



BILL OF MATERIAL									
LINE #	QTY	PC	MARK	DESCRIPTION	LENGTH	REMARKS	WEIGHT TOTAL	ADVANCE	MILL #
ONE	90HR1			HANDRAIL					
1	hss2189			PIPE 1 1/2 STD	14	10 1/4 S.S	345		
1	hss2188			PIPE 1 1/4 STD	13	4 1/4 S.S	41		
1	hss2191			PIPE 1 1/4 STD	2	5/8 S.S	30		
1	hss2187			PIPE 1 1/4 STD	1	6 S.S	6		
1	hss1328			PIPE 1 1/4 STD	0	4 1/8 S.S	3		
3	hss1331			PIPE 1 1/4 STD	0	4 7/8 S.S	1		
1	hss1332			PIPE 1 1/4 STD	0	4 1/8 S.S	3		
1	hss1337			PIPE 1 1/4 STD	0	1 1/4 S.S	1		
27	hss1959			PIPE 1 1/4 GA	3	10 1/8 S.S	85		
1	hss1949			PIPE 1 1/4 GA	1	6 1/4 S.S	1		
1	a436			L2 1/2 x 2 1/2 x 3/8	3	2 1/8 A36	19		
1	a437			L2 1/2 x 2 1/2 x 3/8	3	2 1/8 A36	19		
3	a445			L2 1/2 x 2 1/2 x 3/8	3	1 3/8 A36	55		
3	a444			L2 1/2 x 2 1/2 x 3/8	2	1 1/2 A36	52		
3	p1063			PL 3/8 x 1 1/4	3	2 A36	15		
1	p1011			PL 3/8 x 1 1/4	3	4 1/8 A36	5		
1	p642			PL 1/4 x 1 7/8		A36	0		
1	rb9			RB 1 1/2	0	6 A36	3		
1	rb176			RB 1 1/4	0	6 A36	2		
4				SADDLE BRACKETS		WAGNER #S101			
33				3/8 ALLEN THREADED STUD SCREWS	0	2 S.S	4		

-ALL MATERIAL TO BE A36 UNLESS NOTED
 -ALL TUBES TO BE A500-GRB (Fy=46) UNLESS NOTED
 -ALL PIPES TO BE A53-GRB UNLESS NOTED
 -ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
 -ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
 -ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
 -ALL COPES TO BE RADIUSED
 -ALL BEAM TO BE FABRICATED WITH RESIDUAL CAMBER UP
 -MEMBERS ARE TO BE ERRECTED SO THAT MARKED END IS
 IN SAME LOCATION AS ON ERECTION DRAWING