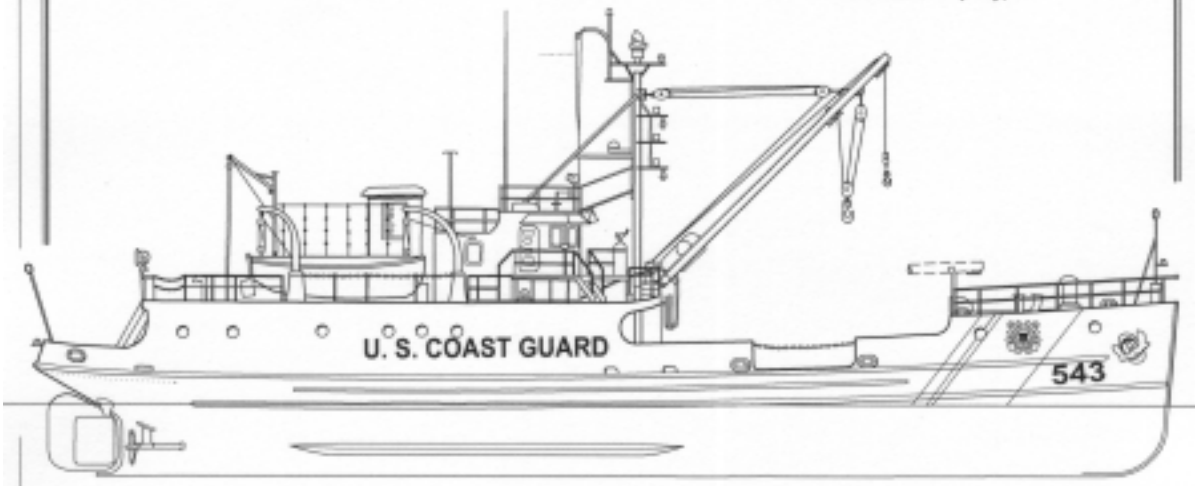
# CGC "WHITE HOLLY"

**WLM-543**

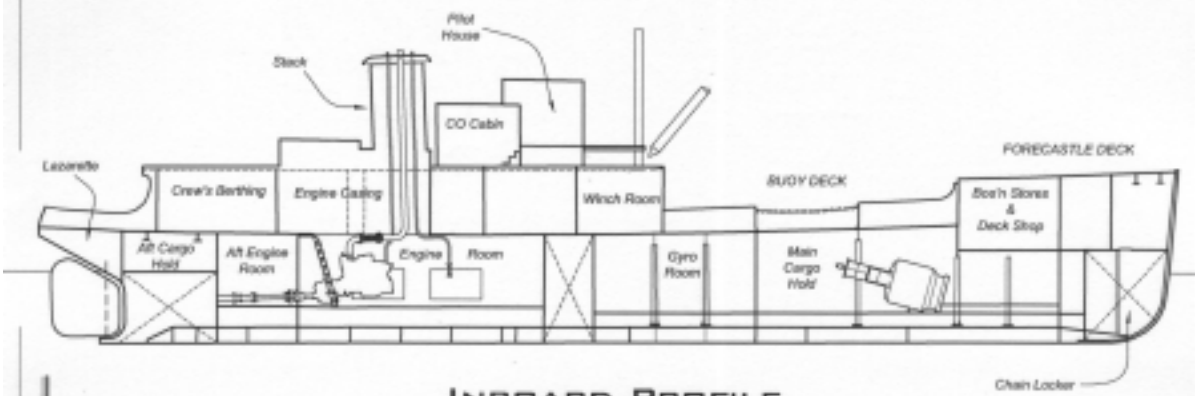
**1 9 4 4**

*Basalt Rock Company, Inc.*




## OUTBOARD PROFILE

***NOTE:*** *This drawing was traced from historic drawings of the USCG Cutter WHITE HOLLY ("Booklet of General Plans" [Composite drawing including Plans, Sections & Profiles]; Dwg. No. 549 WAGL-0103-17, 1966). HAER did not field check dimensions or arrangement of features. For more information, see HAER Field Notebooks.*




## INBOARD PROFILE

*The "WHITE HOLLY" was originally constructed as a yard lighter (YF 341) for the United States Navy in 1944. This class of vessel provided logistical support to naval operations during World War II. Following the war, the U.S. Coast Guard acquired eight of these vessels to perform service for their aids to navigation as buoy tenders.*

*The United States Coast Guard Recording Program is part of the Historic American Engineering Record (HAER), a long-range program documenting historically significant engineering, industrial, and maritime sites in the United States. The HAER program is administered by the National Park Service, U.S. Department of the Interior. The USCG Buoy Tenders, 133 Class Recording Project was sponsored during 2000 & 2001 by the USCG. Sheri Imel, liaison.*

*The measured drawings, historical reports and photographs were prepared under the direction of Eric DeLony, Chief of HAER & Todd Croteau, Maritime Program Manager. The team consisted of Howard Jefferson (University of the District of Columbia) & Pete Brooks, architects; Candace Clifford & Kevin Foster, historians; and Jet Lowe, photographer.*

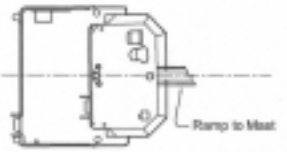
DRAWN BY: *Howard Jefferson & Pete Brooks, 2001*

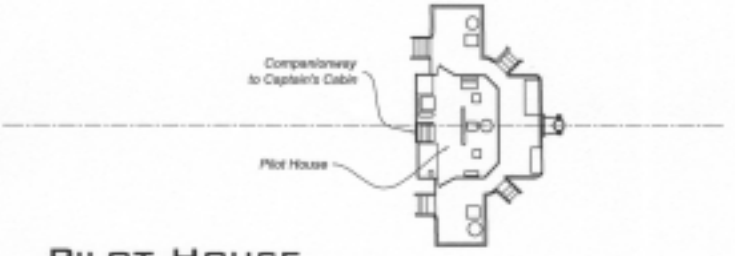
| UNITED STATES COAST GUARD RECORDING PROGRAM | U.S. COAST GUARD CUTTER "WHITE HOLLY", 1944/1947<br>U.S.C.G. 8TH DISTRICT BASE<br>NEW ORLEANS ORLEANS PARISH LOUISIANA | SHT. 1 of 8 | HISTORIC AMERICAN ENGINEERING RECORD<br>LA-15 | REVISION |
|---|---|---|---|---|

# CGC "WHITE HOLLY" - DECK PLANS

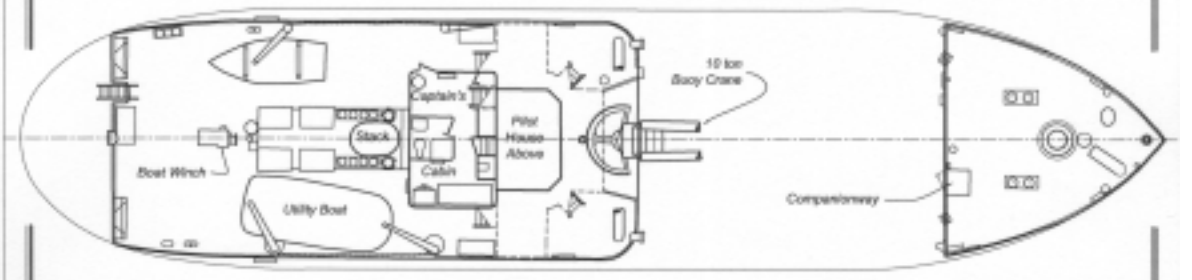
*NOTE: This drawing was traced from historic drawings of the USCG Cutter WHITE HOLLY ("Booklet of General Plans" [Composite drawing including Plans, Sections & Profiles], Dwg. No. 540 WAGL-0103-17, 1966). HAER did not field check dimensions or arrangement of features. For more information, see HAER Field Notebooks.*

## PILOT HOUSE TOP



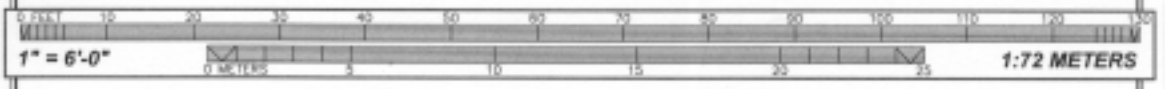




## PILOT HOUSE




## UPPER DECK & FORECASTLE

## MAIN DECK

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| UNITED STATES COAST GUARD RECORDING PROGRAM | U.S. COAST GUARD CUTTER "WHITE HOLLY", 1944/1947 | | HISTORIC AMERICAN ENGINEERING RECORD |
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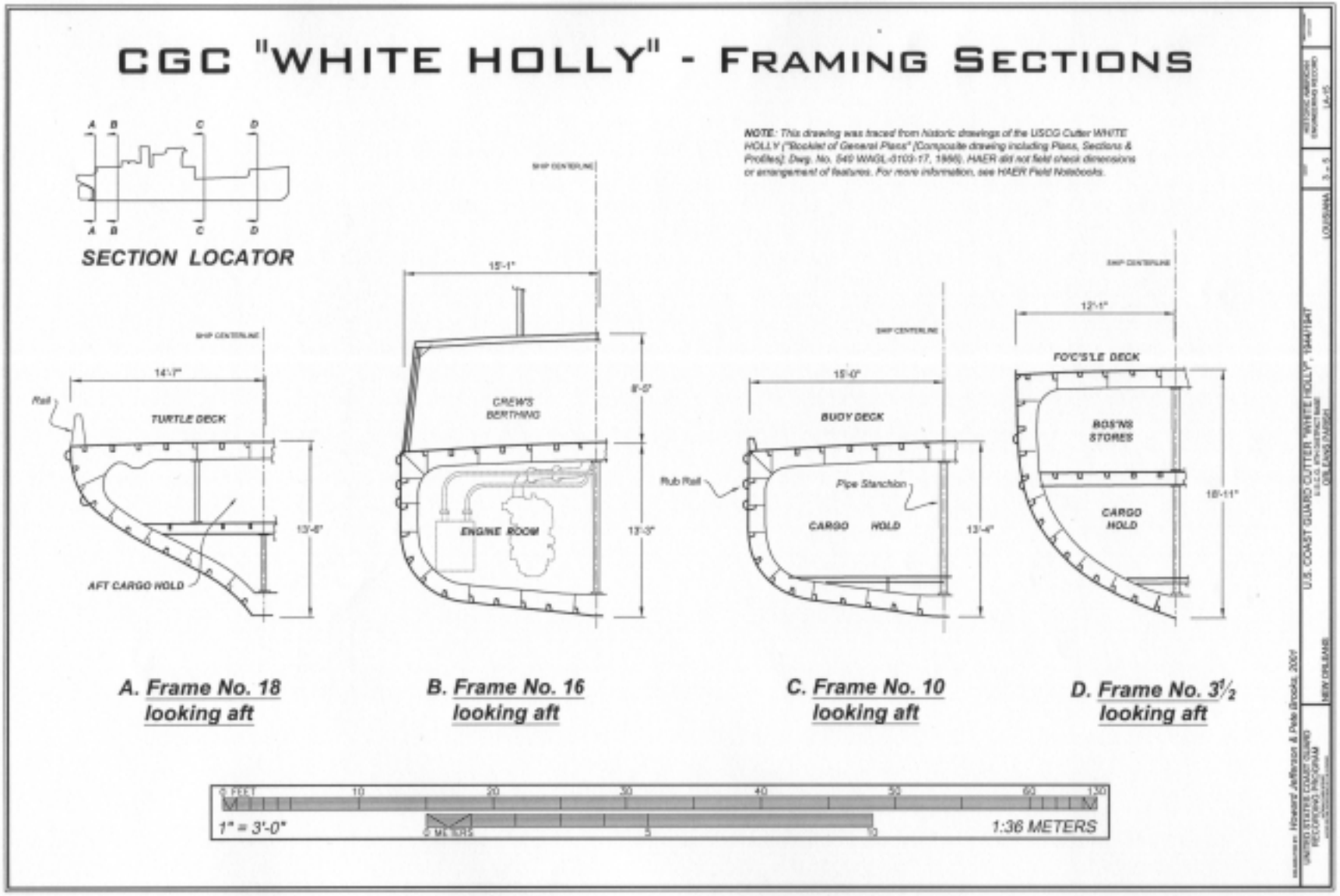
| | NEW ORLEANS | LOUISIANA | LA-15 |


CGC "WHITE HOLLY" - FRAMING SECTIONS
SECTION LOCATOR
A B C D
NOTE: This drawing was traced from historic drawings of the USCG Cutter WHITE HOLLY ("Booklet of General Plans" (Composite drawing including Plans, Sections & Profiles); Dwg. No. 549 WAGL-0103-17, 1966). HAER did not field check dimensions or arrangement of features. For more information, see HAER Field Notebooks.
SHIP CENTERLINE
14'-7"
Rail
TURTLE DECK
13'-4"
AFT CARGO HOLD
15'-1"
CREW'S BERTHING
8'-0"
ENGINE ROOM
13'-3"
15'-0"
BUOY DECK
Rub Rail
Pipe Stanchion
CARGO HOLD
13'-4"
12'-1"
FO'C'S'LE DECK
BOS'N'S STORES
CARGO HOLD
18'-11"
A. Frame No. 18 looking aft
B. Frame No. 16 looking aft
C. Frame No. 10 looking aft
D. Frame No. 3½ looking aft
0 FEET 10 20 30 40 50 60 70
1" = 3'-0"
0 METERS 5 10
1:36 METERS
U.S. COAST GUARD CUTTER "WHITE HOLLY", 1944/1947
LOUISIANA
NEW ORLEANS
Howard Jefferson & Pete Brooks, 2001

# CGC "WHITE HOLLY" - BODY PLAN

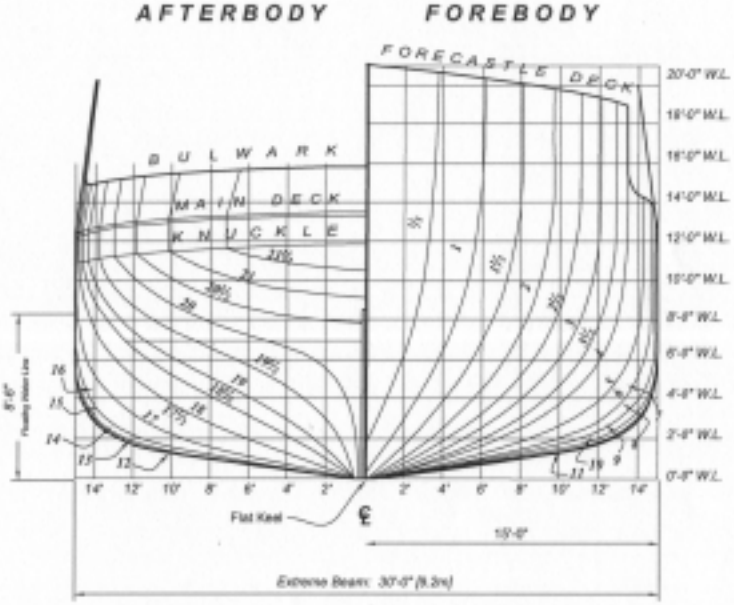
## Table of Offsets

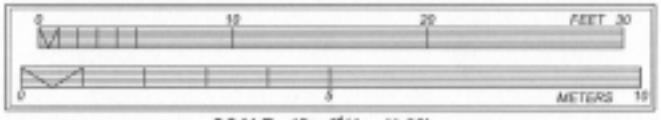
### Forebody Stations

| | | STEM | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HALF-BREADTHS | FOR'D'TYLE | – | 1-0-8 | 6-1-8 | 9-9-0 | 12-1-3 | 13-8-1 | – | – | – | – | – | – |
| | 2' W.L. | – | – | 1-3-4 | 3-3-7 | 5-1-6 | 6-10-1 | 8-4-7 | 9-8-6 | 10-11-4 | 11-10-0 | 12-8-1 | 12-9-2 |
| | 4' W.L. | – | – | 2-7-6 | 5-8-0 | 8-0-6 | 10-3-2 | 11-11-7 | 13-3-1 | 14-6-2 | 14-5-1 | 14-7-4 | 14-8-2 |
| | 6' W.L. | – | – | 3-8-6 | 7-1-7 | 9-10-7 | 12-8-7 | 13-6-2 | 14-4-6 | 14-10-0 | 14-11-4 | 14-11-7 | 15-0-0 |
| | 8' W.L. | – | 0-1-0 | 4-7-3 | 8-3-4 | 11-0-3 | 13-11-2 | 14-0-7 | 14-8-0 | 14-10-5 | 14-11-5 | 14-11-7 | 15-0-0 |
| | 10' W.L. | – | 0-2-6 | 5-2-7 | 9-9-1 | 11-9-2 | 13-4-0 | 14-2-6 | 14-8-0 | 14-10-4 | 14-11-5 | 15-0-0 | 15-0-0 |
| | 12' W.L. | – | 0-6-4 | 5-7-6 | 9-5-2 | 11-11-7 | 13-5-6 | 14-2-2 | 14-8-0 | 14-10-6 | 14-11-5 | 15-0-0 | 15-0-0 |
| | 14' W.L. | – | 0-8-4 | 5-10-6 | 9-8-2 | 12-1-1 | 13-8-1 | – | – | – | – | – | – |
| | 16' W.L. | – | 0-8-1 | 6-0-3 | 9-8-2 | 12-1-1 | 13-8-1 | – | – | – | – | – | – |
| | 18' W.L. | – | 0-10-0 | 6-0-7 | 9-8-2 | 12-1-1 | 13-8-1 | – | – | – | – | – | – |
| | 20' W.L. | – | 1-0-8 | 6-0-7 | – | – | – | – | – | – | – | – | – |
| HEIGHTS (above basis) | FOR'D'TYLE | – | 25-11-4 | 20-4-7 | 19-10-0 | 19-4-4 | 18-1-2 | – | – | – | – | – | – |
| | 2' BUTT. | – | – | 3-1-1 | 1-0-8 | 0-6-8 | 0-5-1 | 0-4-1 | 0-3-4 | 0-3-1 | 0-2-8 | 0-2-6 | 0-2-4 |
| | 4' BUTT. | – | – | 6-6-8 | 2-6-6 | 1-5-1 | 1-0-0 | 0-9-4 | 0-7-2 | 0-6-4 | 0-6-0 | 0-5-6 | 0-5-5 |
| | 6' BUTT. | – | – | 15-4-4 | 4-6-2 | 2-6-0 | 1-8-0 | 1-3-2 | 1-0-6 | 0-11-2 | 0-10-1 | 0-9-4 | 0-9-0 |
| | 8' BUTT. | – | – | – | 7-5-6 | 3-11-2 | 2-6-2 | 1-10-1 | 1-5-5 | 1-3-0 | 1-1-6 | 1-0-7 | 1-0-2 |
| | 10' BUTT. | – | – | – | – | 6-1-4 | 3-8-2 | 2-7-7 | 2-0-7 | 1-8-0 | 1-6-0 | 1-4-3 | 1-3-5 |
| | 12' BUTT. | – | – | – | – | 12-8-0 | 5-10-4 | 4-0-6 | 3-11-5 | 2-4-7 | 2-0-6 | 1-10-0 | 1-8-0 |
| | 14' BUTT. | – | – | – | – | – | – | 7-6-2 | 5-0-5 | 3-11-4 | 3-4-6 | 3-0-7 | 2-10-6 |

### Afterbody Stations

| | | 11 III | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | STERN |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HALF-BREADTHS | MAIN DECK | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 14-11-6 | 14-11-0 | 14-9-0 | 14-3-1 | 13-0-7 | 10-1-7 | – |
| | 2' W.L. | 12-10-6 | 12-10-6 | 12-10-6 | 12-9-6 | 12-4-5 | 11-5-6 | 9-6-6 | 5-11-4 | 2-8-7 | 0-8-6 | – | – |
| | 4' W.L. | 14-8-2 | 14-8-2 | 14-8-2 | 14-7-7 | 14-6-7 | 14-2-7 | 12-10-6 | 10-4-2 | 5-8-0 | 0-11-1 | – | – |
| | 6' W.L. | 15-0-0 | 15-0-0 | 15-0-0 | 14-11-7 | 14-11-5 | 14-10-1 | 14-4-6 | 12-11-3 | 9-7-5 | 2-7-4 | – | – |
| | 8' W.L. | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 14-10-4 | 14-2-6 | 12-6-6 | 8-3-7 | – | – |
| | 10' W.L. | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 15-0-0 | 14-11-3 | 14-8-4 | 13-11-6 | 11-6-6 | 5-1-7 | – |
| | 12' W.L. | – | – | – | – | – | – | – | – | – | – | – | – |
| HEIGHTS (above basis) | MAIN DECK | 12-11-1 | 12-10-8 | 12-10-8 | 12-10-4 | 12-10-4 | 12-10-6 | 12-11-3 | 13-0-1 | 13-1-0 | 13-2-0 | 13-2-6 | 13-4-2 |
| | 2' BUTT. | 0-2-3 | 0-2-3 | 0-2-3 | 0-2-3 | 0-2-4 | 0-2-7 | 0-3-6 | 0-6-4 | 1-6-0 | 3-7-0 | 8-4-6 | – |
| | 4' BUTT. | 0-5-0 | 0-5-5 | 0-5-5 | 0-5-6 | 0-5-7 | 0-6-6 | 0-8-6 | 1-3-2 | 2-11-6 | 6-7-1 | 9-6-4 | – |
| | 6' BUTT. | 0-8-6 | 0-8-6 | 0-8-6 | 0-8-7 | 0-9-2 | 0-10-4 | 1-1-6 | 2-0-1 | 4-1-3 | 7-2-5 | 9-11-4 | – |
| | 8' BUTT. | 0-11-7 | 0-11-7 | 0-11-7 | 1-0-8 | 1-0-6 | 1-2-2 | 1-7-0 | 2-0-4 | 5-2-0 | 7-10-4 | 10-7-4 | – |
| | 10' BUTT. | 1-3-1 | 1-3-1 | 1-3-1 | 1-3-2 | 1-4-1 | 1-6-6 | 2-2-1 | 3-9-4 | 6-2-2 | 8-6-3 | 11-6-3 | – |
| | 12' BUTT. | 1-7-6 | 1-7-6 | 1-7-6 | 1-8-1 | 1-10-1 | 2-2-6 | 3-2-1 | 5-1-4 | 7-6-2 | 10-2-0 | – | – |
| | 14' BUTT. | 2-10-1 | 2-10-1 | 2-10-1 | 2-10-6 | 3-1-4 | 3-7-6 | 5-2-6 | 7-5-4 | 10-0-6 | – | – | – |




SCALE: 1" = 2½' (1:32)

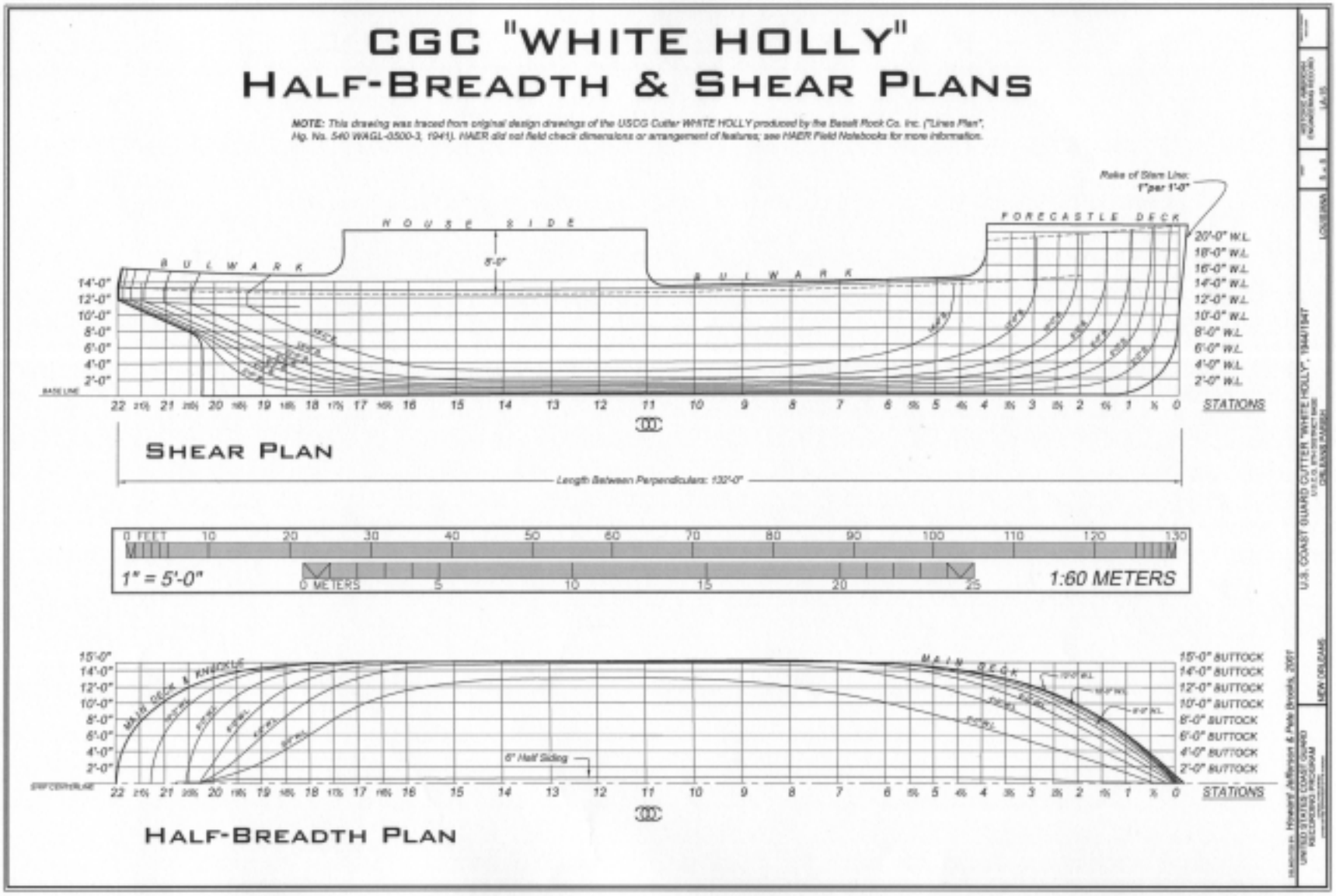
## Note

This drawing was traced from an historic design drawing of the "WHITE HOLLY" ("Lines Plan"; 540 Hg. No. WAGL-0530-3, 1945). HAER did not lift lines or field check dimensions. Offset data were condensed to fit available space; drawing noted above includes more station points and reference lines. See Sheet 4 of 5 for Half-breadth and Sheer Plans; and HAER Field Notebooks for more information. Station spacing is 6'-0", half-stations at 3'-0". All offset dimensions are given in FEET-INCHES-EIGHTHS OF AN INCH. Example: 11-4-3 = 11' 4 ⅜"

U.S. COAST GUARD CUTTER "WHITE HOLLY", 1944/1947
U.S.C.G. 5TH DISTRICT MAP
DRAWING NUMBER
NEW ORLEANS

UNITED STATES COAST GUARD
RECONDITIONING PROGRAMS

Howard Jefferson & Peter Brooks, 2001


CGC "WHITE HOLLY"
HALF-BREADTH & SHEAR PLANS
NOTE: This drawing was traced from original design drawings of the USCG Cutter WHITE HOLLY produced by the Basalt Rock Co. Inc. ("Lines Plan", Hg. No. 540 WAGL-0500-3, 1941). HAER did not field check dimensions or arrangement of features; see HAER Field Notebooks for more information.
Rake of Stern Line: 1" per 1'-0"
HOUSE SIDE
BULWARK
FORECASTLE DECK
8'-0"
14'-0"
12'-0"
10'-0"
8'-0"
6'-0"
4'-0"
2'-0"
BASE LINE
20'-0" W.L.
18'-0" W.L.
16'-0" W.L.
14'-0" W.L.
12'-0" W.L.
10'-0" W.L.
8'-0" W.L.
6'-0" W.L.
4'-0" W.L.
2'-0" W.L.
STATIONS
SHEAR PLAN
Length Between Perpendiculars: 132'-0"
0 FEET 10 20 30 40 50 60 70 80 90 100 110 120 130
1" = 5'-0"
0 METERS 5 10 15 20 25
1:60 METERS
MAIN DECK & KNUCKLE
MAIN DECK
6" Half Siding
15'-0" BUTTOCK
14'-0" BUTTOCK
12'-0" BUTTOCK
10'-0" BUTTOCK
8'-0" BUTTOCK
6'-0" BUTTOCK
4'-0" BUTTOCK
2'-0" BUTTOCK
STATIONS
HALF-BREADTH PLAN
U.S. COAST GUARD CUTTER "WHITE HOLLY", 1944/1947
NEW ORLEANS
UNITED STATES COAST GUARD RECORDING PROGRAM