

CONDITIONS OF LOADING

"DESTINATION" is configured for crabbing, with three RSW fish holds. The following loading conditions have been included in this report:

- 1.....Light Ship; vessel dry except for operating fluids. This condition is not a normal operating condition, but is included in Part 3 with inclining test data.
- 2-4...Full Load Departure Conditions; Pots Aboard; One, Two, or Three holds; Full consumables; Summer or Winter
- 5-6...Low on Consumables; Pots Aboard; Holds full or empty, Summer or Winter

(Note: Many other conditions of loading have been calculated, but not illustrated in this report. The results from these intermediate conditions have been taken into consideration during preparation of the recommendations that follow.)

USE OF TANKS AND HOLDS

There are no general restrictions on the use of tanks and holds. In general only one port and starboard pair of fuel tanks, in addition to the day tanks, should be slack at any time.

CRAB POTS AND OTHER DECK LOADS

The following table gives the maximum number of crab pots that can be safely carried under a variety of conditions:

Cond No.	Holds Tanked	Dry Hold	Wtr & Fuel	Pots Allowed Summer	Pots Allowed Winter
	1	11K #	100%	249 - 5 tiers	249 - 5 tiers
2	2	11K #	100%	208 - 4 tiers	208 - 4 tiers
	3	11K #	100%	200 - 4 tiers	167 - 3 tiers
3	1 & 2	11K #	100%	249 - 5 tiers	224 - 5 tiers
	1 & 3	11K #	100%	200 - 4 tiers	146 - 3 tiers
	2 & 3	11K #	100%	146 - 3 tiers	95 - 2 tiers
4	1, 2, & 3	11K #	100%	126 - 2 tiers	95 - 2 tiers
5	1, 2, & 3	11K #	10%	208 - 4 tiers	200 - 4 tiers
6	None	11K #	10%	212 - 5 tiers	200 - 4 tiers