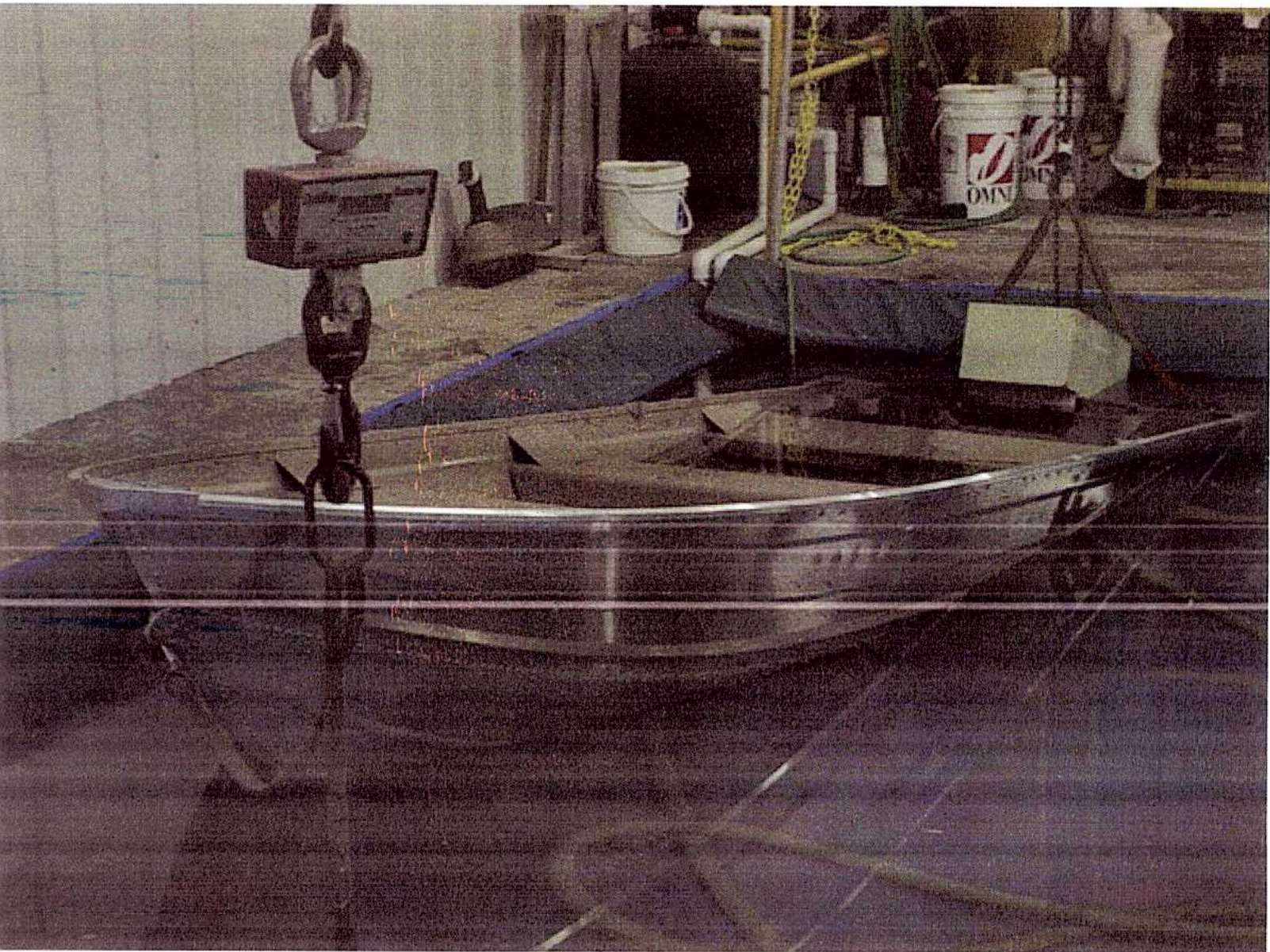


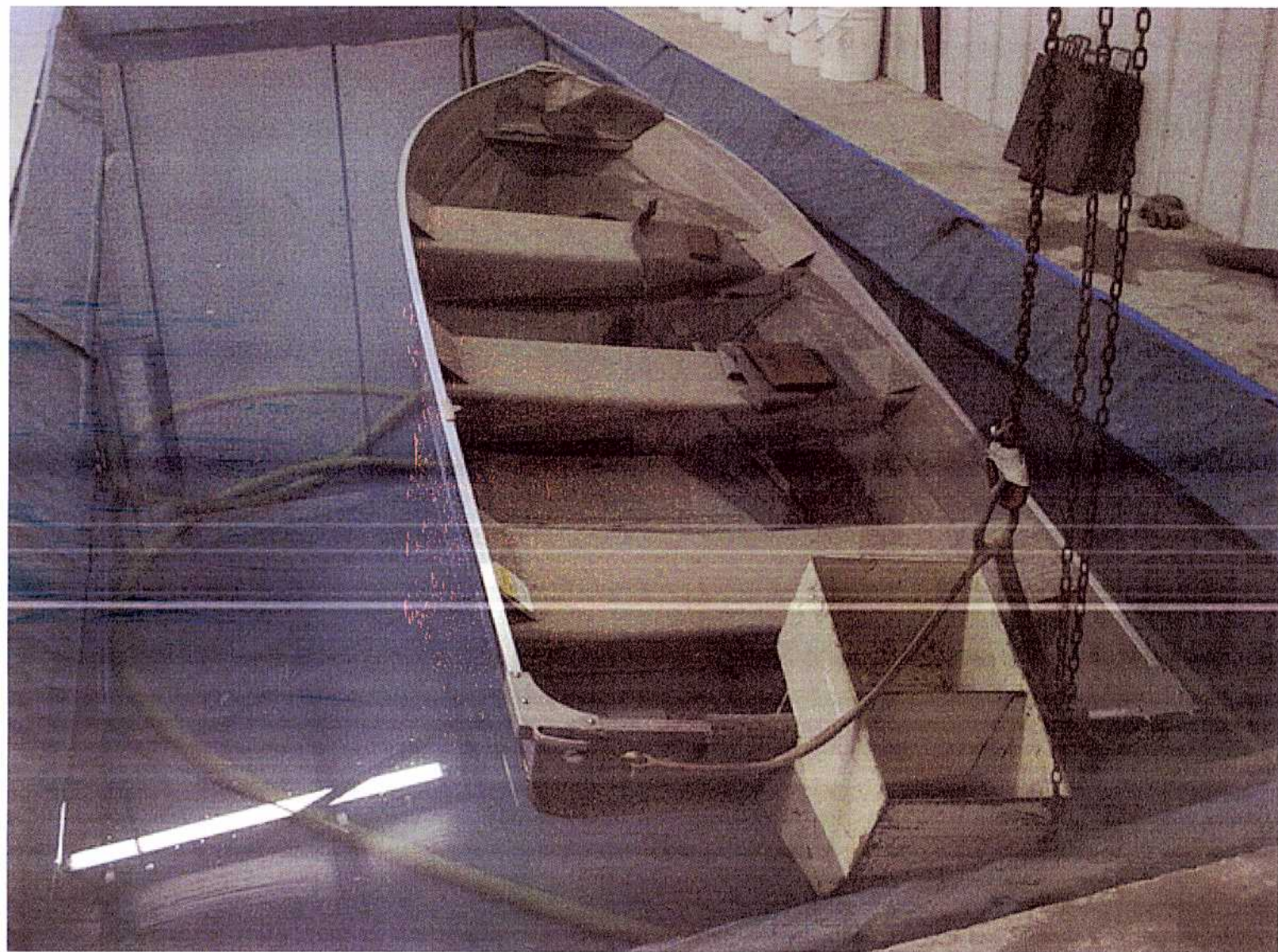
1457  
w/o Persons test



DEFT/RESP  
EXH. NO. D5D-1  
CASE NO. SC53507A  
Adm 1/29

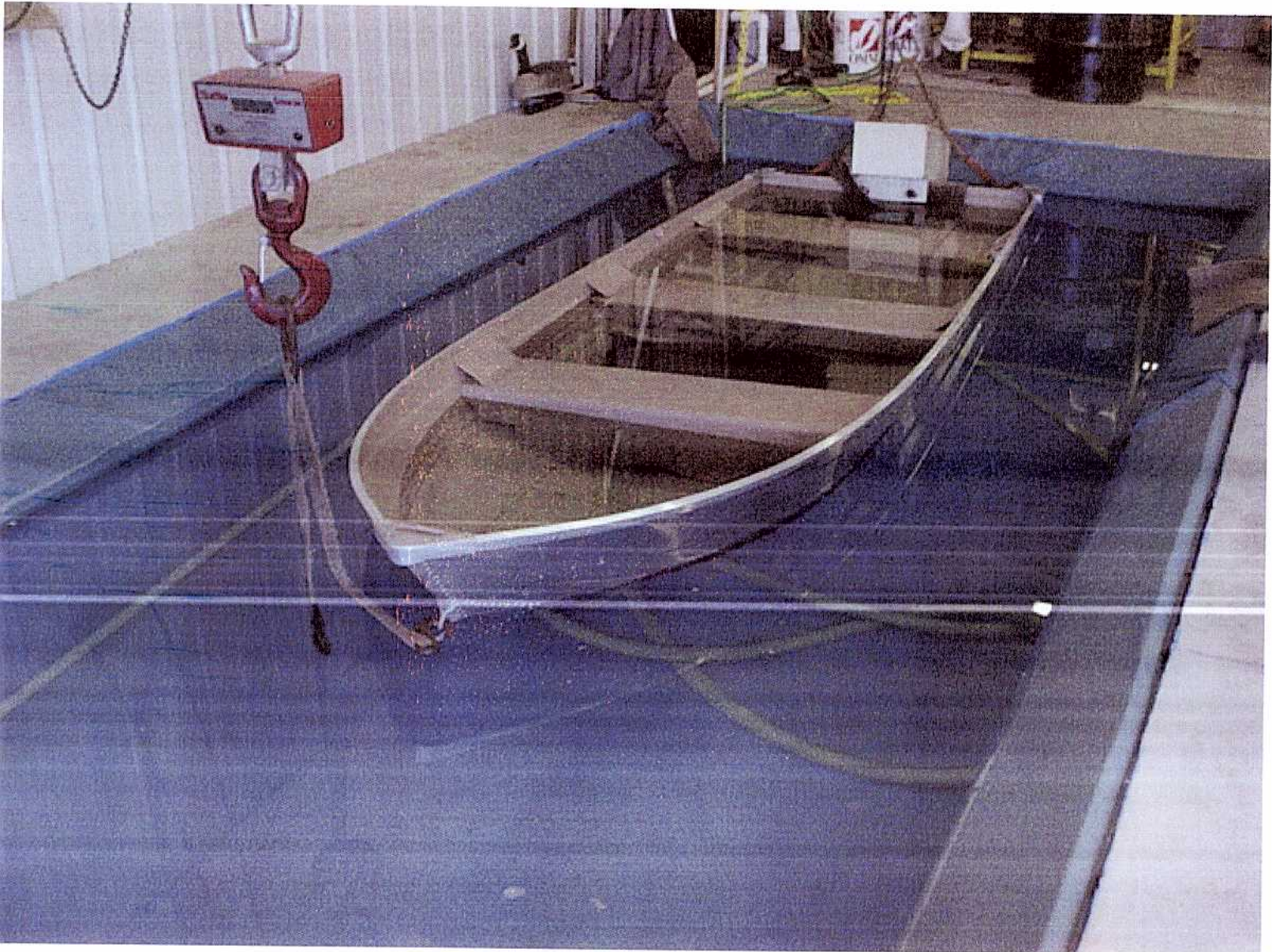
Side Stability

LV1457



DEFT/RESP  
EXH. NO. DSD-2  
CASE NO. SL56801A  
Cdm 10/29

LV1457  
Level Flotation



DEPT/RESP  
EXH. NO. DSD-3  
CASE NO. 805350A  
Adm 10/29

# OUTBOARDS WITH MORE THAN 2H.P. RATING LEVEL FLOTATION TEST REPORT

MODEL LV1457 H.I.N. \_\_\_\_\_ DATE 8-1-09

DATE AND TIME OF PRECONDITIONING 8:00 A.M./P.M. \_\_\_\_\_  
 DATE AND TIME OF TEST 2:00 A.M./P.M. \_\_\_\_\_

**CAPACITY PLATE INFORMATION**

MAXIMUM WEIGHT CAPACITY ~~500~~ 702  
 MAXIMUM HORSEPOWER 15  
 MAXIMUM PERSONS CAPACITY 500  
 DEAD WEIGHT (IF ANY) 0

**BOAT SPECIFICATIONS**

STANDARD BOAT WEIGHT 140 BOAT WEIGHT WITH OPTIONS \_\_\_\_\_  
 FACTORY INSTALLED OPTIONS \_\_\_\_\_  
 PERMANENT FUEL TANK CAPACITY N/A

**TEST WEIGHT CALCULATIONS**

PERSONS WEIGHT - .5 X THE FIRST 550lbs. OF PERSONS CAPACITY 250 lbs  
 .125 X THE REMAINING PERSONS CAPACITY \_\_\_\_\_  
 TOTAL PERSONS TEST WEIGHT 250 lbs

**ENGINE AND CONTROL WEIGHT**

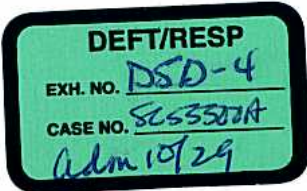
NMMA SWAMPED ENGINE WEIGHT (TABLE II) 112 lbs  
 NMMA SWAMPED BATTERY WEIGHT (TABLE II) 11 lbs

**DEAD WEIGHT**

.25 X DEAD WEIGHT 0

**TEST WEIGHT DIVIDED BY MATERIAL USED FOR FLOTATION TEST (STEEL = .88 REF. TABLE I)**

PERSONS WT. 250 / STEEL WEIGHT FACTOR (.88) = 285  
 DEAD WT. 0 / STEEL WEIGHT FACTOR (.88) = 0  
 BATTERY WT. 11 / STEEL WEIGHT FACTOR (.88) = 12.5



★ 1457

**FLOTATION TEST**

Passenger Test Weight: \_\_\_\_\_

Dead Weight: \_\_\_\_\_

Forward Reference Area: \_\_\_\_\_

Aft Reference Area: \_\_\_\_\_

285  
8" Above / Below Surface  
3.36" Above / Below Surface

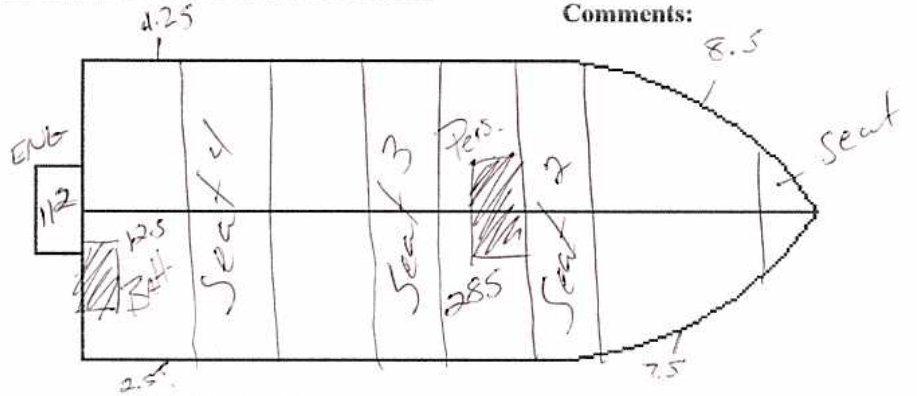
Battery Location: \_\_\_\_\_

AFT STRD

Angle of Heel: \_\_\_\_\_

1°

Comments: \_\_\_\_\_



**STBD. STABILITY TEST**

50% Pass. Test Weight: \_\_\_\_\_

Dead Weight: \_\_\_\_\_

Forward Reference Area: \_\_\_\_\_

Aft Reference Area: \_\_\_\_\_

142.5  
10.5" Above / Below Surface  
2.81" Above / Below Surface

Battery Location: \_\_\_\_\_

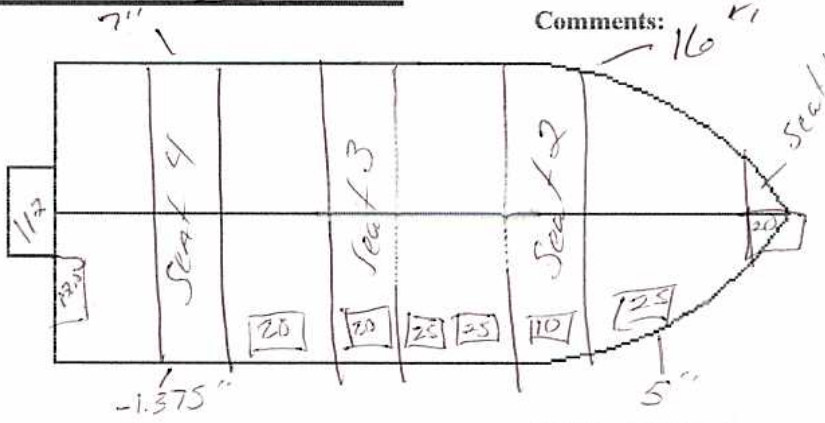
AFT STRD

Angle of Heel: \_\_\_\_\_

12°

Comments: \_\_\_\_\_

47.5 ↑  
95 ↓



**PORT STABILITY TEST**

50% Pass. Test Weight: \_\_\_\_\_

Dead Weight: \_\_\_\_\_

Forward Reference Area: \_\_\_\_\_

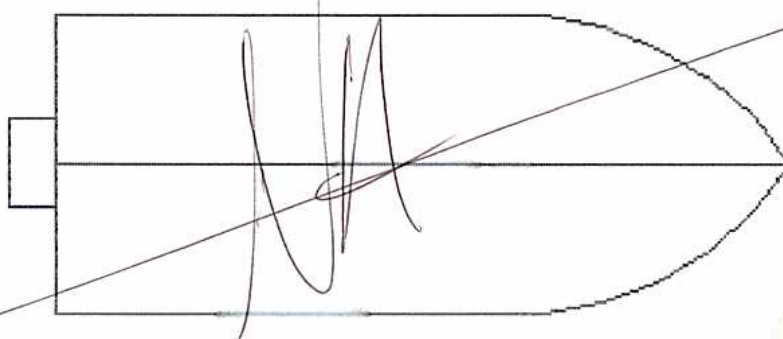
Aft Reference Area: \_\_\_\_\_

Above / Below Surface  
Above / Below Surface

Battery Location: \_\_\_\_\_

Angle of Heel: \_\_\_\_\_

Comments: \_\_\_\_\_



DEFT/RESP  
EXH. NO. D5D-5  
CASE NO. 526537A

*- 142 ÷ 2 = 71*

*568 ÷ 2 = 284*

**WITHOUT PERSONS TEST WEIGHT**

Head Weight

Forward Reference Area

Aft Reference Area

Battery Location AFT FLOOR

Angle of Heel 1°

21.5 Above/Below Surface  
2.75 Above/Below Surface

