



83-0024

Ship Plans and Drawings

Collection, 1833-1983; ca. 45 items

Artificial collection of drawings of various vessels, including the ferry boat "Thornton," the "S.S. Brazos" and the brig-sloop "H. M. Racer," which went through the 1837 hurricane.

This is an open-ended collection. Separate plans and drawings may be added in the future.

SHIPS PLANS AND DRAWINGS

#6001

ENGINEERING BLUEPRINTS
OF FERRY BOAT
E. H. THORNTON, JR.

BURTON CONSTRUCTION
AND
SHIPBUILDING COMPANY
PORT ARTHUR, TEXAS

185 FOOT DOUBLE END FERRY BOAT

<u>FOLDER NO.</u>	<u>DATE</u>
1-1 Stern Post-Bearing & Stuffing Box	12/2/1957
1-2 Rudder-Tilla & Details	12/5/1957
1-3 Bulkheads	12/17/1957
1-4 Midship-Sections	12/20/1957
1-5 Deck House Details	12/31/1957
1-6 Pilot House Details	1/17/1958
1-7 Miscellaneous Tank Details	1/20/1958
1-8 Miscellaneous Tank Details	1/20/1958
1-9 Stairs & Handrails	1/26/1958
1-10 Line & Tailshafts	2/25/1958
1-11 Line & Tailshafts	2/25/1958
2-1 Tailshafts-Line Shafts & Bearings	3/10/1958
2-2 Main Tailshaft-Split Coupling	3/19/1958
2-3 Main Engine-Generator	4/14/1958
2-4 Main Engine-Generator	4/14/1958
2-5 Main Engine-Generator	4/14/1958
2-6 Main Engine-Generator	4/19/1958
2-7 Main Engine-Generator	4/19/1958
2-8 Main Engine-Generator	4/19/1958
2-9 Machinery Arrangement	4/28/1958
3-1 Machinery Arrangement	4/28/1958
3-2 Hatch & Manhole Details	5/5/1958
3-3 Hatch & Manhole Details	5/5/1958
3-4 Hatch & Manhole Details	5/5/1958
3-5 Bilge Piping & Details	5/15/1958
3-6 Bilge Piping & Details	5/15/1958
3-7 Bilge Piping & Details	5/15/1958
3-8 Circulating Water System	5/29/1958
3-9 Fuel Oil Piping Plan	6/24/1958
3-10 Air Piping Diagram	7/1/1958
4-1 Lube Oil Piping Diagram	7/8/1958
4-2 Sanitary Plumbing & Drain Systems	7/15/1958
4-3 Sea Chest Details	8/1/1958
4-4 Propulsion Power Circuits	8/13/1958

185 FOOT DOUBLE END FERRY BOAT

FOLDER NO.

4-5	General Lighting Layout	9/24/1958
4-6	Emergency Lighting Layout	9/30/1958
4-7	Steering Assembly-Details & Piping	10/02/1958
4-8	Aux. Power Circuits	10/09/1958
4-9	Running Lights Circuits	10/13/1958
4-10	Steering Circuits & Wiring Diagram	10/23/1958
4-11	Barricade & Details	11/18/1958
4-12	Barricade & Details	11/18/1958

#6002 "S. S. Brazos"(ship)

Plan showing location - of ports, hatches, etc..
2 Drawings - 1 pencil drawing and 1 blueprint n.d.

#6003 H. M. Racer (Brig-Sloop)

Commissioned, 1833

1 Sketch by James L. Glass, 1983

(Gift of James L. Glass)

Note: this vessel went through the 1837 hurricane, also known
as "Racer's Storm."

#6004 Savannah (nuclear ship)

Commissioned, 1962.

Nuclear Merchant Ship Power Plant

Reactor System Flow Diagram

General Arrangement of "B" Deck and Above

Inboard Profile and General Arrangement of

"C" Deck and Below

Separated from MSS #93-0023, William Maury Darst
papers.

#6005

Galveston-Bolivar Ferry

Eads Johnson M. E., Consulting Naval Architect & Engineer,
310 South St., Morristown, NJ. Lines, Galveston-Bolivar Ferry, Texas
Highway Department. Scale: 3/8" = 1 Ft. Date: July [19]57.

Plan List/Hull 270. May 27, [19]58.

Separated from MSS #2003-0005, Homer W. Darst Papers,
Burton Construction & Shipbuilding Co. (Port Arthur) subgroup.

