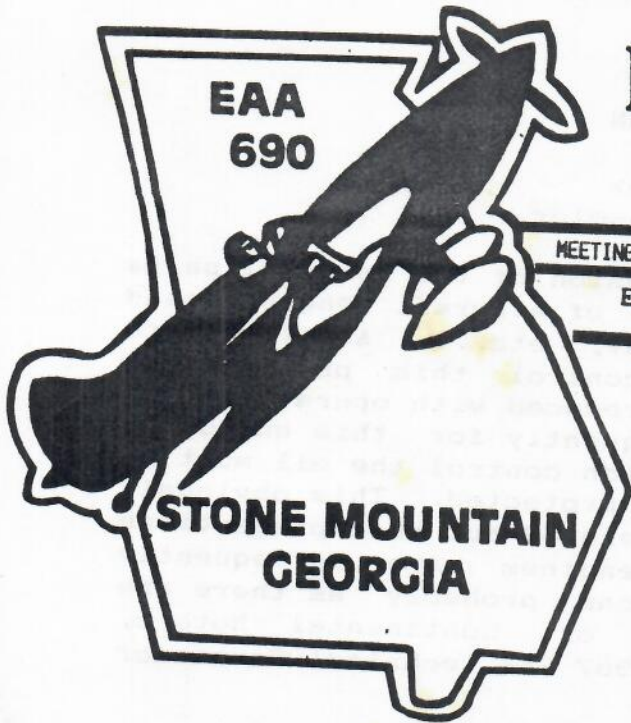


NOVEMBER 1987



# EAA CHAPTER-690 NAV-COM

MEETINGS 2ND FRIDAY EACH MONTH AT STONE MOUNTAIN AIRPORT - 8:00PM

EDITOR: Charles Sego Phone: 404-923-9549

### OFFICERS

John Pops, President  
939-6610

John Henderson, Vice-President  
449-1946

Roy Stoutenburg, Secretary  
981-6041

Frank Wilcox, Treasurer  
469-9323

### TECHNICAL COUNSELORS

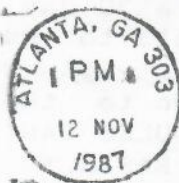
Ed Booth 921-2907  
Tom Ferraro 923-1849  
Frank Wilcox 469-9323

### CHAPTER TOOLS & MATERIALS

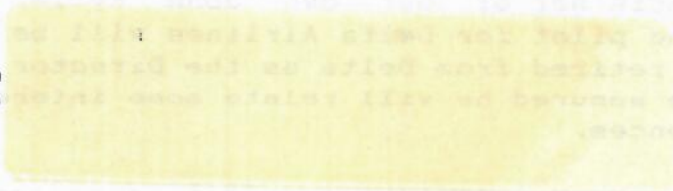
Frank Wilcox  
2996 Nappa Trail  
Stone Mountain, Ga. 30087

# EAA CHAPTER-690 NAV-COM

Editor: Charles Sego Phone (404) 923-9549  
3900 Morningview Dr., Lawrenceville, Ga. 30245



TO:



## ENGINE CORROSION

by Frank Wilcox  
EAA Technical Counselor

It is a well known fact that corrosion of the internal parts will severely limit the operating life of aircraft engines (and automobile, lawnmower, boat, chainsaw, etc..). Additives are mixed in oils and gasoline to help control this problem. The effectiveness of these additives is reduced with operating time and therefore we change oil rather frequently for this and other reasons. To be effective as a corrosion control the oil must be in contact with the surface being protected. This obviously occurs when an engine is being operated but what precautions should aircraft owners take when engines are infrequently operated. There are as many opinions probably as there are owners. Here is the recommendation of Continental Motors, recently printed in the Aug/Sept 1987 EAA Technical Counselor News (your EAA dollars at work).

"A Continental service bulletin issued several months ago deals with methods of preventing engine corrosion. Instances are cited where new cylinders begin to rust only a few days after installation. But it turns out that after 50 hours, varnish is deposited on the cylinder walls and protection against corrosion is gained.

New engines should be flown at least every 15 days, while older ones need a 30 day schedule. Pilots not able to meet this schedule are told to pull through new engines every 5 days ( 7 days for 50+ hour engines). The engine pull throughs are to be done in addition to the 15 - 30 day flying schedule. However IF THE FLYING SCHEDULES CAN'T BE MET, the pull throughs should be done on a DAILY BASIS."

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### NOVEMBER MEETING SPECIAL GUEST

Mr. Fritz Schwaemmle who was an early Mail pilot with Johnny Kytte, grandfather of our own John Kytte, flew the Pitcairn Mailwing and pilot for Delta Airlines will be at our meeting. Mr. Schwaemmle retired from Delta as the Director of Public Relation, and we are assured he will relate some interesting stories about his experiences.

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### REMEMBER NOVEMBER MEETING SPECIAL EVENT !!

It is this meeting that the Chapter officers for the next two years are voted on. Participate in your Chapter. Attend this meeting and vote for the new officers and changes in the by-laws of our chapter. Guests invited, members expected !



EAA Chapter 690 monthly meeting; Friday Oct.9,1987  
Held at Stone Mountain Britt Memorial Airport,  
Stone Mountain, Georgia.

The meeting was officially opened by Pres. John Popp at 8:05 pm with 29 members and guests present. We began with the usual round of self introductions of all in attendance. The secretary's report of the Sept. meeting as published in the Oct. issue of NavCom were approved as written. Treasurer Frank Wilcos reported a balance of \$1583.25 as of Sept.30,'87. This reflects the purchase of a total of 8 new tables (for our fly-in breakfasts, etc.) and 10 new chairs. The chapter now has a total of 40 chairs.

The chapters' Christmas dinner and party will be held on Fri. Dec. 18; speaker to be announced.

Copies of the current Chapter 690 by-laws were passed out together with proposed additions to same to have EAA membership as a requirement for Chapter membership. A rather vigorous and lively discussion was held on this issue. This was also discussed at the Sept. meeting. It appears the majority are in favor of this but there are those who feel some type of associate mambership may be in order. The vote will be at the Nov. meeting after further airing of all sides of the issue. Please be sure to attend the Nov. meeting.

The nominations for the new club officers to serve for 1988-1989 were presented in the Oct. issue of NavCom. Nominations from the floor will be welcome at the Nov. meeting. The candidates to date are:

Pres.; Harold Stalcup  
V.-Pres.; Bob Barton, Harry Goetting  
Treasurer; Donna Forbes, John Kytle  
Secretary; Earl Evans, Joel Levine

By break time, there were 34 members and guests in attendance.

Respectfully submitted,  
Roy Stoutenburg, Secretary.

EVENTS // FLY-INS

October 16 First flight of Gordon Washburns rebuilt Chief. The day before the Winder get-together Gordon Flew the Winder pattern. All things seem to be working well. Congratulations from all of Chapter 690.

November 14, Flyout event to Wimpy's Airport, 4 miles NNW of Dahlonga. Arrive by 11:00 a.m., lunch at the Smith House, Contact Bob Barton 938-7271 if you haven't received a letter about this event.

December 18, Annual Christmas party. To be held at the Raddisson Inn on Chamblee Dunwoody.

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NOTE FROM FORREST WILSON ON WINDSHIELDS AND VINYL COVERS

BEWARE of felt lined vinyl windshield covers over your acrylic windshield the combination causes crazing of the windshield in warm weather under direct sunshine. Seems there is a chemical reaction, ask Forrest he knows first hand.

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JUST LOOKIN & SERIOUS LOOKIN

Gary Bevil (921-0896), is looking for a Plane or a Project.

Henry Warner (449-9775), & Lynn Russell (434-8601), looking for a plane may still need another partner.

CHAPTER TOOLS AND SUPPLIES

All tools and VHS tapes listed below are for use (FREE) by chapter members and are available from Frank Wilcox.

- \*\*\*\*\*  
(1) Nicopress/cable cutter  
(2) Tensiometer 1/8 & 3/32" cable.  
(3) Magneto timing light  
(4) Cylinder base wrenches  
(5) Tubing flaring tool  
(6) Tubing bending tool  
(7) Spring type tube bender  
(8) Compression tester  
(9) Ring compression set  
(10) Spark plug cleaner set  
(11) High tension cable tester  
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EAA Educational Tapes (VHS)

- (1) Welding  
(2) Woodworking  
(3) Composite construction  
(4) Prescott Pusher Demo  
(5) Prescott Pusher Elevator & Trim construction  
(6) Flying over water, Wake turbulence, Winter flying, T.O. & Landing, Basic radio procedure; and Start Up.  
(7) Sport aviation index of articles.

===== FOR SALE

(1) Vari-viggin, wood and fabric 2 place, take up to 180 hp. 25% finished, have all wood & hardware to finish, asking \$3,000 have \$7,000 invested, contact Don Alspaugh 981-1291.

(2) RV-4, 116 TTA, 116 SMOH on O-320 E2D (150 hp.), Fresh annual, Terra TXN-960 (720 channel) with built in OBS, vertical card compass, vacuum pump, T&B, EGT, CHT, VSI, Great American Prop. Asking \$19,500. Contact Frank Wilcox 469-9323.