

NEWSLETTER

February 1980
Vol. 17 Num. 2



HARBOR SOARING SOCIETY

P. O. Box 1673, Costa Mesa, Ca. 92626
President Dan Fink
Vice Pres M
Secretary Morris Smith
Treasurer Frank Chasteler 545-2185
Contest Dir. Ken Nelson
General Dir. Kirk Hanson 968-2620
Editor Pete Richardson 556-7151

January Contest

1. Foster	2925	1000
2. Ritschke	2919	998
3. Kerchenski	2913	996 S
4. Gerbin	2913	996
5. Nelson	2906	994
6. Selway	2902	992 S
7. Chasteler T	2871	982 S
8. Thacker	2859	977
9. Brandt	2839	971 S
10. Fink	2810	960 S
11. White	2799	957
12. Wiseman	2794	955
13. Rowell	2761	944 S
14. Chasteler F	2618	895
15. Monroe	2589	885 S
16. Harris	2574	880
17. Smith	2223	760 S
18. Lake K	1987	679 S
19. Strever	1888	645 S
20. Durham	1869	639 S
21. Richardson	1847	631
22. Lake L	1790	612 S
23. Finch	1273	435 S

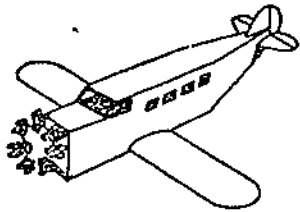
The Harbor Soaring Society meets the first wednesday of every month at the Costa Mesa Water District office at 1965 Placentia street in Costa Mesa. The meetings start at 7:30 PM. The Society holds a contest the first sunday after the meeting at Estancia High School, the first round starts around 9:00 AM.

(SC)² Dates

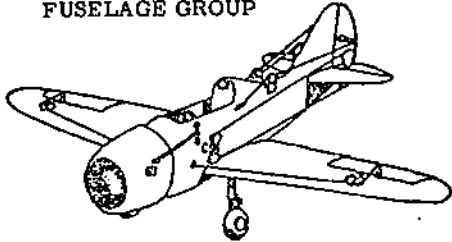
SULA	March 30th
ISS	April 27th
Bakersfield	May 18th
HSS	June 29th
PSA	July 27th
SFVSF	September 28th
PSS	October 26th
TPG	November 23rd

Sorry for the short and late newsletter.

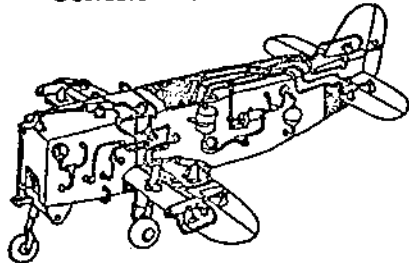
DREAM AIRPLANES



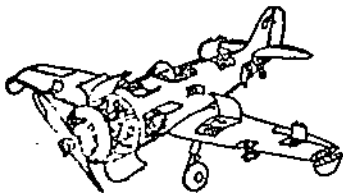
FUSELAGE GROUP



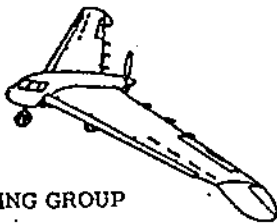
CONTROLS GROUP



HYDRAULICS GROUP



SERVICE GROUP



WING GROUP

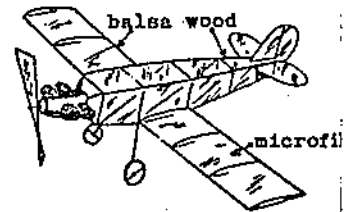


EMPENNAGE GROUP

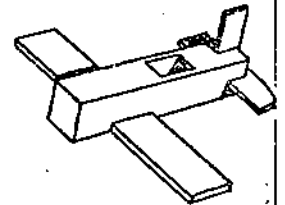
A completed airplane in many ways is a compromise of the knowledge, experience and desires of the many engineers that make up the various design and production groups of an airplane company.

It is only being human to understand why the engineers of the various groups feel that their part in the design of an airplane is of greater importance and that the headaches in design are due to the requirements of the other less important groups.

This cartoon "Dream Airplanes" by Mr. C. W. Miller, design engineer, indicates what might happen if each design or production group were allowed to take itself too seriously.



WEIGHT GROUP



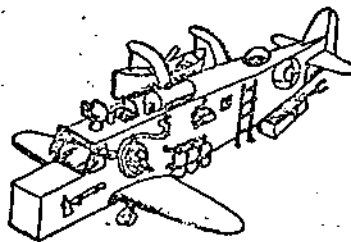
LOFT GROUP



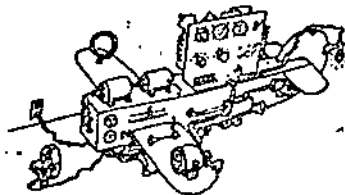
PRODUCTION ENGINEERING GROUP



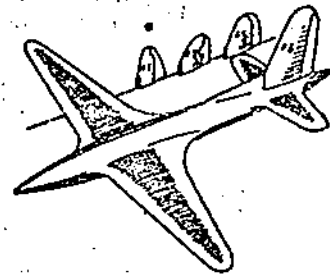
ARMAMENT GROUP



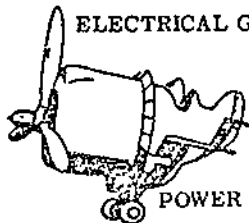
EQUIPMENT GROUP



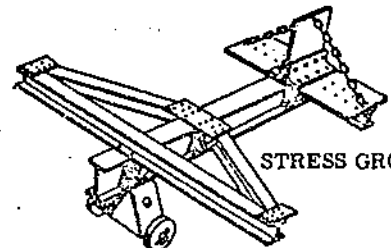
ELECTRICAL GROUP



AERODYNAMICS GROUP



POWER PLANT GROUP



STRESS GROUP