Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 11/27/17

Deflections and Rotations

Load Case	Elevation (ft)	Deflection (ft)	Twist (deg)	Sway (deg)	Resultant (deg)
98 mph Normal to Face with No Ice	37.00	0.208	0.0049	0.3448	0.3448
98 mph Normal to Face with No Ice	99.33	0.673	0.0031	0.4245	0.4245
98 mph Normal to Face with No Ice	123.00	0.905	0.0029	0.5410	0.5410
98 mph Normal to Face with No Ice	125.33	0.929	0.0028	0.6283	0.6283
98 mph Normal to Face with No Ice	143.00	1.108	0.0028	0.5285	0.5285
98 mph Normal to Face with No Ice	152.33	1.193	0.0026	0.5033	0.5033
98 mph Normal to Face with No Ice	167.67	1.318	0.0021	0.5302	0.5302
98 mph Normal to Face with No Ice	170.00	1.338	0.0022	0.5004	0.5004
98 mph Normal to Face with No Ice	187.67	1.487	0.0022	0.4241	0.4241
98 mph Normal to Face with No Ice	190.00	1.504	0.0021	0.4365	0.4365
98 mph Normal to Face with No Ice	206.50	1.608	0.0014	0.3552	0.3552
98 mph Normal to Face with No Ice	215.00	1.659	0.0012	0.4249	0.4249
98 mph Normal to Face with No Ice	230.08	1.813	0.0021	0.4948	0.4948
98 mph Normal to Face with No Ice	239.58	1.890	0.0021	0.4656	0.4656
98 mph Normal to Face with No Ice	259.67	2.030	0.0029	0.2706	0.2706
98 mph Normal to Face with No Ice	270.00	2.066	0.0026	0.2834	0.2834
98 mph Normal to Face with No Ice	272.17	2.074	0.0023	0.2535	0.2535
98 mph 60 degree with No Ice	37.00	0.124	0.0610	0.1975	0.2040
98 mph 60 degree with No Ice	99.33	0.379	0.1364	0.1765	0.2169
98 mph 60 degree with No Ice	123.00	0.511	0.1656	0.3164	0.3568
98 mph 60 degree with No Ice	125.33	0.525	0.1683	0.3573	0.3905
98 mph 60 degree with No Ice	143.00	0.630	0.1815	0.3001	0.3507
98 mph 60 degree with No Ice	152.33	0.678	0.1885	0.2823	0.3347
98 mph 60 degree with No Ice	167.67	0.745	0.1996	0.2844	0.3423
98 mph 60 degree with No Ice	170.00	0.757	0.2003	0.2898	0.3523
98 mph 60 degree with No Ice	187.67	0.847	0.2016	0.2544	0.3243
98 mph 60 degree with No Ice	190.00	0.856	0.2017	0.2293	0.3024
98 mph 60 degree with No Ice	206.50	0.913	0.1981	0.2000	0.2797
98 mph 60 degree with No Ice	215.00	0.940	0.1967	0.2546	0.3137
98 mph 60 degree with No Ice	230.08	1.056	0.1969	0.3588	0.4019
98 mph 60 degree with No Ice	239.58	1.111	0.1960	0.3311	0.3848
98 mph 60 degree with No Ice	259.67	1.205	0.1951	0.1444	0.2427
98 mph 60 degree with No Ice	270.00	1.218	0.1945	0.1446	0.2423
98 mph 60 degree with No Ice	272.17	1.222	0.1943	0.1296	0.2204
98 mph 90 degree with No Ice	37.00	0.182	0.0249	0.3017	0.3023
98 mph 90 degree with No Ice	99.33	0.589	-0.0268	0.3660	0.3670
98 mph 90 degree with No Ice	123.00	0.791	-0.0415	0.4811	0.4829
98 mph 90 degree with No Ice	125.33	0.811	-0.0428	0.5049	0.5059
98 mph 90 degree with No Ice	143.00	0.966	-0.0493	0.4524	0.4543
98 mph 90 degree with No Ice	152.33	1.038	-0.0526	0.4289	0.4310
98 mph 90 degree with No Ice	167.67	1.143	-0.0580	0.3985	0.4005
98 mph 90 degree with No Ice	170.00	1.160	-0.0584	0.4131	0.4172
98 mph 90 degree with No Ice	187.67	1.286	-0.0597	0.3650	0.3699
98 mph 90 degree with No Ice	190.00	1.300	-0.0598	0.3243	0.3269
98 mph 90 degree with No Ice	206.50	1.385	-0.0582	0.2909	0.2966
98 mph 90 degree with No Ice	215.00	1.426	-0.0578	0.3480	0.3502
98 mph 90 degree with No Ice	230.08	1.562	-0.0592	0.4298	0.4324
98 mph 90 degree with No Ice	239.58	1.628	-0.0589	0.4011	0.4029
98 mph 90 degree with No Ice	259.67	1.745	-0.0589	0.2139	0.2219
98 mph 90 degree with No Ice	270.00	1.771	-0.0586	0.2249	0.2324
98 mph 90 degree with No Ice	272.17	1.777	-0.0582	0.1987	0.2041
98 mph 120 degree with No Ice	37.00	0.209	-0.0919	0.3463	0.3583
98 mph 120 degree with No Ice	99.33	0.676	-0.2214	0.4249	0.4791
98 mph 120 degree with No Ice	123.00	0.907	-0.2713	0.5475	0.6110
98 mph 120 degree with No Ice	125.33	0.931	-0.2758	0.5891	0.6492