

May-June 1979

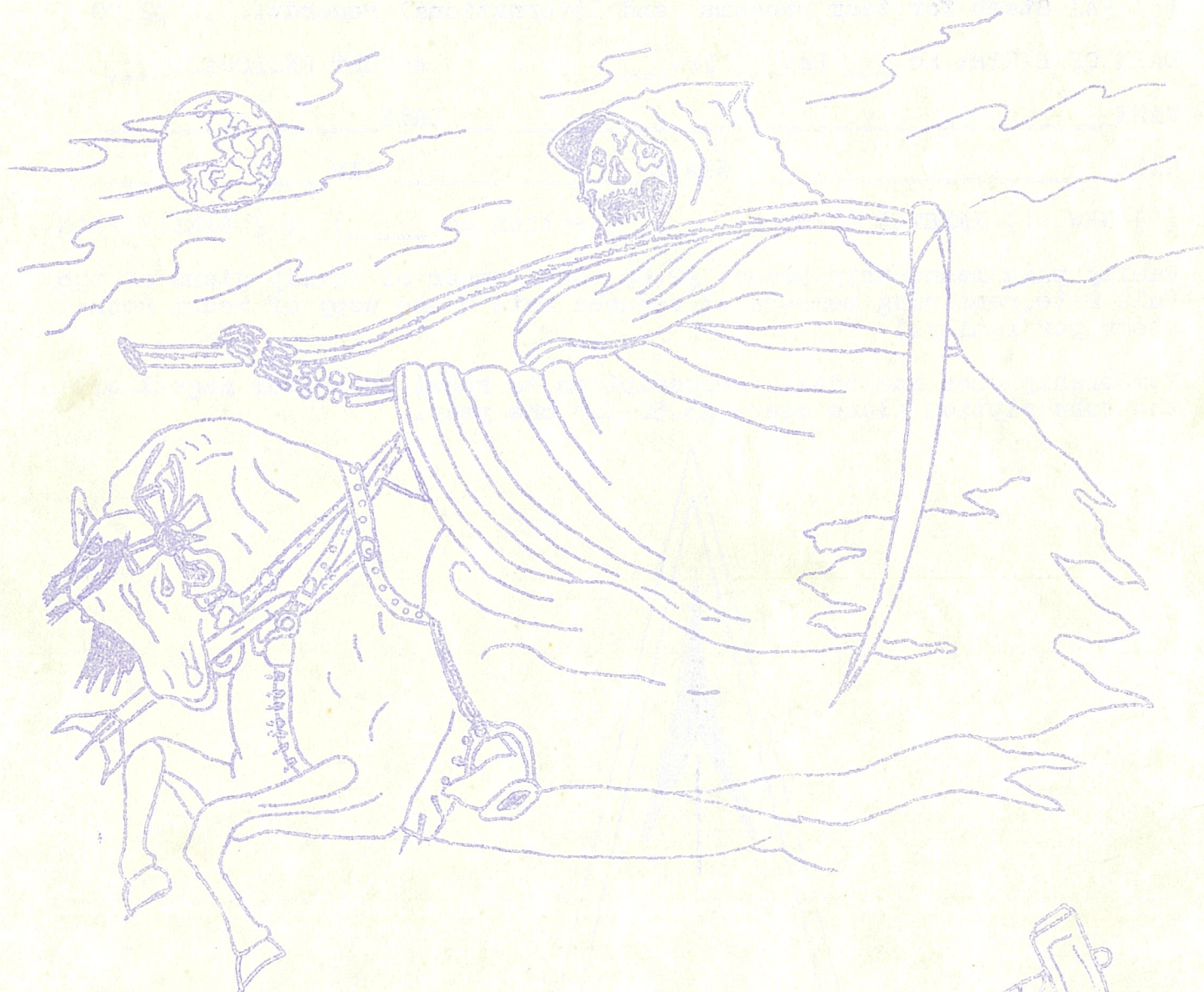
Vol. X Number 1

THE

# SPOTTED TEA

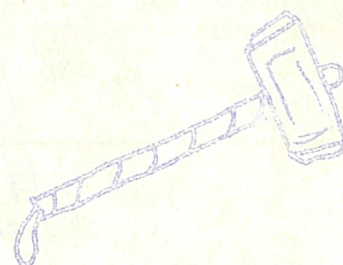
Printed by THOR Section 251 of the AR Hexamurally

SPECIAL RETURN from  
THE DEAD ISSUE



FEATURING:

- CLUB BY-LAWS
- EDITORIAL
- DO-DADS



S. Paves



Membership Application  
NATIONAL ASSOCIATION of ROCKETSRY  
P.O. BOX 725  
New Providence, NJ 07974

Membership Catagory - Check one only!

- ☐ Junior Membership (Under 16 as of Jan. 1) .....\$7.00  
☐ Leader Membership (Under 21 as of Jan. 1) .....\$10.00  
☐ Senior Membership (Over 21 as of Jan. 1) .....\$15.00

Optional Membership Services

- ☐ \$1,000,000 liability protection while flying model rockets \$3.50  
☐ FAI Stamp for team programs and international records..... \$2.00

DATE OF BIRTH: Mo.\_\_\_\_ Day\_\_\_\_ Yr.\_\_\_\_ AMOUNT ENCLOSED\_\_\_\_\_

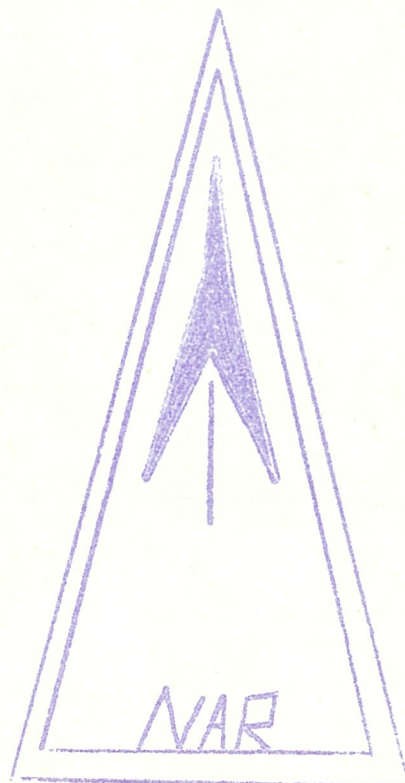
NAME\_\_\_\_\_ DATE\_\_\_\_\_

CITY\_\_\_\_\_ STATE\_\_\_\_\_ ZIP\_\_\_\_\_

☐ NEW ☐ RENEWAL (number\_\_\_\_\_,section no.\_\_\_\_\_) ☐ FAMILY PLAN

Family plan membership-Deduct \$2.00 (One member of family joins at the full rate,remaining members at reduced rate 6 one copy of Model Rocketeer per family.)

Membership dues includes a subscription to Model Rocketeer Magazine:  
the subscription alone costs \$3.50 for one year.





# THE

# THOR

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- Monty Python

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Well it looks like THOR may once more do its thing and show its face to the rocketry world once again thanks to the efforts of one Jim Sloan. It feels good to have a section to represent West Chester .... its been tee long!! I hope that this issue goes ever well, as this is a comeback of the SPOTTER we all knew and loved, I would like to give special thanks to Deng Kushnerick, the famous last editor of the SPOTTER, for his enthusiasm in the reincarnation of THOR. I hope that I can live up to the old standard of excellence of the Kushnerick-Bland (\*ALAN\*) efforts.

The drawing on the cover of 'THE REAPER' was drawn by my brother Larry. I think that it is the best representation of 'Coming back from the dead'. We would appreciate comments and do not hesitate to send in these letters (and news letters for those who wish to start an exchange program!).

SCOTT

endofeditorialendofeditorialendofeditorialendof

## STAFF

Editor:  
Scott Pearce (ACE)

Happy helper:  
Jim Sloan

Resident artist:  
Larry Pearce

The SPOTTER will be published  
~~for~~ Six times per year, we hope!

JOIN THE NAR TODAY!

WIN CONTESTS!

GAIN POINTS!

PONDLE YOUR TOES!

WIN AN ALL EXPENSE PAID TRIP FOR TWO TO  
THREE MILE ISTHMUS!!!

BECOME THE FIRST GLOW IN THE DARK ROCKETEER

Artical 1.

This organization shall be entitled THOR. It shall continue under all obligations contracted under its previous title : Turk's Head Organization of Rocketry , West Chester section of the NAR.

Artical 2.

It shall be the purpose of this section to aid and abet the aims and purposes of the NAR within the boundaries of Chester and Delaware counties , and surrounding areas of southeastern Pennsylvania. THOR shall, in all instances, operate model rockets in accord with the laws of the commonwealth of pennsylvania.

Artical 3.

ALL members of thor shall be members of the NAR in good standing residing in Chester or Delaware counties, or the surrounding areas of southeastern pennsylvania. A person is a resident if he is registered to vote in said area, or in the case of a minor, his parent or guardian is registered to vote in said area.

Artical 4.

Membership shall be divided into the following categories:

- I. Attending - Members who currently live and/or work in areas as outlined in Artical 2. These members shall be subject to full payment of dues as set in artical 4.
- II. In Absentia - Members who currently live and/or work elsewhere for the primary purpose of attending school military service , temporary residence overseas or summer job out of the area. Additional reasons are subject to judgement by the membership. Members in this category may be granted reduced dues as determined by and voted upon by the membership.

Artical 4-a.

Dues shall be six dollars annually, payable all at once or at fifty cents per month paid on or before the first meeting of the month. Section dues are distinct from dues paid to the NAR its affiliates or other organizations. The dues monies and other monies shall be kept in a general fund by the treasurer, and shall be paid out by him only after a majority consenting vote of a quorum of the membership as defined in artical 8.

Artical 5.

Meetings shall be held on the first and third Sundays of each month. Meetings may be postponed or cancelled as deemed neccessary by the board of directors, as defined in artical 7. In addition special meetings may be called when deemed neccessary by the board of directors. Launches contests and/or lecture-demonstrations shall not be considered as a meeting.

Artical 6.

The officers of the section shall consist of a President , Vice-President, a Secretary and treasurer. Officers shall be elected annually for a one year term at the first meeting of the fiscal year beginning july 1.

(continued)



In addition, there shall be the posts of Range Safety Officer, Launch Control Officer, And editor of the newsletter. These may be filled by appointment by the president of the section. The newsletter editor shall serve for one year and may appoint any member or non-member to be assistant editor if deemed necessary. These shall be considered as secondary offices one or more of which may be held by one person.

Artical 7.

The board of directors of the section shall consist of the four elected officials , an elected member at-large from the section and will conduct any board decisions and buisness at hand at all meetings.

Artical 8.

For all busness conducted by the section, approval and ratification shall be conducted as follows:

Motions or nominations shall be from the floor upon recognition by the presiding officer. A quorum shall consist of at least three fourths of the membership of the section. A simple majority consenting vote shall constitute approval and ratification by the membership. A member of the section may be elected to only one primary office.

Artical 9.

These by-laws may be amended by a vote as defined in artical 8. Amendments ratified shall become valid upon approval by the NAR.

Artical 10.

Any member who is thought to have violated any NAR or section safety regulations during the cource of any section activity shall be subject to appropriate course of action by the board of directors. If this situation arises all board members must be present. The plaitiff may have anyone he wishes to act in his behalf. The following courses of action may be taken.

- I. The board will take no further action.
- II. The board will temporarily revoke all membership privileges for a length of time determined by the board. dues shall still be required.
- III. The board will permanently revoke all privileges and the member in question will no longer be considered as a member of the section. Any dues monies owed by said person will become due immediatly.

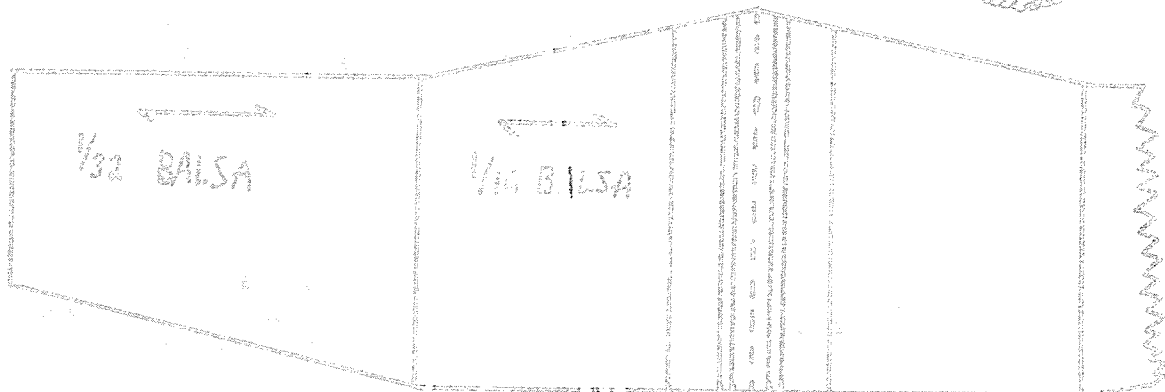
All board decisions on the matter will be made by a four-fifths vote.

Artical 10-a

Any member permanenly disbanded may apply for readmission to the club by a 100% vote of the entire membership, If refused may not be permitted to re-apply.

BOOST CONFIGURATION

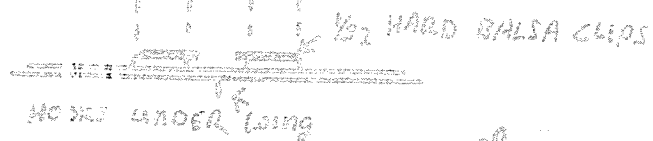
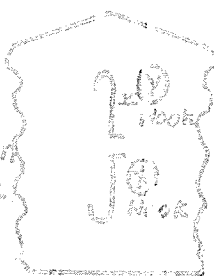
GLIDE POSITION



POLYHEDRAL DETAIL

$\pm \frac{3}{4}$ "

HOOKE SHOWN  
SIDEWAYS FOR  
CLARITY



$\frac{1}{32}$  HARD BALSA CLIPS

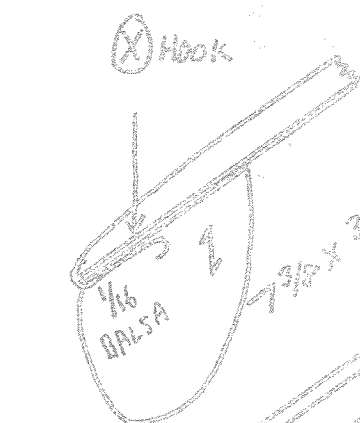
HOOKE UNDER LONG

COVER TOP OF WING  
WITH TISSUE OR  
MONO COAT

FLUE AREA FOR POD

SIDE VIEW OF STOP

HOLLOW BALSA  
COAT INSIDE EPOXY



HOOK

$\frac{1}{16}$  BALSA

SPRUE OR BALSA WOOD  
BALSA, IT WILL OVAR UP

SPRUE WING STOP  
BOTTOM OF BOOM

POD TOP VIEW

SIDE VIEW

HOLE FOR DEPLOYMENT THREAD

NOTE: NO PYLON FOR POD  
ITS GLUED TO BOOM DIRECTLY

- ① HOOKS FOR DEPLOYMENT THREAD
- ② HOOKS FOR ELASTIC  
(HOOK ON NOSE CONE OR BOTTOM)

FOR GNAT & HORNET R/G OR B/G

BARFIC 21 R/G  
DESIGNED INK BY  
SCOTT DEANER  
DESIGNED 4-19-75



Announcing a new SPOTTER exclusive:

THOR TECH BRIEFS (bvd briefs?)

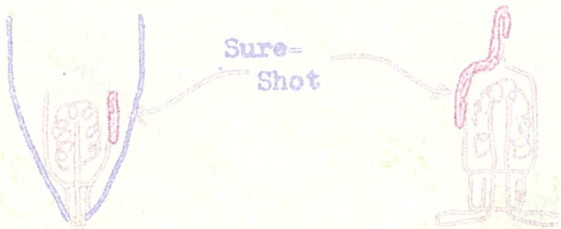
Flashbulb cluster ignition:

Supplies needed:

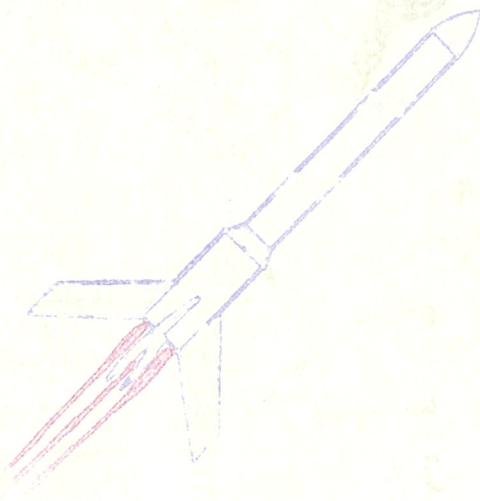
- Sure shot ignitor wicks (Centuri)
- Flashbulbs from flashcube or AG-1 or AG-1B flashbulbs
- Some wire (thin phone wire or similar)
- Rocket engines!
- Masking tape

Fig 1  
Side view .

Fig 2  
90° rotation .



Bend shure-shot as shown and insert into the engine. Put point of flashbulb into the nozzle and bend shurshot up around the side of the flashbulb, and tape in place. Then take a 1/3" wide piece of tape and secure bulb to base of engine as in figure 1. Repeat for other engines, put into rocket and wire them in parallel and voila instant reliable ignition!



**SCHEDULE**

May 20 , Sunday

Planning meeting and Elections  
for the up-coming contest year.

June 3 , Sunday

Regular meeting

June 9/10 , Saturday-Sunday

WUBBA 3 at Allentown College

Events:

Eagle boost glide  
Sparrow boost glide  
Swift rocket glide  
Gnat rocket glide  
Class 4 altitude  
Class 1 altitude efficiency  
Class 0 parachute duration  
Class 1 streamer duration  
Single payload  
Mammoth superroo  
Ostrich eggloft

Contact: Albert Pizzo

21 Grand st. New City, New York  
10956

June 17 , Sunday

East Penn VIII

at Allentown College

Events:

Gnat boost glide  
Swift boost glide  
Hawk boost glide  
Eagle boost glide  
Class 1 parachute duration  
Class 2 parachute duration  
Class 00 streamer duration  
Class 3 streamer duration

Contact: Carl J. Warner

P.O. Box 663 Pottstown Penna.  
19464

-or-

Warren Sisco

20 N. 50th St. Philadelphia Pa.  
19139

July sometime first week

Practice non-sanctioned contest  
for benefit of new members. Events  
to be discussed at planning meeting



Ther meetings will be held at the Charter Chase Club house. At 2:00 PM  
on the first and third sundays of each month.

AND NOW FOR SOMETHING COMPLETELY DIFFERENT ,

A man with three buttocks.

Coming retractions..... In the next terrilling episode of 'THE SPOTTER'

More club news

Another feature plan!

~~proff/sax/~~

Another THOR Tech. Brief

A minute passed ... then alilently another minute passed quickly  
fellewed by still another minute! A minute different from either  
of the first two , passed , then without warning a minute passed  
later another minute which seemed like an hour passed. then still  
... oh shut up!

spacefillerspacefillerspacefillerspacefillerspacefillerspacefillerspacefiller



1295 Clearbrook road  
West Chester Pennsylvania  
19380



MR ASSOCIATION HERO SAYS:

SUBSCRIBE TODAY AND

RECEIVE YOUR VERY OWN

ACTION PACKED SPOTTER

ONE YEAR SUB.

STILL ONLY ONE BUCK!

