

# PROP

# PLANE

# WASH



Vol. 203

May 1992

## OFFICERS OF THE S.T.A.R.S. CLUB

PRESIDENT - DAN WILLIAMS

652-7740

VICE-PRESIDENT - DAVE SIKORSKI

699-4719

SECRETARY - JIM MIRRA

455-1796

TREASURER - LON SAUTER

695-2448



## STARS MEMBERS

STARS MEETING

MAY 13, 1992

Time: 7pm Place: Town of Schroepfel  
Offices



THE PLANE PROP WASH IS THE OFFICIAL NEWSLETTER OF THE STARS CLUB; & AS SUCH, ALL PROCEEDS FROM ADVERTISEMENTS, ETC. GO TO FURTHER ENHANCE THE TREASURY OF THE STARS CLUB. THE PURPOSE OF THE PLANE PROP WASH IS TO KEEP THE MODELERS OF THE STARS CLUB & READERS AWARE OF HAPPENINGS WHICH INFLUENCE OUR HOBBY. THERE IS NO INTENT TO SHOW FAVORITISM TOWARD ANY CLUB, HOBBY SHOP OR INDIVIDUAL. WE HOPE YOU ENJOY OUR NEWSLETTER.

## Classifieds

FOR SALE: HiStart, built glider, Swamp Buggy kit, built Sig Kadet, flight box & more...call Frenchie 454-9141

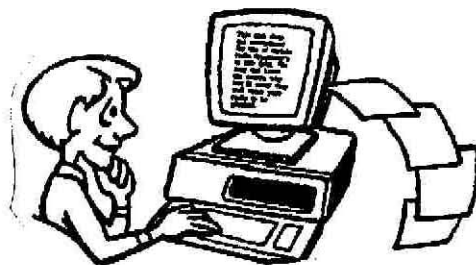
FOR SALE: Kadet Mark II (new). Completely assembled/covered in dk blue monocoque. Also DeBolt Sonic Cruiser 85% assembled, 66" wing span (25-40 cu in eng)...both for \$85. Call Tom Chase at 699-7548

FOR SALE: Great Planes Decathlon 40. Just built, not flown yet. New Enya 45 broken in by Lon. Servos, engine, & all hardware included. Drop in your receiver, fuel it up & take off! All for only \$295. Also, have an Akromaster 20 & AeroStar 40 with floats that I might sell. Call Luther Conant at 637-5107.

AUCTION: May 17th, starting at 1pm at Lon's Garage (2062 Rabbit Ln, Phoenix, NY) Various household, modeling & recreational items such as: chest freezer, electric hot water heater, micro wave, sofa, sump pump, radio systems, servos, exercise bike, snowmobile, & misc. etc's. EVERYTHING WILL BE SOLD!

SPACE IS AVAILABLE FOR INDIVIDUALS WISHING TO SELL OR TRADE IN EACH ISSUE OF THE NEWSLETTER FOR A NOMINAL FEE OF 50 CENTS PER AD. CONTACT MARGE SAUTER AT 2062 RABBIT LN, PHOENIX, NY 13135.

THROUGH RAIN, SNOW, SLEET OR HAIL, THE MAILMAN GOES ON HIS APPOINTED ROUNDS; BUT HE CAN'T DELIVER IF THE ADDRESS IS WRONG. IF YOU MOVE, PLEASE ADVISE US OF YOUR NEW ADDRESS.



# MINUTES OF APR 8, 1992 S.T.A.R.S MEETING

THE MONTHLY S.T.A.R.S. MEETING WAS ATTENDED BY 19 REGULAR MEMBERS, 3 JUNIORS, AND 5 ASSOCIATE MEMBERS. THE MEETING WAS CALLED TO ORDER AT 7:03 BY DAN WILLIAMS, PRESIDENT. MINUTES FOR LAST MONTHS MEETING WERE ACCEPTED AS READ BY MEMBERSHIP. SECRETARIES REPORT WAS ACCEPTED AS READ. TREASURER'S REPORT WAS ACCEPTED AS READ.

GARY BROWN STARTED BY GIVING A BRIEF PRESENTATION OF BOARD OF DIRECTORS MEETING THAT WAS HELD ON 6 APRIL 1992 AT DAN WILLIAM'S HOUSE. AFTER GARY'S PRESENTATION A RATHER LENGTHY DISCUSSION BEGAN ON THE USEFULNESS OF THE CNYMAA.

CNYMAA PICNIC NO DATE HAD BEEN SET. BUT DISCUSSION LEAD TO COMBINING IT WITH THE OVM PICNIC THAT IS SCHEDULED AT OUR FLYING FIELD.

AMA REPORT: FREQUENCY FARMING IS STILL THE TOPIC. PARTITIONS ARE BEING PRESENTED TO THE FCC TO GET SOME OF THE UNUSED FREQUENCIES. ALSO THERE IS NO TRUTH TO THE RUMOR THAT WE ARE GOING TO LOSE OUR FREQUENCIES.

ART ROSE WAS RE-ELECTED AS THE SAFETY FIELD OFFICER. ART GAVE A BRIEF PRESENTATION AS TO WHAT WOULD BE EXPECTED OF NEW STUDENTS WHO ARE STARTING TO LEARN TO FLY. ART DID STRESS AMA LICENCES.

ON SAFETY, JOHN EVERSON BROUGHT UP A SITUATION THAT INVOLVES TAKING OFF AND LANDING AND HOW THE PILOTS LINE UP FOR THEM. ART SUGGESTED THAT ANY SAFETY ISSUES BE BROUGHT TO HIS ATTENTION AND HE WILL DISCUSS IT WITH THAT INDIVIDUAL.

FIELD COMMITTEE: BOB PRUGGER DECLINED THE POSITION OF FIELD COMMITTEE CHAIRMAN. LISLE SNOW ACCEPTED THE POSITION OF FIELD COMMITTEE CHAIRMAN.

PLYON REPORT: DAVE SIKORSKI IS TAKING CARE OF HAVING CAGES BUILT TO PROTECT THE TIMERS AND COUNTERS THAT ARE ON THE FLYING FIELD. CAGES WILL BE LOCATED AT EACH PLYON. GLYNN CADY MADE A MOTION TO BUILD CAGES AT A CEILING COST OF 200 DOLLARS. MOTION CARRIED.

OLD BUSINESS: BOB PRUGGER DISPLAYED THE NEW FREQUENCY BOARD. ALL FREQUENCIES ARE AVAILABLE. NICE JOB. THERE ALSO WILL BE A NOTICE POSTED ON THE BOARD INDICATING THAT ANYBODY WITH A WIDE BAND RECEIVER MUST TAKE THE PINS ON EITHER SIDE OF THEIR FREQUENCY.

NEW BUSINESS: NEW CLUB TRAINER IS AVAILABLE TO BE USED BY NEW STUDENTS. IT WAS DONATED BY DOUG HARRINGTON. DAN MADE A MOTION TO PURCHASE A RADIO AT COST WITH BUDDY BOX CAPABILITIES. MOTION CARRIED.

THE 100\100 DRAWING WITH CONDUCTED BY MIKE GRAHAM AND THE LUCKY WINNER WAS SCOTT DEYO. CONGRATS SCOTT!!!!

MEETING WAS ADJOURNED AT 8:30

AFTER THE MEETING LON SAUTER GAVE A DEMONSTRATION AS TO HOW TO INSTALL SERVOS AND RADIO EQUIPMENT PROPERLY.

JAMES MIRRA



## CENTRAL NEW YORK MODEL AIRCRAFT ASSOC.

The March 19, 1992 meeting was called to order by President Rick Snyder at 7:10 p.m. the Secretary read the minutes of the February 20th meeting and they were accepted.

### OLD BUSINESS

Walt Throne distributed pins commemorating the 1992 Symposium. The pins are available for a two dollar donation.

Walt Throne reported that Hobby Dynamics ,who participated in the Symposium, wrote an article about the Symposium and distributed it to approximately 5,000 dealers

### NEW BUSINESS

Greg Uhlig reported that the Horticulture building has been booked for 1/23/93 as the location for the 1993 Symposium

Gus Pandajis announced that he has recently been appointed district II avp.

Ed Zobel made a motion to restrict the meeting area from smoking. Phil Morgan seconded and it passed

The meeting was adjourned at 8:35 PM.

Respectfully Submitted

*John J Kinnan*

John J Kinnan, Secretary  
CNYMAA

The next regular meeting will be at Walt's on 4/16/92 at 7:00 PM.

### MEMBERS IN ATTENDANCE

JOHN KINNAN  
RICHARD SNYDER  
GREG UHLIG  
JIM ABRAMS  
GUS PANDAJIS  
WALT THRONE  
JIM MCMASTER

BOB HALLIDAY  
RON KIELAR  
PHIL MORGAN  
MIKE MELE  
JOHN RICE  
BOB CASHIER  
DICK KRUKOWSKI

ED ZOBEL

### CLUBS PRESENT

FLAPS  
MVRMCN  
STARS  
CNY SAILPLANE  
BREAK A WAYS  
VOLTAIRES  
NORTHERN KNIGHTS

OMAC

ARCS

FLY-BYS

OLFA

OVMA

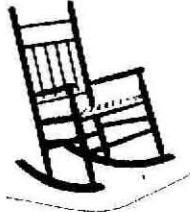
## THE PREZ SEZ

Last month, we had a rather in-depth discussion about the future of the CNYMAA and the involvement of the STARS with the Association. Since then, I've heard various viewpoints from Club members, and I've also heard some comments from outside the Club, but from within the Association. I don't know how all the rest of you feel, but I've had just about enough of the crap, period. This hobby is for enjoying model aircraft flying, not this stuff. Its funny, though. These people that say things negative about the STARS I haven't ever seen fly a model aircraft! Ever! So, what does that say about the Association? I'd suggest bringing your ideas to the next meeting.

We will (weather permitting) start this year's flight school and be in full swing by the time you read this. If anyone feels inclined to help out, we can always use it. At the last meeting, we voted to buy a Hitec Focus radio for the new Club plane. Since then, a new transmitter, also a Focus, has been made available to the Club as a buddy box. Now all we need is good weather. Funny how this hobby always comes to that.

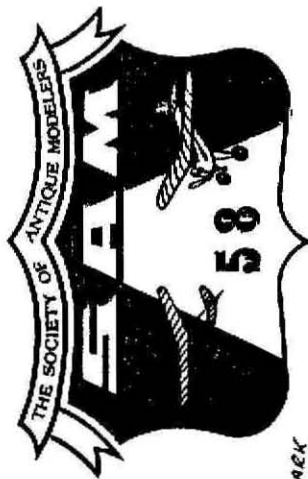
The field is getting dried out, re-soaked, dried out, re-soaked, etc. Last I saw, it was sort of squishy still. Hang in there, eventually we will have our Spring cleaning. It might be Summer, though. Keep your chin up, we'll get to fly, yet. See you all at the meeting.

*Dan*



# JUNE 13\*14 1992

6<sup>TH</sup> ANNUAL R/C ASSIST-OLDTIMER & ANTIQUE  
MODEL AEROPLANE CONTEST of CENTRAL N.Y.



10 MILES  
NORTH WEST OF  
SYRACUSE, N.Y.

GRENADIER  
FLYING FIELD  
CAUGHDENY, N.Y.

SAT. 9:00 AM TO DARK  
SUN 9:00 AM To 4:00 PM

Events per S.A.M. rules  
A.M.A. SANCTION EVENTS

EACH EVENT SEPARATE

SATURDAY: TEXACO, CLASS A & B GLO, CLASS A & B IGN.  
LA TEXACO, 90 SECOND CABIN

FOR INFO: WRITE OR CALL

DICK SARGENT C.D.  
105 CHESTNUT HEIGHTS DR.  
LIVERPOOL, N.Y. 13088  
(315) 457-3375 AFTER 6 P.M.

SUNDAY: ANTIQUE & PURE ANTIQUE  
CLASS C GLOW & IGNITION  
.050 ELECTRIC  
1/2 A TEXACO STAND OFF SCALE

TROPHIES AWARDED 1ST THRU 3RD PLACE

PRE-REGISTRATION  
\$ 7.00 1ST EVENT  
\$ 4.00 EACH ADDITIONAL  
\$18.00 MAXIMUM

DIRECTIONS TO FIELD

I-81 NORTH TO BREXERTON,  
TAKE U.S. 11 NORTH 1 MI.  
TO YOUNG RD., TURN RIGHT  
ON CAUGHDENY RD., FOLLOW  
SIGNS TO GRENADIER FIELD.

FIELD REGISTRATION  
\$ 7.00 EACH EVENT

LARGE ON SITE CAMPING AREA

## CALENDAR OF UPCOMING EVENTS

May 13 - STARS meeting

May 23 - AGS Electric Fly-In & Contest

June 7 - Flying Knights Fun Fly

June 13-14 - Bath R/C Society Giant Scale Meet Contact Milt Bond (607) 776-2349

June 13-14 - 37th Annual Pattern Contest sponsored by the AeroGuidance Society

June 14 - STARS Pylon Racing

June 20-28 - AMA NATS at Chicopee, Massachusetts

June 20-21 - Kingston Ontario Fun Fly

June 27 - Curtis Museum Fun Fly at Hammondsport, NY Contact Ernie Heyworth (607-739-7633) for further info

July 11-12 - STARS Scale Rally, Olean, NY

July 12 - OVM/STARS Picnic

July 18-19 - Valley R/C 20th Annual Fun Fly at Athens, PA Contact Dan Luchaco (605 Stevenson St, Sayre, PA 18840)

July 19 - STARS Pylon Racing

July 25 - Voltaires Electric Fun Fly

July 25-26 - Sky Rovers Fun Fly, Phelps, NY

August 2 - Oneida Lake Flyers Air Show, Constantia flying field Rain Date: August 9

August 9 - Electric P-30 Contest at Fayette, NY Contact Tim Smarzo (315) 673-1278

August 15-16 - Geneseo Airshow 1992

August 16 - STARS Pylon Racing

September 6 - STARS Annual Air Show

September 12 - STARS All Day Pylon Racing

September 12-13 - Rhinebeck, NY WW I Jamboree

September 26-27 - Greenwood Park Float Fly

ANY MODEL AIRPLANE CLUB WISHING TO ADVERTISE A FORTHCOMING CONTEST OR EVENT CAN ACQUIRE A FULL PAGE AD FOR THE TRIFLING FEE OF \$2. A NOTICE IN THE CALENDAR OF EVENTS IS OF COURSE FREE.

April 9th was the day of the big video taping...of Phil Susini's newly repaired "pink" J-3 Cub...everything went great...watch for it at the flying field this summer.

DAVE SIKORSKI's newest creation was seen "boogie-ing" at the STARS field...now you see it, now you don't!

NEWS OF THE AIRS FROM THE MODELAIRES:  
This is the year of the Goldberg Ultimate....two OS 120 powered, blue & yellow Ultimates were FCF'd at the OVM field April 15th...the field was a little bumpy, but the planes were super!...two real winners to look for this flying season.

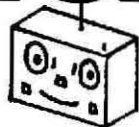
HILARY NORTZ & CHRIS O'CONNELL HAVE BEEN SEEN BURNING UP THE SKIES AT THE STARS FIELD...BEING RETIRED & ON SCHOOL BREAK MAKE FOR A FUN TIME FOR THE TWO PILOTS...THEY'VE BECOME QUITE ADEPT AT PUDDLE AVOIDANCE.

Nice to see Mike Lobello feeling better...should be seeing more of this flyer this summer.

It seems our local "insurance man" has been having trouble with his air retracts...but could never seem to find the problem. Well, once he realized that the air had to go to the gear and not back to itself...with a little replumbing, the retracts start working great.



# LON'S RC SERVICE



2062 RABBIT LANE  
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**Your Professional Approach To Aero Modeling!**

## HOURS

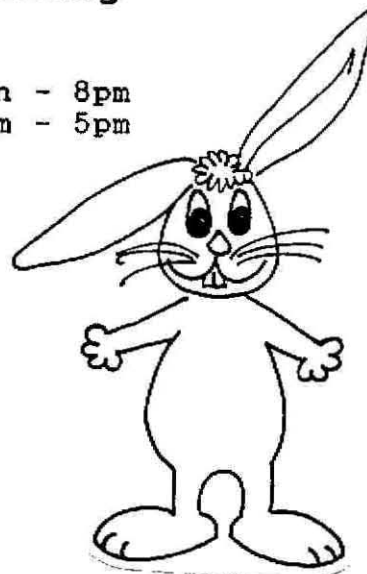
tues, wed, thurs, fri  
saturday

12noon - 8pm  
9am - 5pm

## FOR THE MONTH OF MAY

enjoy an extra 5% discount  
on all airplane kits in stock

(with this coupon)



DON'T FORGET OUR AUCTION SUNDAY MAY 17TH!

LON'S R/C SERVICE IS THE SHOP THAT CAN SATISFY  
ALL YOUR MODELING NEEDS.

WE HAVE OVER 1800 DIFFERENT ITEMS IN INVENTORY!  
WE SHIP VIA UPS DAILY.

Bill Orr's new Ultimate starting  
doing a strip tease act at the field,  
much to the delight of the other  
ships...however, club morality pre-  
vailed and the act was cut short!

CONGRATULATIONS TO NEWLY RETIRED  
GEORGE LA BEEF! WE'LL BE SEEING LOTS  
OF THIS FLYER AT THE FIELD...UNLESS A  
HIGHER AUTHORITY HAS OTHER SPARE TIME  
ACTIVITIES PLANNED.

Rumor has it that Dean Monticelli's  
Corsair is almost at it's final  
stages...another winner coming up for  
Dean.

IF I DIDN'T MAKE MISTAKES, YOU'D HAVE  
NOTHING TO TALK ABOUT!

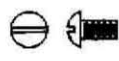


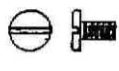
Looks like Bob Duffy & Dan Williams  
are going to be flying from the  
ground and from the air...both are  
taking full size flying lessons!

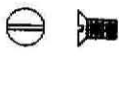
**SPARKS FROM THE ARCS:** With a growing membership, things are flying at the field...and the field is getting prepare by having more improvements this year, to make it even better...up, up, and away!

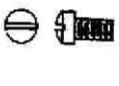
**BOB DUFFY'S ROYAL TRAINAIR WAS TAKEN UP FOR IT'S MAIDEN FLIGHT AT SAUTER INTERNATIONAL 5-2-92....ALL SYSTEMS ARE GO!**


As modelers of miniature aircraft, we use screws of all types, with many different types of heads without knowing their names or why one type should be used for a particular fastening chore instead of another. I know of 30 different types of heads, most of which are used rarely because they were designed for special applications. Below are nine of the most common heads. They are probably the ones that are most familiar, but you may have not known their names. Most of the heads shown can be obtained with a Phillips recess instead of a slot.


 **ROUND HEAD:** This is the most familiar head seen. It is used universally for general applications. It has a good slot depth for torquing.


 **PAN HEAD:** Sometimes called binding head when an undercut is provided under the head. It can take high tightening torques and has a large bearing area under the head.


 **FLAT HEAD:** Comes in 60 and 100 degree slopes. It is used where a flat finished surface is wanted. The counter sunk portion of the screw will act as a centering pin for repeated placement of the part being fastened.

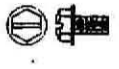
 **FILLISTER HEAD:** This head is smaller in diameter than a round head screw but it is deeper with a deeper slot. It can be assembled close to flanges or raised surfaces and may be used in counter-bored holes.

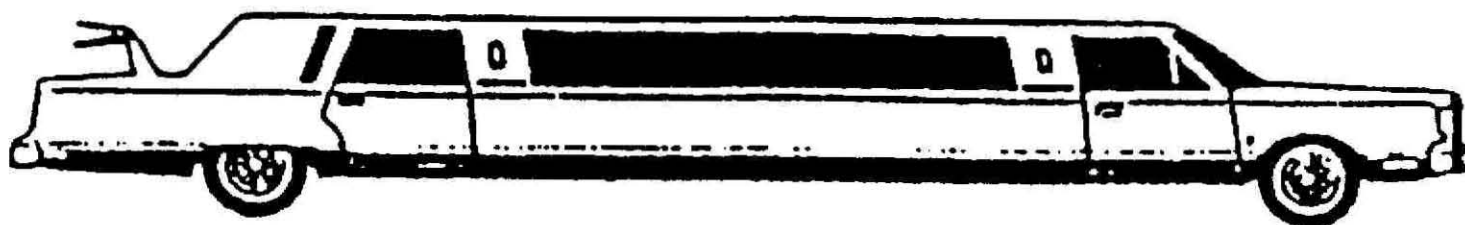
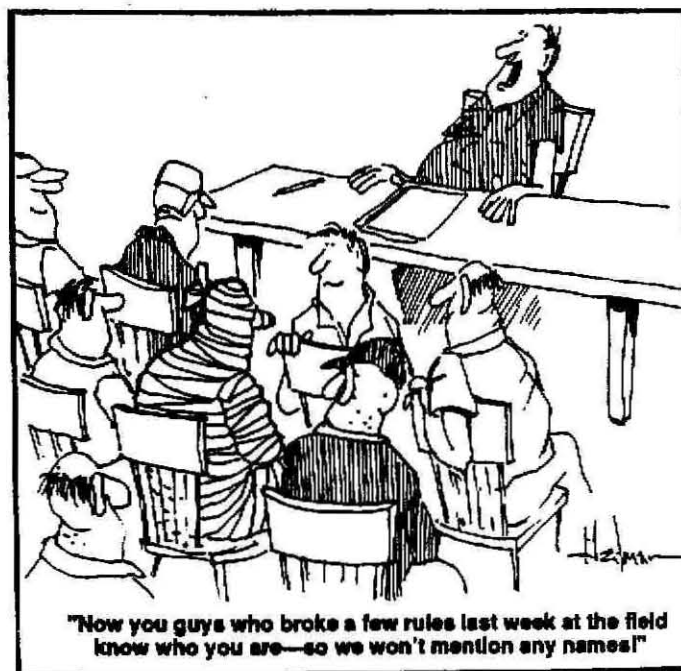
 **WASHER HEAD:** Looks like a round head screw with a washer. The large bearing area of the head protects the mating surface from being crushed. This head would be good for nylon bolts used to mount wings.

 **SOCKET HEAD:** Has the same advantages as the fillister head with the added advantage of the Allen socket recess. This permits installation in very tight places and a high torque can be applied.

 **HEXAGON HEAD:** Standard type wrench applied hex head. It is used for most general commercial applications. It is not used too often on screw sizes smaller than 10-32 or 10-24.

 **OVAL HEAD:** Identical to the flat head screw except for the upper rounded surfaced. It presents an attractive design when many are used in rows.

 **ACORN HEAD:** Has a hex and a hex head for dual wrenching and a built-in washer for a larger bearing surface. It would make a good screw for a wing mounting.



**AT LAST! The perfect family car for the RC soaring pilot.**

## JERSEY COAST SPORT FLIERS

Ed Runkel, editor  
13 Temple Road  
Parlin, NJ 08859

### Ah—The Legs Go Next!!!!

I have a friend of some 35 years who has flown almost everything with wings including many WWII fighters (for which he was an instructor), Jennys, Ford Trimotors, Boeing 707s, and much in between. He NEVER takes off or lands without consulting the check list. One day, as we were about to take off in his Piper Comanche, I intimated that, with his experience, perhaps a check list was overkill. He said, "The check list will never tell me to land with the wheels up, but my memory might."

So it is with the modeler who goes to the field. Who among us has not sallied forth only to find that the correct wing or transmitter or prop or tool, etc. is back at the hanger? Tisn't age, 'cause I, for one, experienced such frustrations in my teens and it just ain't gone away.

So here is a trial balloon check list that you might want to modify or build on for your own use. Although you aren't likely to run through a list every trip to the field, an occasional review might avoid a disappointment.

### EQUIPMENT

Planes/wing/connectors	Frequency flag/AMA card
Transmitter (matching receiver)	Fast charger
Glow starter/battery	Voltmeter
12V starter/battery	Aileron extension

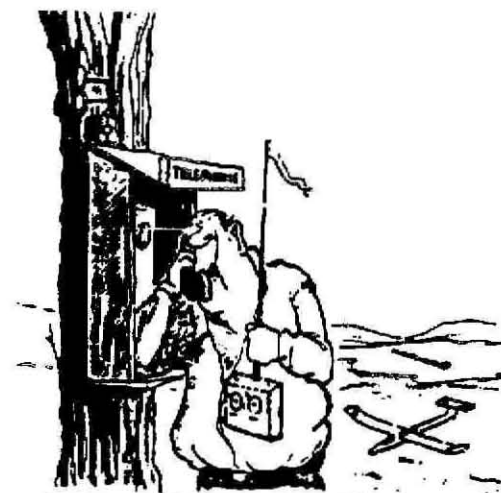
### TOOLS

Allen wrenches	Screwdrivers
Pliers—needle nose	X-Acto knife/blades
Wrenches/prop/plug	Any "special" tool
Pliers—gas	Dykes
Funnel	Jumper wire

### SUPPLIES

Fuel/fuel pumps	Screws/bolts/nuts
Rubber bands	Glow plugs
Props/spinner	Cleaner/paper towels
CA glue/epoxy	First aid kit/sun block
Wheel collars/wheels	Snack/beverage
Tape	Sunglasses
Clevises/quick connects	Hat
Fuel tubing	Jacket/raincoat
Motor oil	Carpet
Spare servo?	Chair

Each of us has a different view of what is important so tailor make your own list. Most important, though, don't land with your wheels up!!!!



"Yeah, well I guess if the Doc says to stay in bed for the rest of the day, I'd better stay."

