



JRM ALLOWABLE ANTENNA AREAS

EFFECTIVE PROJECTED AREA (EPA) (FT ²)	BALLAST (LBS)	ZERO VELOCITY LOAD (PSF)	Vs (MPH)	Vmax AT CENTROID OF PROJECTED AREA (MPH)							
				H=2FT	H=3FT	H=4FT	H=5FT	H=6FT	H=7FT	H=8FT	H=9FT
				4	250	10.0	110	129	105	91	82
	350	14.0	131	153	125	108	97	88	82	76	72
	450	18.0	148	173	141	122	110	100	93	87	82
	550	22.0	164	191	156	135	121	111	102	96	90
	650	26.0	178	208	170	147	132	120	111	104	98
	750	30.0	191	224	183	158	141	129	120	112	105
	850	34.0	204	238	194	168	151	137	127	119	112
	950	38.0	215	252	205	178	159	145	135	126	119
	1050	42.0	226	265	216	187	167	153	141	132	125
	1150	46.0	237	277	226	196	175	160	148	138	131
	1250	50.0	247	289	236	204	183	167	154	144	136
5	250	10.0	99	115	94	82	73	67	62	58	54
	350	14.0	117	137	112	97	86	79	73	68	64
	450	18.0	133	155	126	110	98	89	83	77	73
	550	22.0	147	171	140	121	108	99	92	86	81
	650	26.0	159	186	152	132	118	107	100	93	88
	750	30.0	171	200	163	141	126	115	107	100	94
	850	34.0	182	213	174	151	135	123	114	106	100
	950	38.0	193	225	184	159	142	130	120	113	106
	1050	42.0	203	237	193	167	150	137	126	118	112
	1150	46.0	212	248	202	175	157	143	132	124	117
	1250	50.0	221	258	211	183	163	149	138	129	122
6	250	10.0	90	105	86	75	67	61	56	53	50
	350	14.0	107	125	102	88	79	72	67	62	59
	450	18.0	121	141	115	100	89	82	76	71	67
	550	22.0	134	156	128	111	99	90	84	78	74
	650	26.0	145	170	139	120	107	98	91	85	80
	750	30.0	156	183	149	129	115	105	98	91	86
	850	34.0	166	194	159	137	123	112	104	97	92
	950	38.0	176	205	168	145	130	119	110	103	97
	1050	42.0	185	216	176	153	137	125	115	108	102
	1150	46.0	193	226	185	160	143	131	121	113	107
	1250	50.0	202	236	192	167	149	136	126	118	111
7	250	10.0	84	98	80	69	62	56	52	49	46
	350	14.0	99	115	94	82	73	67	62	58	54
	450	18.0	112	131	107	93	83	76	70	65	62
	550	22.0	124	145	118	102	92	84	77	72	68
	650	26.0	135	157	128	111	100	91	84	79	74
	750	30.0	145	169	138	120	107	98	90	85	80
	850	34.0	154	180	147	127	114	104	96	90	85
	950	38.0	163	190	155	135	120	110	102	95	90
	1050	42.0	171	200	163	141	126	115	107	100	94
	1150	46.0	179	209	171	148	132	121	112	105	99
	1250	50.0	187	218	178	154	138	126	117	109	103

NO: ↑REV. DESCRIPTION: ↑DATE: ↑REV. BY: ↑CHKD. BY: ↑APPD. BY:

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ROHN Industries, Inc.
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ANTENNA AREAS