

Sound Measurements

Engine	Muffler	Propeller	Fuel	Plane	RPM	DB Reading	Owner
ASP .12	Stock	APC 7x6	Sig 10%	Hyper B	15,000	92	Overton
ASP .46	Stock	APC 10x6	Powermaster 12.5%	Scat Cat	13,200	93.5	Murphy
ASP .80	Stock	APC 13x6	??? 5%	Stearman	10,000	92	Watts
Enya .35	Stock	APC 9x6	Rich's Brew	Taube	8,900	92	Post
Enya .60	Stock + Diverter	MA 11x7	Rich's Brew	Thumper	11,100	92	Post
Enya .80 4c	None	APC 12x6	Cool Power 15% 4C	Laser 200		95	Cardillo
Fox .40	Stock	APC 10x8		Trainer	11,300	94	Schulz
Fox .40	Stock	MA 10x6		Trainer		96	Schulz
K&B .28 (two)	Stock	MA 9x6 Scimitar	Cool Power 15%	NE Aerodynamics Twin Air 20	12,000	93.5	Loken
K&B .46 Sportster	Stock + Deflector	APC 11x6 3/16 off each tip	Fox 15%, 18% oil	Scat Cat 'clipped wing'	11,300	86	Knee
K&B .46 Sportster	Stock	APC 10x6	Cool Pwer 10%	Eagle 2	11,900	89	Long
K&B .65 Sportster	Stock	MA 13x6	Cool Power 15%	Hobbico Ultimate Bipe	11,000	92	Phillips
Mag .40	Stock	APC 10x7	Cool Power 10%	Stunt Wagon	11,700	91	Leppard
MAG .40	Stock	APC 9x6	Omega 10%	Quickie 500	14,200	89	O'Brien
MDS .46	Stock	APC 11x6	Cool Power 15%	Great Planes Easy Sport	14,200	92	Lange
Moki 1.8	Bisson	CF 18x10	FAI	One Design	8,400	94	Wheeler
MVVS .77	Tuned Pipe	MA 13x8 Wood	Cool Power 15%	Sun Ray	10,300	93	Loken
OS .15 FP (two)	Stock with baffles	MA 8x6	Magnum 10%	Scratch Built	12,000	84	Myer (Thunderbir
OS .20 FP	Stock	9x4	Power Master 10%	Zero (Foam)	12,500	82	Knee
OS .25 FP	Stock	MA 9x6	Powermaster 15%	Skymasters Swap Meet' Twin	13,000	91	DesRosiers (Skyhawks)

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OS .25 FP (two)	Stock No Baffles	APC 9x5	Cool Power 10%	Kit Bashed' Cesna Twin	14,000	92	Foss
OS .32	Home Built (Spray Can)	MA 8x6	Cool Power 10%	Stunt Wagon	16,400	91.5	Fredericks
OS .32	Home Built (Spray Can)	APC 10x4	Cool Power 20%	Stunt Wagon	12,800	92	Morgan
OS .32	Stock	APC 10x5	Cool Power 10%	Stunt	13,900	93	Watts
OS .40	Stock	APC 11x6	Cool Power 15%	Easy Fly	10,900	92	Fietsam
OS .40 FP	Stock, No Baffle	APC 10x6	Magnum 10%	Scratch Built Smoothie	9,200	91	Myer (Thunderbir
OS .40 FP	Stock	APC 10x4	Cool Power 15% 4C	Blitz	13,000	86	Satchell
OS .40 FP	Stock	APC 10x6	Byron 10%	Duraplane 40	11,300	86	Zabawa
OS .40 FSR	Stock	Lee Tate Special'	Powermaster 15%	Das Bipe	13,300	92	DesRosiers (Skyhawks)
OS .40 FX	Stock	TF 10x6 Wood	Byron 15%	Sportster 40	12,900	91	Dechazal
OS .40 LA	Stock/No Baffle	APC 10x3	Sig 10%	Profile Blitz	14,800	91	Overton
OS .40 LA (two)	Stock with baffles	MA 10x6	Magnum 10%	Scratch Built .50 Caliber (1980 MAN plans)	11,800	92	Myer (Thunderbir
OS .40 SF	Stock	APC 10x6	Cool Power	Aerostar		89	Middleton
OS .40 SF	Stock	MA 10x6	Sig 10%	Goldberg Eagle	14,300	91	Stanley
OS .46 FX	Stock/No Baffle	APC 12x6	Byron 10%	Great Planes Trainer 40	10,600	91	Huebner
OS .46 SF	Stock	APC 10x8	Omega 15% 4C	RCM 40	12,500	90	Cardillo
OS .46 SF	Pitts Style	11x7	Cool Power 10%	P-51	12,400	91	Fredericks
OS .46 SF	Stock	APC 10x6	Powermaster 12.5%	Scat Cat	13,500	90	Kote
OS .46FX	Stock	MA 11x7	Cool Power 15% 4C	Raven Fun Fly	12,800	89	Satchell
OS .52 4C	Stock	MA 12x7	Red Max	Avistar 40	9,200	83	Rubinson
OS .60	Unknown	14x4	Cool Power 10%	Neuport 17	9,600	92.5	Phillips

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OS .61 FSR	Stock	MA 11x7	Sig 15%	Ultimate Kaos	11,200	91	Brausa
OS .61 FSR	Stock	APC 11x8	Cool Power 15% 4C	Great Planes F14 Tomcat		94	Cardillo
OS .61 FX	Stock	APC 12x6 3/16 off each tip	Power Master 10%	Starfire	12,500	89	Knee
OS .61 FX	Stock	Zinger 12x6	Sig 10%	Hog Bipe	11,200	87	Martin
OS .61 SF	(un)tuned pipe	MA 13x8	Byron 10%	Super Hots	9,700	91	Aldrich
OS .61 SF	(un)tuned pipe	APC 12x8	Byron 10%	Super Hots	11,500	93.5	Aldrich
OS .61 SF	Davis Pitts	Zinger 11x8 Rounded Tips	Cool Power 10%	F-18	11,600	94	Watts
OS .61 SF	Davis Pitts - 1/4 " rubber washer behind prop	Zinger 11x8 Rounded Tips	Cool Power 10%	F-18	11,600	92	Watts
OS .61 SFP	Bison Sport .60	APC 13x6	Sig 10%	Great Planes Ultra Sport 60	12	93.5	Overton
OS .61FSR	Stock + Deflector	TF 11x6 Power Point	Omega 10%	Super Star 60	13,800	100	Peterson
OS .61FSR	Stock + Deflector	APC 11x8	Omega 10%	Super Star 60	12,400	95	Peterson
OS .61SF	Stock + Diverter	MA 12x8 Wood	Omega 15%	Goldberg Tiger 60	9,800	93	Peterson
OS .70 4C Surpass	Stock	MA 11x8	Byron 10% 4C	Tiger Trainer 60	12,800	95	White
OS .70 FS	Stock	MA 12x8	Omega 15%	Thunder Tiger - Tiger 60		94	White
OS .90 4C	Stock	14x6	Red Max 15%	Hog Bipe	10,600	94	Lambert (Holly Cloud)
OS .91 4C	Stock	APC 13x8	Cool Power 15% 4C	Great Planes Aeromaster	11,300	93	Satchell
OS 1.20 4C	Slimline	APC 15x8	Cool Power 10%	Extra 300	9,800	93	Leppard
OS 1.20 4C	Stock	MA 15x8	15%	Scratch Built Ultimate	9,800	95	McCullen (UFO)
OS Max .61	DuBro	Wood 12x7	Cool Power 10%	Fokker DRI	9,500	91	Leppard
OS Max-H .40	Stock	APC 10x6	Cool Power 10%	Aerostart	12,900	91.5	Burns
Quadra .42	Stock + Copper Ext	Dynathrust 18x10	Gasoline	Fokker D-7	6,700	89	Kaser (UFO)

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Saito .50 4C (two)	Stock	MA 11x6	Cool Power 10%	F-82 Mustang	10,600	92	Sokacz
Saito .65	Stock	13x6	Cool Power 10%	Goldberg J-3 Cub (40 size)	9,400	89	Middleton
Saito .65	Stock	APC 12x8	Cool Power 10%	Goldberg J-3 Cub (40 size)	10,400	91	Phillips
Saito .91 4C	Stock	13x6	??? 15% 4C	Cub	9,200	92	Preston
Saito .91 4C	Stock	MA 14x6	Cool Power 10%	Super Aeromaster	8,700	93	Sokacz
Saito 1.20 4C	Stock (new)	Zinger 15x6	Cool Power 15%	Ultimate Bipe	8,200	92	Filloon
Saito 1.50 4C	Stock	??? 18x8	Byron 15% (20% Oil)	1/4 Scale Cub	8,400	94.5	Wallo
Saito 1.50 4C	Stock	Zinger 20x8	Byron 4C	Ferry Swordfish	7,150	93	Weeks
Supertigre .40	Stock	APC 10x7	Cool Power 10%	Sig Kadet	11,700	90	Foss
Supertigre .40	Stock Quiet + Diverter	APC 10x6	Omega 15%	Kaos	14,100	91	Grapeas
Supertigre .45 (two)	Stock + 2 inch brass tube inside	APC 11x7	Cool Power 10%	Super Sportster .60 Twin	10,200	92	Sokacz
Supertigre .60 (two)	Davis Diesel	Rev Up 11x7 3/4	Cool Power 10%	P-38 Lightning		95	Leppard
Supertigre .61	Stock Quiet	APC 11x8	Cool Power 15% 4C	Sig King Kobra	11,000	93	Cardillo
Supertigre .61	Stock	APC 12x6	Cool Power 10%	Big West Super Hots	11,700	91.5	Satchell
Supertigre .61	Stock Quiet	APC 12x6	Cool Power 15% 4C	Super Hots	11,800	93	Satchell
Thunder Tiger .20	Stock	MA 11x4	Sig Champion 15%	Freedom 20	14,200	95	Doleman
Thunder Tiger .40 PRO	Stock + Diverter	MA 10x6	Cool Power 10%	Easy Fly 40	14,800	94	Greif
Thunder Tiger .42 GP	Stock	MA 10x6	Omega 15%	T-2000	13,700	92	Hardy
Thunder Tiger .46	Stock	Zinger 10-6 Wood	Byron 15%	Avistar	13,500	90	Sandstrom
Thunder Tiger .46 PRO ABC	Stock	APC 10x7	Byron 10%	Sig Kavalier	14,300	93	Rowan
Tower .40	Stock	APC 11x6	Power Master 10%	Uproar	10,400	86	Knee

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Webra .32	Stock	APC 10x4	Omega 10%	Stick Munk	13,200	91	O'Brien
Webra 1.20	Bisson	APC 16x8	FAI	One Design	9,300	94	Wheeler
YS .60	MAC Muffled Pipe	APC 12x11	Sig 15%	Kaos 60	10,100	94.5	Payson
YS .60	MAC Muffled Pipe+Extension	APC 12x11	Sig 15%	Kaos 60	9,800	92	Payson
YS 1.20 4C	Jim Macintosh	MA 16x6	Cool Power 10%	J-3 Cub (1/4 Scale)	9,300	90.5	Falardeau
YS 1.20 4C (NAC)		MA 15x8	??? 10%	Aeronca Champ	9,300	93	Fredericks
Zenoah G-62	Cut Down Stock + 10" pipe	22x8	Unleaded 32:1	Yellow Air P-47	6,900	93	Kaser
Zenoah G-62	Stock	Zinger 22x8-14	Gasoline	Great Lakes Bipe	6,100	94	Tinkle (UFO)
				Christen Eagle		91	Fredericks