

SAN JOSE SCALE MODELERS

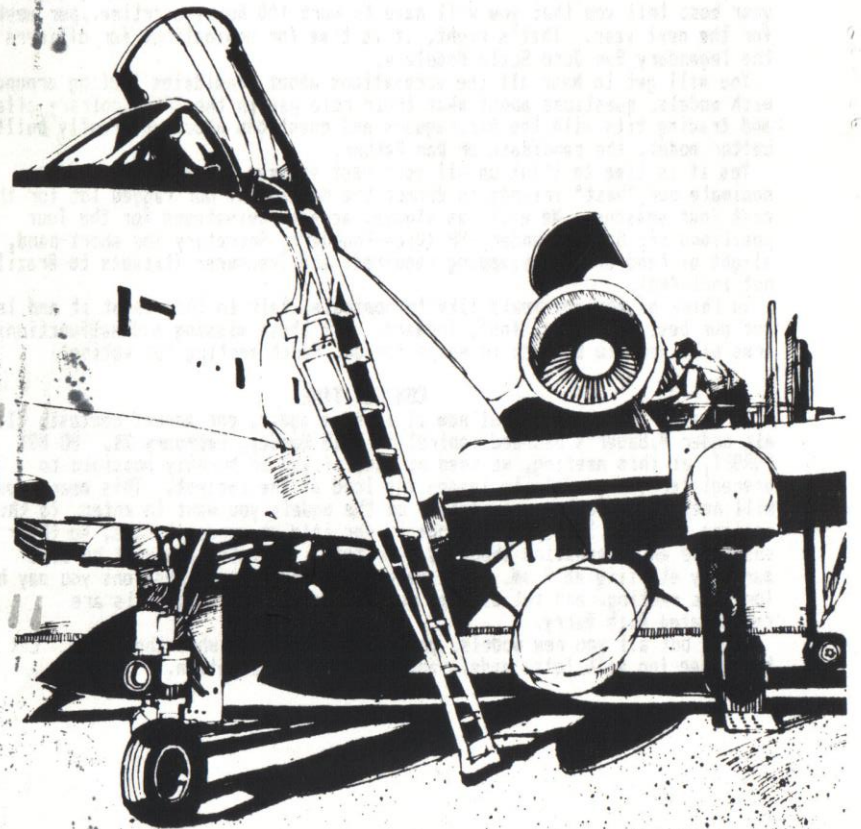
P.O. Box 1052
Cupertino, CA 95015



IPMS-San Jose

FEBRUARY 1988 2/19

Next Meeting: 7:30 PM - Gab, Shop, Preregister
8:00 PM - Business
9:00 PM - Entertainment?
Location: Mercury Savings Meeting Room
19376 Stevens Creek Blvd.
Cupertino



San Jose Scale Modelers
P.O. Box 1052
Cupertino, CA 95015



FIRST CLASS MAIL

DAN BUNTON
910 NIDO DRIVE
CAMPBELL CA 12345

IMPORTANT: Check the Year/Month code following "your name \$\$" for the month your dues expire after. Renewal \$10.

MINUTES FROM JANUARY MEETING

Barry reviewed our contest costs, which seem extremely reasonable this year as the whole package should be around \$500. He also reminded everyone that he needed judges still. Barry also explained about his need to have every member possible register for the contest (\$ not req.) at the February meeting, to alleviate some of the load on Sunday morning.

Tom Harrison, chief raffler for many years, said we needed more large kits, so he would donate a Monogram B-24 1/48 if the club would roughly match that to purchase another large kit. The club readily agreed to that. I talked to Daryl at D&J, and besides the dozen or so kits he will give us on a coupon deal, he will sell the club several large kits at wholesale.

Speaking of contests, Fresno's other chapter will have theirs on April 21, with a special theme of "8th Air Force". Details as available.

As yet, I have not spotted the modeling series on Channel 54, so keep watching the TV Guide. Members had chipped in \$11 towards a membership the club voted to pay the balance of the \$25.

After all such business, I administered an "exam" to all the members present. Everyone passed, even though some went to great efforts not to. Of those getting 100% on the test, we drew several names and the Grand Prizes went to Greg Kolbo (who had already left) and Rex Barden. The test must have been engrossing, for it is the only time I have heard dead silence in the room!

Well, it is that time again for all of you to have your; mother-in-law drop in unannounced, favorite aunt (the one that has you at the head of her will) suddenly in the hospital, wife went into labor pains (even if the baby is not due until May),....just so you can not get to this meeting. Or, if you can get to the meeting, you; suddenly have your arm in a cast, have a back injury and you are only comfortable sitting on the floor under the table, just had your boss tell you that you will have to work 100 hours overtime..per week... for the next year. That's right, it is time for nominations for officers of the legendary San Jose Scale Modelers.

You will get to hear all the accusations about candidates fooling around with models, questions about what their role was in the IPMS-Contrary affair and trading kits with the Nicaraguans and questions about who really built the better model, the candidate or Dan Rather.

Yes it is time to think up all your best excuses for we will need to nominate our "best" friends to direct the destiny of our ragged lot for the next four seasons. We will, as always, accept nominations for the four positions of; Gavel-Pounder, VP (Vice-Pounder), Secretary (no short-hand, slight of hand or face slapping required) and Treasurer (tickets to Brazil, not included).

So think of who you would like to nominate, talk to them about it and let's put our best foot...er, foot, forward. All those missing and malfunctioning arms will need to be back in shape for our March meeting for voting.

CONTEST TIME

It seemed so far away, but now it is here again, our annual contest. It is all under B.Bauer's bearded-control on **THIS Sunday, February 21. DO NOT FORGET**, at this meeting, we need as many of you as humanly possible to preregister your models to lessen the load at the contest. This means you will need to bring the information on the models you want to enter, to this meeting. I have had lots of requests for info on vendor tables, so their should be an interesting shopping selection. Registration will be done manually starting at 9 am. Make sure you think of any questions you may have for this meeting, and let us make sure all our work assignments are coordinated with Barry.

Bring out all you new models, your good models and what-the-hecks. Let us have some fun with lotsa models and lotsa of conversation.

MNL/WESTERN MODEL EXPO

I told you it would be good, and it was even better than I expected! There were over 634 entries!! Some of those were more than one model. One of these was a factory model under restoration. It was an aluminum 1/4 scale 1934 Plymouth. Big? Huge! And well over 100 pounds. Over \$2200 in raffle prizes were given away. More than two dozen people from out of the state.

On Sunday, I was amazed. 54 of the 60 swap tables were rented when the doors opened at 10am. People were lined up the full length of the ballroom and out the front door of the hotel, waiting to get in! Over 440 shoppers paid to get in. Look out KCI. I got one of my most wanted models in the first few minutes. Also, I got a started 1/48 Monogram B-25 gun nose for \$2!

VIDEO LIBRARY

Now that we have our contest budget and expenses paid for, but not the income, we know where we stand financially. Let us take this time to start the ball rolling on our video library. First of all, we will need a volunteer to be our librarian. Responsibilities are simple; someone who can bring the tapes to all the meetings, or if they occasionally know they can not make one, then get the library to one of the club officers to bring them to the meeting. Only record keeping is to purchase tapes (watching for sales) as required, and to keep track of what tapes we have, who has these tapes, and who should be returning them. A computerized listing will be done by Carl Smoot, so that is taken care of.

Rules For Borrowing Tapes:

- 1) Borrower must be a member, this means that DUES ARE PAID, through the following meeting. There is no charge for the tapes, but our only leverage to getting them back, is that the person is, and will be, a current member. This will be strict, no IOU's.
- 2) Only one tape may be borrowed per meeting, and only one tape may be checked out to a member at a time.
- 3) Tapes must be picked up in person, not for someone else.
- 4) Tapes must be returned at the following meeting. They may be turned in by any club member, but are the responsibility of the member who signed it out. It is the responsibility of the person signing out the tape to SEE (not assume) that the tape they borrowed is signed in as returned.
- 5) Tapes may only be borrowed at the club meetings. Librarian is not "on-call" between meetings.
- 6) If a tape is lost, a minimum penalty of \$10.00 will be charged to cover cost of a new blank and logistics of recopying. If the tape is a purchased original, penalty will be higher, above the current replacement cost.
- 7) No club tapes are to be used or copied for commercial purposes and all copyright laws are expected to be observed.

Once we get a librarian, that person will need money to buy the initial batch of tapes, so this club needs to decide on how much they want to spend to start the library (which will also take donations of blank or recorded tapes).

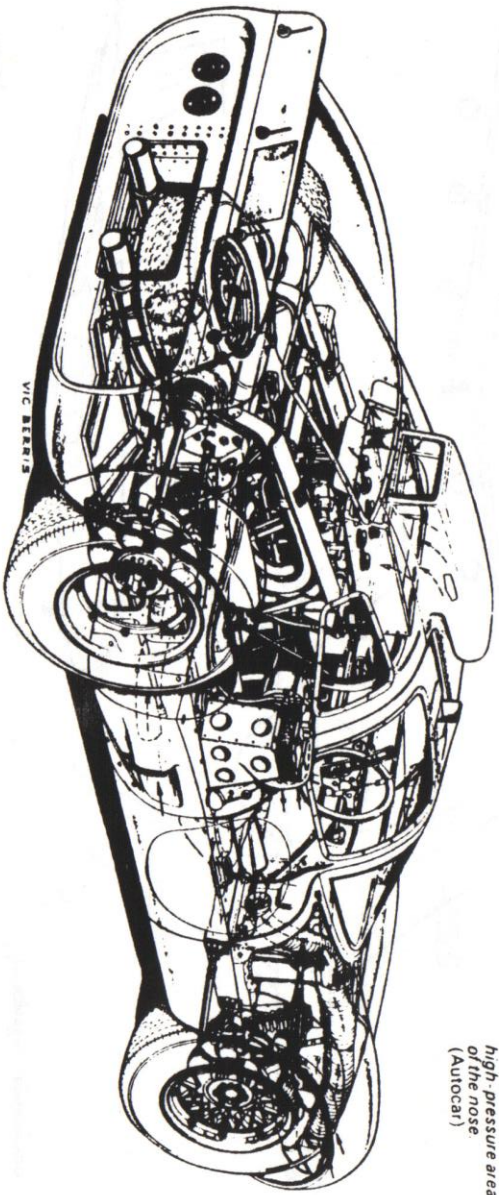
And, of course, we need tapes to be recorded on, recorded tapes to copy, and members to do the copying. We have already had a few people offer to do some of the copying, and a few have offered tape subjects to be copied, but we need the rest of you to come forward with your available time or tapes. Remember, your tape will only be copied one time, then you get it back. The club will be using the copied tape so your tape will not be at risk, nor worn out.

WANT ADS

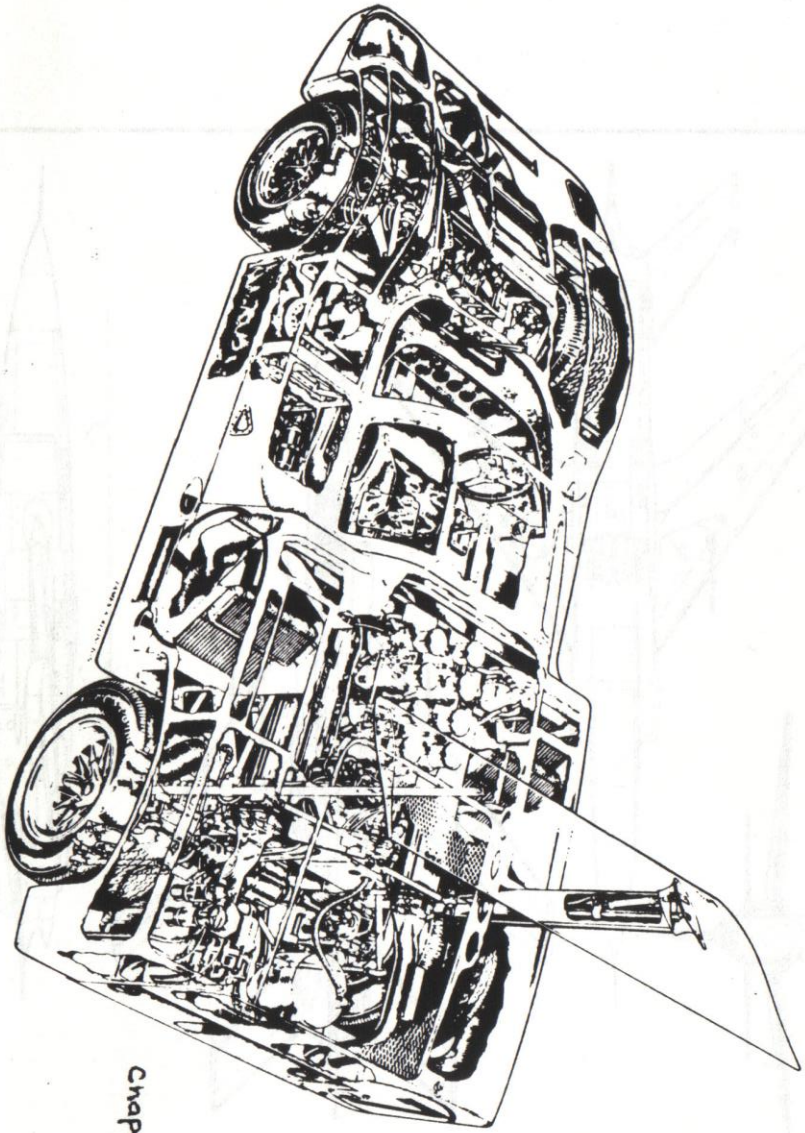
BOOK SALE: Have asst. aircraft, auto, military & novels; many under \$5. Will be on sale at February meeting. Alan Wolcott

WANTED: AMT P-36A Curtiss Hawk, 1/48. Any condition or state of construction. Andy Garcia, call 408/745-7493

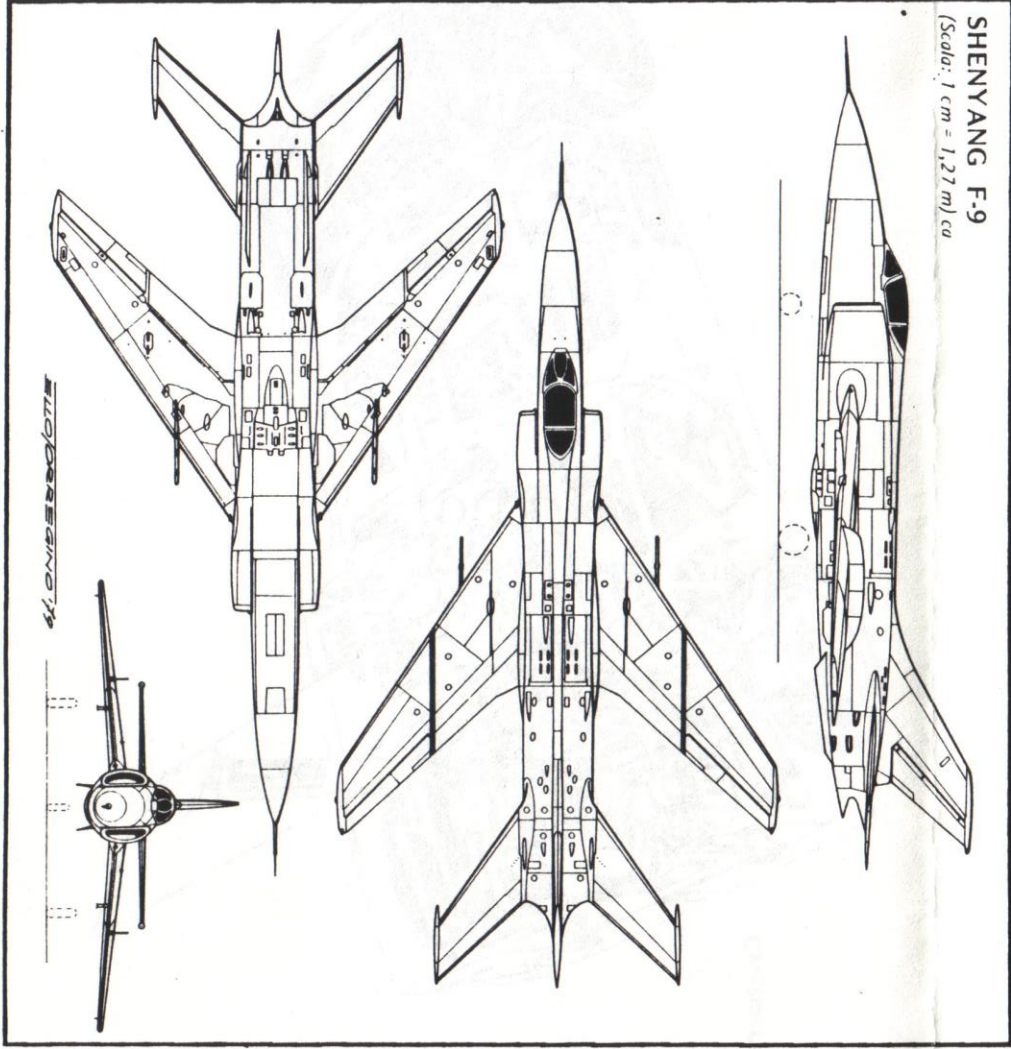
WANTED: Still seeking 3 Monogram HU-16 ALBATROSS seaplanes. Any markings, kit is important, not packaging. Cliff Kranz, see me at the meeting.



The 1966 Nurburging
Chaparral 2D, showing
the flow of cooling air
to engine, brakes and
driver, from the small
high-pressure area ahead
of the nose
(Autocaf)



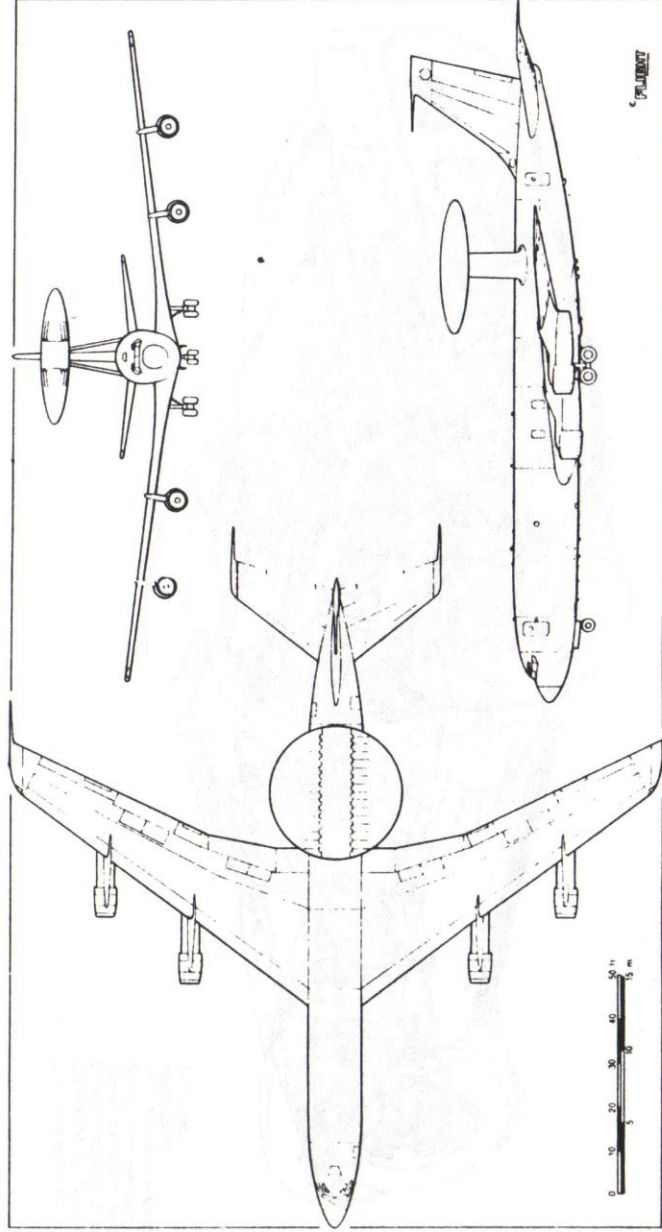
Chaparral 2F



SHENYANG F-9
(Scale: 1 cm = 1,27 m) ca

BOEING E-3A DATA

Length 152ft 11in, 46.6m Span 145ft 9in, 44.4m Height 42ft 5in, 12.9m
 Rotodome diameter 30ft, 9.1m Rotodome depth 6ft, 1.8m Wing area
 3,050 sq ft, 283.4m² Max take-off weight 325,000lb (147,500kg) Zero-fuel
 weight 172,000lb (78,000kg) Max Mach No 0.83 Power plants 4 × Pratt
 & Whitney TF33-PW-100/100A each developing 21,000lb, 9,525kg static
 thrust



IPMS - SAN JOSE SCALE MODELERS

ANNUAL MODEL CONTEST

Contest Registration Form

NAME _____

STREET ADDRESS _____

CITY _____ STATE _____ ZIP _____

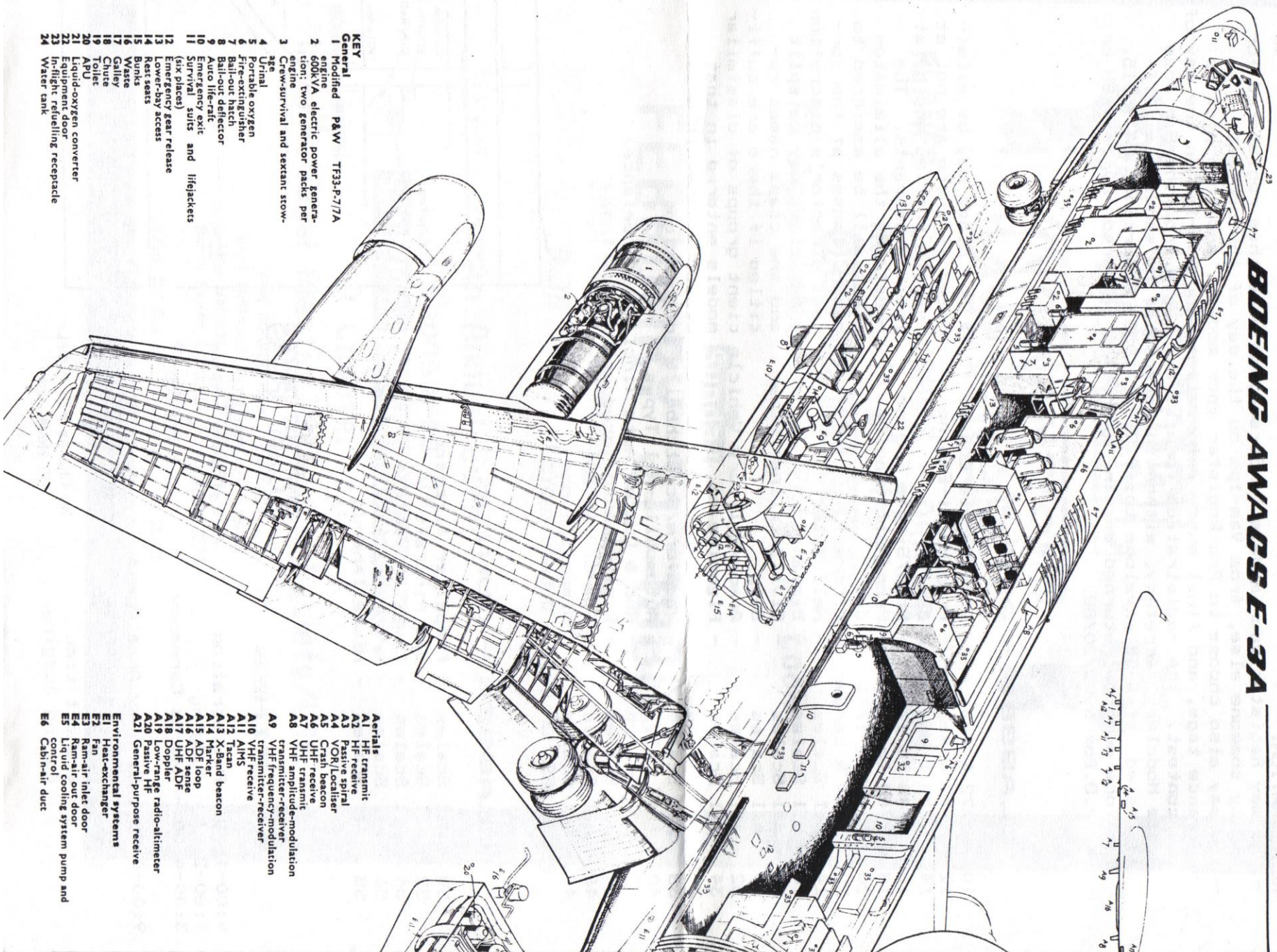
CLUB AFFILIATION _____

IS THE CLUB AN IPMS CHAPTER: Yes _____, No _____

	SCALE	CLASS #	KIT MFG.	DESCRIPTION	(Do NOT Fill In) REG #
1	1/				
2	1/				
3	1/				
4	1/				
5	1/				
6	1/				
7	1/				
8	1/				
9	1/				
10	1/				

BOEING AWACS E-3A

FLIGHT International, 26 June 1975

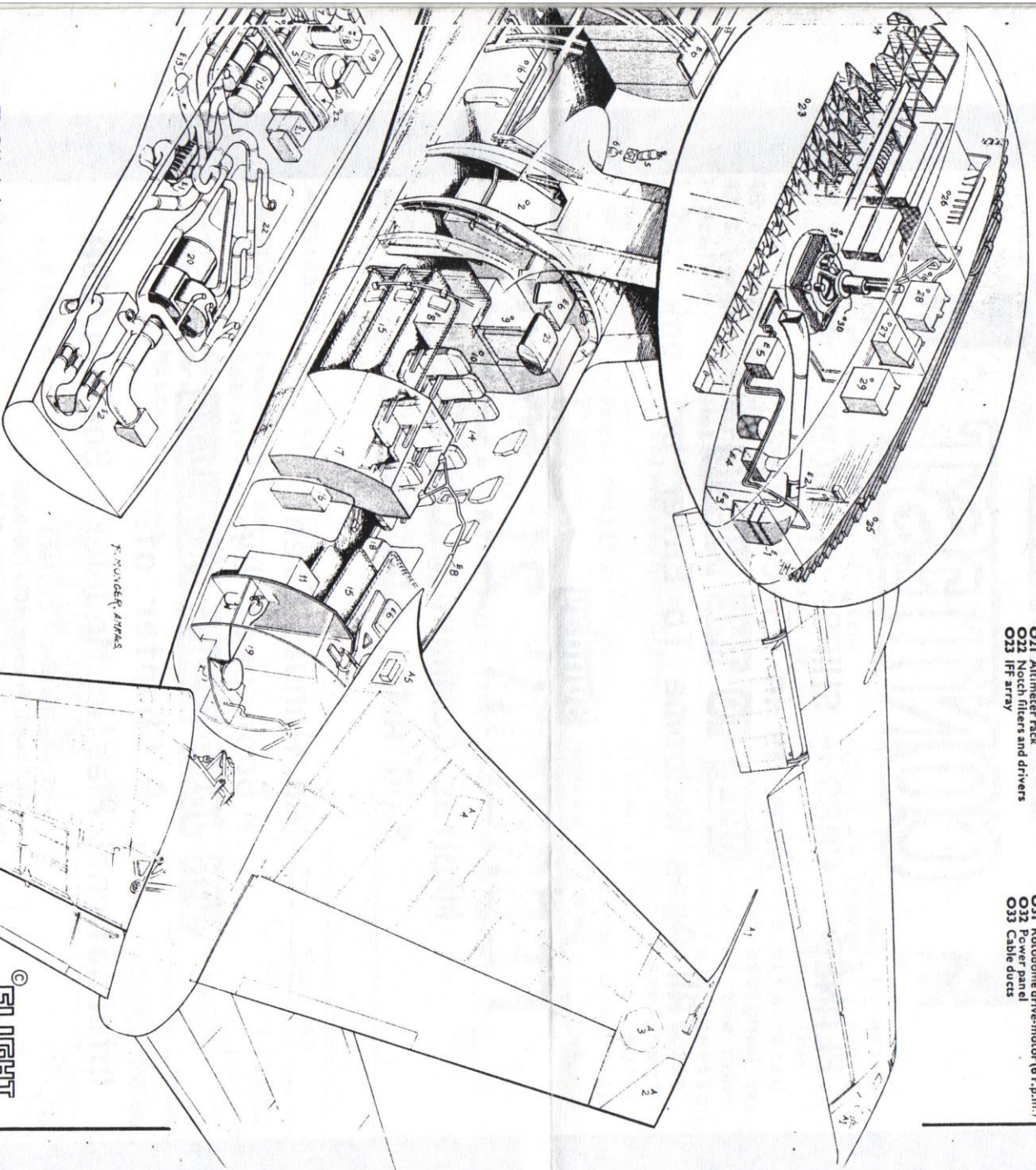
**KEY**

- General**
- 1 Modified P&W TF33-P-7/7A engine
 - 2 600kVA electric power generator; two generator packs per engine
 - 3 Crew-survival and sextant stowage
 - 4 Urinal
 - 5 Portable oxygen
 - 6 Fire-extinguisher
 - 7 Ball-out hatch
 - 8 Auto life-deflector
 - 9 Auto life-rat
 - 10 Emergency exit
 - 11 Survival suits and lifejackets (six plenty seat release)
 - 12 Lower-hy seat release
 - 13 Rast seats
 - 14 Bunks
 - 15 Waste
 - 16 Galley
 - 17 Chute
 - 18 Toilet
 - 19 APU
 - 20 Liquid-oxygen converter
 - 21 Equipment door
 - 22 In-flight refuelling receptacle
 - 23 Water tank

- Aerials**
- A1 HF transmit
 - A2 HF receive
 - A3 Passive spiral
 - A4 ORN/Localiser
 - A5 Cass beacon
 - A6 X-band beacon
 - A7 UHF transmit
 - A8 UHF amplitude-modulation transmitter-receiver
 - A9 VHF frequency-modulation transmitter-receiver
 - A10 VHF receive
 - A11 AlIMS
 - A12 Tacan
 - A13 X-band beacon
 - A14 Marker
 - A15 ADF loop
 - A16 ADF sense
 - A17 DHF ADF
 - A18 Doppler
 - A19 Low-range radio-altimeter
 - A20 Passive HF
 - A21 General-purpose receive
- Environmental systems**
- E1 Heat-exchanger
 - E2 Fan
 - E3 Ram-air inlet door
 - E4 Ram-air out door
 - E5 Liquid cooling system pump and control
 - E6 Cabin-air duct

Evident in this Awacs cutaway drawing by "Flight" artist Frank Munger, following a visit to Boeing's Renton facility by John Marsden, are the nine multi-purpose consoles on which data collected by the radar airdis in the rotodome are displayed to the controllers. A crew rest area, which makes extended missions possible, is in the rear fuselage. Radar processors and computers housed in the holds are connected to the radar airdis through the rotodome struts. ("Flight" copyright drawing.)

- O15 Radar pulser/Klystron equipment
- O16 Waveguide to rotodome
- O17 High-voltage filter
- O18 High-voltage transformer
- O19 Full filter
- O20 Full-wave rectifier
- O21 Absolute encoder
- O22 North filters and drivers
- O23 IFF array
- O24 TADIL 'C' array
- O25 Radar, phased low-sidlobe array
- O26 Microwave manifold
- O27 Microwave receiver
- O28 Phase-shifter driver
- O29 Phase-shifter driver
- O30 Rotodome control joint
- O31 Rotodome drive-motor (6 r.p.m.)
- O32 Power panel
- O33 Cable ducts



- E7 Cabin-air riser
- E8 Ram-air filter
- E9 Forced-air return
- E10 Forced-air supply
- E11 Mid-zone cabin air supply
- E12 Ground supply
- E13 Ram-air in
- E14 Engine bleed air
- E15 Air supply from conditioning pack
- E16 Radar liquid cooling system
- E17 De-icing air

- O3 Peripherals 1 & 2
- O4 Computer
- O5 Data display controller
- O6 Display consoles
- O7 Radar maintenance station
- O8 Radar receiver and signal processor
- O9 Navigation equipment rack
- O10 Identification equipment rack
- O11 Weather radar
- O12 Essential flight electronics and electronics rack
- O13 Essential flight electronics and electronics rack
- O14 Power-distribution rack

- O Operational equipment
- O1 Communication console
- O2 Communication racks

© FLIGHT INTERNATIONAL



MODEL



CONTEST

PLANES - CARS - SHIPS - ARMOUR - MORE!

Awards in 25 Classes

OPEN TO THE PUBLIC

All Ages Welcome To Enter or Look

Sunday

FEBRUARY 21, 1988

Milpitas Community Center

9:00 AM - 4:00 PM

An Annual Event

Sponsored by:

SAN JOSE SCALE MODELERS

A Chapter of:

International Plastic Modelers Society/USA

FOR INFORMATION - CONTACT

Bert McDowell, Pres. - 408/730-9205

Alan Wolcott, Sect. - 408/996-3535

Barry Bauer, VP & C.D. - 408/943-1273

or write to:

SJSM, PO Box 1052, Cupertino, CA 95015

REGISTRATION:

- You may Register your models in person, or have them registered for you by someone else, from 9am-1pm on the day of the contest.
- You may also choose to Pre-Register your models, and then pick up entrance tags, and final entry information from 9am-1pm on the day of the contest. The registration form is available from the San Jose Scale Modelers secretary, either in person, or by sending a self-addressed, stamped envelope to; P.O.Box 1052, Cupertino, CA 95015. The form must be returned to; the secretary in person by 2/19/88 or the P.O.Box by 2/20/88.

CLASSES — ADULT

- 10 - 1/72 & smaller - Prop/Single Engine
 - 12 - 1/72 & smaller - Prop/Multi-Engine
 - 14 - 1/72 & smaller - Jet
 - 16 - 1/48 to 1/71 - Prop/Single Engine
 - 18 - 1/48 to 1/71 - Prop/Multi-Engine
 - 20 - 1/48 to 1/71 - Jet
 - 22 - 1/47 & Larger - Aircraft
 - 24 - All Scales - Helicopter
 - 26 - All Scales - Biplane
 - 28 - All Scales - Civil/Airliner/Other
 - 30 - All Scales - Ship
 - 32 - All Scales - Armor/Military Vehicle
 - 34 - All Scales - Figurine
 - 36 - All Scales - Diorama
 - 38 - All Scales - Vacuum/Scratchbuilt
 - 40 - 1/43 Only - Automobile-All Types
 - 42 - All Scales - Rod & Custom Auto (incl. all freelance)
 - 44 - All Scales - Replica Auto (production & racing)
 - 46 - All Scales - Out of the Box
 - 48 - All Scales - Miscellaneous
- PLUS: BEST OF SHOW - JUDGES CHOICE

* Any class may be eliminated if there are not at least 5 entries and by at least 2 entrants. The models of the eliminated class will be assigned to other classes at the contest director's discretion
 * Any class may be split and the class names re-titled if there are sufficient groups of dissimilar models entered in that class, at the C.D.'s discretion.

CLASSES — JUNIOR

- 50 - All Scales - Propeller Aircraft
- 52 - All Scales - Jet Aircraft
- 54 - All Scales - Civilian Vehicle
- 56 - All Scales - Armor/Military Vehicle
- 58 - All Scales - Miscellaneous

TIMES

- 9:00-1:00 - Registration
- 1:00-2:45 - Judging
- 3:00-4:00 - Awards Ceremony

ENTRY FEES**ADULT**

\$2.00 PER ENTRANT

&

\$1.00 PER MODEL

JUNIOR

\$1.00 PER ENTRANT

&

No Charge PER MODEL (10 Model Limit)

- 9:00-4:00 - Display Area Open*
- * Certain areas may be closed for a short time during Judging.

