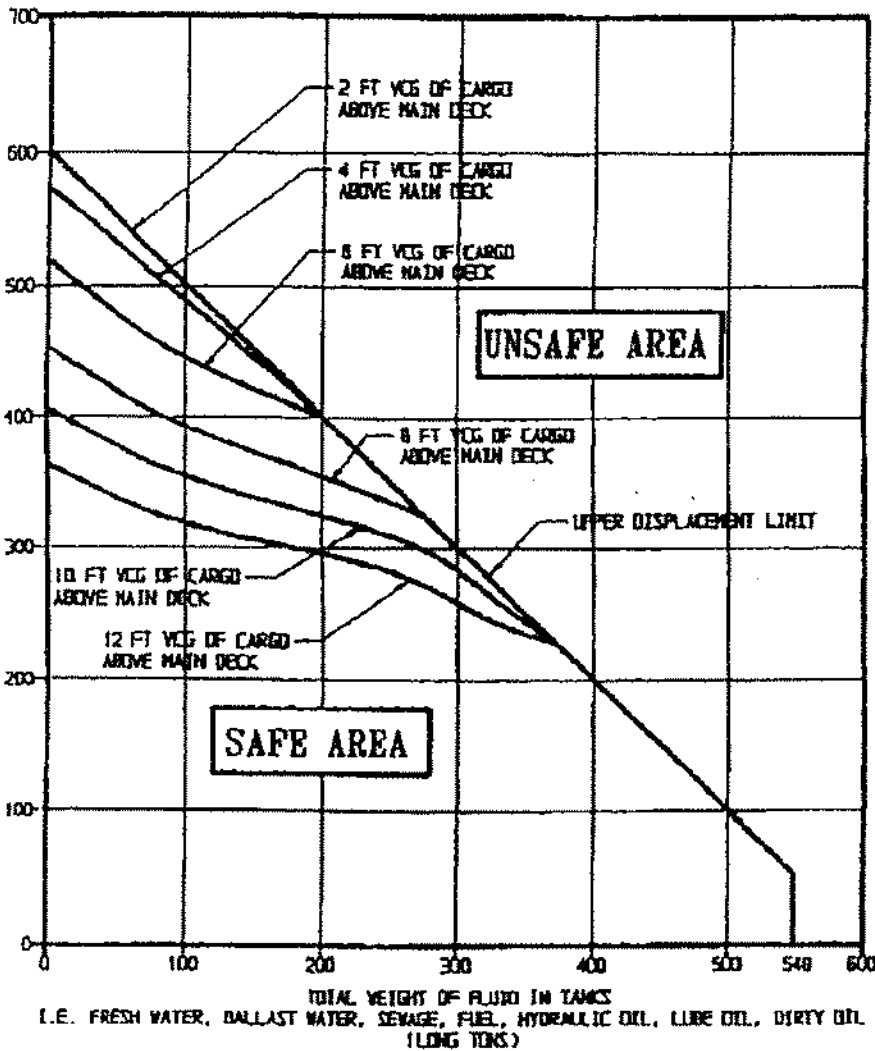


ORIGINAL

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BROOKS McCALL LOADING CHART

INSTRUCTIONS

INTERMEDIATE VCG'S MUST BE ROUNDED TO THE NEXT HIGHER VCG THAT IS PLOTTED. HEIGHT OF CARGO PROFILE ON AFT MAIN DECK MUST NOT EXCEED 10 FT.

DETERMINE THE TOTAL OF THE ACTUAL OR DESIRED FLUID LOAD AT THE BEGINNING OF THE TRIP AND DRAW A VERTICAL LINE ON THE VALUE. NOW, DETERMINE THE ACTUAL OR DESIRED CARGO LOAD, USING THE CARGO WORKSHEET, AND DRAW A HORIZONTAL LINE ON THE GRAPH AT THIS VALUE. NOW, REPEAT THE PROCEDURE USING ESTIMATED TANKAGE AND DECK CARGO AT TIME OF ARRIVAL AT DESTINATION. IF BOTH INTERSECTIONS OF THESE LINES ARE BELOW THE LINE OF VCG SELECTED FOR THE ACTUAL OR DESIRED CARGO LOAD, THE LOADING CONDITION IS PERMISSIBLE.

MAXIMUM HULL DRAFTS

AFT- 9'-3"

FWD- 9'-3"

BALLAST WATER AND CARGO POSITION SHOULD BE ADJUSTED TO MAINTAIN MINIMAL TRIM

DIESEL -	321.8 GALLONS/LONG TON
LUBE OIL -	290.9 GALLONS/LONG TON
HYDRAULIC OIL -	310.0 GALLONS/LONG TON
FRESH WATER -	200.0 GALLONS/LONG TON
SALT WATER -	261.7 GALLONS/LONG TON

APPROVED by
 ABS on behalf of the USCG
 for compliance with applicable
 USCG Regulations subject to
 any amendments or commands
 in ABS letter dated:
 17 MAR 2000

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 USCG approval applies only to
 specified vessel(s)

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