



TTF SCAFFOLDING INC.

TEST FOR POST SHORE #	LOAD IN PSI	ULTIMATE LOAD	SAFE WOKING LOAD SAFETY FACTOR 3:	FAILURE MODE
<u>0</u>			<u>1</u>	
FULLY OPEN – 6’	4800	34636.8	11545.6	POST SHORE BENT
MIDDLE – 5’	5215	37631.44	12543.81	PIN BENT
FULLY CLOSED – 3’-6”	5715	41239.44	13746.48	PIN BENT

TEST FOR POST SHORE #	LOAD IN PSI	ULTIMATE LOAD	SAFE WOKING LOAD SAFETY FACTOR 3:	FAILURE MODE
<u>1</u>			<u>1</u>	
FULLY OPEN – 10’-3”	2997	21626.35	7208.78	POST SHORE BENT
MIDDLE – 8’	3749	27052.78	9017.59	POST SHORE BENT
FULLY CLOSED – 5’-9”	4800	34636.8	11545.6	POST SHORE BENT

TEST FOR POST SHORE #	LOAD IN PSI	ULTIMATE LOAD	SAFE WOKING LOAD SAFETY FACTOR 3:	FAILURE MODE
<u>2</u>			<u>1</u>	
FULLY OPEN – 11’	2800	21951.07	6734.93	POST SHORE BENT
MIDDLE – 9’	3507	25306.51	8435.5	POST SHORE BENT
FULLY CLOSED – 6’-6”	5007	36130.51	12043.5	POST SHORE BENT

TEST FOR POST SHORE #	LOAD IN PSI	ULTIMATE LOAD	SAFE WOKING LOAD SAFETY FACTOR 3:	FAILURE MODE
<u>3</u>			<u>1</u>	
FULLY OPEN – 13’	1306	9424.09	3141.36	POST SHORE BENT
MIDDLE – 11’	2234	16120.54	5373.51	POST SHORE BENT
FULLY CLOSED – 8’-6”	3042	21951.07	7317.02	POST SHORE BENT

TEST FOR POST SHORE #	LOAD IN PSI	ULTIMATE LOAD	SAFE WOKING LOAD SAFETY FACTOR 3:	FAILURE MODE
<u>4</u>			<u>1</u>	
FULLY OPEN – 16’	1234	8904.54	2968.18	POST SHORE BENT
MIDDLE – 13’	2146	15485.53	5161.84	POST SHORE BENT
FULLY CLOSED – 10’-6”	3500	25256	8418.66	POST SHORE BENT