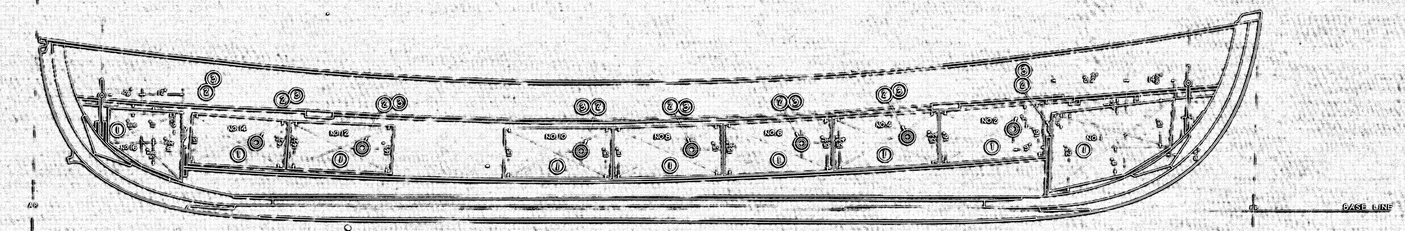

DETAILS OF HEAD SEAM
SCALE 12" = 1 FT.

## GENERAL ARRANGEMENT - PLAN

SCALE 1" = 1 FT.

TANKS TO BE MADE OF 20 OZ SOFT ROLL AS COPPER WITH SEAMS ROLLED AND SOLDERED AS SHOWN IN DETAIL. EACH TANK TO BE PROVIDED WITH AIR TEST PLUG AT 16 AS SHOWN AND TESTED AND MADE TO STAND INTERNAL AIR PRESSURE

| TANK CAPACITY & WEIGHT | | | |
|---|---|---|---|
| TANK NO. | CAPACITY IN CU. FT. | WEIGHT IN LBS. | |
| 1 | 1.70 | 40.00 | |
| 2 | 1.90 | 11.00 | |
| 3 | 1.90 | 11.00 | |
| 4 | 2.04 | 12.00 | |
| 5 | 2.04 | 12.00 | |
| 6 | 2.16 | 12.00 | |
| 7 | 2.16 | 12.00 | |
| 8 | 2.16 | 12.00 | |
| 9 | 2.16 | 12.00 | |
| 10 | 2.16 | 12.00 | |
| 11 | 2.16 | 12.00 | |
| 12 | 1.90 | 11.00 | |
| 13 | 1.90 | 11.00 | |
| 14 | 1.90 | 11.00 | |
| 15 | 1.90 | 11.00 | |
| 16 | 1.90 | 11.00 | |
| TOTAL | 30.64 | 182.00 | |




## ALTERATIONS

| MARK NO. | DESCRIPTION | APPROVED |
|---|---|---|
| A | [illegible] | [illegible] |
| B | [illegible] | [illegible] |
| C | [illegible] | [illegible] |

## SCHEDULE OF MATERIAL

| NO. | NAME | MATERIAL | WEIGHT | REMARKS |
|---|---|---|---|---|
| 16 | AIR TANKS | 20 OZ | COPPER | [illegible] |
| [illegible] | [illegible] CONNECTION | 10 GAUGE | COPPER | [illegible] |
| [illegible] | [illegible] PLUG | 10 GAUGE | COPPER | [illegible] |

## GENERAL NOTES

REFERENCES:

SOFT WHALEBOAT INTERIOR PLAN [illegible]
SOFT WHALEBOAT SCHEDULE OF MATERIAL [illegible]
SOFT WHALEBOAT GENERAL PLAN [illegible]
SOFT WHALEBOAT LINES & LOFT [illegible]
SOFT WHALEBOAT SAILING PLAN [illegible]
SOFT WHALEBOAT PROPELLER ARRANGEMENT [illegible]

DRAWN BY [illegible]
TRACED BY [illegible]
IN CHARGE OF DRAFTING [illegible]

# STANDARD BOAT PLAN
# 30 FT. WHALEBOAT
## KETCH RIG
## BUOYANCY TANKS

SCALE: 1" = 1 FOOT

NAVY DEPARTMENT
BUREAU OF CONSTRUCTION AND REPAIR
WASHINGTON, D.C.
AUG. 24 1938

C. & R. No. 244604

1-[illegible]
2-[illegible]
1-[illegible]
1-[illegible]
[illegible]
AR

P. S. FILE No. 537-39