Valley Fliers July Board Meeting

Meeting Called to Order at: 6:36

Present: Eyre, Glassmyer, Botezatu, Neville, Vader, DeWitt plus six members.

Approval of June Meeting Minutes

Alan moved to approve as written, Florin seconded. Motion carried unanimously.

Treasurer's Report

See Alan's handouts. Flight time was a little low for a June. Alan presented an update to May's report since the one presented last month did not reflect 63S's maintenance bills. Alan notes we have one membership for sale. Current assets show us as about \$7000 ahead of last year, but we did ADS-B, and had high maintenance costs. Question from the floor: Are we now in an era of \$10000 annuals? Answer: we had some major repair costs. The annual itself was around \$3000, so it isn't clear that annuals are that expensive. Alan says we are running between 0.7 and 0.8 hours of maintenance for each hour flown.

Maintenance Officer's Report

See Florin's handouts.

63S Florin monitored the work on the annual. He doesn't feel that anything was done that shouldn't be done. Florin says it was repair, not restoration. The starred items on the 63S annual list were required by the inspector in order to have him approve the annual. Though the service bulletins were not required by law, they were a good idea to have done. Florin says the inspection panels were important to put in. The cabin step crack was expensive. Florin says Jon doesn't know what caused the trim cable corrosion issue, but fixing it was expensive. Florin also reviewed the invoices from Jon and Steve. John says we should have repairs separately invoiced from the costs of the annuals in the future so we can better understand what annuals are really costing. Florin highlighted item 13 on the annual list. We are monitoring that issue, but if we leave it for too long we may see skin cracking. Alan asked if we can get estimated costs for repairing things we are monitoring? Florin said he would ask. Richard asks if any of the items we are monitoring are airworthiness issues? Florin says no, Mr. Botsford would not have approved it if there were. Richard is concerned about the skin reinforcement panel; that allowing it to go for a while it might damage the structure of the wing. Richard asks if we can prioritize some of those items? John notes that is why we want to understand the costs. Richard also notes the new inspection panel will better allow us to monitor that situation.

9MA The console plastic is broken. We have a replacement, but it will take a lot of work to get it in. Alan notes the KX155 will not be able to be rebuilt forever. Florin says it is still ok. Mag inspection (recommended) is due in 17 hours. Florin will plan that soon.

117 Exhaust stack has holes. Florin looked for the old one off 34H, but couldn't find it. Tom Patrick thinks it got put on another airplane. Florin says we'll start looking at replacing it.

88L The cowl damage is because inappropriate mounts were used.

Safety Officer's Report

Richard has been talking with Jon about 117 being flown past annual. Richard has drafted an email on the topic, but he needs to adjust it to clarify which dates in the book can be legally passed. John says the sheets should have an asterisk to denote which items can be flown past. Richard asks if we can tell folks it is ok to fly past the oil change number? John suggests we tell them it can be flown past the oil change, but not give them a maximum amount it can be exceeded by. Richard we re-word and send a note to the membership. Richard asks how we can keep the membership informed without nagging? Alan says we should nag more. John agrees, but suggests we spread them out in time.

Old Business

9MA Engine and Prop John asked what the plan is? Alan says we've not talked about it for the last couple of months. We are hoping to align it with the Fall flying lull. Alan reminded folks we have approved flying it back to Firewall Forward in Colorado for an overhaul. Question from the floor: no engine upgrades? Answer: right. Ouestion: What about the prop? Answer: that's why we are talking about it. A three blade would give us better climb with a small loss in speed. Several commenters favor a three blade. Question from the floor: what is the cost difference between a three blade and an overhaul of our existing prop. Answer: we don't know. What will it cost? \$12-13 thousand. Richard asks if we are ready to decide? Alan says we should know what it will cost first. Scott asked again what the cost difference is? Alan says the overhaul cost should be a couple of thousand. Florin asked where Scott is? John says he has returned to Colorado for personal reasons. Comment from the floor: a straight upgrade is probably right for the club. It isn't clear whether or not a three blade is best for the club. John notes we are not yet on the list at Firewall Forward and we probably need to get on it. We'll probably lose the plan for 2-3 months. Comment from the floor: Perhaps we should authorize getting on the list now. Alan suggests we put that on the agenda for August. Alan notes the new prop on 63S us a different shape and now picks up ice. Alan asks when we might put it on the calendar? Several commenters favor the end of October. We may be able to have them do the annual while it is there. Florin says there is a list of stuff to be done during that annual. Alan asked for that list. Florin agreed to get it to him. Florin notes the annual could extend the maintenance outage. Alan will ask Firewall Forward if they can do the annual too. John notes the plane will need to be flown to Colorado. Alan says he doesn't think it will be hard to find someone to do it.

New Business

None raised.

Free flight hour won by: Bam Bam

Meeting adjourned at: 7:46

Next Meeting: August 14th at Trotters Restaurant, with food at 6, business starting at 6:30.

5:42 PM 07/10/19 **Accrual Basis**

Valley Fliers Sales by Item Summary June 2019

	Jun 19			
	Qty	Amount	% of Sales	Avg Price
Service				
117 (hrs - Flight time: C-172 N-80117)	35.8	2,878.32	16.8%	80.40
63S (hrs - Flight time: PA-28-180F N-5163S)	22.4	1,756.44	10.3%	78.41
88L (hrs - Flight time: C-172 N-2388L)	33.4	2,685.36	15.7%	80.40
9MA (hrs - Flight time: C-182 N-759MA)	31.5	2,974.33	17.4%	94.42
Dues - monthly (Membership monthly dues)	59	4,425.00	25.9%	75.00
Minimum flying fee (Minimum flight fee - assessed when no flights made during the	24	1,929.60	11.3%	80.40
Total Service	206.10	16,649.05	97.3%	80.78
Other Charges				
Membership Purchase Hull Fund (Membership Purchase Hull Replacement Fund)	1	454.55	2.7%	454.55
Total Other Charges	1.00	454.55	2.7%	454.55
TOTAL	207.1	17,103.60	100.0%	82.59

Valley Fliers Profit & Loss YTD Comparison June 2019

	Jun 19	Jan - Jun 19
Ordinary Income/Expense		
Income		,
Sales	0.070.00	10 105 00
N-80117 Flight Time N-759MA Flight Time	2,878.32	19,135.20
Aircraft Hull Replacement Fund	2,974.33 454.55	16,343.05 2,272.75
Fees	1,929.60	12,573.35
Membership Monthly Dues	4,425.00	26,550.00
N-2388L Flight Time	2,685.36	14,174.52
N-5163S Flight Time	1,756.44	8,325.87
Total Sales	17,103.60	99,374.74
Total Income	17,103.60	99,374.74
Gross Profit	17,103.60	99,374.74
Expense		
Re-Registration	0.00	260.00
Depreciation Expense	3,068.02	18,408.12
Meeting Expenses	216.05	926.86
G&A		
Mail Services and Supplies	0.00	144.25
Office Supplies Information Technology	21.48 91.99	26.10
•,		551.94
Total G&A	113.47	722.29
Dues and Subscriptions		
Data 117	0.00	450.00
Data 9MA	0.00	450.00
Total Dues and Subscriptions	0.00	900.00
Fuel		
117 Fuel	1,022.49	7,207.22
9MA Fuel	1,675.32	8,972.93
88L Fuel	1,208.76	7,462.23
63S Fuel	720.67	4,055.23
Total Fuel	4,627.24	27,697.61
Insurance		
Aircraft Policy	1,585.83	9,515.00
Total Insurance	1,585.83	9,515.00
Licenses and Permits		
9MA Reg and Lic	0.00	5.00
Total Licenses and Permits	0.00	5.00
Postage and Delivery Rent	24.50	50.94
N80117	256.15	1,536.90
N2388L	256.15	1,536.90
N759MA	256.15	1,536.90
N5163S	256.15	1,536.90
Office Rent	168.12	1,008.72
Total Rent	1,192.72	7,156.32
Repairs & Maintenance		
Tires and tubes	0.00	1,364.00
117 Maintenance	0.00	9,863.69
9MA Maintenance	1,323.30	3,973.00
Aircraft oil	0.00	1,091.52
88L Maintenance	892.14	5,710.42
Maintenance Supplies	0.00	203.10

Valley Fliers Profit & Loss YTD Comparison June 2019

	Jun 19	Jan - Jun 19
63S Maintenance	787.33	14,013.76
Equipment Repairs	0.00	375.00
Total Repairs & Maintenance	3,002.77	36,594.49
Taxes State	0.00	218.48
Total Taxes	0.00	218.48
Total Expense	13,830.60	102,455.11
Net Ordinary Income	3,273.00	-3,080.37
Other Income/Expense Other Income Interest Income	0.00	3.72
Total Other Income	0.00	3.72
Net Other Income	0.00	3.72
Net Income	3,273.00	-3,076.65

Valley Fliers Balance Sheet As of June 30, 2019

	Jun 30, 19	Jun 30, 18
ASSETS		
Current Assets		
Checking/Savings		
Escrow savings account	39,721.79	39,717.80
Checking - Columbia State Bank	54,817.43	16,270.70
Total Checking/Savings	94,539.22	55,988.50
Accounts Receivable		
Accounts Receivable	17,204.74	22,713.11
Total Accounts Receivable	17,204.74	22,713.11
Other Current Assets		
Deposits - Fuel Purchases	0.00	7,500.00
Undeposited Funds	6,606.90	24,986.78
Total Other Current Assets	6,606.90	32,486.78
Total Current Assets	118,350.86	111,188.39
Fixed Assets		
N-80117 Accumulated Deprec	-32,618.10	-20,969.76
N-80117 Cessna 172M	115,879.95	110,451.95
N-759MA Accumulated Deprec.	-40,629.62	-33,405.44
N-759MA Cessna C-182Q	106,434.08	98,946.08
Operating Equipment	17,525.58	17,525.58
Accumulated Depreciation	-15,043.56	-13,045.26
N-2388L Cessna 172	152,672.29	147,244.29
N-2388L Accumulated Deprec.	-106,579.01	-97,908.53
N-5163S Piper PA-28-180F	152,919.94	147,491.94
N-5163S Accumulated Deprec.	-111,462.69	-103,687.65
Total Fixed Assets	239,098.86	252,643.20
TOTAL ASSETS	357,449.72	363,831.59
LIABILITIES & EQUITY Liabilities		
Current Liabilities		
Accounts Payable		
Accounts Payable	-1,339.90	2,218.67
Total Accounts Payable	-1,339.90	2,218.67
Other Current Liabilities		
Membership Equity Shares Traded Sales Tax Payable	0.00	6,000.00
Sales Tax Paid - Maintenance	-1,802.10	-823.76
Taxes Paid - Fuel	-1,169.88	-1,378.08
Sales Tax Payable - Other	5,269.08	2,119.38
Total Sales Tax Payable	2,297.10	-82.46
Total Other Current Liabilities	2,297.10	5,917.54
Total Current Liabilities	957.20	8,136.21
Total Liabilities	957.20	8,136.21
Equity		_
Member Shares - Current Price	130,000.00	120,000.00
Retained Earnings	229,569.17	217,959.06
Net Income	-3,076.65	17,736.32
Total Equity	356,492.52	355,695.38
TOTAL LIABILITIES & EQUITY	357,449.72	363,831.59
		550,001.09

Valley Fliers Statement of Cash Flows

June 2019

	Jun 19
OPERATING ACTIVITIES	
Net Income	3,273.00
Adjustments to reconcile Net Income	,
to net cash provided by operations:	
Accounts Receivable	3,287.03
Accounts Payable	-18,856.31
Sales Tax Payable	1,710.37
Sales Tax Payable:Sales Tax Paid - Maintenance	-300.83
Sales Tax Payable: Taxes Paid - Fuel	-423.29
Net cash provided by Operating Activities	-11,310.03
INVESTING ACTIVITIES	
N-80117 Accumulated Deprec	997.83
N-759MA Accumulated Deprec.	620.74
Accumulated Depreciation	78.38
N-2388L Accumulated Deprec.	700.35
N-5163S Accumulated Deprec.	670.72
Net cash provided by Investing Activities	3,068.02
Net cash increase for period	-8,242.01
Cash at beginning of period	109,388.13
Cash at end of period	101,146.12

Valley Fliers Profit & Loss YTD Comparison May 2019

	May 19	Jan - May 19
Ordinary Income/Expense		
Income		
Sales N-80117 Flight Time N-759MA Flight Time Aircraft Hull Replacement Fund	3,031.08 1,797.21 0.00	16,256.88 13,368.72 1,818.20
Fees Membership Monthly Dues N-2388L Flight Time N-5163S Flight Time	1,792.92 4,425.00 2,452.20 611.31	10,643.75 22,125.00 11,489.16 6,569.43
Total Sales	14,109.72	82,271.14
Total Income	14,109.72	82,271.14
Gross Profit	14,109.72	82,271.14
Expense		
Re-Registration Depreciation Expense Meeting Expenses	0.00 3,068.02 0.00	260.00 15,340.10 710.81
G&A Mail Services and Supplies Office Supplies	0.00 0.00	144.25 4.62
Information Technology	91.99	459.95
Total G&A	91.99	608.82
Dues and Subscriptions Data 117	0.00	450.00
Data 9MA	0.00	450.00
Total Dues and Subscriptions	0.00	900.00
Fuel 117 Fuel 9MA Fuel	1,170.28	6,184.73
88L Fuel 63S Fuel	834.35 1,286.40 462.07	7,297.61 6,253.47 3,334.56
Total Fuel	3,753.10	23,070.37
Insurance Aircraft Policy	1,585.84	7,929.17
Total Insurance	1,585.84	7,929.17
Licenses and Permits 9MA Reg and Lic	0.00	5.00
Total Licenses and Permits	0.00	5.00
Postage and Delivery Rent	0.00	26.44
N80117	256.15	1,280.75
N2388L N759MA	256.15 256.15	1,280.75 1,280.75
N5163S	256.15	1,280.75
Office Rent	168.12	840.60
Total Rent	1,192.72	5,963.60
Repairs & Maintenance		
Tires and tubes	0.00	1,364.00
117 Maintenance	1,196.44	9,863.69
9MA Maintenance	340.00	2,649.70
Aircraft oil	1,091.52	1,091.52
88L Maintenance	873.20	4,818.28
Maintenance Supplies	0.00	203.10

Valley Fliers Profit & Loss YTD Comparison May 2019

	May 19	Jan - May 19
63S Maintenance	12,641.37	13,226.43
Equipment Repairs	0.00	375.00
Total Repairs & Maintenance	16,142.53	33,591.72
Taxes State	0.00	218.48
Total Taxes	0.00	218.48
Total Expense	25,834.20	88,624.51
Net Ordinary Income	-11,724.48	-6,353.37
Other Income/Expense Other Income Interest Income	0.00	3.72
Total Other Income	0.00	3.72
Net Other Income	0.00	3.72
Net Income	-11,724.48	-6,349.65

Tacometer Readings

(add 3,452.3)

	C-182		C-172		C-172		PA-28	
Date	N759MA	Hours	N2388L	Hours	N80117	Hours	N5163S	Hours
7/11/18	4,290.8	8.6	4,125.4	0.0	4,294.4	15.4	2,577.6	4.6
7/21/18	4,314.1	23.3	4,155.8	30.4	4,308.7	14.3	2,588.2	10.6
7/27/18	4,319.7	5.6	4,157.7	1.9	4,313.9	5.2	2,593.1	4.9
8/2/18	4,319.7	5.6	4,157.7	1.9	4,313.9	5.2	2,596.7	3.6
8/7/18	4,356.4	36.7	4,173.7	16.0	4,333.6	19.7	2,599.1	2.4
8/15/18	4,356.4	0.0	4,178.5	4.8	4,333.6	0.0	2,599.1	0.0
8/18/18	4,363.6	7.2	4,180.9	2.4	4,343.2	9.6	2,607.2	8.1
8/26/18	4,363.6	0.0	4,180.9	0.0	4,352.3	9.1	2,607.2	0.0
9/6/18	4,375.1	11.4	4,204.7	23.8	4,368.9	16.6	2,619.5	12.3
9/18/18	4,385.9	10.8	4,208.6	3.9	4,373.9	5.0	2,619.5	0.0
9/26/18	4,389.4	3.5	4,208.6	0.0	4,386.0	12.1	2,622.5	3.0
10/10/18	4,404.9	15.6	4,224.6	16.0	4,400.7	14.7	2,627.5	5.0
10/16/18	4,404.9	0.0	4,224.6	0.0	4,413.6	12.9	2,627.5	0.0
11/13/18	4,408.0	3.1	4,256.6	32.0	4,441.0	27.4	2,639.4	11.9
11/13/18	4,408.0	0.0	4,256.6	0.0	4,441.0	0.0	2,649.6	10.2
12/12/18	4,417.6	9.6	4,280.8	24.2	4,458.2	17.2	2,654.9	5.3
12/21/18	4,417.6	0.0	4,282.0	1.2	4,468.8	10.6	2,654.9	5.3
1/10/19	4,425.7	8.1	4,302.4	20.4	4,495.6	26.8	2,666.7	11.8
1/20/19	4,431.3	5.6	4,308.7	6.3	4,509.6	14.0	2,680.8	14.1
2/21/19	4,436.7	5.4	4,329.9	21.2	4,531.8	22.2	2,688.4	21.7
3/2/19	4,436.7	5.4	4,329.9	0.0	4,531.8	22.2	2,692.6	4.2
3/12/19	4,441.9	5.2	4,357.9	28.0	4,559.8	28.0	2,699.5	6.9
3/26/19	4,451.6	9.7	4,357.9	28.0	4,572.8	13.0	2,699.5	6.9
4/10/19	4,451.6	9.7	4,373.1	15.2	4,591.1	18.3	2,717.5	18.0
4/18/19	4,519.7	68.1	4,375.9	2.8	4,605.4	14.3	2,717.5	
5/6/19	4,541.8	22.1	4,397.3	21.4	4,624.4	19.0	2,728.7	11.2
5/26/19	4,550.5	8.7	4,405.5	8.2	4,637.7	13.3	2,728.7	0.0
6/27/19	4,568.5	18.0	4,431.2	25.7	4,671.6	15.6	2,741.0	12.3
7/10/19	4,594.1	25.6	4,447.8	16.6	4,683.2	11.6	2,755.4	14.4

Valley Fliers Aircraft Maintenance Summary

Total Airframe Hours:	4,594	4,448	4,683	6,208
Aircraft	N759MA	N2388L	N80117	N5163S
Next Oil Change (50 hrs)	24.4	33.4	38.4	23.3
Hours Before TBO (2,000 hrs)	(781.3)	(308.4)	1,253.7	614.4
Hours Since Top Overhaul	2,139.0	763.3	746.3	385.5
Prop Hours (Since OH)	2,237.3	2,308.4	746.3	1,385.6
Next Annual Inspection Date	11/30/19	12/31/19	3/1/20	5/30/20
Hours to Next 250 hr Inspection	63.6	84.2	85.4	223.3
Magneto OH Due (Rec 500 hrs)	17.8	334.2	348.6	68.6
Vacuum Pump - Rec 1000 hrs	147.7	236.7	397.6	352.8
Pitot-Static/Altimeter Insp Due	10/31/20	10/31/20	11/30/20	11/30/20
Transponder Inspection Due	10/31/20	10/31/20	11/30/20	11/30/20
ELT Battery Due (5yrs)	4/30/21	1/31/22	11/30/21	4/30/21
ELT Registration Expires (2yrs)	2/18/20	2/18/20	2/18/20	2/18/20
Fin & Rudder AD Due (1,000 hrs)	813.6			
Fuel Cap Placard AD Due (Annl)	11/30/19			
Seat Tracks AD & Seats (100 hrs)	25.6		41.2	
Rear Seat AD Due (Annl Insp)				Annual
Induction Paper Filter AD (500 hrs)		177.60		
Bendix Ignition AD Due(2000 hrs)	1,637.6		1,397.6	
Fuel Inj. Insp. AD Due (100 hrs)		83.40		
FAA Reg Exp (App 3-5 mo prior	7/31/19	1/31/21	11/30/20	1/31/21
Carbon Monoxide Indicator Due	11/17/19	7/19/19	11/17/19	11/17/19
Oil Hoses Replaced at TAC				2,409.0

N759MA

Seat Rail AD R&R repaired KX-155 NavCom Repl. Shimmi dampner retaining pin Oil Ch L/H hand rest triim fixed

N5163S

Annual Insp Repl.Trim indicator and Flp. hdle. Cover Inst wing inspection panels Repl. Trim cable and pulleys

N80117

Fixed Landing Light
Repl Few Cowl Mounts
O/H-ed Turn coordinator
Compl. W. Seat and track AD
Exaust stack has holes in it

Date of Report: 7/10/2019

N2388L

Replace Navlights switch
Oil Change (2 times)
Repalced Rudder springs
Fixed (found) fuel leak.
Repl. PTT switch pilot side
Cowl mount repair (one pc.)
Repaired door panel trim
L/H fuel ind. Still intermittent.

- 1- *CABIN STEP CRACKED Repaired/welded
- 2- *TRIM CABLE BROKEN Replaced
- 3- *FAR 91.207(d) ELT INSPECTION Performed
- 4- *AD75-24-02 REAR SEAT ATTACH Performed
- 5- *AVIONICS SWITCH PLACARD MISSING
- 6- CORROSION ON BELLY AT SKIN LAPS MONITOR
- 7- *CENTRAL VACUUM FILTER Replaced
- 8- *AIR FILTER ELEMENT Replaced
- 9- MAGNETOS 500 HR INSPECTION DUE IN 95.2 HOURS
- 10-*THROTTLE CONTROL ARM PIN WEARING MONITOR
- 11-*BELLY SKIN STIFFENER CRACKED POOR REPAIRS ON TWO OTHER STIFFENERS Repaired
- 12-*SEVERAL CABLE PULLEYS WORN Replaced
- 13- AFT SKIN REINFORCEMENT PANEL FOR CABIN ENTRY SKIN CRACKING MONITOR
- 14-*STABILATOR HINGE MOUNT BOLTS A LITTLE LOOSE TIGHTENED
- 15-*MAIN GEAR TIRES WORN Replaced
- 16- BRAKE DISCS WEARING Monitor (along w calipers)
- 17- PILOT SEAT ARTICULATING LINKAGE WEARING Monitor
- 18- TOP COWL- OIL DOOR HINGE WORN Monitor
- 19-*VACUUM PUMP VANE OK on INSPECTION
- 20-*#1` CYLINDER INTAKE GASKET STARTING TO LEAK Replaced
- 21-*MAGNETO TIMING A LITTLE OFF RESET TO 25 DEG.
- 22-*STABILATOR TRIM BARREL AT MAX WEAR MONITOR
- 23- INSTALL WHEEL PANTS AND UPDATE WEIGHT AND BALANCE
- 24- WINDSHIELD SCRATCHED
- 25-* LOOSE RIVETS IN RIGHT WING SKIN PATCH- REPLACED
- 26- LIST SERVICE BULLETINS TO BE COMPLIED WITH AND/OR CHECKED FOR COMPLIANCE: 327, 337, 350, 355, 356, 357A, 789B, 836A, 856, 886, 896, 965, 977, 1131A, 1197E, 1242, 1244C, 1245A, 1251, 1255, 1304, 1309
- 27-*SB977 & SB1244C Performed
- SB1006 (RE-OCCURRING) DUE THIS YEAR
- SB1251 WILL BE DONE WITH DISCREPANCY #22
- NOTE- EXCELLENT COMPRESSIONS AND ALL FUEL AND OIL SCREENS AND FILTERS CLEAR.

Inspection panels installed Awaiting paint.

SB 1069 Flight control cable corrosion- OK

SB 1313A trim pulley bracket- **OK**

AD 75-24-02- OK

Vacuum filters - Replaced

Stabilator hinge mount bolts lose - Tightened

Lt and Rt MLG tires and tubes - Replaced

Loose rivets in left lower inboard wing patch (skin was cracked) - Replaced

Possible fuel seepage from a rivet on left wing tank - Monitor

Opened up the front cabin & inspected cables and pulleys for peace of mind - Cables OK