



Experimental Aircraft Association

CHAPTER 393

Concord, California

August, 1988

CHAPTER MEETING

August 24, 1988 Wed. 7:30 PM
Buchanan Field **BRING CHAIRS**
Terminal Building **BRING CHAIRS**

PROGRAM

Doing It Down Under

We will have a video on Australian Aviation with an emphasis on homebuilding. Also a short video on Molt Taylor's Air Car and the complete run-down on Oshkosh.

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MINUTES OF JULY PICNIC

The weather was great, very warm, and we had a big turn-out. Special thanks go to Sasha for everything. Thanks to all the chile cooks and John McCombs for bringing his good friend Bud Wiser. Unfortunately Bud passed away about 1:00 AM. Thanks to whoever returned his remains the next day.

Thanks to everyone for helping to make the Big Chile a success.

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DEAD STICK

On August 9th the Powells were flying in their Glasair near Placerville, CA when about half of one prop blade left the plane with a "BANG." Lyle was able to slow down, stop the engine and make a deadstick landing at Placerville.

It took several hours to reconnect everything that shook loose in the few seconds it took to shut down the engine. With a new prop installed they were home safe later that evening.

We are all thankful for their safe return.

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WELCOME NEW MEMBERS

Welcome aboard to Bruce Baumrucker our new member this month.

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DUES ARE DUE

If your last name begins with any of the letters from L-Z your dues are currently due. The following may help determine if this includes you:

ABCDEFGHIJKLMN**OP**QRSTUVWXYZ

Starting this month you will also notice your dues due date on your mailing label. Please check it out so that we will not have to drop you after the ninety (90) day grace period.

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AVIATION GROUP NEWS

The AAC "noise task force" is trying some underhanded tactics in getting the noise ordinance passed. More from our political correspondents at the meeting.

VIEWPOINT

Due to a total lack of interest in this opportunity to express yourselves this column is being canceled until further notice. So if you have an opinion or something to say about aviation please keep it to yourself. Do not send it type-written, single-spaced to Jordan Coonrad, P.O. Box 2878, Alameda, CA 94501.

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NASA CALLBACK NUGGETS

The nicest VFR is just as dangerous as the worst IFR.

Federal Aviation Regulations were not meant to replace common sense.

...while returning from a pleasure flight, experienced an engine problem that caused a loss of power...After checking the engine instruments, engine and propeller controls, fuel gauge and selector valve, the pilot decided to land the airplane immediately. A suitable roadway was selected...Upon touching down the pilot saw a small automobile pull out of a side street and proceed down the road ahead of him. To avoid hitting the auto, the pilot veered to the left...where the left wing encountered three small mailboxes. At this point, the aircraft...passed the small car and ...the right wing went up and over the full length of the automobile. Both aircraft and automobile stopped. The driver of the car jumped out, chastised the pilot for not using his "horn," looked to see if there was any damage done to the car, which there was not, got back into the car, and promptly drove away.

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THE LOST LOGO

Anyone with information on the newsletter logo please contact Jordan Coonrad, immediately.

CALENDAR

Aug. 20-21

Madera Warbirds

Aug. 24

Chapter 393 meeting

Sept. 13

Glasair meeting

Sept. 14

Chap. 393 Board meeting

Sept. 15-18

Reno Air Races

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UNCLASSIFIED

1947 Ercoupe 415CD project. Fuselage inspected and chromated, wings need inspection & cover. No firewall forward. Many extra interior parts. All logs and registration. \$750 O.B.O. (916)624-0109.

1978 Acro Sport (single seat, built by Garry Grover) \$9500. Call Fred Kros (415)399-3716.

Glasair windshield 3/16". Make offer. Steve Macica (415)792-7510.

Glasair kit. \$10,750. Norm Alumbaugh, P.O. Box 200, Pope Valley, CA 94567. (707)965-2709.

Precision welding. Aluminum, stainless, 4130. Eric Schuldt, 1820 Baldwin Dr., Concord, CA 94519. (415)827-0259.

Telex Headsets w/dynamic mikes, Exec. cond. & work great, 2 sets Larry Laughlin (415)758-3532.

Wanted: Cessna 170 A or B model also Lyc. 0-360 A1A or similar. Jordan Coonrad (415)769-9766.

Note. Unclassifieds are free and easy. Just call Jordan Coonrad at (415)769-9766 or leave a message.

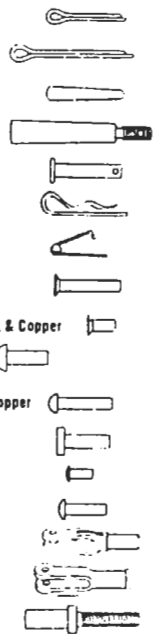
AN HARDWARE

REFERENCE CHART

- AN 3 thru AN 20 BOLT—HEX HD, AIRCRAFT
- AN 21 thru AN 36 BOLT—CLEVIS
- AN 42 thru AN 49 BOLT—EYE
- USAF 60 & USAF 65 BOLT—HEX HD
- USAF 70 BOLT—CARRIAGE
- AN 73 thru AN 81 BOLT—DR HD (Engine)
- AN 100 THIMBLE—CABLE
- AN 115 SHACKLE—CABLE
- AN 116 SHACKLE—SCREW PIN
- AN 155 BARREL—TURNBUCKLE
- AN 161 FORK—TURNBUCKLE
- AN 162 FORK—TURNBUCKLE (For Bearing)
- AN 165 EYE—TURNBUCKLE (For Pin)
- AN 170 EYE—TURNBUCKLE (For Cable)
- AN 173 thru AN 186 BOLT, CLOSE TOL.
- AN 210 thru AN 221 PULLEY—CONTROL
- AN 253 PIN—HINGE
- AN 254 SCREW—THUMB, NECKED
- AN 255 SCREW—NECKED
- AN 256 NUT—SELF LOCK (Rt. Angle Plate)
- AN 257 NINGE—CONTINUOUS
- AN 276 JOINT—BALL & SOCKET
- AN 280 KEY—WOODRUFF
- AN 295 CUP—OIL
- AN 310 NUT—CASTLE (Air Frame)
- AN 315 NUT—PLAIN (Air Frame)
- AN 316 NUT—CHECK
- AN 320 NUT—CASTLE, SHEAR
- USAF 325 NUT—PL. HEX. (NF) (Semi-Fin)
- USAF 330 NUT—CASTLE (Semi-Fin)
- AN 335 NUT—PL. HEX (NC) (Semi-Fin)
- AN 340 NUT—HEX, MACH. SCREW (NC)
- AN 341 NUT—HEX, BRASS (Elec.)
- AN 345 NUT—HEX, MACH. SCREW (NF)
- AN 350 NUT—WING
- AN 355 NUT—SLOTTED (Engine)
- USAF 356 NUT—FAL
- AN 360 NUT—PLAIN (Engine)
- AN 362 NUT—PLATE, SELF-LOCK. (Hi-Temp.)
- AN 363 NUT—HEX, SELF-LOCK. (Hi-Temp.)
- AN 364 NUT—HEX, SELF-LOCK. (Thin)
- AN 365 NUT—HEX, SELF-LOCK.
- AN 366 NUT—PLATE, SELF-LOCK.
- AN 373 NUT—PLATE, SELF-LOCK. (100 GTSK)

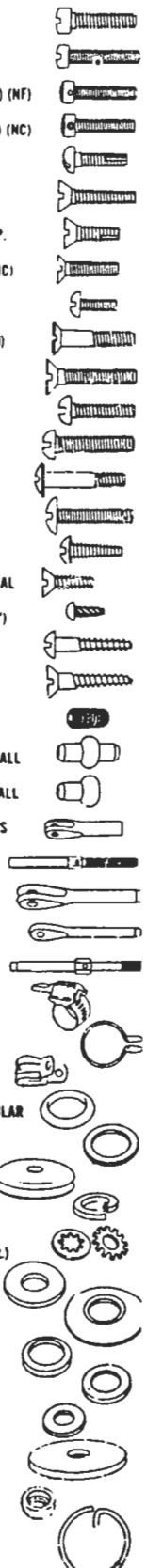


- AN 380 PIN—COTTER
- AN 381 PIN—COTTER, STAINLESS
- AN 385 PIN—TAPERED, PLAIN
- AN 386 PIN—THREADED TAPER
- AN 392 thru AN 406 PIN—CLEVIS
- AN 415 PIN—LOCK
- AN 416 PIN—RETAINING, SAFETY
- AN 426 RIVET—100 FL. HD., ALUM.
- AN 427 RIVET—100 FL. HD., Steel, Monel, & Copper
- AN 430 RIVET—RD. HD., ALUM.
- AN 435 RIVET—RD. HD., Steel, Monel, & Copper
- AN 442 RIVET—FL. HD., ALUM.
- AN 450 RIVET—TUBULAR
- AN 470 RIVET—UNIVERSAL HD., ALUM.
- AN 481 CLEVIS—ROD END
- AN 486 CLEVIS—ROD END ADJ.
- AN 490 ROD END—THREADED



$\frac{1}{64}$	.015625	$\frac{33}{64}$	.515625
$\frac{1}{32}$	.03125	$\frac{17}{32}$	.53125
$\frac{3}{64}$	.046875	$\frac{35}{64}$	.546875
$\frac{1}{16}$	.0625	$\frac{9}{16}$	.5625
$\frac{5}{64}$.078125	$\frac{37}{64}$.578125
$\frac{3}{32}$.09375	$\frac{19}{32}$.59375
$\frac{7}{64}$.109375	$\frac{39}{64}$.609375
$\frac{1}{8}$.125	$\frac{5}{8}$.625
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$\frac{5}{32}$.15625	$\frac{21}{32}$.65625
$\frac{11}{64}$.171875	$\frac{43}{64}$.671875
$\frac{3}{16}$.1875	$\frac{1}{16}$.6875
$\frac{13}{64}$.203125	$\frac{45}{64}$.703125
$\frac{7}{32}$	.21875	$\frac{23}{32}$	.71875
$\frac{15}{64}$	.234375	$\frac{47}{64}$	.734375
$\frac{1}{4}$	.25	$\frac{3}{4}$	.75
$\frac{17}{64}$	.265625	$\frac{49}{64}$	.765625
$\frac{9}{32}$	.28125	$\frac{25}{32}$	.78125
$\frac{19}{64}$	.296875	$\frac{31}{64}$	.796875
$\frac{5}{16}$	.3125	$\frac{1}{16}$	.8125
$\frac{21}{64}$	.328125	$\frac{33}{64}$	.828125
$\frac{11}{32}$	.34375	$\frac{27}{32}$	.84375
$\frac{23}{64}$	.359375	$\frac{35}{64}$	.859375
$\frac{3}{8}$	.375	$\frac{7}{8}$	.875
$\frac{25}{64}$	.390625	$\frac{37}{64}$	.890625
$\frac{13}{32}$	.40625	$\frac{29}{32}$	.90625
$\frac{27}{64}$	.421875	$\frac{39}{64}$	.921875
$\frac{7}{16}$	.4375	$\frac{1}{16}$	.9375
$\frac{29}{64}$	.453125	$\frac{31}{64}$	.953125
$\frac{15}{32}$	.46875	$\frac{31}{32}$	.96875
$\frac{31}{64}$	.484375	$\frac{31}{64}$	.984375
$\frac{1}{2}$	.5	$\frac{1}{2}$	1.

- AN 500 SCREW—FILL. HD. (NC)
- AN 501 SCREW—FILL. HD. (NF)
- AN 502 SCREW—DR. FILL. HD. (Alloy Stl.) (NF)
- AN 503 SCREW—DR. FILL. HD. (Alloy Stl.) (NC)
- AN 504 SCREW—RD. HD. SELF TAP
- AN 505 SCREW—FLAT HD., 82 (NC)
- AN 506 SCREW—FLAT HD. 82 SELF TAP.
- AN 507 SCREW—FLAT HD., 100 (NF & NC)
- AN 508 SCREW—RD. HD. BRASS (Elec.)
- AN 509 SCRFW—FL. HD., 100 (Structural) (ALLOY STEEL)
- AN 510 SCREW—FLAT HD. 82 (NF)
- AN 515 SCREW—RD. HD. (NC)
- AN 520 SCREW—RD. HD. (NF)
- AN 525 SCREW—WASHER HD. (Alloy Stl.)
- AN 526 SCREW—TRUSS HD. (NF & NC)
- AN 530 SCREW—RD. HD., SHEET METAL (TYPE B)
- AN 531 SCREW—FL. HD., 82 SHEET METAL (TYPE B)
- AN 535 SCREW—RD. HD. DRIVE (Type "U")
- AN 545 SCREW—WOOD, RD. HD.
- AN 550 SCREW—WOGG, FLAT HD.
- AN 565 SCREW—HDLESS, SET
- AN 663 TERMINAL—CABLE, DBLE. SHK. BALL (FOR SWAGING)
- AN 664 TERMINAL—CABLE, SGL. SHK. BALL (FOR SWAGING)
- AN 665 TERMINAL—CABLE, THDED. CLEVIS
- AN 666 TERMINAL—CABLE, THDED. (FOR SWAGING)
- AN 667 TERMINAL—CABLE, FORK END (FOR SWAGING)
- AN 668 TERMINAL—CABLE, EYE END (FOR SWAGING)
- AN 669 TERMINAL—CABLE, TURNBUCKLE (FOR SWAGING)
- AN 737 CLAMP—HOSE
- AN 741 CLAMP—TUBE
- AN 742 CLAMP—PLAIN, SUPPORT
- AN 800 GASKET—COP.—ASBESTOS, ANGULAR
- AN 801 GASKET—METAL TUBE
- AN 831 GROMMET—ELASTIC
- AN 835 WASHER—LOCK, SPRING
- AN 836 WASHER—LOCK TOOTH (Ext. & Int.)
- USAF 945 WASHER—FLAT PLAIN (Comm.)
- USAF 890 WASHER—BALL SOCKET
- USAF 955 WASHER—BALL SEAT
- AN 860 WASHER—FLAT, AIRCRAFT
- AN 861 WASHER—FLAT, BRASS (Elec.)
- AN 870 WASHER—FLAT, LARGE AREA
- AN 875 WASHER—TAPER PIN
- AN 996 RING—LOCK



THIS SPACE AVAILABLE

Business card ads (subject to board approval) from EAA members are \$35 a year. Send your ad and check to EAA Chapter 393, PO Box 2269, Walnut Creek, CA 94595.

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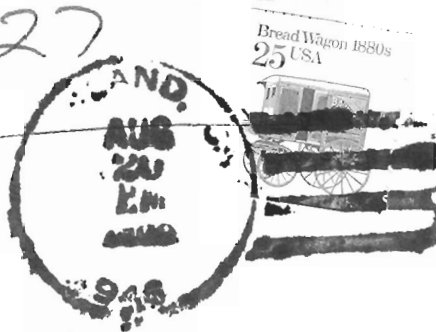
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DUES ARE DUE! 07/88

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