

DOUBLE BOTTOM TANKAGE REQUIREMENTS IN TONS TO MEET ONE COMPARTMENT DAMAGE FOR NORMAL CONDITIONS OF LOADING

TOTAL CARGO PLUS D.T. 1, 1A, 6, 7 & 8 (COL. 1+2+3)	EXCESS OF HOLD WEIGHT OVER UPPER TWEEN DECK WEIGHT IN TONS (COL. 3 - COL. 1)				ADDITIONAL D.B. TANKAGE PER 100 TONS OF DECK CARGO	
	+1500	+1000	+500	0		-500
1000	0	0	0	75	850	150
2000	0	0	0	800	1225	140
3000	0	150	550	950	1350	130
4000	0	325	675	1050	1400	120
5000	50	400	750	1100	1425	110
6000	100	400	725	1050	1350	100
7000	50	350	650	950	1275	90
8000	0	200	500	800	1100	80
9000	0	0	325	650	1000	70
10000	0	250	500	800	1050	60
11000	0	50	325	575	825	50
12000	0	0	0	275	625	

THE FOLLOWING FORMS MAY BE USED TO DETERMINE THE REQUIRED DOUBLE BOTTOM TANKAGE FROM THE ABOVE TABLE.

UPPER TWEEN DK LAYER	COL. 1		COL. 2		COL. 3	
	TONS	LOWER TWEEN DK. LAYER	TONS	HOLD LAYER	TONS	TONS
NO. 1 MAIN DK.		NO. 1 3RD. DK.		NO. 1 DEEP TANK &		
" 2 "	" 2 "	" 2 "	" 1A "	" "		
" 3 "	" 3 "	" 3 "	" 2 TANKTOP	" "		
" 4 "	" 4 "	" 4 "	" 3 "	" "		
" 5 "	" 5 "	" 5 26'-6" FLAT DECK	" 4 "	" "		
" 6 "	" 6 "	" 5 3RD. DK.	" 5 "	" 6 DEEP TANK P/S		
" 7 "	" 7 "	" 7 "	" 7 "	" "		
TOTAL		TOTAL		TOTAL		

SUMMARY	
ITEM	TONS
TOTAL COL. 1	
" COL. 2	
" COL. 3	
TOTAL COL. 1+2+3	
" COL. 3 - COL. 1	
REQUIRED TANKAGE (FROM TABLE)	
DECK CARGO IN TONS =	TONS
REQUIRED D.B. TANKAGE FOR DK CARGO	
TOTAL REQUIRED D.B. TANKAGE	