

## WREXHAM MAC

## NOISE TESTING RESULTS

[ Tests carried out as per BMFA Guidelines ]

Model	Engine (size & make)	Silencer	Prop size (d)	Prop size (p)	Blades	Prop Make	Max RPM	Fuel	Max dBA	Tip Speed mph
<b>2 Line Tiger</b>	Super Tiger 40 (2S)	std	10	9	2	Master Airscrew	11730	0%	<b>85</b>	349
<b>Accuity</b>	AXI (electric F3A)	0	20	13	2	APC	?	NA	<b>81.6</b>	0
<b>Acrowot</b>	ASP90 FS	Std + baffle	14	6	2	APC	8200	15%	<b>79.8</b>	341
<b>Adrenaline 90</b>	ASP91 (4S)	std	13	9	2	APC	8550	10%	<b>81</b>	331
<b>Amigo</b>	Cox 049	NA	6	4	2	Master Airscrew	10000	5%	<b>78</b>	178
<b>Army Grasshopper</b>	Irvine 40 (2S)	std	11	6	2	TP	10500	10%	<b>80.5</b>	344
<b>Auster</b>	Magnum 91 (4S)	std	14	6	2	Master Airscrew	8220	0%	<b>82</b>	342
<b>Avistar Elite</b>	ASP52 (2S)	ASP std	11	7	2	APC	11430	5%	<b>85.8</b>	374
<b>BAC Hawk</b>	King tech turbine	0	NA	NA	2	0	?	Kero	<b>89</b>	0
<b>Bullit</b>	OS46 AX (2s)	std	?	?	2	?	10000	15%	<b>79</b>	0
<b>Capish</b>	West 52 (2s)	Muscle pipe	12	6	2	APC	9600	15%	<b>81.4</b>	343
<b>Chipmunk</b>	OS91 FS (2S)	std + quiet pipe/tube	15	10	2	APC	7830	12%	<b>82.6</b>	349
<b>Chipmunk</b>	OS91 FS (2S)	std + quiet pipe/tube	15	11	2	APC	7350	12%	<b>81.1</b>	328
<b>Chipmunk Air Sail</b>	OS70 (4S)	std+quiet pipe+tube	13	7	2	Master Airscrew	8490	0%	<b>83</b>	328
<b>Comp arf Extra 260</b>	DA 150cc twin	Custom cans	32	10	2	Mejzlik (cf)	?	Petrol	<b>98</b>	0
<b>Corsair F4U</b>	Zenoa 20cc (2s)	std + pepper pot	16	8	2	Master Airscrew	8000	Petrol	<b>82.3</b>	381
<b>Corwen Kite</b>	Enya 35 (4s)	Enya	12.25	3.75	2	APC	9100	10%	<b>76</b>	332
<b>Cougar 2000</b>	ASP36 (2S)	ASP std	10	6	2	Master Airscrew	12200	5%	<b>83</b>	363
<b>D/F</b>	Electric	na	0	0	2	0	0	0%	<b>70</b>	0
<b>Decathlon</b>	SC91 FS	SC std + extension	15	8	2	Master Airscrew	8100	10%	<b>82</b>	361
<b>Easy 4 Glider (Elec)</b>	Generic Electric	N/A	9	6	2	MPX Folding	7300	3S LiPo	<b>60</b>	195
<b>ECS Discovery</b>	Irvine 46 (2S)	std	11	5	2	APC	12610	5%	<b>87.2</b>	413
<b>ECS Discovery</b>	Irvine 46 (2S)	std	11	6	2	APC	10410	5%	<b>81.2</b>	341
<b>Extra (Orange)</b>	DLE 111cc twin	Custom cans	27	10	2	Mejzlik	6450	Petrol	<b>97</b>	518
<b>Extra (yellow)</b>	Zenoa 80cc twin	std	24	10	2	Biela	4650	Petrol	<b>85.3</b>	332
<b>F35 Lightning 2</b>	EDF	0	NA	NA	2	0	?	NA	<b>75</b>	0
<b>Hanger 9 ME109</b>	NGH 17cc petrol	std	19	8	2	Graupner	8500	Petrol	<b>82</b>	480
<b>Irvine Tutor 40</b>	Irvine 46 (2S)	std	11	7	2	APC	11640	10%	<b>81</b>	381
<b>Limbo Dancer</b>	OS40 FSR	std	11	7	2	0	9600	15%	<b>80.1</b>	314
<b>Magnatilla</b>	SC52FS (2S)	0	13	4	2	Master Airscrew	?	?	<b>76</b>	0
<b>Magnatilla</b>	Irvine 50	Custom	?	?	2	?	12200	20%	<b>87</b>	0
<b>Magnatilla</b>	Irvine 40 (2s)	Custom	11	6	2	APC	9760	20%	<b>81</b>	319
<b>Maricado</b>	Irvine53 (2S)	OS Silencer	11	7	2	Graupner	10000	0%	<b>81</b>	327
<b>Meteor (Elec)</b>	Roxyy C28-34-850KV	N/A	2.8		12	Duct Fan	N/A	4S Lipo	<b>79</b>	0
<b>od</b>	Enya 40 (4S)	Enya	10	7	3	APC	7060	10%	<b>75</b>	210
<b>Outlaw</b>	OS15 (2S)	std	8	4	2	APC	12200	5%	<b>77.2</b>	290
<b>P51D Mustang</b>	Irvine 60	std	12	8	2	?	9020	15%	<b>84</b>	322
<b>Piper Cub</b>	OS 52 FS	std	12	5	2	APC	10300	20%	<b>81.5</b>	368
<b>Piper Cub</b>	OS95 FS	OS std	14	7	2	APC	9760	20%	<b>78</b>	406
<b>Piper Cub</b>	SC52 FS (4S)	std	11	7	2	APC	9650	5%	<b>84</b>	316
<b>Piper Cub</b>	SC52 FS (4S)	std	8	7	3	Graupner	8140	5%	<b>80</b>	194

