

The Free Flighter Journal of the NSWFFS Inc May 2016



The Victorious Chinese
F1C Flyers @ S.C.C

Minutes of General Meeting

20th May 2016

Meeting opened: 7.30pm President Terry Bond in the chair.

Present

Barry Lee, Terry Bond, Michel Towell, Ed Mahoney, Geoff Potter, Jim Mc Fall, Roy Summersby, Gary Pope, John Pennells, Tahn Stowe, Matt Hannaford, Donna Gray, Walter Bolliger, Phil Mitchel, Geoff Mee, Garry Goodwin,

Apologies

George Atkinson, Alan Harvey, Bob Young, Phil Warren, John Corby, Peter Jackson

Minutes of previous meeting:

Minutes accepted as a true record: moved Ed Mahoney, sec Donna Gray

Business arising:

West Wyalong School visited by Tahn & Geoff Mee (very good response). Printer has been bought by Gary Pope

Correspondence In:

Fly Paper 2 issues, MAAA Conference agenda, MAAA re unification, Cowra Oily Hand Day 26th-27th28th August, Phil Mitchel re actives at West Wyalong.

Correspondence Out:

The Free Flighter May, Southern Cross Cup Jury Report, Letter of thanks to Chinese and Indonesians, Jeff Stine WW council re Astro Turf for WW

Treasures Report

OPENING BALANCE - 1st March 2016

CBA	\$1530.20
ST George	\$16.66
ST George Term Deposit	\$9950.00
	\$15096.86

Add : DEPOSITS \$5768.34

Less : PAYMENTS \$1368.34

CBA \$6316.94

St George \$3229.92

St George Term Deposit Account \$9950.00

\$19496.86

General Business

SAMS asked if they could use WW on the 15-16-17 July this was approved. Roy gave an update on the MAA council Conference, Our St George term deposit to be rolled over. Roy spoke on the very successful control line world championships in Perth, Terry Bond to organise CDs for the Nat's, Medals & badges are on the way from Victoria, Southern Cross Cup in 2017 will be run on the 1st & 2nd May, Discussion on actives at WW Terry to send letter. Matt gave a report on the SCC & suggested a sign inside the gate, and that Helium balloons could be used for upper wind direction. Tahn gave a report from the WW School; Roy reminded the meeting that he will stop sending out the paper copy of the Free Flighter at the end of this year (September).

Please send your email address to Barry Lee. ASAP

Meeting closed 8.55pm NOTE these minutes are for members only.

Editorial May 2016

Hi team, most should know the results of the control line world champs in WA recently. Our team race boys managed to get first and second in their discipline with I think a world record. Our competitors in other disciplines tried hard but did not get a guernsey. Congratulations to all.

The amalgamation of the three societies in NSW is now dead in the water. It is not a legal proposition at this time and could only be accepted if the three societies agreed to combine voluntarily. At this stage that is unlikely to occur.

An invitation to join the free flight society has been sent to all clubs within NSW. Many members of other societies have expressed a desire to join the FFS rather than stay within their current organisation. The FFS can supply all services normally required by the RC fraternity; gold wings, courses, model inspections and insurance. This is not an exclusive service and can be arranged by the FFS.

As a direct result of the effort put in by Tahn Stowe, the New South Wales Free Flight Society held the 69th MAAA Free Flight Nationals at West Wyalong 28 May-2 Jun 2016. Tahn liaised with Jeff Stien the local development officer, the high school principal and others to produce a very successful nationals.

A number of flyers from eastern states competed and put in some very creditable results. I am not sure of the total number of entries but it was close to 200. Results for the nationals will be published in this newsletter. Unfortunately the medals did not arrive in time for the presentation but those present at the dinner received a standing ovation. Medals will be mailed to place getters when received. The Chinese banquet went over a treat and all had plenty to eat and drink on the night.

At the completion of the nationals the state champs were programmed to start. Unfortunately the rain and untimely bad weather arrived in a gust so the champs have been postponed to the 16-17 Jul. This should be a bumper weekend as we have the SAMS competition on the same days. As usual we will have camping and caravanning on the field as well. The usual showering and toilet facilities will also be available.

Our next general meeting will be brought forward one week to 8 Jul 2016 (same date for the Tennant Creek Show if you are interested) to allow our members to attend the postponed state champs on the following weekend. Our next AGM will be on 16 Sep 2016 and we should start thinking about nominations for committee positions.

Fees were again set at the national conference which was attended by Roy and there is no change; \$90 for seniors and nil for juniors with an affiliated parent or guardian. Renewals for members and Friends of West Wyalong are due on 1 Jul 2016. Our next AGM will be held in Sep 2016 as is normal and it will be the last production of a paper Free Flighter. Future productions of the Free Flighter will be internet only. A shame really but the work to manage that amount of paper is becoming too difficult for our secretary.

That's about all folks; just remember that free flighters keep 'em up longer! Have a good winter and start building that very last model.

President NSWFFS
Terry Bond

This was a sight

John Corby came out to Richmond with a genuine 1954 model and it flew beautifully, it was a real pleasure to see.

March 2016 is one of my memorable modeller's months when I ventured again to fly one of my most treasured, and my oldest, model. A 1954 winner of the 'Anthony Hordens' Wakefield trophy it was quite a decision to decide to fly this model again after 62 years. After a fair amount of replacement of the original Jap tissue which was very brittle, a reassuring inspection of the structure, and provision for a Vin Morgan tracker beacon (unheard of in '54) it was very satisfying to watch it fly as it last did in 1954.

An interesting example of Rules of the time, no limits on rubber weight,(16 strands of 1/4"), fuselage min cross section- length squared/100, retractable single leg plus twin fins for support and ROG rise off ground take-off, single blade folding propeller. This original design was very representative of the best practices of the time.

No warps evident and the model flies beautifully - as well as it did on one flight from Barton Park Rockdale, close to KS airport, across Botany Bay to land just offshore the Kurnell Oil Refinery. Fortunately seen to land in the water and retrieved by a local fisherman who was keen to make that important phone call from the 'finder of this model'

Hope this meets your request, edit as you wish

Regards



John Corby preparing his 1954 Wakefield for flight.



John Corby winding his 1954 Wakefield



John about to launch



**Vale
Celestino Rossi AUS 7352**

We first met Celestino over 50 years ago after Allan Edwards and myself produced a newsletter called "Free Flight down under". We sent copies of the newsletter to all the local clubs, and Cronulla MAC gave their copy to Celestino and he contacted us and so the friendship developed. Celestino was given the nickname "Sky" by Allan when he joined Southern Cross MAC.

Celestino built mainly rubber powered models and he drew plans for scale models which were published in "Airborne" magazine.

Celestino passed away on the 11th May 2016 in Melbourne.

He will long be remembered.



Some of Celestino's Models

Next Meeting-- Please Note—It will be on the 8th July

Change of date is due to the NSW state Champs for F1A,B,C being postponed from June 3rd & 4th due to very bad weather. This competition will now be held on the 15th & 16th July. This date will coincide with SAMS being there, which should make for a bigger and better weekend.

Cowra Oily Hand Weekend 26th/27th/28th August

This is a top weekend with plenty to do and see. Their model this year is the APEX and a plan is in this newsletter. For full details see me at the meeting or contact Andy Luckett 0263423054

Bookings at West Wyalong

Please make all future bookings at West Wyalong through the secretary Roy Summersby email roydi132@optusnet.com.au or leave a message SMS 0413588720. Some space in the house is still available for 1-2-3 Oct, 29-30 Oct, & New Year.

Nat's News

Six days of flying, the first couple of days were a bit cold and a little windy, but very fly able. The weather improved with less wind and sunny skies. Night scramble was the best that I have ever seen, the dark horse and late entry Chris Birch came out on top with a very good score. Malcolm was busy with his camera, and I am sure there will be a photo or two of this event in FFDU. Speaking of scrambles, Chris once again performed well in the one hour day scramble, beating all the experts, well done Chris. Full results can be found in the electronic newsletter. There were fly offs in seven events, all of these were run the next morning. The indoor made a very good social afternoon for flyers, as well as giving the locals a chance to see and meet us. We had to change the planned spit roast due to Chris Bush not being able to cater for us on the Thursday night. We improvised and had 24 sit down in the dining room and back verandah to a meal of Chinese. Over all a great Free Flight Nat's.

Fees are now due

Yes it's that time of the year again. Most join the club that they have been in for many years. That club then registers them through the NSWFFS, this system has worked quite well and of course you can still do this, just make sure that you tell your club to register you through NSWFFS.

This year there is an alternative. There is now a club called Free Flight Club of New South Wales. The fee is the same, \$90 per year, paid direct to NSWFFS. You can still join your own club and just pay their club component of the fees, in my case \$10 to Doonside. The reason behind this is that it may make us eligible for a grant of \$5000 from the MAAA. This money can be spent on equipment or improvements to our flying field which of course is the AB field at West Wyalong. At this stage we have spent the bulk of our funds some \$45,000 on improvements to the AB field, we, the current executive plan to keep our term deposit (\$9950) in place, in case of unforeseen circumstances. There is still plenty that can and will be done to the property in time.



RICHMOND SCALE RALLY

2ND & 3RD JULY 2016

TRANS TASMAN F4A

DAVID HOPE - CROSS TROPHY
REG JUDE RUBBER TROPHY



SATURDAY:
SCALE FLYING
& STATIC JUDGING

SATURDAY NIGHT:
BUFFET DINNER



SUNDAY:
8.00 AM HALF HOUR POWER SCRAMBLE
CONTROL LINE & FREE FLIGHT FUN FLY
BBQ LUNCH

CONTACTS:

Roy Summersby 02 4341 0072 <roydi132@optusnet.com.au>

Tahn Stowe 02 9664 6198 <stowes@ozemail.com.au>

OILY HAND 26/27/28 August 2016



Please see special sheet regarding the David Owen Memorial Oily Hand Perpetual Free Flight scramble Trophy



2016 events

Apex Concours

Judging at 1:00pm Saturday followed by photos at 1:30pm. Judging by all registered pilots and their spouses.

Apex PAA Load

Special event for the model of the meet. Runs from 1:30pm Saturday till 10:30am Sunday. See separate Apex PAA Load sheet for rules & guidelines.

SAMS Scramble

4:00pm Sat

Half hour event run to the SAMS scramble rules, which are enclosed.

David Owen Memorial

F/F Scramble - 5:00pm Sat

Half hour scramble run to MAAA rules except you can have a runner.

Catapult glider Scramble

8:00am Sun - sharp

Half hour scramble run to MAAA rules except you can have a runner.

'Plank Racing' 9:30am Sun

Both 'Plank' & 'Super Plank' this year. See separate Plank Racing sheet for info and rules.

Apex is the delightful three finned, 42" span free flight model campaigned by Phil Poole at Oily Hand for the last ten years.

As 2016 is the tenth year of Oily Hand and as Phil is the only aeromodeller to have attended every year we have made Apex the model of the meet for 2016. The plan for the model can be downloaded from www.outerzone.co.uk or the Cowra MAC website. You can scale the plan and build Apex whatever size you like. It is also OK to make him R/C. Just make sure you stick to the engine regulations for Oily Hand.

As usual there will be a concours judging and a photo shoot at lunchtime on Saturday.

Because Apex was intended as a PAA Load model we will be running a much modified load event for pilots to test their Apex and flying skills. See the included flier for rules and guidelines.

ORGANISATION

On arriving at the field you will need to register at the clubhouse before flying. MAAA cards need to be presented at registration.

Registration fee for Oily Hand is \$25, this includes entry fee for any of the events you wish to participate in and also the 2016 Oily Hand rag.

SCHEDULE FOR THE WEEKEND

Friday 26th - For those who like to arrive early the field is open from 10am. And yes the kettle will be on.

Saturday 27th

Start flying as soon as it is light.

7:00am - 8:30am - brekky - bacon & eggs.

12noon - Lunch - the usual tasty rissole in a bun.

1:00pm - Apex concours judging.

1:30pm - Start of Apex PAA Load

4:00pm - SAMS Scramble.

5:00pm - David Owen Memorial F/F Scramble.

No other models to be flown after 4:30 for safety.

Sunday 28th

Flying from dawn

7:00am - 8:30am - hot breakfast at the field.

8:00 am - Catapult Glider Scramble.

9:30am - Plank & Super Plank Racing.

10:30am - End Apex PAA Load.

12:00 noon - Lunch and presentation.

2:30pm event officially finishes, but you can stay on and fly.

AS USUAL CUPPA AND ROCK CAKE, GOLD COIN DONATION WITH PROCEEDS GOING TO CHARITY

ACCOMODATION

There are motels, hotels, guesthouses and caravan parks/camp grounds in both Cowra and Canowindra. Find them at:

www.cowratourism.com.au

www.conowindra.org.au

NB: NO CAMPING AT 'MILROY' FIELD

AT OILY HAND DAY THERE ARE THREE CONVENTIONS THAT MUST BE OBSERVED REGARDING THE MODELS THAT CAN BE FLOWN

1. R/C MODELS MUST BE DIESEL (ANY CAPACITY) OR SMALL GLOW (MAX CAPACITY 1 CC)
2. C/L MODELS ARE TO BE DIESEL OR OPEN EXHAUST GLOW
3. F/F MODELS CAN BE DIESEL, SMALL GLOW, RUBBER POWER, CO2 OR TOWLINE GLIDER.

NOTE THOUGH, THAT AFTER 2:30PM SUNDAY ONCE THE EVENT IS FINISHED ANY TYPE OF MODEL CAN BE FLOWN

YEP, THAT INCLUDES ELECTRIC TOO.

CONTACT DETAILS

ANDY LUCKETT

PH - 0263423054 - leave message if unanswered
WEBSITE

www.cowramac.asn.au

all additional info and updates will be posted on Cowra website and on Barton in Coming Events

www.controlline.org.uk

Apex PAA Load Event

The Model:

The model must be the Apex.

It need not be the same size as the original.

It must be flown as a free flight model. Any radio control system must be disabled.

Engine:

The engine can be glow or diesel. The capacity must not exceed .051cuin (.84cc) for glow engines and 1cc for diesel engines.

Payload:

This will consist of a plastic ziplock bag and sand. Both these items will be supplied on the day. Write your name on the bag with the texta. It is upto the pilot to secure the payload to the model. It is suggested it be rubber banded to the fuse under the CG.

How the event runs.

The aim is to make your Apex carry as much weight as possible.

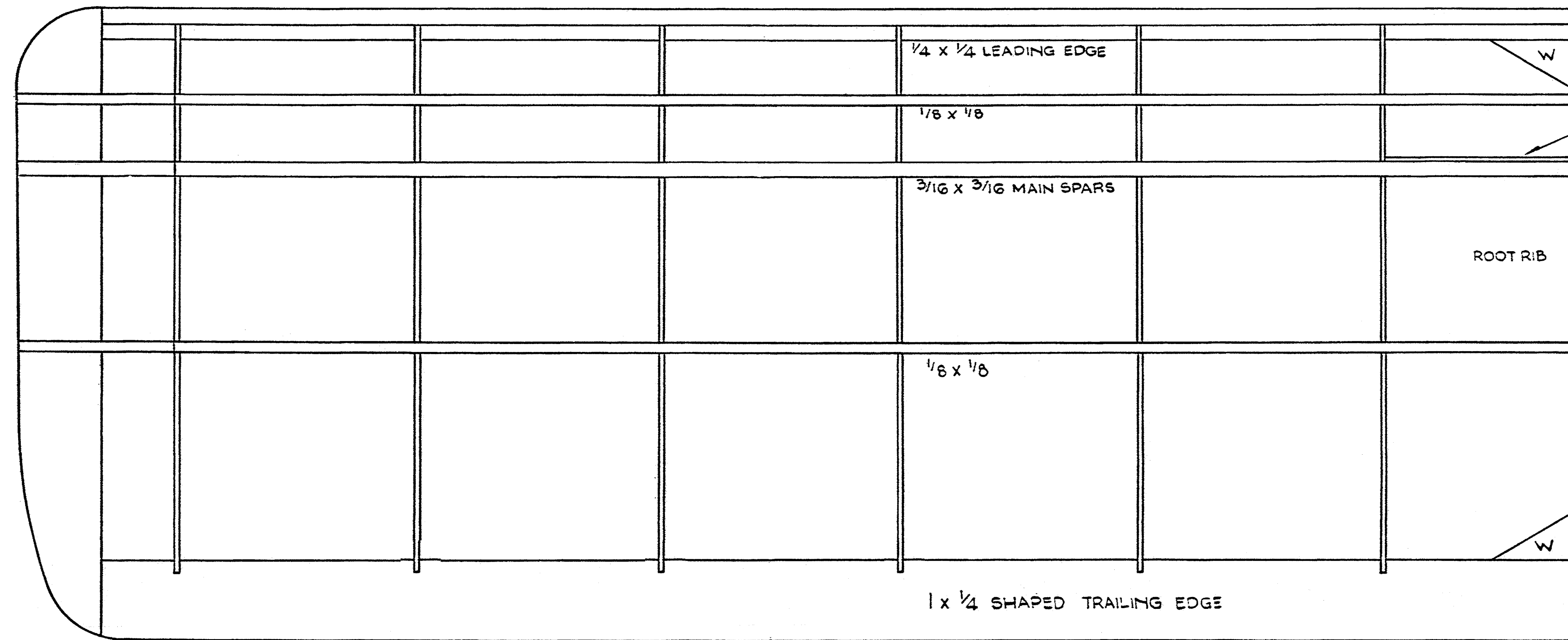
You have between 1:30pm on Sat 27th and 10:30am on Sun 28th to experiment and complete the event.

Keep adding more sand to the bag till your poor old Apex just staggers around the sky. Then get your observer to time and check that the attempt is made according to the rules.

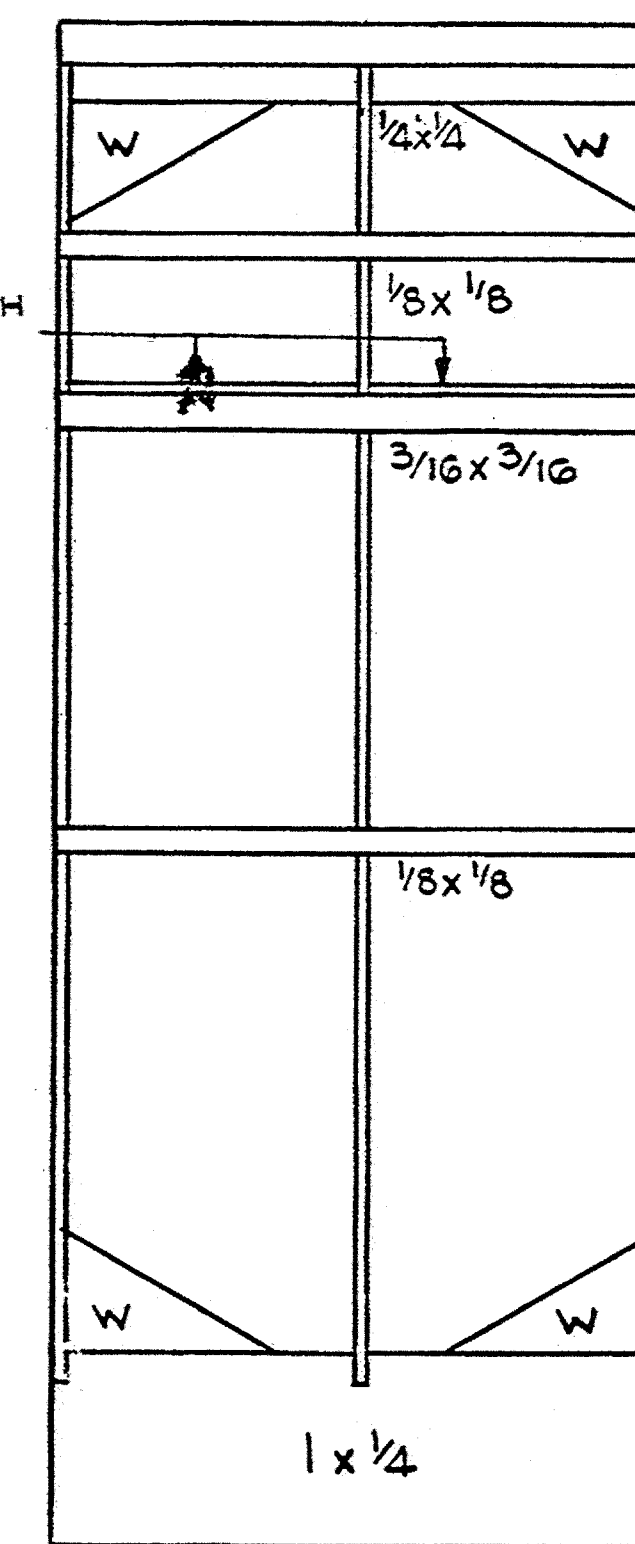
How the flight is to be made.

- 1) Each pilot must provide an observer/timekeeper for any attempt.
- 2) The model is to be loaded with the payload.
- 3) It can be hand launched.
- 4) It must remain airborne and not touch the ground for 30 seconds from the time it leaves the pilots hand for the flight to count.
- 5) The engine can run for the entire 30 seconds.
- 6) Once the flight is satisfactorily completed the model with the payload attached is to be taken *immediately* to the weigh in station.
The observer is to weigh the payload and fill in the recording sheet verifying that the flight was successful.
The payload is to be placed in the payload box for weight checking at the event end on Sunday.
- 7) The winner will be the pilot whose model keeps the heaviest payload aloft for the 30sec flight.

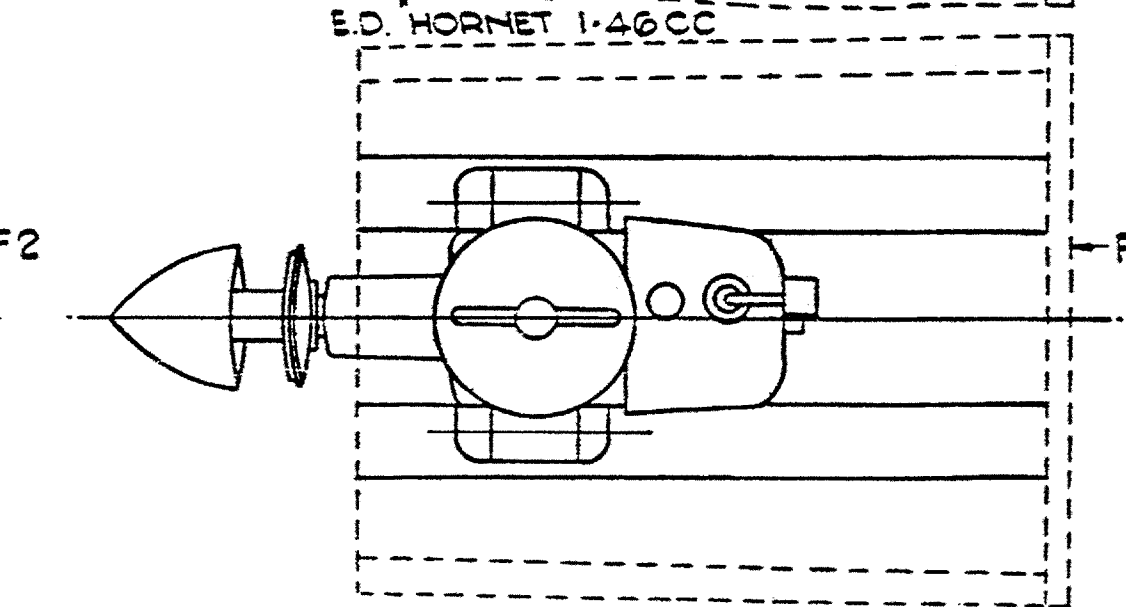
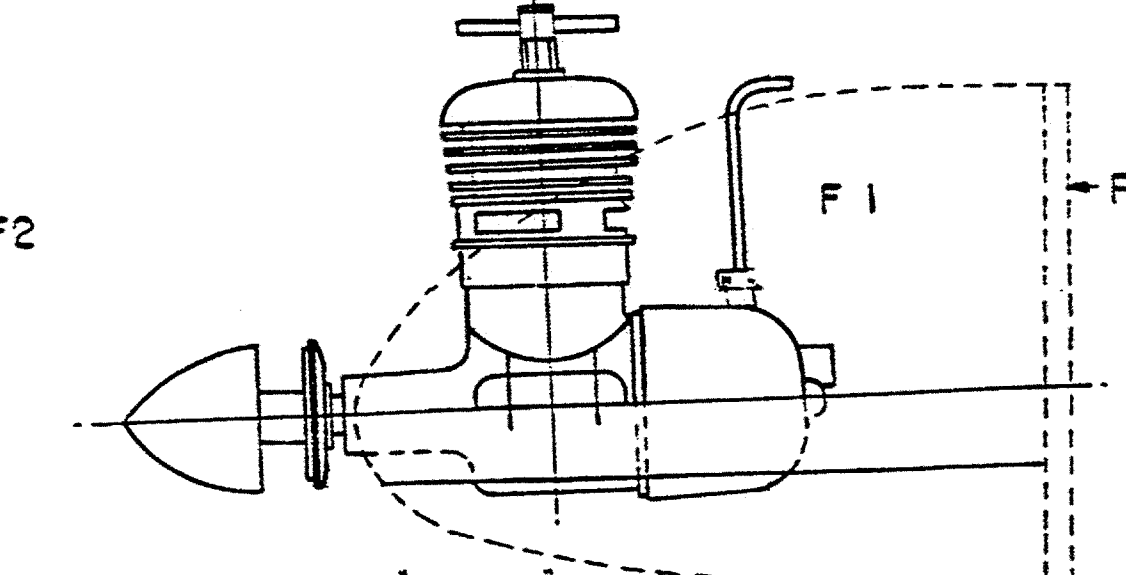
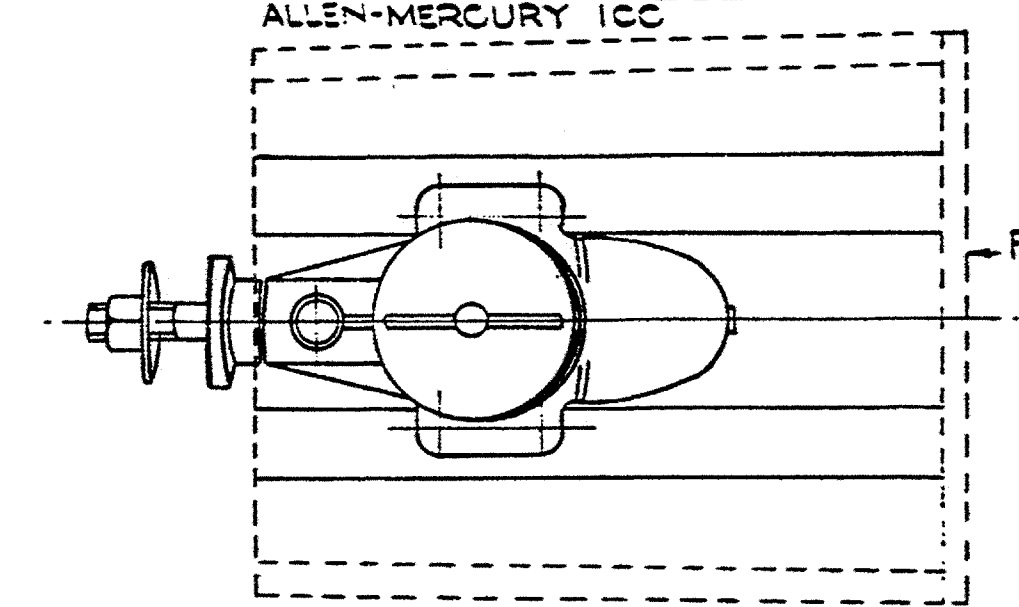
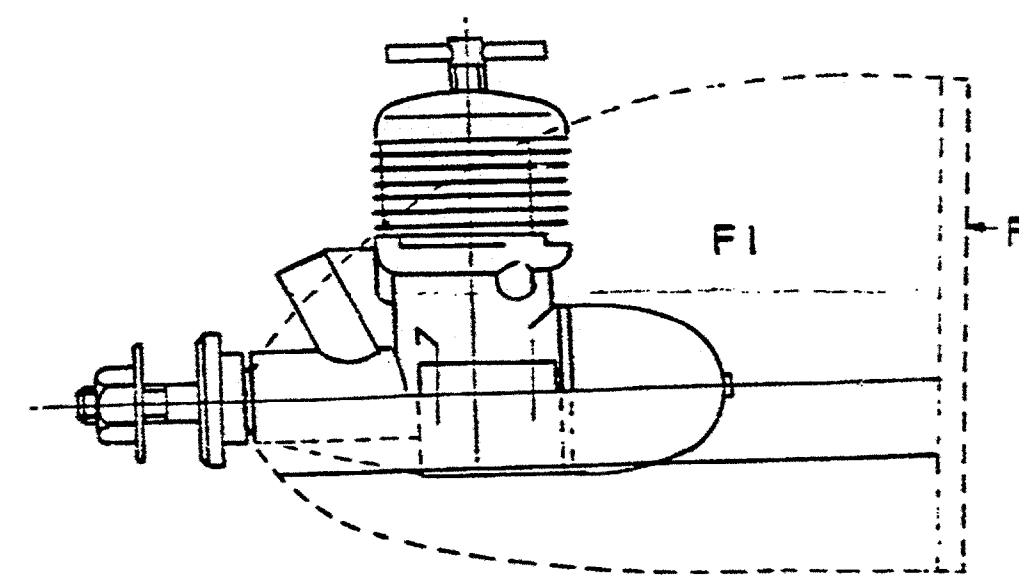
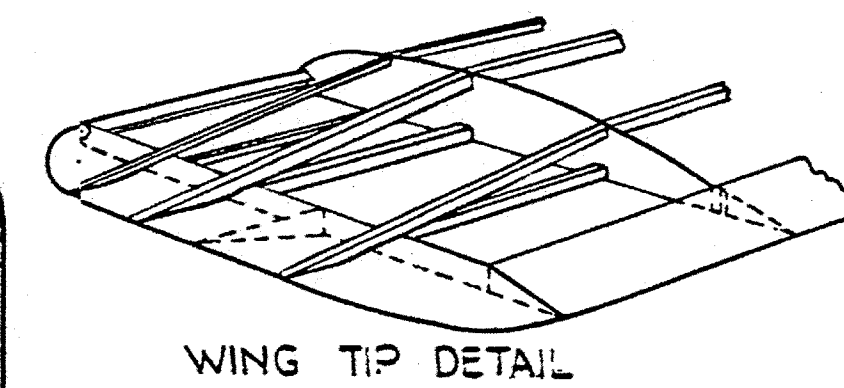
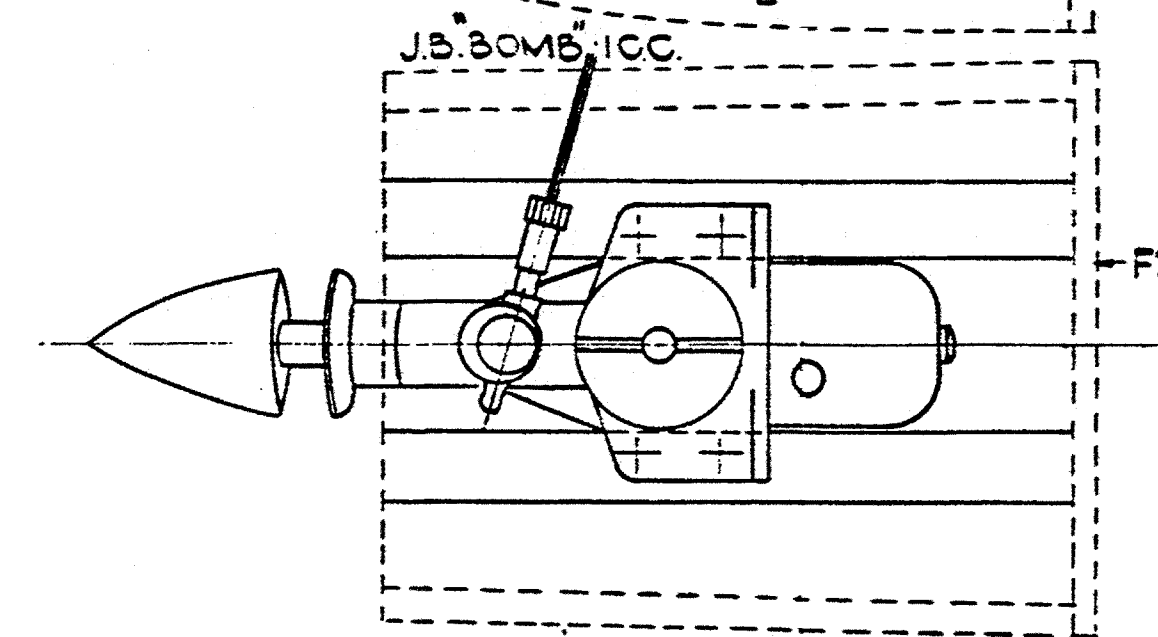
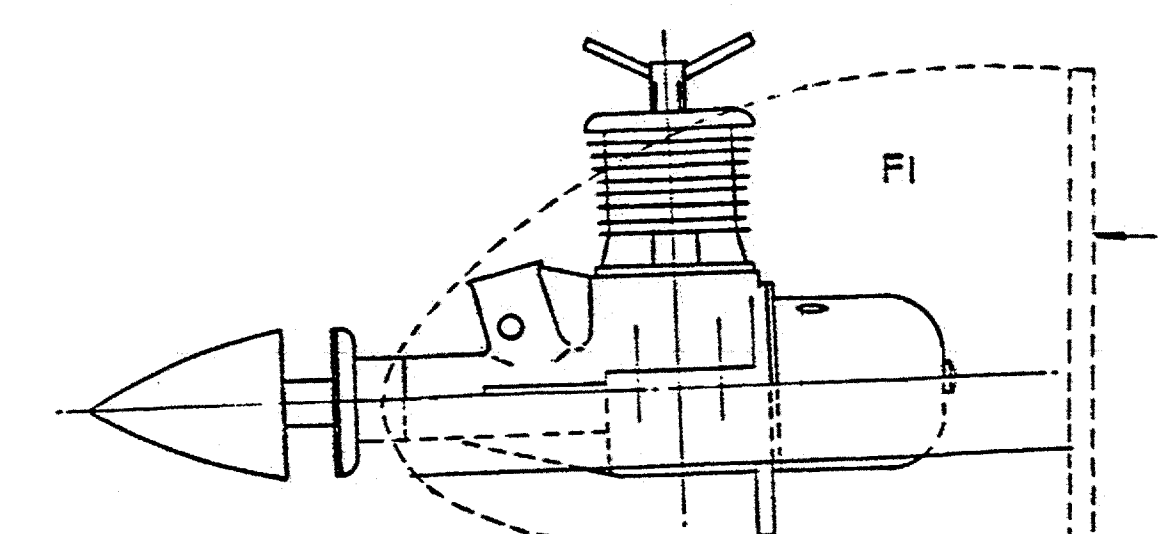
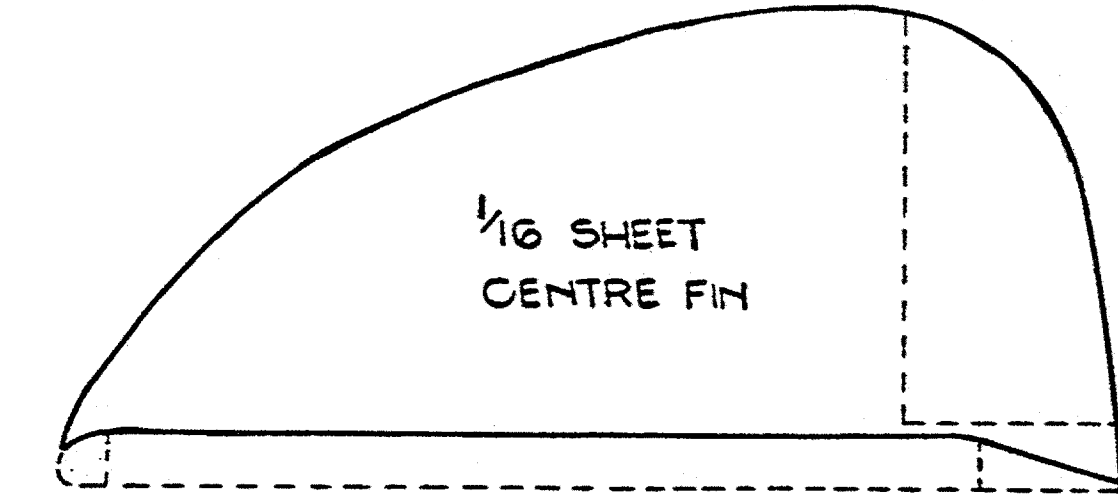
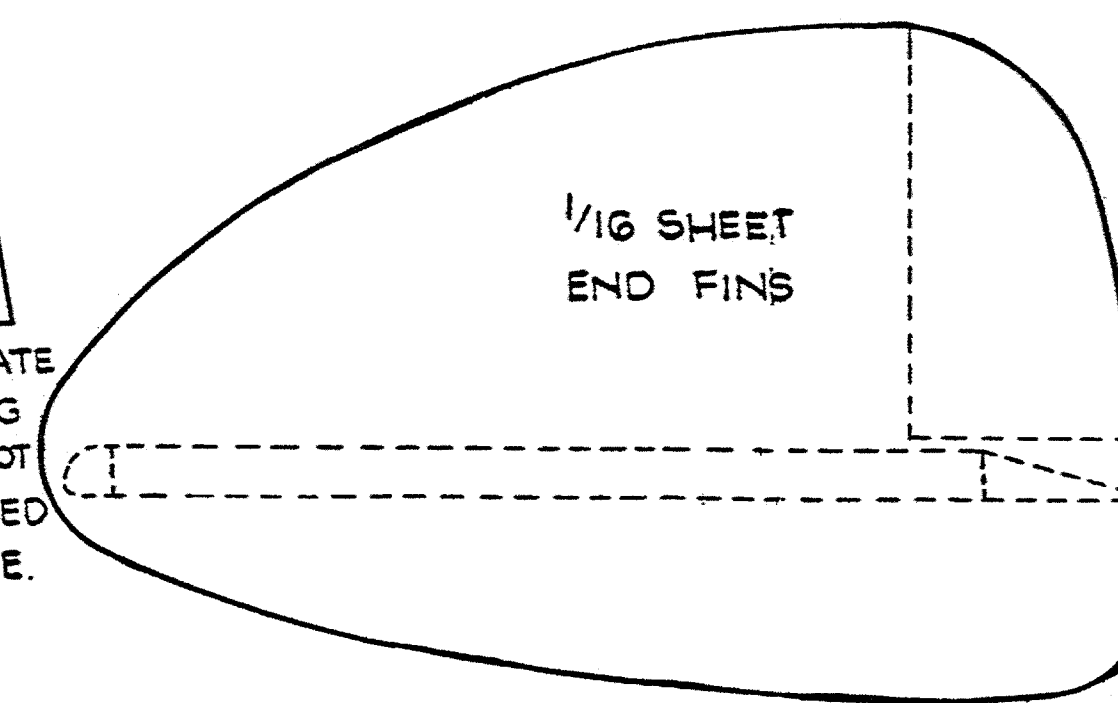
PERFORMANCE KITS "APEX"



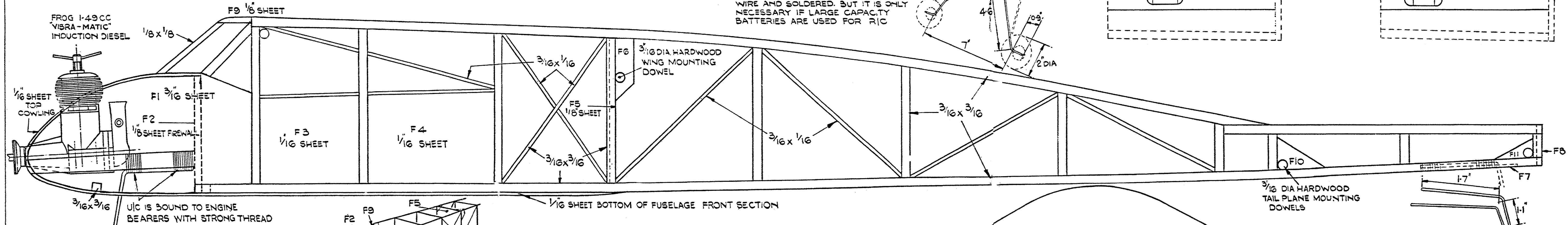
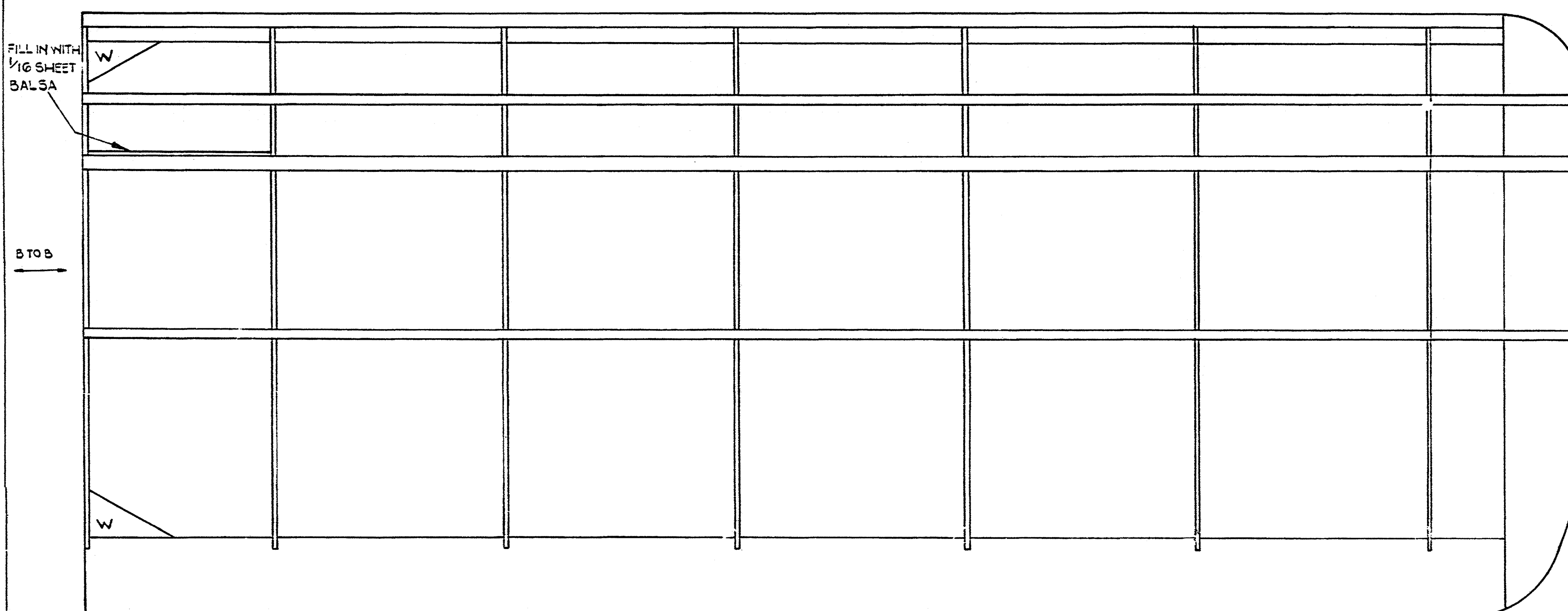
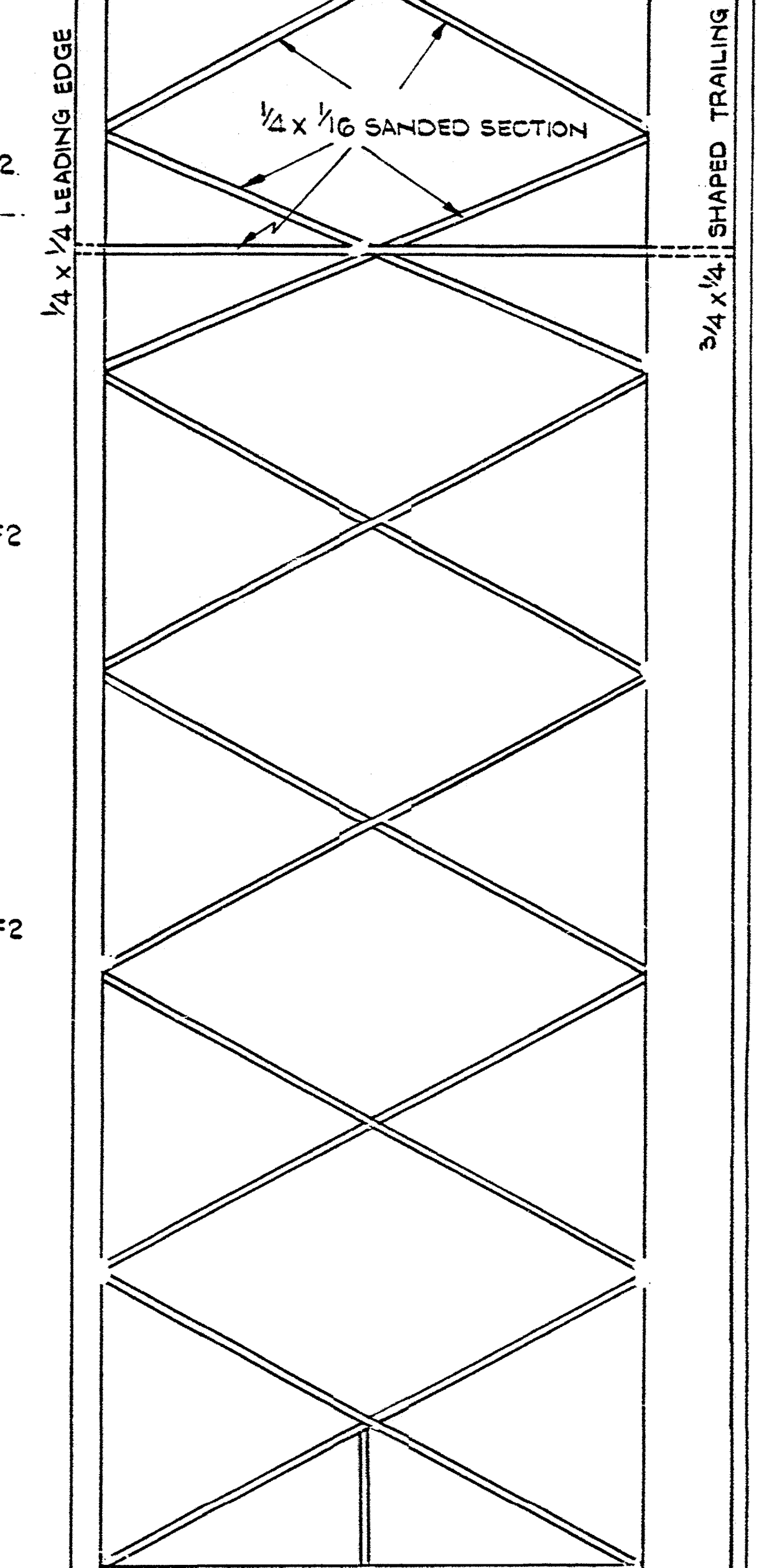
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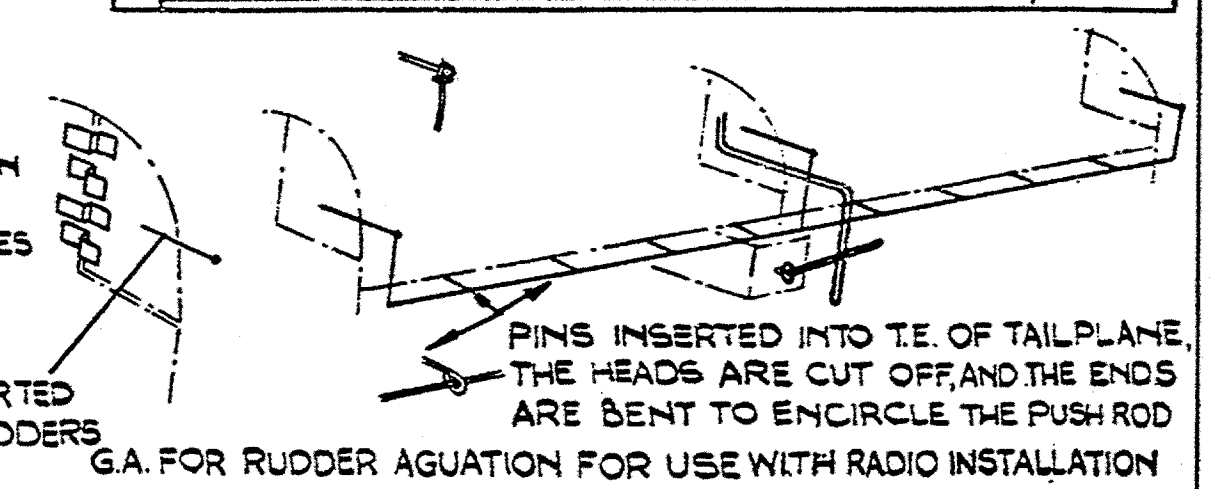
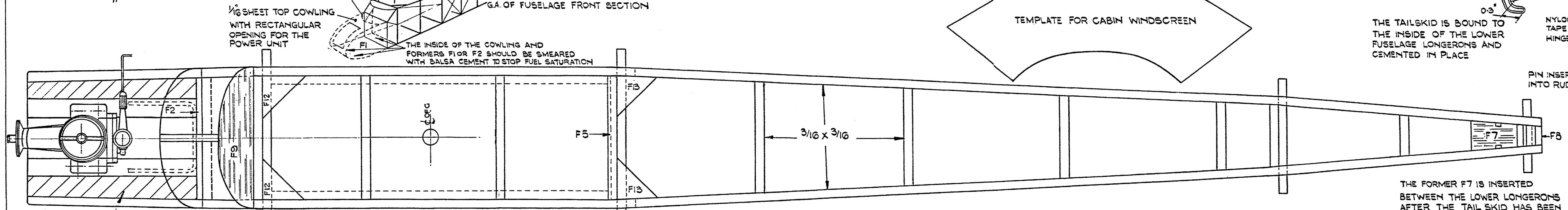
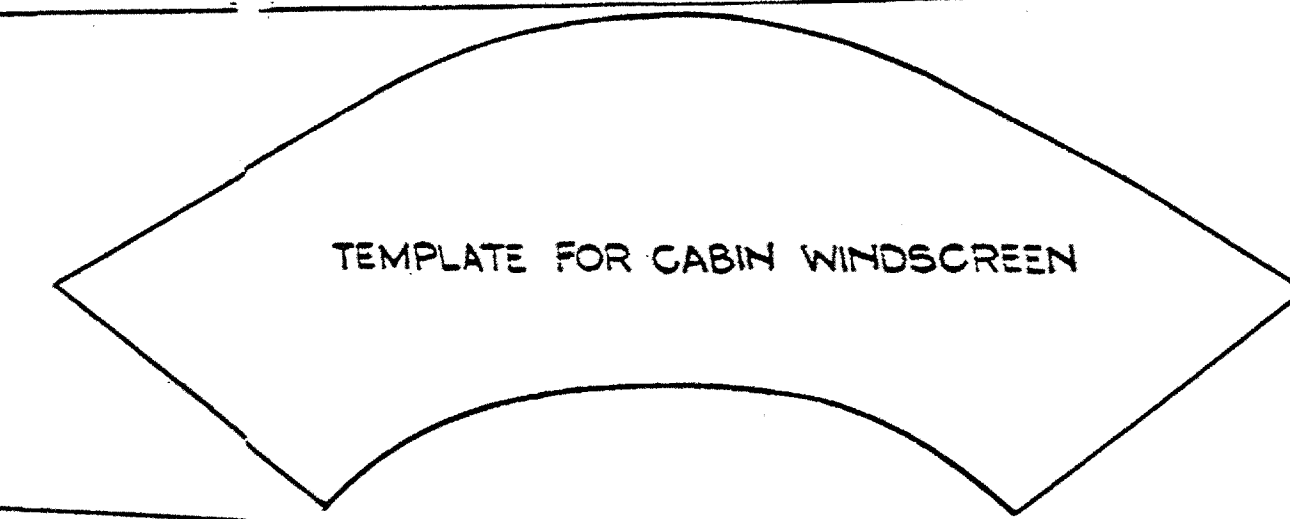
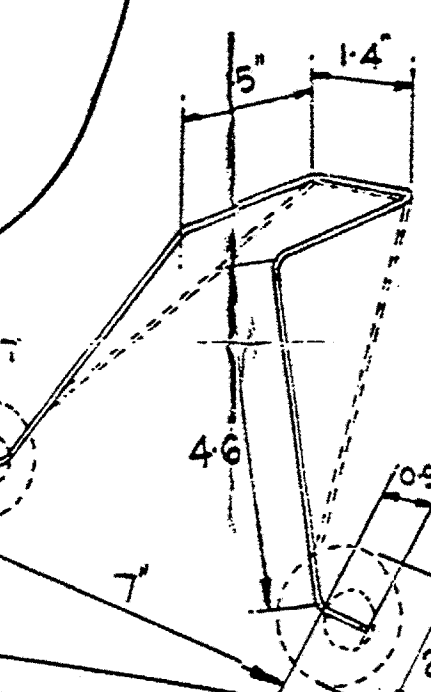
DIAHEDRAL TEMPLATE GIVING 3-5° AT WING TIPS. CANT THE ROOT RIBS TO THE INCLINED FACE OF TEMPLATE.



1/4 x 1/4 LEADING EDGE



UNDER CARRIAGE UNIT IS BENT UP AS PER THE SKETCH. THE DOTTED REAR SUPPORT IS BOUND TO THE MAIN UIC WITH FUSE WIRE AND SOLDERED, BUT IT IS ONLY NECESSARY IF LARGE CAPACITY BATTERIES ARE USED FOR R/C



PERFORMANCE KITS "APEX" MK 14
SUITABLE FOR FREE FLIGHT, SINGLE CHANNEL RADIO CONTROL, P.A.A. LOAD OR CLIPPER CARGO EVENTS

SPECIFICATION
WING SPAN: 42-25" CHORD: 7-875"
WING AREA: 3320" ASPECT RATIO: 5.36:1
DIAHEDRAL AT WING TIPS: 3-5"
LENGTH OF FUSELAGE: 32-25"

DESIGNED BY *W. J. ...*

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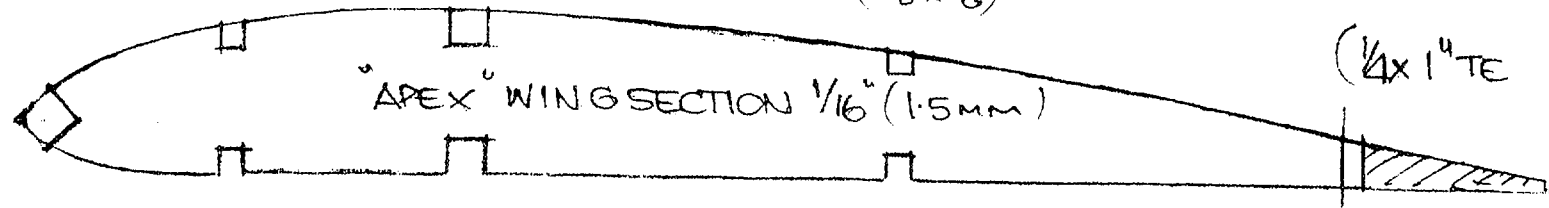
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3mm x 3mm
($\frac{1}{8} \times \frac{1}{8}$)

(6mm x 25mm)

($\frac{1}{4} \times 1$ " TE



The David Owen Oily Hand Perpetual Free Flight Scramble Trophy

This year saw the passing of our great friend and regular Oily Hand day attendee, David Owen. If there was anyone who epitomised what Oily Hand is about, it was David. Aeromodelling, and model diesels in particular, were a huge part of his life. From skipping school to fly models as a youngster, through 'coincidentally' competing in the Nationals whilst honeymooning, to his regular attendance at events like OHDD, he was always a keen participant and contributor to our hobby.

David, of course, was notable for his association with model diesels in this country. He had an encyclopedic knowledge of them, and a gift for making them and working on them. For some of us, our first diesel (and many subsequent ones) came with an "Owen Engines" sticker on the box. Almost all the PAWs, MP Jets and Schlossers that we enjoy so much at Cowra were sourced through David, and there are plenty of other model diesels that are only running today because of his skills in the workshop.

While there were many aspects to aeromodelling that David enjoyed, Oily Hand was one of the highlights of the year. For him, being one of a bunch of relaxed and happy modellers out in a paddock was about as good as it got. He loved the area, the atmosphere, and the company. He didn't always manage to fly as much as many of us, because he was forever answering questions and helping out with problems, but he enjoyed that too.

In honour of David's contribution to proper aeromodelling, a perpetual trophy has been instituted. While he was active in CL and radio, David's great love in modelling was FF. He was the first winner of the OHDD FF Scramble, and it's fitting that this event will now be known as 'The David Owen Oily Hand Free Flight Scramble'. The perpetual trophy will be awarded each year to the winner. David will be in our hearts and minds as we run around the paddock chasing our aeroplanes. We will remember him, as we enjoy the pleasure of running the engines David provided and fixed for us.



West Wyalong Update 4

The matting in the back yard has been laid and pegged, this makes the house a lot freer of dust. There is still some painting required, the new doors, and lounge walls below the picture rail are still to be done. The missing bit of roof between the front verandas has been finished, making this outdoor area more user friendly in the rain. The lounge ceiling has been screwed up, and should stay in place for another forty years. It has also had two coats of paint and looks very good. We had another Emu parade around the camp area, as the rains had brought quite a bit of rubbish to the surface. I know there is more in the ground, but we will remove it as it keeps appearing. We are definitely making progress tidying the place up. We could use a lot more matting (artificial grass) if you know of any. What we have used came from a hockey field and is just what we need. We have put feelers out through the councils and the Albury paper mill (dryer screen) so if any becomes available we will be in with a chance.

Work on our program over the next few months is, pipe across road just before coming to the house, new water pressure tank on both house and amenities block, road base on the road leading to the amenities block, (very bogie after rain) removal of some large bushes and scrub to improve flight lines.

At this stage we have spent a total of about \$45,000; I believe it has been spent both well and wisely. There is about three or four thousand to be spent in the very near future but once again I will repeat the last paragraph in the last newsletter.

We know that we have spent a lot of money on improvements but our aim is to get the field used by as many people as possible. The more the field is used the more dollars there is to maintain the property and make it the best club owned field in the world.

Once again we would like to thank all those that have supplied their time and often materials to improve our unique property.

Roy Summersby
June 2016

NSWFFS Contest & Fixture Calendar 2016

Date	Event	Venue	Time	C/D
July 2-3	Scale Rally Weekend. Scale comp Sat 2nd, Sun 3rd ½ Hour scramble, Fun Fly C/L fly-ing & BBQ Lunch	Richmond BYO Food	7.00am till dark Trans Tasman	Tahn Stowe
July 15	General Meeting	Harris Park	7.30 pm	
July 24	Combined %	Richmond	7:00am – 1:00pm	Jim Christie
Aug 7	Combined %, Multiple Entries.	Richmond	7.00am- 1.00pm	Terry Bond
Aug 21	Scale Rally, P 30, Combined Vintage	Richmond	7:00am – 1:00pm	Tahn Stowe
Aug 27-28	Cowra Oily Hand Weekend	Cowra		
Sep 11	½ Hour Scramble + Tomboy Mass Launch. Fuller Day, Stomper, Dixielander, Zoot Suit. B-B-Q Lunch	Richmond BYO Food	7:00am – 1:00pm	John Corby
Sep 16	Annual General Meeting	Harris Park	7:30 pm	
Sep 18	Combined % 5 flights	Richmond	7.00am - 1.00pm	Matt Hannaford
Oct 1-2-3	NSW State Champs F1G,H,J + Vintage Power, Rubber,& Glider , ½ hour scramble	W. Wyalong A.B.Field	7.00am- 1.00pm	Roy Summersby
Oct 16	Combined % Multiple Entries	Richmond	7:00am – 1:00pm	Gary Pope
Oct 29 & 30	Wings Over West Wyalong + Scale Rally all disciplines FUN FLY	W Wyalong	7.00am- till dark	Plenty of room for everyone
Nov 18	General Meeting	Harris Park	7:30 pm	
Nov 27	F1G, H J, (Combined)	Richmond	7:00am – 1:00pm	Gary Pope
Dec 11	½ Hour Scramble, Combined Vintage with SAMS & Fun Fly.	Richmond BBQ Xmas	7:00am – 1:00pm Lunch BYO	Terry Bond FOOD
Notes	1. All scrambles start as close to 2. Sport FF, CL,& RC Flying welcome 3. BYO FOOD, DRINK & CHAIR to	8.00 am as on A.B. Field ALL BBQs at	Possible at W Wyalong Richmond	Plenty of room

Adrian Bryant Flying Field Rules

House Sleeping

Maximum 9 persons

Must be full members of NSWFFS or invited guest ie (partner)

Cost \$15 per head per night, no exceptions (children under 15 free)

Must book through Roy before going SMS 0413588720 or email roy-di132@optusnet.com.au

Must supply own bedding, towel etc, plus bed if one is not available

House has some beds

House must be left as you found it (clean and tidy)

No dogs in the house

No smoking in the house

No charging of electric powered models in the house

(Charging facilities in garage and amenities block)

All your rubbish must to be taken away with you

House Day Visitors

You are welcome to mugs, tea, coffee, sugar and milk only.

Camping

Must be NSWFFS members, Friends of West Wyalong or invited guests

Must book through Roy before going SMS 0413588720

Cost \$10 per head per night, no exceptions (children under 15 free)

All your rubbish must to be taken away with you

Facilities include

Showers (hot) and toilets, both male and female,

Camp kitchen, B-B-Q, Microwave, fridge, sink, table and chairs

Power & water both external and in shed.

External dump point for black water

Field and General

If you are going to the field to fly, (not on an organised weekend) notify Terry, Roy, Matt or Joe before going

Terry 0417027579 Roy 0413588720

Matt 0421876170 Joe 0427722855 (local)

Entrance Gate must be kept shut unless told otherwise

Dogs must be on a lead at all times (it is a sheep farm)

No Smoking on the field

Motorised retrieval may be used on the field.

In competitions vehicles must go around back of flight line so not to obstruct

Timekeeper's line of sight, CD will advise

No rubbish to be left on field