D. L. Koehler	Service Engineering	
R. P. Skow	Plant Metallurgist	4-26-73

CORROSION TESTS (M. L. 2012)

Five pieces which had been subjected to a salt spray test were evaluated for depth of corrosion in an area treated with a test solution and an area untreated. All samples are 2014-T6 and were shot peened. Presented below are the results of the number of corrosion pits and depths found on the mounted specimens:

Sample	Solution	Solution Treated Area	Untreated Area	Time
M. L. 2017	Spray on 706	None	7 up to .003" 3 up to .020"	13 days, 7 hrs.
M. L. 2013	LPS #2	2 up to .003".	14 up to .003" 3 up to .005"	13 days, 7 hrs.
M. L. 2014	LPS #3	2 up to .003"	10 up to .003"	13 days, 7 hrs.
M. L. 2016	Spray on 711	None	2 up to .002" 8 up to .012"	13 days, 7 hrs.
M. L. 2012	LPS #1	8 up to .006" 1 up to .012"	4 up to .002"	8 days

R. P. Skow

RPS/mlj