Alarm Time Calculation

TANK NAME	TANK HEIGHT	100% VOL	SET HEIGHT (FROM B/L)	SET 98% VOL	TIME (sec)
No. 1(P/S)	29.51	16586.7	31.41	16255.0	349.2
No. 2 (P/S)	29.14	20611.0	31.27	20198.8	433.9
No. 3 (P/S)	29.14	20611.0	31.27	20198.8	433.9
No. 4 (P/S)	29.14	20611.0	31.27	20198.8	433.9
No. 5 (P/S)	29.14	14535.5	31.35	14244.60	306.0
No. 1 (C)	29.70	28237.9	31.85	27673.1	594.5
No. 2 (C)	29.70	32537.1	31.83	31886.4	685.0
No. 3 (C)	29.70	32537.1	31.83	31886.4	685.0
No. 4 (C)	29.70	32537.1	31.83	31866.4	685.0
No. 5 (C)	29.70	32526.7	31.83	31876.2	684.8
SLOP (P)	23.85	3910.60	31.47	3832.4	82.3
SLOP (S)	23.85	4035.2	31.46	3954.5	85.0
TOTAL		518553.4		508182.3	

Notes:

1. Times means period in second from overfill alarm to overflow less than 3,420 M3/H per each cargo tank. (20,500 M3/H from shore when 3 segregation, 2 tanks for each segregation are engaged)

2. Topping up at reduced capacity must be carried out at final stage of cargo loading.