

TECHNICAL MEMORANDUM

№ 062514 REV. № 00

TOPIC Salt Original Load in Brine Tank

BY: Jim Bowie

Brine Tank Part No.	Size	grid plate height	Salt	Salt Storage	Regens in Storage	Brine Concentration	Salt Draw (pounds)	Original Load	Distance Below Top of Tank for Original Load	Regens in Original Load
Part No.	Dia x Ht (inches)	inches	lb/inch	lbs	No	%	pounds	lbs	inches	No
805061	18x40	11	2.87	320	11	13	29	230	8	8
805081	24x50	11	5.09	770	15	13	51	610	8	11
805080	24x50	16	5.09	690	10	13	66	510	8	7
805077	24x50	21	5.09	620	6	15	91	370	10	4
805177	30x50	24	7.96	900	6	15	145	490	10	3
805178	39x60	24	13.45	2040	8	15	245	1040	16	4
805179	42x60	24	15.6	2370	8	14	274	1200	16	4
805169	50x60	24	22.11	3360	8	14	388	1700	16	4
805170	60x60	24	31.83	4840	8	14	559	2450	16	4
805171	72x60	24	45.85	6970	8	14	805	3530	16	4