

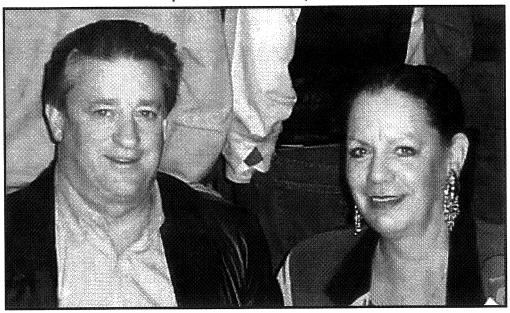
# FLYERS ASSOCIATION NEWS

**NUMBER 00-3** 

**DECEMBER, 2000** 

# Duke Flyer's Millennium Flyin'

Sept 21th thru 23th, 2000



Our hosts for a great fly-in (except for the rain) Larry, Ellen O'Conner

The 2001 fly-in will be held in San Diego and 2002 - Sault Ste Marie, Ontario, Canada. Details in the next Newsletter.

President
Mike Greenblatt
P-590

Vice President Ralph Cohen P-412 Secretary-Treasurer Marge Gorman P-596

## Spare parts on hand for your Duke

- 1 Generator
- 1 Starter
- 1 Pilot Hydraulic Seat Control
- 1 5 x 6.0 Nose Wheel Tire
- 4 Prop Brush 3E1206-2
- 6 T10541 Cylinder Assemblies
- 1 Gear Motor
- 4 Voltage Regulators (see below\*)

- 2 Oil Coolers
- 1 Magneto
- 1 Lycoming Exhaust Pipe Part No. 77429
- 1 19 x 6.75-8 Main Gear Tire
- 1 19 x 6.75-8 Main Gear Tube
- 1 Flap Motor

Recognition Light Bulbs, DN25-3

The arrangement we have with Aircraft Systems, 5187 Falcon Road, Rockford, IL 61109, is they will ship an O/H generator, starter, magneto, or motor to you by UPS or Federal Express. You return to them (same day) your part. They will overhaul, charging for work done and the item becomes Association emergency part. Phone number 815/399-0225.

For oil cooler contact Bill Passey, 602/969-2291 (office).

For other items contact Jim Gorman 419/755-1223 (office).

**Remember:** Overhaul of generator at 900 hours will cost you three times more than O/H at 500 hours.

\*Fire Wall Forward have donated 4 voltage regulators for generator equipped airplanes. These are used but serviceable. Two types were available...Bendix and General Electric. If one is needed, there is no charge except for \$25.00 Association handling fee. Specify Bendix or GE.

FAA should be taken to the wood shed for a spanking regarding AD 2000 - 18.53. It was not until you got to the second page did they reveal it only applied to gaskets replaced <u>AFTER</u> <u>APRIL 1, 1999.</u> Your association had ten phone calls from members who said their airplane was grounded and they could not attend the fly-in when in reality nothing was wrong.

Don Thompson reports Sandia Aerospace, 5445 Edith Blvd., ABQ, NM 87107 - (505) 341-2930 have parts and tranducers for Hoskins fuel computers.

Blackhurst Aviation, P.O. Box 581, Tower, MN 55790 can reskin tail surfaces affected with corrosion. Contact John Blackhurst (218) 753-6800.

For some reason Page 5 of Membership list "sorted by N number" was omitted from last mailing. Replacement is enclosed.



#### NOTES FROM THE SATURDAY FLY-IN MEETING

> All current officers were re-elected

# Comments: Bob Desroche, Boundary Layer Research

- > They do not plan manufacturing any new cowling at this time
- ➤ Badly rigged gear doors can cause loss of 5 8 Kts
- Exhaust stacks cost 2 3 Kts, cowling 5 7 Kts
- ➤ Beech was not kidding when they say maintain at least 140 Kts in icing conditions
- > They find many Dukes out of rig

### Comments: Bill Passey, Passey Bond Insurance

- ➤ Very hard to get more than 2 million from underwriters
- > Additional coverage only available in after market
- Might try setting up a LLP and put savings in training

### Comments: Ron Knudsen, Willow Brook Air

- > Price of Duke have leveled off
- ➤ About 50 on the market which is normal
- For some reason many more low time pilots are looking

### Comments: Terry Norris, Aircraft Systems

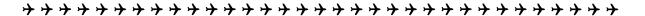
- > Look on first page of Newsletter for exchange items
- > Watch generator fuse holders, they can be a problem
- > Still recommend generator overhaul at 500 hours
- > 500 hour inspection of mags recommended because of carbon dust in distributor block. Also repack bearings. You will be way ahead money wise.
- > Generator belt: Tension is very important for generator life
- A lot of prop synch problems is the plug located in the cabin
- Mechanics use a volt meter prob that has larger prob points than plug accepts

#### General Comments:

- > Pull Avonics buss in a test to see what Avonics actually do fail
- > Pull all circuit breakers at least once a year

### General Comments continued:

- ➤ Might wish to wire any new Avonics through both busses
- > Do not use any lube on fuel cell connections
- > Do not expect normal life with rebuilt fuel cells
- > Keep tanks as full as possible on planes with aux tanks. Filling mains will put 10 gallons in tips.
- > Spider cracks are turning up in wheel wells
- New heavier swing arms are available for nose gear (same part number)
- > Props should be lubed every 100 hours or 6 months
- Make sure props are well wrapped when painting as stripper gets in hub
- > Don't pressure wash around props
- This time of year, when outside, make sure one prop blade is down. Allows spinner to drain. If not you may end up with a big ice cube inside.
- > Cam-lifter problems still occurring. Some after market fixes being worked on.
- > At annual inspection, a good idea is to pull a lifter on each engine, usually starts with intake lifters.
- > Scratch on cylinder skirt is good indication cam is going bad
- Engines with electric hangar heaters seem to have a lot more internal corrosion due to condensation
- Instrument air goes through a shuttle valve under co-pilots panel. Valve has two rubber seats. If one fails it will block off all instrument air supply.
- > Dow Corning high pressure grease used on prop boot leading edge may help prevent nose ice damage. Better yet turn on prop de-ice <u>before</u> entering icing conditions.



#### WELCOME NEW MEMBERS

Kenneth Long Littleton, CO	P-168	Hank Zannini Salem, NH	
Randall Kerns Bridgeport, WV	P-516	Lee Schroeder Clearwater, FL	P-116

Bill Prentice Erie, CO

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Name / Company	Address, City, State, Zip E-Mail Address	Fax	Phone	N- Number	Serial Number	Club Number
BRUCE HAMON	18852 EAST LONG AVE, AURORA CO 80016		303-297-0340 (O) 303-766-8029 (H)	NZOCG	P-495	602
STEVE FABER SPECIALTY MICROWAVE CORP.	120 RAYNOR AVE., RONKONKOMA NY 11779 steve@specmw.com	631-737-2175	631-737-1919 (O) 631-261-6428 (H)	N215CQ	P-458	490
ROGER BELIZAIRE	2004 WEST OHIO, MIDLAND TX 79701		915-686-8724 (O) 915-689-7489 (H)	N217RB	P-487	459
MARK B. SARKOWSKY	16096 VALLEY MEADOW PL, ENCINO CA 91436		818-986-4673 (O) 818-501-4007 (H)	N21FH	P-356	303
GREG MEADOWS	300 ORCHARD CITY DRIVE, SUITE 126, CAMPBELL CA 95008		408-866-1010 (O) 408-377-0125 (H)	NZZZGM	P-514	360
ROBERT T. PLUESE PIONEER AVIATION CONSULTANTS IN	21 EAST EUCLID AV, HADDONFIELD NJ 08033		856-354-0660 (O) 856-216-0023 (H)	NZZA	P-441	682
JOE ADAY	2701 MISSOURI SUITE B, LAS CRUCES NM 88001		505-522-1500 (O) 505-524-1370 (H)	NZZBK	P-312	<b>4</b> 2
FRANK M. SINGER	3652 VENTURE DRIVE, HUNTINGTON, BEACH CA 92649 fsinger@socal.it.com	714-840-0305 (F)	714-840-6476 (O) 714-840-9025 (H)	NZZFS	P-583	380
GEORGE W. FRIEDRICH FRIEDRICH ENTERPRISES INC.	P.O. BOX 8288, SEARCY AR 72145 gfriedrich@alpha-net.net		501-729-5691 (O) 501-729-5847 (H)	NZZK	P-51	543
MARC FRANKLIN	P.O BOX 294290, BOCA RATON FL 33429	561-416-9355 (F)	407-276-0406 (O) 561-416-3494 (H)	N242MF	P-465	2
BENGT STENBOCK	P.O. BOX 1207, ROCKLIN CA 95677		916-783-2992 (0)	N243RC	P-273	265
CARL BIERDEMAN	608 VALLEY VIEW, WICHITA KS 67212-4645	316-722-1623 (F)	316-722-5376 (H)	N243RC	P-273	283
JAMES D. ELLENBERGER, DDS	6919 MAGNOLIA AVE, RIVERSIDE CA 92506		909-684-3049 (0)	N25E	P-358	586
BILL LOVELL	9725 SE 36TH ST. #206, MERCER ISLAND WA 98040		206-232-5800 (0)	N25LC	P-340	ឌ
BOB DESROCHE BOUNDARY LAYER RESEARCH,INC.	3125 100th ST SW HANGAR C75-5, EVERETT WA 98204		206-353-6591 (0)	NZSLC	P-340	288