



FLYERS ASSOCIATION NEWS

NUMBER 90 - 3

DECEMBER 1990



42 DUKES IN A ROW AT FALION FIELD - MESA, AZ - OCTOBER 5-8

Our 1990 Fly-in at Mesa was the largest gathering of Dukes ever assembled at one time. Host Bill Passey did a wonderful job. Everyone seemed to enjoy themselves and gained more knowledge on the operation of their aircraft.

By Friday most had arrived and had a great BBQ at the airport before we attended the famous Aviation Artist's Exhibition as guests of Doug Champlin at Champlin Fighter Museum. This alone was worth the trip as we had a chance to see Aviation Art at its finest by meeting in person and viewing works of Jerry Crandell, Keith Ferris, Jim Dietz, Jody Fulks, John Young and many others.

Saturday morning a brief business meeting was held. Elected to office were:

Bill Passey	President
Ralph Cohen	Vice President
Marge Gorman	Secretary, Treasurer

Marge reported \$4,238.18 on hand as of October 1, 1990 with no need to replenish our bank account.

Membership now totals 226.

An extensive Seminar followed with Beech representative J. D. Crandall, Dave Yount of Flight Review Inc. and our own Ralph Cohen (Dentist and A & P). The entire session was taped on video by Charles Parish and we hope to make it available to those interested early next year. What these three men don't know about the Duke is not worth learning and a mountain of information came forth. If you were not in attendance, you missed an opportunity to learn more about your airplane and how to fly it. Saturday night our banquet featured a magician and a clown who were excellent.

AIRPLANES AND OWNERS AT MESA

Allmand, Roger	P.519	Maxwell, William	P.584
Angel, Richard	P.292	McNabb, Stan	P.595
Bacon, Dick	P.127	Passey, Bill	P.594
Berry, Ritt	P.511	Power, Robert	P.463
Byrd, Charles	P.570	Pozez, Shaol	P.486
Cohen, Ralph, Max	P.412	Rader, Jay	P.74
Davis, Richard	P.212	Rabb, Bill	P.101
Dittommaso, Alvin	P.324	Razook, Shaker	P.389
Edward, John	P.561	Rhudo, James	P.443
Flint, Keith	P.433	Rindler, Michael	P.444
Franklin, Marc	P.465	Schmidt, Dick	P.501
Fussell, Gene	P.523	Schuler, Larry	P.234
Gaertner, Gene	P.571	Spriggs, Bill	P.493
Gorman, Jim	P.596	Sykes, Albert	P.429
Gruzelak, Norm	P.272	Wright, Glenn	P.582
Harrison, Art	P.232	Zagami, Ron	P.382
James, Bruce	P.437		
Kelley, Kent	P.291		
Kingsbury, John	?		
Konger, Al	P.254		
Kooi, Glenn	P.401		
Kozloff, Ted	P.550		
Littell, Ken	P.447		
Lovell, Bill	P.340		
Lund, Art	P.425		
Markham, Mark	P.358		

Without Airplanes

Frankenberg, Ray
Greenham, Marcia

Engine overhaul is an item we all face. Ted Kozloff suggested a survey be made; results to be reported in a future news letter. *Please take time to complete the enclosed form and return to Jim Gorman P.O. Box 2599 Mansfield, Ohio 44906*

A final note. The Dick Bacon's and Glen Kooi's have agreed to host our 1991 Duke Fly-in at Centennial Airport, Denver, Colorado third weekend of September. Date will most likely be 19, 20, 21. Mark your calendar.

A very Merry Holiday Season and Best Wishes for the New Year from Bill Passey, Ralph Cohen and the Gormans.

Art Harrison kept accurate records for a year's operation of his airplane and shares the results below.
 K) Nautical Miles (S) Statute (HHD) All Costs including bank payments and all fixed costs less engine reserve. (OPP) Operating Costs.

INITIAL YEAR ACTIVITY/FINANCIAL DATA

DUKE N15BD

July 15, 1989 - July 14, 1990

Trips (Flying Days).....	119.00
Hours Flown: (Wheels Up/Down).....	232.90
Hours in Aircraft: (Engine Startup/Shutdown).....	291.13
Miles Flown:.....(K) 41,770.00 (S) 48,036.00	
Average Trip Distance.....(K) 351.00 (S) 403.67	
Average Time In The Air/Per Trip (Hours):.....	1.96
Average Speed Per Trip:.....(K) 179.35 (S) 206.25	
Miles Per Gallon:.....(K) 3.79 (S) 4.36	
Cost Per Mile:.....(K) \$ 1.48 (S) \$ 1.29	
Total Fuel Consumed (Gallons):.....	11,021.70
Fuel Consumed/Per Flight Hours (Gallons):.....	47.32
Average Fuel Price/Per Gallon:.....	\$ 1.93
Oil Consumed Including Oil Changes (Quarts):.....	226.00
Oil Consumed/Per Hour Including Oil Changes (Quarts):.....	.97
Average Oil Price/Per Quart:.....	\$ 3.81
Average Cost/Per Trip:.....(HHD) \$ 521.12 (OPR) \$ 345.62	
Cost/Per Hour:.....(HHD) \$ 266.26 (OPR) \$ 176.61	
Average Cost/Per Month:.....(HHD) \$5,167.75 (OPR) \$3,432.71	
Average Trips/Per Month:.....	9.90
Average Hours Flown/Per Month:.....	19.44
Cost Initial Year:..... (HHD) \$ 62,012.97 (OPR) \$ 41,129.37	

WELCOME NEW MEMBERS

# 207	Charles F. Byrd P.O. Box 399 Murfreesboro, TN 37133 615-895-2220 O 615-890-6719 H	N3867P	P.570
# 208	William Jeffers 3029 Foothills Ranch Drive Boulder, CO 80302 303-443-0327 O 303-449-5729 H		
# 209	Rocky Moran 177 East Front Street Covina, CA 91723 818-915-6027 O 714-858-4236 H	N1836W	P.217
#210	Jay Simon P.O. Box 5788 Columbus, GA 31906 404-322-2914 O 404-568-1548 H	N113CC	P.261
# 211	Bill E. Hines P.O. Box 120 Siloam Springs, AK 72761 501-524-5188 O	N111TG	P.26
# 212	Stan McNabb P.O. Box 730 Tullahoma TN 37388 615-455-3451 O 615-455-7349 H	N1SM	P.595
# 214	Gene Curtis P.O. Box 651097 Salt Lake City UT 84115 801-466-6593 O 801-466-9860 H	N620E	P.107
# 215	Don Mitchell 10431 Amberwood Circle Fountain Valley CA 92708 714-957-5711 O 714-963-4741 H	N3820B	P.564
# 216	Jim Metzger 3520 Sugarcreek Meridan ID 83642 208-454-2600 O 208-888-1854 H	N111PS	P.67
# 217	Ralph De Yoreo 2 Eldorado Ct Rochelle Park NJ 07662 201-845-9505 O 201-843-4019 H	N7320D	P.95

# 218	Richard Schmidt 1532 Sabal Palm Drive Boca Raton FL 33432 407-392-4717 O 407-395-3747 H	N88PA	P.501
# 219	Ronald C. Knudsen Willow Brook Air Associates 12810 East Control Tower Road Englewood CO 80112 303-790-0880 O		
# 220	Jeani Kowalski Edsyn Inc 15958 Arminta Street Van Nuys CA 91406 818-989-2324 O 213-457-1470 H	N171EC	P.288
# 221	Richard J. Angel P.O. Box 667 Bethel Island CA 94511 415-684-3720 O 415-638-5119 H	N92AW	P.292
# 222	Fred Mackerodt Fred Mackerodt Inc 460 West 34th Street New York NY 10001 212-695-3765 O 212-580-1741 H		
# 223	John D. Edwards 11711 Clark Street Suite 110 Arcadia CA 91006 818-303-8775 O 818-963-0907 H	N3805M	P.561
# 224	Ross Lewis 2391 Grace Street Riverside CA 92504 714-359-1828	N202RS	P.380
# 225	Rodney B. Pharis 1250 Aviation Way Suite 230 San Jose CA 95110-1122 408-297-3991 O 408-377-0756 H		
# 226	Tom Beasley, MD 4602 Southern Parkway Med CTR Louisville KY 40214 366-1479 O 423-7360 H		

ADDRESS CHANGE

Richard J. Bacon
1515 S. Genessee Ridge Road
Golden CO 80401

303-526-9856 (Home Phone)

DUKE ENGINE QUESTIONNAIRE

Name of owner: _____

Serial number of aircraft: P- _____

Date engine was removed from airframe _____

Time on engine when removed: _____

Reason for removal 1

Name of Overhauler _____

Brief description of work done 2:

Please list auxiliary items replaced at the time of overhaul, such as generator, turbocharger, etc. Please include cost separately, if you know it.

Item replaced

Approximate cost

Did you have any problems with the engine after the work was done? If so, please specify:

1 Please specify if you experienced an in-flight engine failure

2 Please specify whether engine was given a major overhaul or a zero-time rebuild; information as to major items replaced, eg., cylinder heads or crankcase would also be helpful.

Duke engine questionnaire (con't)

Were you generally satisfied with the overhaul/rebuild?_____

Would you use this overhauler again or recommend him?_____

Total cost of engine work (excluding removal)_____

Do you think the cost was fair?_____

Name of FBO who removed engine:_____

Cost of removal/reinstallation_____

Were you generally satisfied with the R & R?_____

Would you use this FBO for R & R again or recommend him?_____

Total cost of R & R _____

Do you think the cost was fair?_____

Total downtime of aircraft_____

Please put any other remarks or information which you think would be useful in the space below.