



INCLINING EXPERIMENT

ON

179'-6" x 36' x 15'
RESEARCH VESSEL "GYRE"
HALTER MARINE HULL 375

FOR

TEXAS A & M UNIVERSITY
GALVESTON, TEXAS

APRIL 16, 1984

APPROVED
Subject to comments in
CCGD8 (MMT) letter of

JUL 9 1984

J. H. Simpson
Chief Merchant Marine Technical Branch
By Direction of Commander
Eighth Coast Guard District

DWG. NO. 2042-D4

ALT. 1

schuller & allan, inc

NAVAL ARCHITECTS • MARINE CONSULTANTS

5012 TELEPHONE

PHONE: 644-3251 • TELEX 76-2726

HOUSTON, TEXAS 77087-3598

SCHULLER & ALLAN, INC.

NAVAL ARCHITECTS • MARINE ENGINEERS
5012 TELEPHONE ROAD

HOUSTON, TEXAS 77087 PHONE 713-644-3251

STABILITY TEST DATA

R/V "GYRE"

OFFICIAL No. TX 2980CJ

Gross tons 286

Description of vessel 179'-6" x 36' x 15'

Type RESEARCH VESSEL

Builder HALTER MARINE SERVICES, INC.

Hull No. 375

Date Built 1972-73 (MODIFIED 1984)

Hull ALL WELDED STEEL

TRANSVERSELY FRAMED

Machinery TWIN DIESELS CAT-D-398-D (850 HP)

Classed by ABS Inspected Safety certificate Load line Route: Ocean Coastwise Great Lakes Bays Rivers

Specify route, if limited

Owner TEXAS A & M UNIVERSITY

Owner's address GALVESTON, TEXAS

Vessel inclined at TEXAS A & M GALVESTON

Date 3/30/84 Time 8:00 AM TO 5:30 PM

Test requested by OWNER

Plans furnished by BUILDER

Offsets measured by BUILDER

Curves of form computed by SCHULLER AND ALLAN, INC.

Test conducted by SCHULLER AND ALLAN, INC.

Stability calculations made by SCHULLER AND ALLAN, INC.