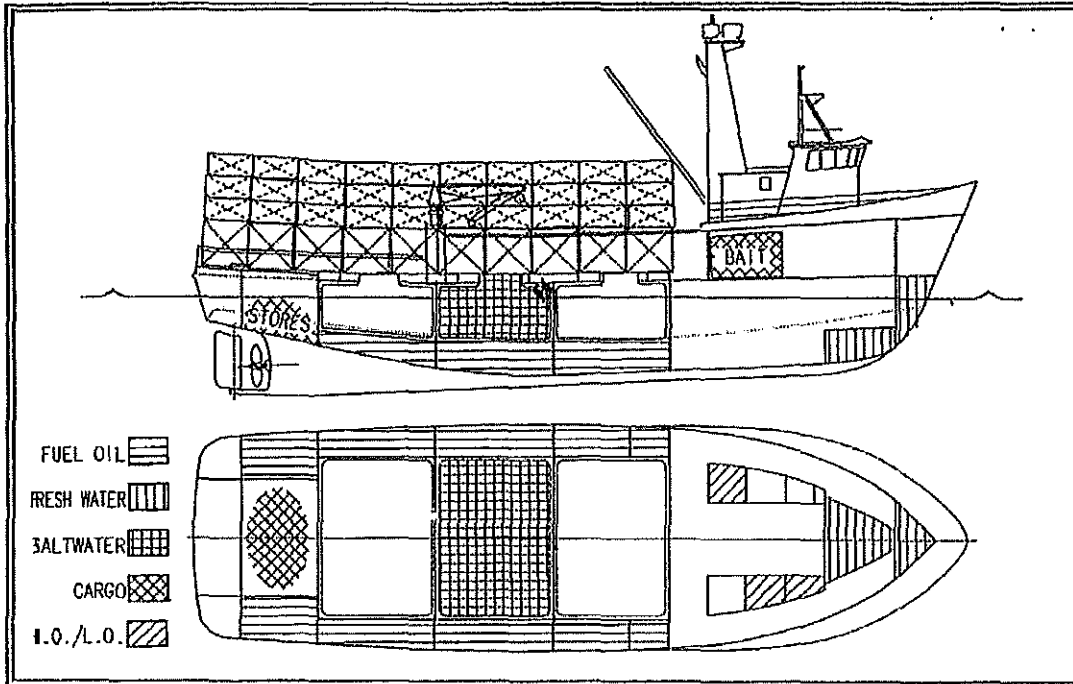


Condition No. 2

Full Consumables - Full Pot Load - One Hold Tanked



Particulars Of Loading

No. 1 F.O. Day Tank (P&S)	98%
No. 2 F.O. Wing Tank (P&S)	98%
No. 3 F.O. Wing Tank (P&S)	98%
No. 4 F.O. Wing Tank (P&S)	98%
No. 5 F.O. Wing Tank (P&S)	98%
No. 6 F.O. D.B. Tank (P&S)	98%
Forepeak F.W. Tank	100%
F.W. D.B. Tank	100%
No. 1 RSW HOLD	Empty
No. 2 RSW HOLD	100%
No. 3 RSW HOLD	Empty
Dry Stores	Normal Oper.
Crew & Effects	Normal Oper.
Bait in freezer	100%
1st Tier Pots	.85
2nd Tier Pots	.41
3rd Tier Pots	.41
4th Tier Pots	.33
Total Pots	200

Total Weight: 495.71 L.T. VCG:14.41 LCG: 1.27
 Total Free Surface of All Slack Tanks = 32.06
 (Effect of Free Surface Raises VCG by 0.8 inches)

Comments:

- Maximum pot limits for this loading condition are as follows:
 Hold No. 1 Full..... 249 pots in 5 tiers, Summer or Winter
 Hold No. 2 Full..... 208 pots in 4 tiers, Summer or Winter
 Hold No. 3 Full..... 200 pots in 4 tiers, Summer
 167 pots in 3 tiers, Winter

Trim:

Trim	0.40 ft by the Stem (0.25 deg.)
Fwd draft	10.09 ft (to keel)
Mid draft	13.25 ft (to baseline)
Aft draft	14.09 ft (to keel)
Mid Freeboard	2.25 ft
Downflood Angle:	>60°

Intact Righting Energy Criteria (46 CFR 28.570):

Initial Metacentric Height: 5.08	Pass✓
Righting Arm (GZ) at 30° or more: 1.44	Pass✓
Angle of Max. Righting Arm: 23°	Pass✓
Righting Energy 0 to 23° 22.2	Pass✓
Righting Energy 0 to 40° 45.2	Pass✓
Righting Energy 0 to 30° 32.2	Pass✓
Righting Energy 30 to 40° 13.0	Pass✓
Range of Stability: >60°	Pass✓

Severe Wind & Roll (46 CFR 28.575): - Open Waters

Angle of Equilibrium: 2°	Pass✓
Residual Righting Energy: 29.9	Pass✓