

LOAD/SPAN CHART : PETERSEN HWP @ 16 x 22 GA w/CLIP						
Factor-of-Safety = 2.0						
SPAN in feet	TWO EQUAL SPANS			THREE EQUAL SPANS		
	W (psf)	Re	Ri	W (psf)	Re	Ri
1.00	135.68	50.9	169.6	154.18	61.7	169.6
1.25	108.54	50.9	169.6	123.35	61.7	169.6
1.50	90.45	50.9	169.6	102.79	61.7	169.6
1.75	77.53	50.9	169.6	88.10	61.7	169.6
2.00	67.84	50.9	169.6	77.09	61.7	169.6
2.25	60.30	50.9	169.6	68.53	61.7	169.6
2.50	54.27	50.9	169.6	61.67	61.7	169.6
2.75	49.34	50.9	169.6	56.07	61.7	169.6
3.00	45.23	50.9	169.6	51.39	61.7	169.6
3.25	41.75	50.9	169.6	47.44	61.7	169.6
3.50	38.77	50.9	169.6	44.05	61.7	169.6
3.75	36.18	50.9	169.6	41.12	61.7	169.6
4.00	33.92	50.9	169.6	38.55	61.7	169.6

W = Allowable Uniform Wind Load, psf
 Re = End Support Reaction, #/ft of panel width
 Ri = Interior Support Reaction, #/ft of panel width

LOAD/SPAN CHART : PETERSEN HWP @ 16 x 22 GA w/CLIP						
Factor-of-Safety = 1.65						
SPAN in feet	TWO EQUAL SPANS			THREE EQUAL SPANS		
	W (psf)	Re	Ri	W (psf)	Re	Ri
1.00	164.40	61.6	205.5	186.82	74.7	205.5
1.25	131.52	61.7	205.5	149.45	74.7	205.5
1.50	109.60	61.6	205.5	124.55	74.7	205.5
1.75	93.94	61.6	205.5	106.75	74.7	205.5
2.00	82.20	61.6	205.5	93.41	74.7	205.5
2.25	73.07	61.6	205.5	83.03	74.7	205.5
2.50	65.76	61.7	205.5	74.73	74.7	205.5
2.75	59.78	61.7	205.5	67.93	74.7	205.5
3.00	54.80	61.6	205.5	62.27	74.7	205.5
3.25	50.58	61.6	205.5	57.48	74.7	205.5
3.50	46.97	61.6	205.5	53.38	74.7	205.5
3.75	43.84	61.7	205.5	49.82	74.7	205.5
4.00	41.10	61.6	205.5	46.70	74.7	205.5

W = Allowable Uniform Wind Load, psf
 Re = End Support Reaction, #/ft of panel width
 Ri = Interior Support Reaction, #/ft of panel width