

“The Choice of Champions”



*EATHER
PROPS and PIPES*

WRITE - *BRIAN EATHER*
9 MEDLEY AVE.
LIVERPOOL 2170
AUSTRALIA

CALL - + 61 2 9602 4934
E-MAIL - brianea@optusnet.com.au
WEB - www.vicstunt.com

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PRICE LIST

I am pleased to present the latest revision of my **“Eather Stunt Products”** catalogue.

I wish to thank all my customers for their support over the years. Due to shoulder injuries I am unable to hand finish my propellers. I continue to mould propellers and will supply all those on my list at reduced prices. The purchaser will need to remove any remaining molding flash and adjust the pitch and balance. This finishing takes about 15 – 20 min. With your order I will supply a series of steps to follow help you with this finishing.

I continue to make pipes that are finished and ready for use.

Place your order directly with me and I will fill it A.S.A.P.

Carbon Fiber Propellers

4 blade.....	US \$42 / E33
3 blade.....	US \$32 / E25
2 blade.....	US \$22 / E17

Carbon Fiber Tuned Pipe..... US \$85 / E70

Ordering and Payment I like to be paid in CASH OR PAY PAL. When ordering do not send your payment. I will send you your account when the goods are in the mail.

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PROPELLERS

The propellers I offer for sale are developed by me in association with the best aerobatics flyers around the world. My props are made from 100% carbon fibre and oven cured epoxy resin. You will note that some of my propellers are described as being **U.C.T.** (Under Camber Technology). These light weight, high thrust props give improved corner and strong vertical and overhead performance.

ENGINE	DIA	DESCRIPTION	PITCH
65 / 90	13"	4 BLADE N SQUARE TIP	3 .75"
60 / 70	12"	4 BLADE N UCT SQUARE TIP	3 .75"
* 75 / 90	15 .3"	3 BLADE ROUND TIP	5 .75"- 4"
75 / 90	15 .3"	3 BLADE ROUND TIP	5 .3"
75 / 90	15 .3"	3 BLADE N SQUARE TIP	4 .3"
75 / 90	14 .5"	3 BLADE N SQUARE TIP	3.7"
75 / 90	14.5"	3 BLADE N SQUARE TIP	4.2"
75 / 90	14.5"	3 BLADE ROUND TIP	5.3"
65 / 75	13.5"	3 BLADE N SQUARE TIP	4.2"
65 / 75	13.5"	3 BLADE N SQUARE TIP	5.3"
70 / 90	13 .25"	3 BLADE W SQUARE TIP	5 .25"
70 / 90	13 .2"	3 BLADE SQUARE TIP	5"
60 / 70	13"	3 BLADE ROUND TIP	5"
60 / 70	13"	3 BLADE N SQUARE TIP	3 .75"
55 / 70	12 .5"	3 BLADE W SQUARE TIP	5 .5"
60 / 70	12 .5"	3 BLADE N SQUARE TIP	3 .75"
55 / 60	12 .2"	3 BLADE N SQUARE TIP	6"
55 / 60	12"	3 BLADE ROUND TIP	6"
50 / 60	12"	3 BLADE N UCT SQUARE TIP	3 .75"
40 / 60	12"	3 BLADE N SQUARE TIP	3 .75"
50 / 60	11 .5"	3 BLADE N SQUARE TIP	5 .75"
45 / 50	11"	3 BLADE N SQUARE TIP	5 .75"
40 / 45	10 .5"	3 BLADE N SQUARE TIP	5 .75"
35 / 40	10"	3 BLADE N SQUARE TIP	5 .75"
75 / 90	16"	2 BLADE W L SQUARE TIP	4 .5"
70 / 90	15"	2 BLADE W SQUARE TIP	5 .25"
70 / 90	15"	2 BLADE W UCT SQUARE TIP	5 .25"
70 / 90	15"	2 BLADE N SQUARE TIP PHELPS STYLE	4 .25"
70 / 90	15"	2 BLADE W L SQUARE TIP	4.5"
70 / 90	14"	2 BLADE N SQUARE TIP PHELPS STYLE	4 .25"
70 / 90	14"	2 BLADE W SQUARE TIP	5 .25"
70 / 90	14"	2 BLADE W UCT SQUARE TIP	5 .5"
60 / 70	14"	2 BLADE W L SQUARE TIP	4.5"
60 / 70	13.5"	2 BLADE W ANDRI YATSENKO	6"
60 / 65	13 .25"	2 BLADE N SQUARE TIP PHELPS STYLE	4 .25"
50 / 70	13"	2 BLADE W SQUARE TIP	5 .25"
50 / 60	13"	2 BLADE W UCT SQUARE TIP	5 .25"
50 / 60	13"	2 BLADE W UCT SQUARE TIP	3 .75"
50 / 60	12 .5"	2 BLADE N SQUARE TIP PHELPS STYLE	4 .25"
50 / 60	12 .5"	2 BLADE W UCT SQUARE TIP	3 .75"
50 / 60	12 .25"	2 BLADE W SEMI-UCT SQUARE TIP	3 .75"

NOTE :- "N" means narrow tip. "W" means wide tip. "L" means light weight.
 "Phelps Style" have narrow tips, semi UCT and reduced tip pitch.
 * This prop has 5 .75" pitch at the hub and reduces to 4" at the tip.

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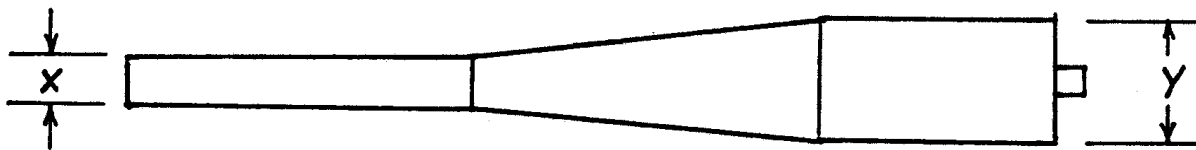
TUNED PIPE/SILENCER

The advantages of the tuned pipe have become evident over past years. All two-stroke motorcycles use them to improve power and torque. Tuned pipes have been used on two-stroke engines since the late 1950's and for a number of years on model aircraft. More recently, tuned pipes have been used for Control Line Aerobatics as well. Tuned pipe/silencers make our CL Stunt engines run smoother, much quieter and with more useable power.

I am pleased to offer for sale carbon fibre tuned pipe/silencers I have been producing and developing for a number of years. These pipes are made from carbon fibre and high temperature epoxy (triple coated and pressure tested to ensure leak free operation). My pipes weigh between 1.5 ounces and 2.00 ounces.

When running at typical revs with my propellers, these pipes produce noise levels in the 90db range. My pipes will improve the performance of any 30 to 90 stunt engine, and will make modern schnuerle engines very suitable for stunt.

With your order I will, if requested, supply information on setting up and using your pipe to obtain optimum performance.



PIPES AVAILABLE

#1 2025	for 20 through 25 size engines.	'X' - 0.6".	'Y' - 1.2"
#2 2530	for 25 through 30 size engines.	'X' - 0.6".	'Y' - 1.3"
#3 3035	for 30 through 35 size engines.	'X' - 0.6".	'Y' - 1.4"
#4 3540	for 35 through 40 size engines.	'X' - 0.6".	'Y' - 1.5"
#5 4050	for 40 through 50 size engines.	'X' - 0.75".	'Y' - 1.4"
#6 5060	for 50 through 60 size engines.	'X' - 0.75".	'Y' - 1.5"
#7 6065	for 60 through 65 size engines.	'X' - 0.75".	'Y' - 1.6"
#8 6575	for 65 through 75 size engines.	'X' - 0.75".	'Y' - 1.7"
#9 7590	for 75 through 90 size engines.	'X' - 0.75".	'Y' - 1.8"

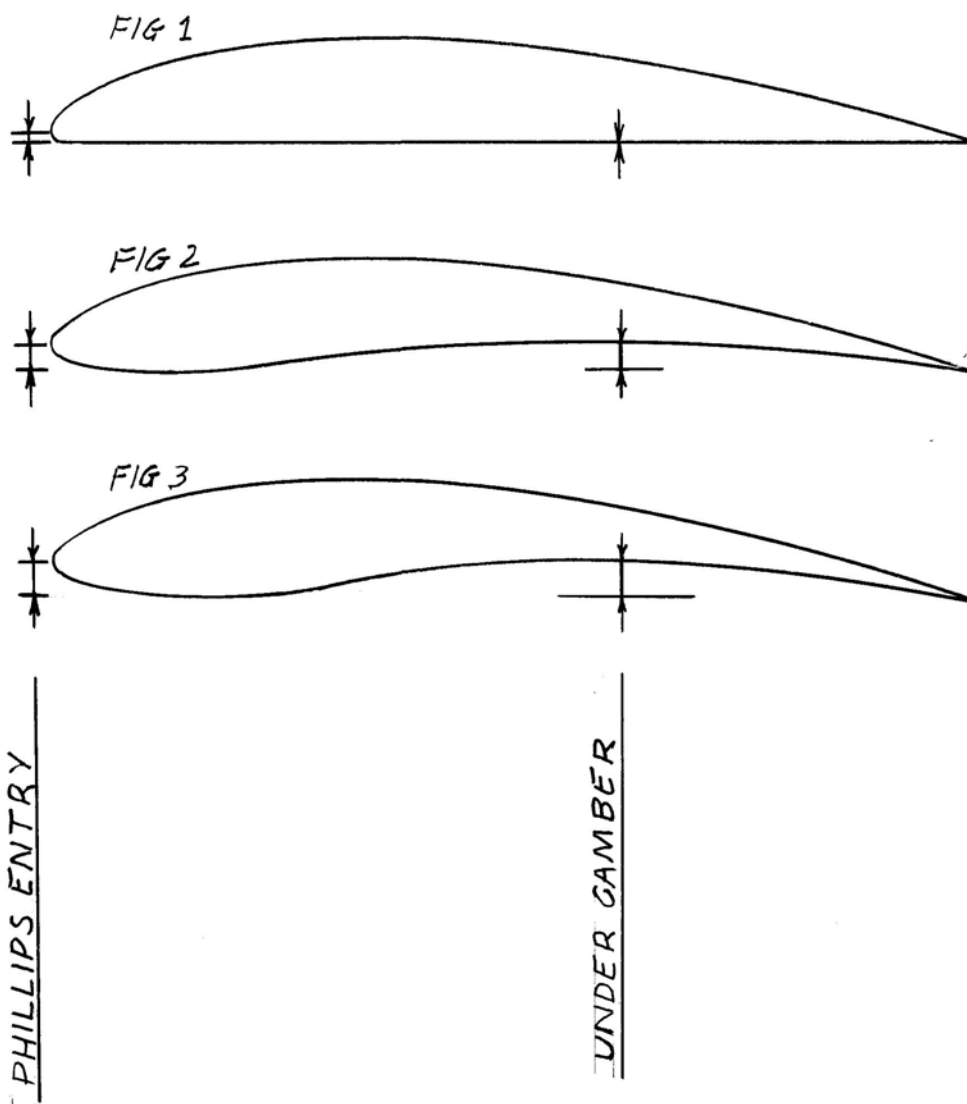
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IMPROVING MODEL/PROP PERFORMANCE



This information will help you improve the performance of your model through improved line tension and drive through manoeuvres.

Fig 1. Shows a standard “flat back” propeller airfoil with no under camber and a small amount of Phillips Entry.

Fig 2. Shows the same airfoil with a small amount (about 1mm) of UC and a small increase (about .5mm) of PE. Both the UC and the PE should be sanded into the blade from the hub to about 50% of the diameter. These changes should give a performance improvement.

Fig 3. If a small change is good then more should be better. For a further performance improvement Increase both the UC and PE sanding to about 75% of the blade diameter.

The amount of modification required will depend on the engine power, model size and weight.