

**AERONAUTIC
& SPACE
COMPANY**

TO REACH FOR

TOMORROW

AND LIVE



Welcome to our catalog! You are welcome to browse through the following pages and to window shop. We feel that we have one of the most comprehensive lines of competition and FUN (that is the key word) model rocket kits today. We have a great advantage over other ModRoc companies because we are responsive to YOUR (another key word) ideas and opinions. At ASC if you write a letter to the president, it gets read by him and he gives you a personal reply. He does this because he feels that communicating and exchanging ideas is more important than making a "FAST BUCK"!!!!!! Of course we want and need your business but we want you, as a rocketeer, to be happy.

Our rockets have been designed by various rocketeers across the country just like you. If you don't like our line of rockets or feel it needs improvements please write and tell us. Or even send in your own designs and if we can use them we will reward you for them. All of our models have won in contests, some have applied for national records with the NAR.

We hope you like our catalog!!!!

LIVE LONG AND PROSPER,

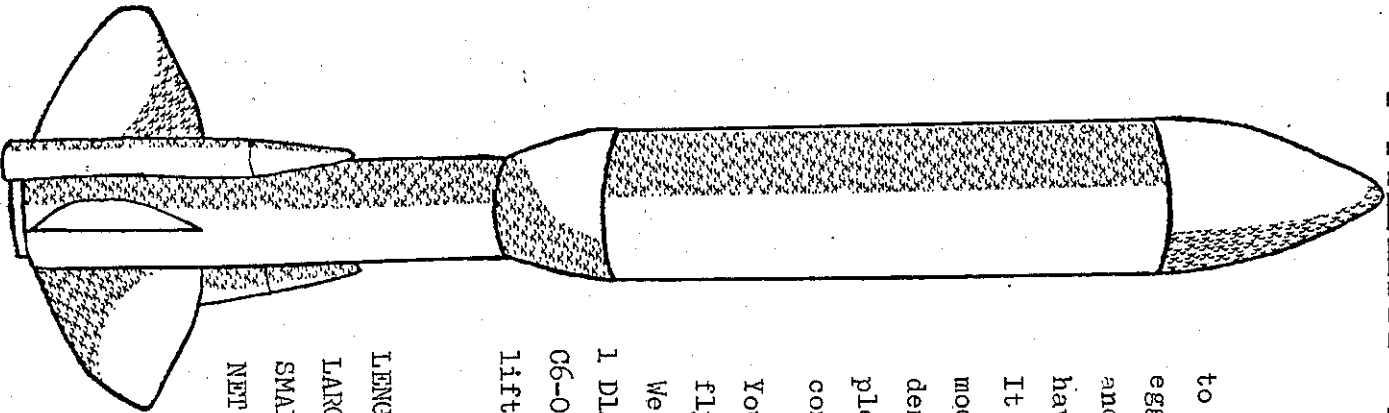
Andy Kraft

PREEM PALVOR

The Preem Palvor was designed to carry two (2) Jaw Grade A Large eggs to the highest altitude possible and to recover the eggs without having an omelette on your hands. It is one of our favorite competition models and one of our most spectacular demonstration model. A real crowd pleaser and a must for every serious competitor. NOT for beginners!!!!

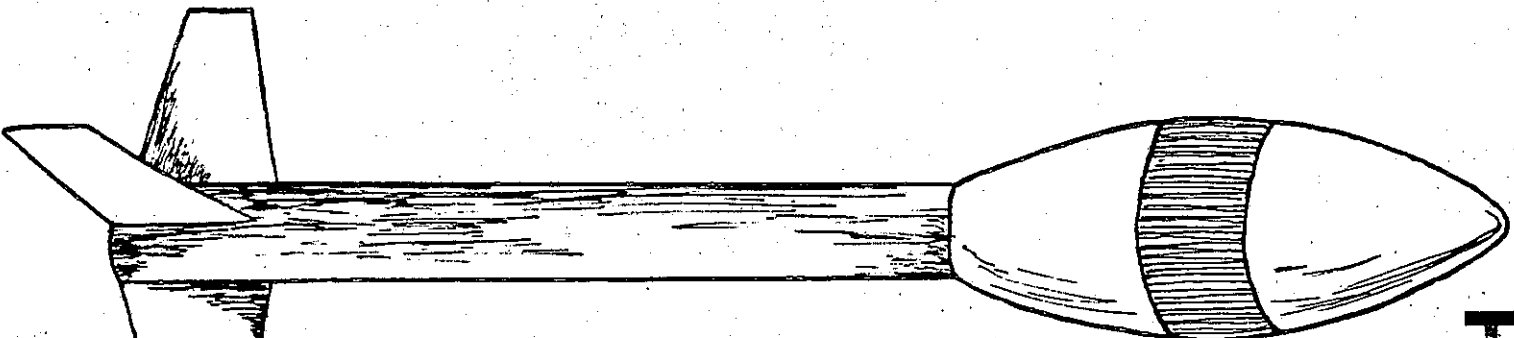
You will find it a very straight flyer to tremendous altitudes. We suggest the use of 1 D12-3 or 1 D12-5 fired in unison with two G6-0. However the D12 alone will lift it and two eggs.

- LENGTH 22.75"
- LARGE DIA. 2.217"
- SMALL DIA. 1.637"
- NET WEIGHT 4.8 oz.



Catalog number - K1

HARD BOILED



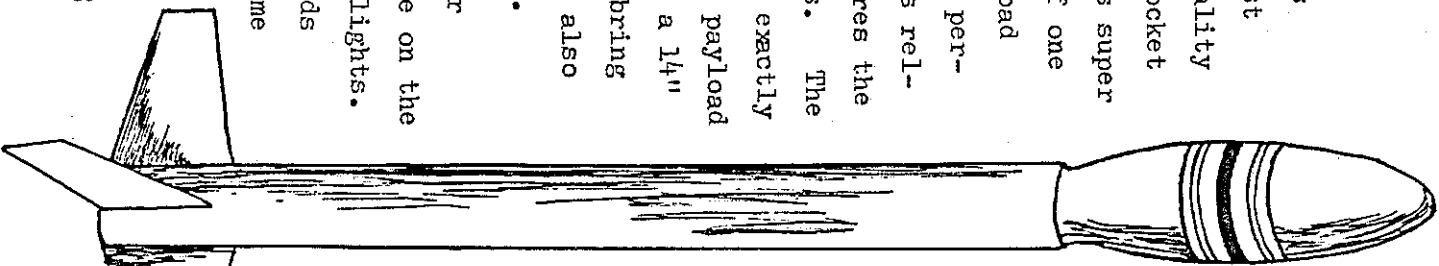
This rocket is capable of reaching altitudes that you would not believe it capable of. It should be flown with CG-5's for best performance on the whole, however if you put a really slick paint job on yours it should only be flown with CG-7.

It uses the trapezoid fin ASC is famous for. It is made of lightweight plywood and is only slightly larger than the fin used on the Screamin' Streamer. This Single egg lofter can also be flown using two stages. for the lower stage (JUST the lower stage) order Catalog number- S2 (see price list for price).

This rocket uses a special nose capsule shaped like an egg. It also features a CMR pop launch lug and a 14" chute. A really Fun, Fun, Fun kit that is simple to build and fly.

Catalog number- K4

FLYING OUNCE



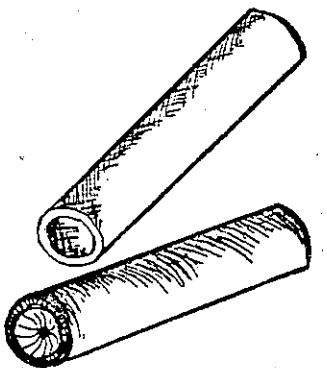
This superb contest model uses fins that are smaller than most people dare. Die cut, high quality thin plywood fins make this rocket the best in the business. It's super light weight of four tenths of one ounce (without one ounce payload weight) amazes everyone. Its performance is tremendous and its reliability incredible. It features the optimum length of 11.28 inches. The special molded nose cone fits exactly a NAR official lead one ounce payload weight. The Flying Ounce has a 14" diameter parachute that will bring it down safely and gently. It also features a CMR Pop Launch Lug.

We suggest that you use either B3-3X or B3-5X with preference on the B3-3X engines for the first flights. It's bound to make your friends envious of you and win you some trophies.

Catalog number- K2

SECOND STAGE FOR FLYING OUNCE
USE ONLY B3-0X
Catalog number- S1

ASC ENGINES...



A.S.C. mini engines are mass produced on automatic machinery so as to provide high quality model rocket reaction motors whose performance is consistent and reliable!!!!

THEY ARE NOT TOYS
THEY SHOULD BE TREATED
WITH CAUTION AND
RESPECT!!!!

Please read ALL instructions before using.

A.S.C. mini engines do not have to be taken out of your rocket to be identified. The NAR type is printed in a ring around the nozzle so that it is sticking out when your engine is lit!!!!

ALL engine packs come with five (5) ignitons.

All of our engines carry the official NAR symbol on their side!!!!

KEEP 'EM FLYING!!!!

AERONAUTIC AND SPACE COMPANY

MINI ENGINES

13 mm dia. x 57 mm long

NAR TYPE	TOTAL IMPULSE (N-sec)	Max. Thrust (newtons)	Average thrust (newtons)	duration (sec.)	total weight (grams)	propellant weight (grams)	time delay (seconds)
1/2A3-3X	1.20	5.0	3.0	0.43	6.0	2.2	3
1/2A3-5X	1.20	5.0	3.0	0.43	6.5	2.2	5
A3-0X	2.40	5.0	2.9	0.91	7.0	3.0	0
A3-2X	2.40	5.0	2.9	0.91	7.5	3.0	2
A3-4X	2.40	5.0	2.9	0.91	8.0	3.0	4
A3-6X	2.40	5.0	2.9	0.91	8.5	3.0	5
B3-0X	4.80	5.0	2.8	1.86	9.0	6.0	0
B3-3X	4.80	5.0	2.8	1.86	9.5	6.0	3
B3-5X	4.80	5.0	2.8	1.86	10.0	6.0	5
B3-7X	4.80	5.0	2.8	1.86	10.5	6.0	7

THE FOLLOWING PRICES APPLY TO THE ABOVE AERONAUTIC AND SPACE COMPANY MINI ENGINES:

- 1/2A3 type engines cost \$1.05 for standard pack of 4 engines
- A3 type engines cost \$1.15 for standard pack of 4 engines
- B3 type engines cost \$1.25 for standard pack of 4 engines

AERONAUTIC and SPACE COMPANY
401 Wayside Court
Nashville, Tennessee 37205

TO: ROCKETEER

ASC price lift
Effective 6/12/75

PREEM PALVOR.....	\$7.98
HARD BOILED.....	\$4.00
FLYING OUNCE.....	\$3.25
SCREAMIN' STREAMER..	\$2.75
TERMINUS.....	\$2.55
MATTERFLY.....	\$2.60
S1, Lower Stage.....	\$0.85
S2, Lower Stage.....	\$0.85