

**AERONAUTIC  
& SPACE  
COMPANY**

**TO REACH FOR**

**TOMORROW**

**AND LIVE**

# HI!

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.

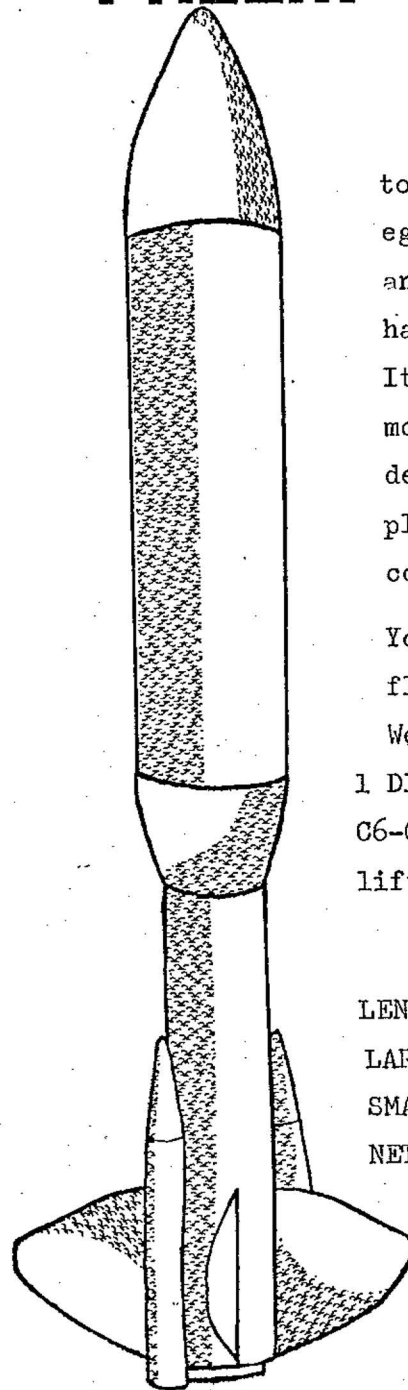
Our rockets have been designed by various rocketeers across the country just like you. If you don't like our line of rockets or feel it needs improvements please write and tell us. Or even send in your own designs and if we can use them we will reward you for them. All of our models have won in contests,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

We hope you like our catalog!!!!

LIVE LONG AND PROSPER,

*Andy Katz*

## 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!!!!

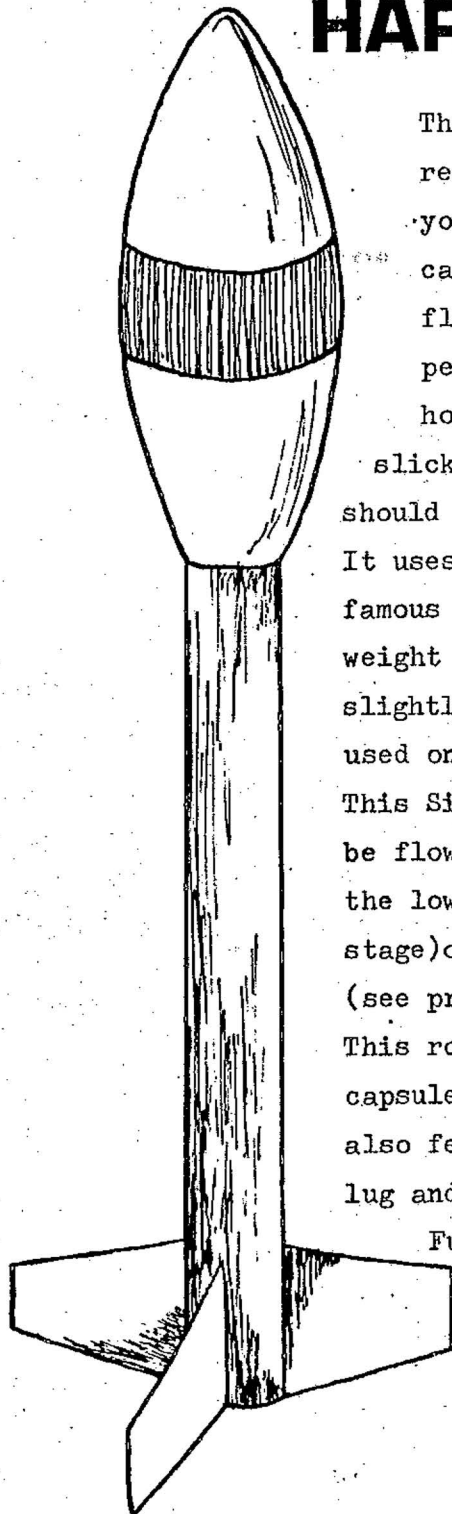
You will find it a very straight flyer to tremendous altitudes.

We suggest the use of 1 D12-3 or 1 D12-5 fired in unison with two C6-0. 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 C6-5's for best performance on the whole, however if you put a really slick paint job on yours it should only be flown with C6-7. It uses the trapazoid fin ASC is famous for. It is made of light-weight 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

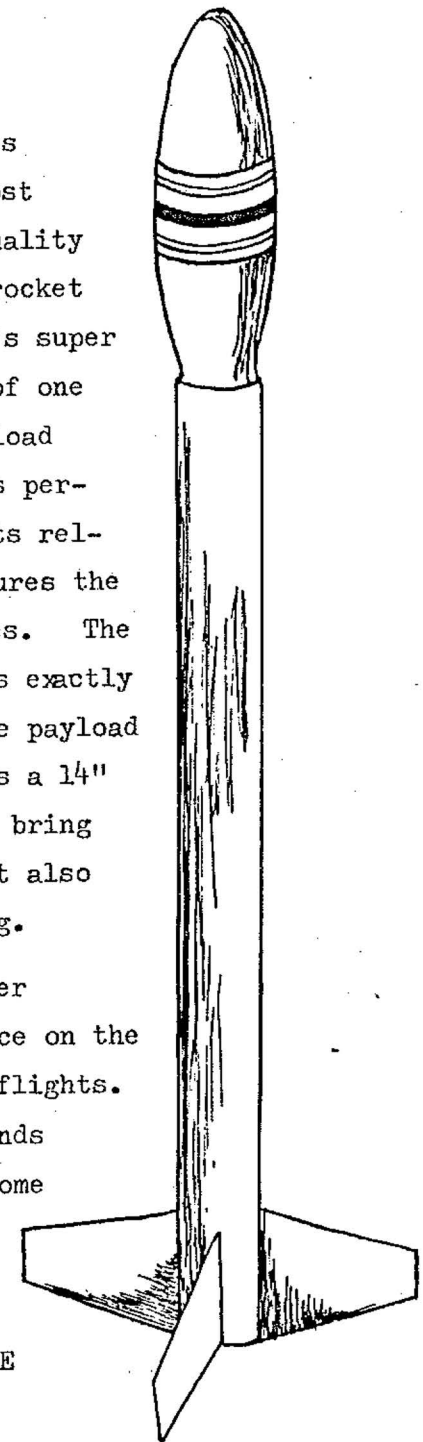
## FLYING OUNCE

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.

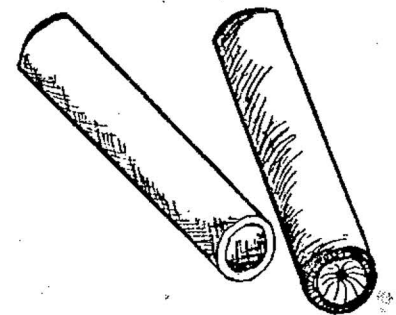
We suggest that you use either B3-3X or B3-5X with preference on the B3-3X engines for the first flights. It's bound to make your friends envious of you and win you some trophies.

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 in!!!!!!

ALL engine packs come with five (5) ignitors.

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	6
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

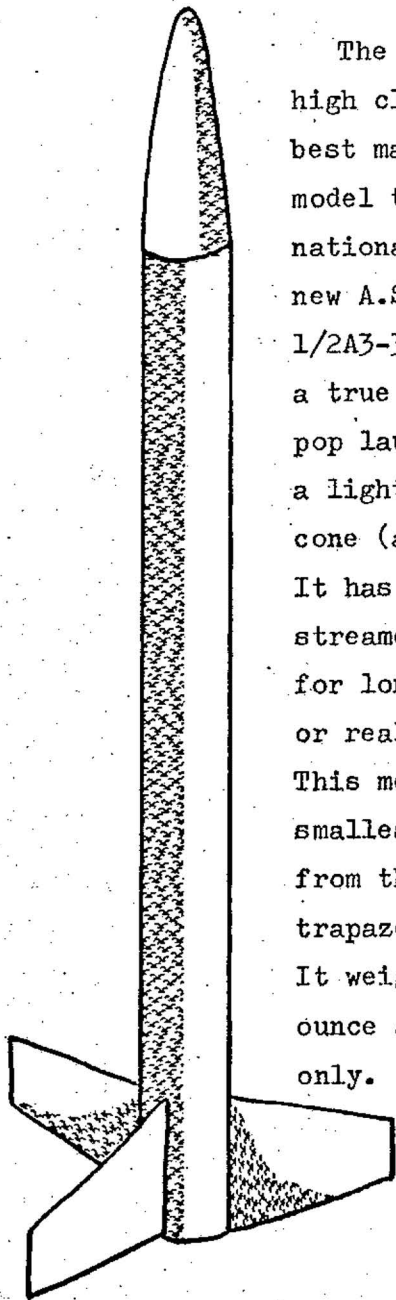
THE FOLLOWING PRICES APPLY TO THE ABOVE AERONAUTIC AND SPACE COMPANY  
MINI ENGINES:

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

# SCREAMIN' STREAMER



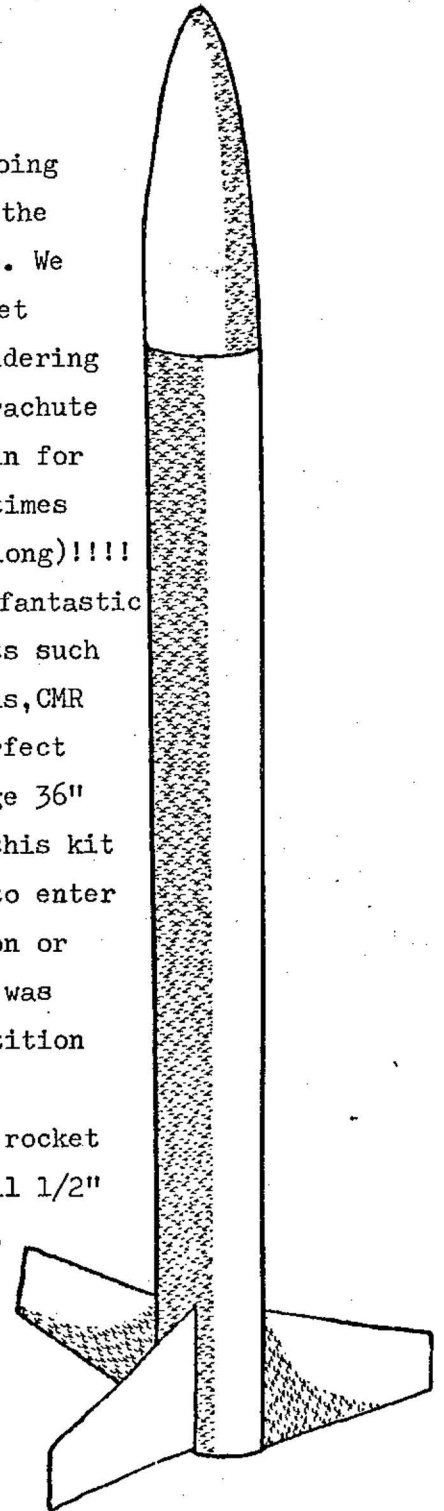
The Sceamin' Streamer is a high class, high quality (the best made) streamer duration model that has applied for a national record. It uses our new A.S.C. mini engines, types 1/2A3-3X, A3-6X, B3-7X. It is a true performer useing a CMR pop launch lug (INCLUDED) and a lightweight PARABOLIC nose cone (also the best to be found). It has a 10 foot by 4 inch mylar streamer that will keep it up for long enough to win any contest or really impress your friends! This model also features the smallest fins possible, die cut from thin plywood they are perfect trapazoids, THE perfect fin shape! It weighes only two tenths of one ounce and has a diameter of .59" only. FUNFUNFUNFUNFUNFUNFUNFUNFUN

Catalog number - K3

# TERMINUS

Tired of all the competition going around?????? Then break out of the ordinary with a Terminus or two. We promise you that when this rocket leaves the pad with a C6-7 thundering inside its body and the 36" parachute pops out and opens up you are in for some of the longest duration times you will ever have (maybe too long)!!!! Of course this kit has all the fantastic features of our competition kits such as light weight trapazoidal fins, CMR pop launch lug on up to the perfect parabolic nose cone and the huge 36" diameter chute. Just because this kit is great fun is no reason not to enter it in class 2 parachute duration or class 3 parachute duration. It was originally designed as a competition model by our R & D crew now in California. If you like a fun rocket don't pass this one up. It is 11 1/2" tall so as for better altitude. It weighes only three tenths of one ounce!!!!!!!!!!!!!!

Catalog number- K5



# MATTERFLY

The MatterFly was designed in 1972 By George Gassaway and since that day has never failed to place in any contest. The MatterFly weighs only two tenths of one ounce and the pod less than that!!!! It has turned in times of more than 300 seconds. There is only one rocket known to be able to beat this one in competition, and we will be selling it within the next year we hope. This rocket is great for fun flying. picture yourself at a public launch just sitting around smiling as your model glides lazily against the clear blue sky.

Available after July 10th.

POD LENGTH	9.72"
GLIDER LENGTH	13.20"
GLIDER WEIGHT	0.2 oz
POD WEIGHT	0.14 oz

Catalog number - G1

Recommended engines: 1/2A3-3X

A3-2X R3-3X

AERONAUTIC AND SPACE COMPANY

401 Wayside Court  
Nashville, TN. 37205

## ASC ORDER FORM

QUAN.	CAT. NO.	DESCRIPTION	UNIT COST	TOTAL	
MINIMUM ORDER \$ 3.00 BEFORE ADDING SHIPPING TOTAL A.S.C. is not responsible for damage by U.S. Mails. To insure against damage add 25¢ for postal insurance. CANADA ORDERS ADD \$ 1.50			5% tax (TN. orders only) ADD 25¢ for POSTAL INSURANCE 75¢ FOR SHIPPING AND HANDLING		
DATE :			ENCLOSED		
NAME:			All postage must be paid for orders from outside the U.S.A.		
ADDRESS:					
CITY:		STATE:			
ZIP CODE:					

AERONAUTIC and SPACE COMPANY  
401 Wayside Court  
Nashville, Tennessee 37205

TO:

ROCKETTEER

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