

## WREXHAM MAC

## NOISE TESTING RESULTS

as at 09/11/2025

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>7 UP</b>	SC15	std	8	6	2	Super	9300	10%	<b>74</b>	221
<b>Accuity</b>	AXI (electric F3A)	0	20	13	2	APC	?	NA	<b>81.6</b>	0
<b>Acromax</b>	OS60 FP	std	13	6	2	Master Airscrew	10030		<b>78.8</b>	388
<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>Astro Hog</b>	OS 40 SP	std	10	6	2	Master Airscrew	10030	5%	<b>78</b>	298
<b>Auster</b>	OS 91 FS	std	14	7	2	Master Airscrew	9000	0%	<b>87</b>	375
<b>Auster</b>	OS 91 FS	std	15	7	2	Master Airscrew	8350	0%	<b>82</b>	373
<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	N/A	N/A	2	0	?	Kero	<b>89</b>	0
<b>Black Nitro - Heli</b>	OS91H	std+pipe	N/A	N/A	N/A	N/A	N/A	20%	<b>86</b>	N/A
<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>Cessna Skylane 182</b>	ASP 52	std	12	7	2	Master Airscrew	9900	0%	<b>82.1</b>	353
<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</b>	Saito 82	std	14	6	2	Master Airscrew	9100		<b>81</b>	379
<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 Aviator</b>	Enya 41 4S	std	11	7	2	Dynam	9490	12%	<b>83.7</b>	311
<b>Corwen Aviator</b>	Enya 41 4S	std	10	6	2	APC	8500	12%	<b>82</b>	253
<b>Corwen Aviator</b>	Enya 41 4S	std	11	7	3	Graupner	7850	12%	<b>81.5</b>	257
<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>Cougar 2000</b>	OS52FS	std	12.25	3.75	2	Master Airscrew	10900	10%	<b>87</b>	397
<b>Cougar 2000</b>	OS52FS	std	12	6	2	Master Airscrew	9200	10%	<b>82</b>	328
<b>Cougar 2000</b>	OS52FS	std	13	6	2	Master Airscrew	7950	10%	<b>81.5</b>	307
<b>Cougar 2000</b>	ASP 36	std	11	4	2	APC	11500	5%	<b>82.1</b>	376
<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>Dolphin Flyer</b>	Electric	N/A	5	5	2	APC	23000	3S 2200	<b>92</b>	342
<b>Dolphin Flyer</b>	Electric	N/A	6	6	2	APC	11940	3S 2200	<b>80</b>	213
<b>Dolphin Flyer</b>	Electric	N/A	6	4	2	APC	18900	3S 2200	<b>83.5</b>	337
<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>Extreme 3D</b>	OS70 4S	std	12	7	2	Super Nylon	10800	16%	<b>84</b>	385
<b>Extreme 3D</b>	OS70 4S	std	12	9	2	APC	9050	16%	<b>82.2</b>	323
<b>F35 Lightning 2</b>	EDF	0	NA	NA	2	0	?	NA	<b>75</b>	0
<b>Falcon</b>	Saito 82	std	14	7	2	Master Airscrew	8000	NA	<b>80</b>	333
<b>FW190</b>	MDS 38 10cc	dustbin twin pipe	10	6	2	Master Airscrew	9200	10%	<b>82</b>	274
<b>Ganster 63 Lite</b>	OS46 2S	std	10	7	2	APC	11360	10%	<b>82.1</b>	338
<b>Ganster 63 Lite</b>	OS46 2S	std	11	6	2	APC	11400	10%	<b>82.1</b>	373
<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>Limbo Dancer</b>	MDS 28	std	10.5	5	2	Bolly	9800	12%	<b>78.5</b>	306
<b>Limbo Dancer</b>	OS 40 FS	std	10	6	2		8060	0%	<b>72</b>	240
<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>Max Thrust Trainer</b>	Webra 40	std	11	8	2	APC	9330	5%	<b>87</b>	305
<b>Max Thrust Trainer</b>	Webra 40	std	12	6	2	Master Airscrew	9500	5%	<b>89.4</b>	339
<b>Max Thrust Trainer</b>	Webra 40	std + pipe	10	7	2	APC	9400	5%	<b>81.8</b>	280
<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>P47</b>	RCGF 15cc	std + pepper pot	14	7	2	Master Airscrew	7350	Petrol	<b>85</b>	306
<b>P47</b>	RCGF 15cc	std + pepper pot	16	8	2	Master Airscrew	6690	Petrol	<b>82</b>	318
<b>P51</b>	ASP 52	std	11	7	2	Bolly	11040	5%	<b>86</b>	361
<b>P51</b>	ASP 52	std	12	6	2	APC	9690	5%	<b>84</b>	346
<b>P51D Mustang</b>	Irvine 60	std	12	8	2	?	9020	15%	<b>84</b>	322
<b>Piper Cherokee</b>	OS40 FP	dustbin	10	6	2	Master Airscrew	12040		<b>80</b>	358
<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
<b>Piper Cub</b>	SC91 FS	std	13	6	2	Master Airscrew	8640	0%	<b>81</b>	334
<b>Piper Pawnee</b>	SC61 (2S)	SC std	12	6	2	Master Airscrew	9000	0%	<b>79</b>	321
<b>Precedent Bi-Fly</b>	Super Tiger 61 ABC	std	12	6	2	Master Airscrew	9030	5%	<b>86.2</b>	322
<b>Precedent Bi-Fly</b>	Super Tiger 61 ABC	std	13.5	8	2	Bolly	7300	5%	<b>84.2</b>	293
<b>Precedent Bi-Fly</b>	ASP61	std	12	6	2	Master Airscrew	10000	5%	<b>81</b>	357
<b>Precedent Hi-Boy</b>	Irvine 46	std	11	6	2	APC	11210	10%	<b>81.7</b>	367
<b>Pulse</b>	90FS	std	14	7	2	Graupner	?	15%	<b>81</b>	0
<b>QB20S</b>	OS25 FSR	OS + deflector	9	6	2	Master Airscrew	11000	?	<b>74.8</b>	294
<b>Raptor 50 - Heli</b>	Thunder Tiger 8cc	9" Heli Pipe	N/A	N/A	N/A	N/A	N/A	20%	<b>82.5</b>	N/A
<b>Raptor 50 - Heli</b>	Thunder Tiger 53	std	N/A	N/A	N/A	N/A	N/A	20%	<b>82.1</b>	N/A
<b>Renegade</b>	Irvine 46 (2s)	std	11	6	2	APC	11600	5%	<b>80.5</b>	380

<b>Renegade</b>	Irvine 46 (2s)	std	11	6	2	Master Airscrew	11600	5%	<b>81.5</b>	380
<b>Renegade</b>	Irvine 46 (2s)	std	11	8	2	APC	10200	5%	<b>83.4</b>	334
<b>SBACH 342</b>	MLD 35cc	TDK	19	10	2	Hawk	6800	Petrol	<b>92</b>	384
<b>SE5</b>	SC52 (4S)	std	12	6	2	APC	9600	15%	<b>79.5</b>	343
<b>Slec Fun Fly</b>	SC46	std	11	7	2	Master Airscrew	10000	0%	<b>82</b>	327
<b>Speedair</b>	irvine 40	std	11	7	2	APC	9860	15%	<b>81</b>	323
<b>Sportsman 37T</b>	Enya 25 PL (2S)	std+baffle+tube	9	7	3	Graupner	8500	5%	<b>76</b>	228
<b>Sportsman 37T</b>	Enya 25 PL (2S)	std+baffle+tube	9	6	2	APC	11450	5%	<b>79</b>	307
<b>Sportsman 37T</b>	Enya SS25 (2S)	std+tube	9	6	2	APC	8320	5%	<b>85.3</b>	223
<b>Sportsman 37T</b>	Enya SS25 (2S)	std+tube	10	6	4	APC	8850	5%	<b>84.8</b>	263
<b>Sportsman 37T</b>	Enya SS25 (2S)	std+baffle+tube	10	6	4	APC	9015	5%	<b>77.7</b>	268
<b>Sportsman 37T</b>	Enya SS25 (2S)	std+baffle+tube	9	6	2	APC	10170	5%	<b>77.7</b>	272
<b>Sportsman 50-2</b>	Enya 45 CX GP	std+baffle	12.5	6	2	APC	8900	5%	<b>80</b>	331
<b>Sportsman 50-2</b>	Enya 45 CX GP	pipe	13	6	2	APC	8650	0%	<b>80.2</b>	334
<b>Sportsman 50-2R</b>	Enya 53 4C	std+baffle	13	6	2	APC	9000	12%	<b>82</b>	348
<b>Sportsman 50-2R</b>	Enya 46 2 4S	std	12	7	2	APC	8370	12%	<b>80.8</b>	299
<b>Sportsman 50-2R</b>	Enya 46 2 4S	std	12	5	2	APC	8430	12%	<b>79.1</b>	301
<b>Sportsman 50-2R</b>	Enya SS 40 mk2	std + baffle	12	5	2	APC	9510	0%	<b>80</b>	339
<b>Sportsman 504</b>	Enya 55 4S	std+ cone baffle	12	5	2	APC	8600	10%	<b>78.5</b>	307
<b>Sportsman 57X</b>	Enya SS40 FS	NA	11.5	5.6	2	APC	?	10%	<b>80</b>	0
<b>Sportsman 57X</b>	Enya SS40 FS	NA	10	6	4	APC	?	10%	<b>78</b>	0
<b>Sportsman 57SS</b>	Enya 41 4S	std	12	5	2	APC	9700	12%	<b>79.4</b>	346
<b>Sportsman 505</b>	Enya SS40 FS	std_ cone baffle	12	5	2	APC	9600	5%	<b>80.6</b>	343
<b>Stryker</b>	Elec pusher	0	6	6	2	Graupner	19680	NA	<b>74.5</b>	351
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	15	8	2	Graupner	8300	10%	<b>84</b>	370
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	15	8	2	APC	8100	10%	<b>85</b>	361
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	15	8	2	APC	8100	10%	<b>80.6</b>	361
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	15	8	2	APC	8100	10%	<b>82.8</b>	361
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	16	8	2	APC	8050	10%	<b>84</b>	383
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	16	8	2	Graupner	7600	20%	<b>89</b>	362
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	19	8	2	Graupner	7600	10%	<b>86</b>	430
<b>Swallow</b>	OS120 FS (4S)	OS Silencer	16	8	2	Graupner	7600	10%	<b>85</b>	362
<b>Swallow</b>	OS120 FS (4S)	OS Silencer + baffle	16	8	2	Graupner	8040	20%	<b>83.3</b>	383
<b>TechNick mk3</b>	OS55 AX	Purple Pipe	13	6	2	APC	9800	10%	<b>78.1</b>	379
<b>Texan</b>	Merco 61	dustbin	10	5	2	Master Airscrew	9280	5%	<b>82</b>	276
<b>Toledo Special</b>	OS52 FS	std	12	6	2	Master Airscrew	9000	10%	<b>80.5</b>	321
<b>Thunderbolt</b>	NGH 17cc	std + pepper pot	16	8	2	Graupner	6900	Petrol	<b>82.1</b>	328
<b>TRex 600 Pro - Heli</b>	OS 55 HZ	std+pipe	N/A	N/A	N/A	N/A	N/A	20%	<b>87</b>	N/A
<b>U Can Do 3D</b>	OS 110 FSX (4S)	std	14	8	2	Master Airscrew	8700	16%	<b>82</b>	362
<b>Ugly Stik</b>	ASP52 (2S)	Weston + deflector	12	6	2	Master Airscrew	?	?	<b>74</b>	0
<b>Ugly Stik</b>	ASP52 (2S)	Weston + deflector	12	6	2	Master Airscrew	?	?	<b>77</b>	0
<b>Ultimate Slim</b>	ASP52	std	12	6	2	Master Airscrew	9600	0%	<b>82</b>	343
<b>Wot4</b>	?	std	12	5	2	APC	10650	15%	<b>83.4</b>	380
<b>Wot4 IC</b>	Irvine 40	std	11	5	2	APC	11500	5%	<b>79</b>	376
<b>WotsWot</b>	SC70 82B (2S)	SC std	14	6	2	Bolly	10000	20%	<b>80.5</b>	416
<b>Xtra 300</b>	Minter 38cc	std + baffle	19	8	2	?	?	Petrol	<b>86</b>	0

