# Beechcraft Baron 58 Official Unofficial Owner Survey



Information Compiled May 2016

Survey Conducted by Zack Sicher zsicher@gmail.com

## I. Introduction

A survey was completed May 2016 by members of the Beechcraft Owners and Pilots Group known as Beechtalk (<a href="www.beechtalk.com">www.beechtalk.com</a>). While this survey is not affiliated with Beechtalk, the responses by its members were vital and greatly appreciated. Fifty Baron 58 owners graciously submitted anonymous answers to the following twenty-two survey questions:

- 1. What model Baron do you own or operate?
- 2. What year did you purchase your aircraft?
- 3. In what year was your plane manufactured?
- 4. What is the approximate total time on the airframe?
- 5. How many hours per year do you typically fly?
- 6. Do you typically run your engine lean of peak EGT or rich of peak EGT in cruise?
- 7. What is the typical fuel burin in GPH during cruise flight?
- 8. What is your average true airspeed in cruise flight?
- 9. What is your typical cruise altitude for normal flights?
- 10. What distance is your typical flight segment?
- 11. What is the average cost of an annual inspection?
- 12. Not counting the annual inspection, how much do you spend on maintenance?
- 13. Do you perform any of your own maintenance?
- 14. What was the purchase price of your Baron?
- 15. How much is your annual insurance premium?
- 16. How much is your monthly hangar rent?
- 17. Do you budget engine and prop overhaul costs?
- 18. What is your current engine time?
- 19. DO you have ice protection?
- 20. Do you meet the 2020 ADSB mandate?
- 21. What do you feel your Baron is worth in current condition?
- 22. Approximately how much have you invested in aircraft improvements since purchase?

While this survey was not intended to be statistically perfect or encompass all potential ownership questions, it certainly can be used to inform potential buyers or as a comparison for existing owners.

# II. Survey Notes

#### **B58 Differences**

The Baron 58 survey was unique compared to the Baron 55 and Baron 58P due to the changes over the years and how each effect the 58 market. To keep this survey as simple as possible, on questions where these differences are impactful, the Baron 58 was broken down by pre 1984, 1984-2004 and G58. In some cases, these differences do not effect survey data and therefore, they were analyzed as one plane.

#### **Fuel Burn**

Owners were asked if they fly their plane lean of peak EGT (LOP) or rich of peak EGT (ROP). For simplicity sake, all fuel burn data was not separated based on the type of fuel management style used. The averages used to calculate operating costs consist of both LOP and ROP fuel numbers. Those who operate ROP will see slightly higher fuel costs then shown and those who operate LOP will see lower fuel costs.

## **Maintenance Costs**

A portion of owners perform some measure of maintenance on their plane. This ranged from simply completing oil changes to Owner/A&P's performing full annuals on their aircraft. Again, to keep this survey and the analysis simple, maintenance cost averages were not adjusted by the amount of owner completed service performed. Those who perform no owner maintenance will see slightly elevated costs while those who do extensive work on their plane will see reduced costs. Since there were limited responses consisting of individuals doing 100% of their own maintenance, this data should still be accurate.

# **Hanger Costs**

Some responses included costs that fell outside of the normal data set. These include aircraft owners who also own a hanger or owners that do not pay for hanger usage. To preserve the real average, these responses were removed.

#### **Insurance Costs**

As noted above, the market value of the 58 Baron varies between all three variations. Because a large component of insurance is related to aircraft value, there was naturally a swing in premium price specifically between the pre 84 and G58. For the purpose of this exercise, the average premium cost was used across all three variations. Because only five G58 owners participated, the average premium cost is slanted significantly towards the earlier models.

# **Additional Operating Costs**

There are other operating costs not included in this general survey, some of which may significantly increase overall costs but will vary greatly by owner. Examples of these costs include aircraft financing and taxes.

# III. Operating Costs

Below table outlines typical operating costs based on the results of the survey data.

# Baron 58 Operating Costs

Survey	Cost to Fly 50 Hrs	Cost to Fly 100 Hrs	Cost to Fly 150 Hrs	
Data:	per Year	per Year	per Year	

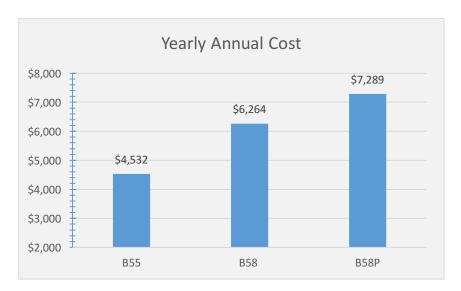
Hrs/Year	101	Variable Costs:		Variable Costs:		Variable Costs:	
Fuel Burn (GPH)*	27.1	Fuel***	\$6,306	Fuel***	\$12,612	Fuel***	\$18,918
Percent Who Run LOP	60%	Non-Annual Mx	\$3,490	Non-Annual Mx	\$3,490	Non-Annual Mx	\$3,490
Annual Inspection Cost	\$6,264	Total Variable Costs:	\$9,796	Total Variable Costs:	\$16,102	Total Variable Costs:	\$22,407
% Who Do Own Mx	38%						
% of Maintenance Performed	41%	Fixed Costs:		Fixed Costs:		Fixed Costs:	
Other than Annual Mx Cost	\$3,490	Annual Inspection	\$6,264	Annual Inspection	\$6,264	Annual Inspection	\$6,264
Annual Insurance Premium	\$4,781	Insurance	\$4,781	Insurance	\$4,781	Insurance	\$4,781
Monthly Hanger Fee**	\$386	Hanger Fee	\$4,627	Hanger Fee	\$4,627	Hanger Fee	\$4,627
		Total Fixed Costs:	\$15,672	Total Fixed Costs:	\$15,672	Total Fixed Costs:	\$15,672
* Includes both LOP and ROP operations							
** Owned Hanger Data Removed		Total per Year w/o OH Reserves	\$25,468	Total per Year w/o OH Reserves	\$31,773	Total per Year w/o OH Reserves	\$38,079
***US National Ave 5/1/16 Air Nav:	\$4.65	Total per Year w/ OH Reserves	\$28,643	Total per Year w/ OH Reserves	\$38,124	Total per Year w/ OH Reserves	\$47,605
Typical Engine and Prop OH Cost (RAM IO-520-CB)	\$53,980						
ТВО	1700	Total Cost per Hour w/o Reserves	\$509	Total Cost per Hour w/o Reserves	\$318	Total Cost per Hour w/o Reserves	\$254
OH Cost Per Hour Total	\$63.51	Total Cost per Hour w/ Reserves	\$573	Total Cost per Hour w/ Reserves	\$381	Total Cost per Hour w/ Reserves	\$317

# IV. Model Comparisons

The same survey was performed across all Baron models concurrently. Below is data comparing findings across the 58, 58P and all 55 models.

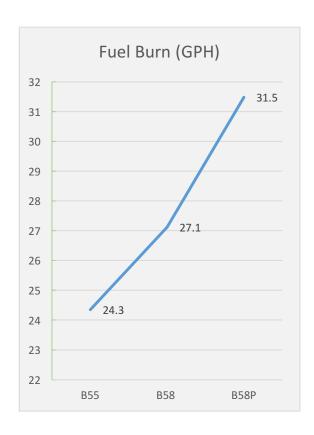


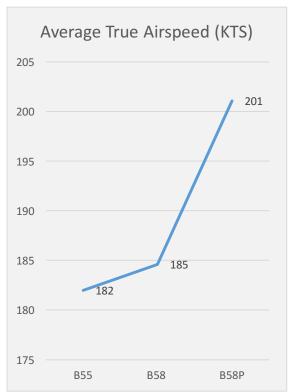


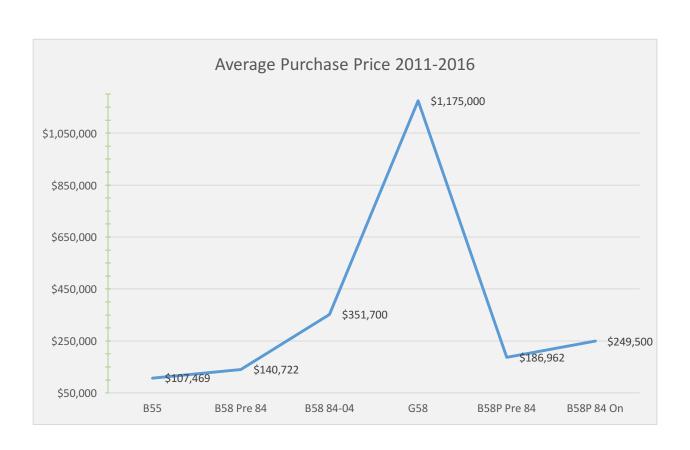












## V. Conclusion

The goal of this comprehensive survey was to gather relevant real world data and compile in a way that may be beneficial to current Baron owners as well as individuals who are contemplating entering into Baron ownership. While the overall sample size is very small compared to the actual number of Baron owners worldwide, the data enclosed in this report should be accurate overall. It is a fair contention to say that owners who tend to actively participate in organized pilot groups, such as Beechtalk, tend to be more active in aircraft ownership. Therefore, one could assume those that participated in this survey have a better understanding of their individual aircraft data and may choose to maintain and upgrade their plane at a higher standard than the general ownership group. For this reason, the averages in this survey may reflect this style of ownership and consequently may be higher. Regardless, your costs or potential costs will vary depending on age, condition and catch up maintenance unique to that individual aircraft.

# VI. Survey Data Supplement

Baron 58

What model Baron do you own or operate?		
Answer Options	Response Percent	Response Count
58	100.0%	50
58P	0.0%	0
55 (all models)	0.0%	0
	answered question	50
	skipped question	0

2. What year did you purchase?	
Answer Options	Response Count
	50
answered question	50
skipped question	0

Number	Response Date	Response Text
	1 May 24, 2016 9:54 PM	2011
	2 May 24, 2016 7:42 PM	2014
	3 May 23, 2016 1:35 AM	2015
	4 May 22, 2016 7:23 PM	2013
	5 May 20, 2016 5:57 AM	2012
	6 May 20, 2016 2:26 AM	1981
	7 May 19, 2016 3:18 AM	2014
	8 May 19, 2016 2:46 AM	2014
	9 May 19, 2016 1:44 AM	2000
1	0 May 19, 2016 1:13 AM	2013
1	1 May 18, 2016 10:00 PM	2010

12	May 18, 2016 7:08 PM	2008
13	May 18, 2016 4:45 PM	2012
14	May 18, 2016 11:59 AM	2014
15	May 18, 2016 11:23 AM	2007
16	May 18, 2016 4:15 AM	1991
17	May 18, 2016 2:40 AM	1981
18	May 18, 2016 2:12 AM	2016
19	May 18, 2016 1:12 AM	2014
20	May 18, 2016 12:09 AM	2008
21	May 17, 2016 11:21 PM	2016
22	May 17, 2016 9:18 PM	2010
23	May 17, 2016 6:57 PM	1987
24	May 17, 2016 5:37 PM	2015
25	May 17, 2016 5:23 PM	2008
26	May 17, 2016 4:47 PM	2005
27	May 17, 2016 3:40 PM	1999
28	May 17, 2016 8:58 AM	2011
29	May 17, 2016 1:41 AM	2014
30	May 17, 2016 1:35 AM	2004
31	May 17, 2016 1:30 AM	2016
32	May 17, 2016 1:24 AM	2016
33	May 17, 2016 1:19 AM	2006
34	May 17, 2016 12:56 AM	2014
35	May 17, 2016 12:38 AM	2013
36	May 17, 2016 12:32 AM	2008
37	May 16, 2016 11:13 PM	2010
38	May 16, 2016 10:01 PM	2015
39	May 16, 2016 9:34 PM	2012
40	May 16, 2016 9:17 PM	2012
41	May 16, 2016 8:46 PM	2013
42	May 16, 2016 7:53 PM	2012
43	May 16, 2016 7:52 PM	2013
44	May 16, 2016 7:19 PM	2011
45	May 16, 2016 7:03 PM	2014
46	May 16, 2016 6:25 PM	2013
47	May 16, 2016 5:46 PM	2013
48	May 16, 2016 5:09 PM	2006
49	May 16, 2016 4:55 PM	1995
50	May 16, 2016 4:50 PM	2015

3. In what year was it manufactured? (Format: 01/01/XXXX)			
Answer Options	Response Percent	Response Count	
Date (Format: 01/01/XXXX)	100.0%	48	
	answered question	48	
	skipped question	2	

Date (Format: 01/01/XXXX)	Year	Pre 1984	1984-2004	G58
5/5/91	1991		1	
1/1/78	1978	1		
2/28/72	1972	1		
1/1/85	1985		1	
1/1/82	1982	1		
Unknown				
12/1/77	1977	1		
1/1/87	1987		1	
11/1/72	1972	1		
1/1/90	1990		1	
5/15/75	1975	1		
4/18/06	2006			1
12/1/70	1970	1		
2/1/14	2014			1
1/1/01	2001		1	
6/15/78	1978	1		
Unknown				
1/1/74	1974	1		
1/1/83	1983	1		
6/15/13	2013			1
3/29/74	1974	1		
10/2/74	1974	1		
1/2/77	1977	1		
1/1/91	1991		1	
1/1/80	1980	1		
10/1/90	1990		1	
1/1/81	1981	1		
1/1/77	1977	1		
1/1/97	1997		1	
11/30/79	1979	1		
3/17/16	2016			1
1/1/94	1994		1	
1/1/01	2001		1	
1/1/76	1976	1		
1/1/76	1976	1		
6/1/98	1998		1	
1/1/92	1992		1	
1/1/79	1979	1		
1/1/89	1989		1	
4/6/79	1979	1		
12/12/12	2012			1
1/1/97	1997		1	
12/15/81	1981	1	·	
1/1/73	1973	1		
1/1/75	1975	1		
12/1/99	1999	·	1	
1/24/70	1970	1		
1/2-1/10	1070			

1/1/75	1975	1		
1/1/76	1976	1		
1/1/81	1981	1		
		28	15	5
	1986	1977	1993	2012

4. What is the aprx total time on airframe?	
Answer Options	Response Count
	50
answered question	50
skipped question	0

Number	Response Date	Response Text
	1 May 24, 2016 9:54 PM	<b>1</b> 2800
	2 May 24, 2016 7:42 PM	<b>l</b> 6500
	3 May 23, 2016 1:35 AM	l 11343
	4 May 22, 2016 7:23 PM	<b>I</b> 3500
	5 May 20, 2016 5:57 AM	<b>I</b> 3700
	6 May 20, 2016 2:26 AM	<b>I</b> 5400
	7 May 19, 2016 3:18 AM	<b>4</b> 500
	8 May 19, 2016 2:46 AM	4000
	9 May 19, 2016 1:44 AM	7000
1	0 May 19, 2016 1:13 AM	l 1800
1	1 May 18, 2016 10:00 PM	9000
1	2 May 18, 2016 7:08 PM	I 1540
1	3 May 18, 2016 4:45 PM	5000
1	4 May 18, 2016 11:59 AM	300
1	5 May 18, 2016 11:23 AM	l 1474
1	6 May 18, 2016 4:15 AM	<b>l</b> 4800
1	7 May 18, 2016 2:40 AM	5000
1	8 May 18, 2016 2:12 AM	<b>I</b> 8500
1	9 May 18, 2016 1:12 AM	7500
2	0 May 18, 2016 12:09 AM	220
2	1 May 17, 2016 11:21 PM	<b>7200</b>
2	2 May 17, 2016 9:18 PM	<b>I</b> 3400
2	3 May 17, 2016 6:57 PM	2000
2	4 May 17, 2016 5:37 PM	<b>I</b> 3700
2	5 May 17, 2016 5:23 PM	5000
2	6 May 17, 2016 4:47 PM	2200
2	7 May 17, 2016 3:40 PM	<b>l</b> 4200
2	8 May 17, 2016 8:58 AM	5000
2	9 May 17, 2016 1:41 AM	<b>1</b> 2600
3	0 May 17, 2016 1:35 AM	3400
3	1 May 17, 2016 1:30 AM	23
3	2 May 17, 2016 1:24 AM	3000
3	3 May 17, 2016 1:19 AM	l 1375
3	4 May 17, 2016 12:56 AM	<b>l</b> 6700
3	5 May 17, 2016 12:38 AM	<b>I</b> 5700
3	6 May 17, 2016 12:32 AM	2060
3	7 May 16, 2016 11:13 PM	<b>I</b> 3400
3	8 May 16, 2016 10:01 PM	<b>I</b> 4500
	9 May 16, 2016 9:34 PM	
4	0 May 16, 2016 9:17 PM	2900

41	May 16, 2016 8:46 PM	800
42	May 16, 2016 7:53 PM	3400
43	May 16, 2016 7:52 PM	3435
44	May 16, 2016 7:19 PM	5500
45	May 16, 2016 7:03 PM	7000
46	May 16, 2016 6:25 PM	2000
47	May 16, 2016 5:46 PM	6000
48	May 16, 2016 5:09 PM	3500
49	May 16, 2016 4:55 PM	6500
50	May 16, 2016 4:50 PM	2800

5. How many hours per year do you typically fly?				
Answer Options	Response Percent	Response Count		
0-50	4.0%	2		
51-100	34.0%	17	76	
101-150	36.0%	18	126	
151-200	12.0%	6		
200+	14.0%	7		
	answered question	50		
	skipped question	0		
Average	101			

6. Do you typically run your engine lean of peak EGT (LOP) or rich-of-peak EGT (ROP) in cruise flight?			
Answer Options	Response Percent	Response Count	
LOP	60.0%	30	
ROP	40.0%	20	
	answered question	50	
	skipped question	0	

7. What is the typical fuel burn in GPH during cruise flight?		
Answer Options	Response	
	Count	
	50	
answered question	50	
skipped question	0	

Number		Response Date	Response Text
	1	May 24, 2016 9:54 PM	27
	2	May 24, 2016 7:42 PM	24
	3	May 23, 2016 1:35 AM	28
	4	May 22, 2016 7:23 PM	23
	5	May 20, 2016 5:57 AM	34
	6	May 20, 2016 2:26 AM	24
	7	May 19, 2016 3:18 AM	19
	8	May 19, 2016 2:46 AM	34
	9	May 19, 2016 1:44 AM	14
	10	May 19, 2016 1:13 AM	28
	11	May 18, 2016 10:00 PM	23
	12	May 18, 2016 7:08 PM	29
	13	May 18, 2016 4:45 PM	25
	14	May 18, 2016 11:59 AM	28
	15	May 18, 2016 11:23 AM	35

16	May 18, 2016 4:15 AM	28
17	May 18, 2016 2:40 AM	34
18	May 18, 2016 2:12 AM	24
19	May 18, 2016 1:12 AM	35
20	May 18, 2016 12:09 AM	34
21	May 17, 2016 11:21 PM	24
22	May 17, 2016 9:18 PM	22
23	May 17, 2016 6:57 PM	26
24	May 17, 2016 5:37 PM	25
25	May 17, 2016 5:23 PM	24
26	May 17, 2016 4:47 PM	29
27	May 17, 2016 3:40 PM	28
28	May 17, 2016 8:58 AM	26
29	May 17, 2016 1:41 AM	34
30	May 17, 2016 1:35 AM	32
31	May 17, 2016 1:30 AM	38
32	May 17, 2016 1:24 AM	30
33	May 17, 2016 1:19 AM	26
34	May 17, 2016 12:56 AM	26
35	May 17, 2016 12:38 AM	24
36	May 17, 2016 12:32 AM	25
37	May 16, 2016 11:13 PM	25
38	May 16, 2016 10:01 PM	22
39	May 16, 2016 9:34 PM	28
40	May 16, 2016 9:17 PM	25
41	May 16, 2016 8:46 PM	30
42	May 16, 2016 7:53 PM	28
43	May 16, 2016 7:52 PM	30
44	May 16, 2016 7:19 PM	26
45	May 16, 2016 7:03 PM	27
46	May 16, 2016 6:25 PM	26
47	May 16, 2016 5:46 PM	28
48	May 16, 2016 5:09 PM	24
49	May 16, 2016 4:55 PM	24
50	May 16, 2016 4:50 PM	25

8. What is your average TAS in cruise flight?	
Answer Options	Response Count
	50
answered question	50
skipped question	0

Number	Response Date	Response Text
•	•	182
2	• •	184
3	• •	185
	· ·	180
Į.		178
		185
-	• •	180
		193
9	• •	190
10		188
1.	• •	175
12		188
13	• •	175
14	• •	190
18		187
16	• •	185
17	• •	185
18	• •	185
19	* *	195
20	• •	195
2.		180
22	· ·	175
23	* *	180
24		188
25	* *	180
26		185
27		186
28	• •	185
29	• •	196
30	• •	190
3.	•	203
32	• •	188
33	• •	180
34	• •	188
35	• •	175
36	· ·	185
37	· ·	187
38		175
39		185
40	-	160
4	· ·	197
42	• •	195
43	•	188
44	· ·	185
45	• •	175
46		180
47	• •	180
48		193
	, , ===================================	. 30

49	May 16, 2016 4:55 PM	170
50	May 16, 2016 4:50 PM	191

9. Which matches your typical cruise altitude for normal flights? (MSL)			
Answer Options	Response Percent	Response Count	
3000-6000	4.0%	2	
6000-9000	44.0%	22	
9000-12,000	50.0%	25	
12,000 15,000	2.0%	1	
15,000 and up	0.0%	0	
	answered question	50	
	skipped question	0	

10. What distance is your typical flight segment? (NM)			
Answer Options	Response Percent	Response Count	
Less than 150	4.0%	2	
150-350	44.0%	22	
300-550	38.0%	19	
500-750	12.0%	6	
750 and Up	2.0%	1	
	answered question	50	
	skipped question	0	

11. What is the cost of an Annual Inspection on your airplane in an average year?		
Answer Options Response Count		
	50	
answered question	50	
skipped question	0	

Response Text	Pre 1984	1984-2004	G58
\$1,200.00		\$1,200.00	
\$7,500.00	\$7,500.00		
\$3,500.00	\$3,500.00		
N/A		N/A	
\$5,000.00	\$5,000.00		
\$5,000.00			
\$2,000.00	\$2,000.00		
\$6,500.00		\$6,500.00	
\$3,500.00	\$3,500.00		
\$6,000.00		\$6,000.00	
N/A	N/A		
\$4,200.00			\$4,200.00
\$7,000.00	\$7,000.00		
\$9,000.00			\$9,000.00

\$6,264	\$5,000.00	\$8,621.43	\$6,940.00
N/A	N/A		
\$1,000.00 N/A	\$1,000.00 N/A		
\$1,500.00 \$1,000.00	\$1,500.00 \$1,000.00		
\$7,000.00 \$2,000.00	\$2,000.00	\$7,000.00	
\$6,000.00 \$7,000.00	φ0,000.00	\$7,000,00	
\$3,500.00	\$3,500.00		
\$10,000.00	\$10,000.00 \$3,500.00		
\$20,000.00	¢10,000,00	\$20,000.00	
\$3,000.00		<b>#00.000.00</b>	\$3,000.00
\$5,000.00	\$5,000.00		¢2,000,00
\$8,000.00	¢E 000 00	\$8,000.00	
\$5,500.00	\$5,500.00	¢8 000 00	
	\$5 E00 00	φ <del>4</del> ,000.00	
\$4,000.00		\$4,000.00	
\$10,000.00	\$3,000.00	\$10,000.00	
\$5,000.00	\$5,000.00		
\$12,000.00	\$12,000.00	Ψ11,000.00	
\$12,000.00		\$12,000.00	
\$12,000.00		\$12,000.00	ψο,σσσ.σσ
\$3,500.00	ψ3,000.00		\$3,500.00
\$5,000.00	\$5,000.00	ψυ,σου.σο	
\$9,000.00	ψ3,000.00	\$9,000.00	
\$5,000.00	\$5,000.00		
\$6,000.00	\$6,000.00	ψ5,000.00	
\$9,000.00	\$ 1,500.00	\$9,000.00	
\$4,500.00	\$4,500.00	ψο,σσσ.σσ	
\$5,000.00	\$3,000.00	\$5,000.00	
\$6,000.00	\$6,000.00		
\$4,000.00	\$4,000.00		
\$5,000.00	\$5,000.00		Ψ10,000.00
\$15,000.00	ψο,οσο.σσ		\$15,000.00
\$6,500.00	\$6,500.00		
\$4,500.00	\$4,500.00		
\$4,000.00	ψο,οσο.σσ		
\$3,500.00	\$3,500.00	Ψ12,000.00	
\$12,000.00		\$12,000.00	

12. Not counting the Annual Inspection, how much do you spend on maintenance in typical year (engine, airframe and avionics)?		
Answer Options Response Count		
	50	
answered question	50	
skipped question	0	

Response Text	Pre 1984	1984-2004	G58
\$250.00		\$250.00	
\$5,000.00	\$5,000.00		
\$3,000.00	\$3,000.00		
\$0.00		\$0.00	
\$2,000.00	\$2,000.00		
\$2,000.00			
\$1,000.00	\$1,000.00		
\$7,500.00		\$7,500.00	
\$4,000.00	\$4,000.00		

IN/A			
N/A	N/A		
\$1,500.00	\$1,500.00		
\$2,000.00	\$2,000.00		
\$2,000.00	\$2,000.00		
\$5,000.00		\$5,000.00	
\$8,000.00	\$8,000.00		
\$2,000.00	\$2,000.00		
\$7,500.00	\$7,500.00		
\$2,000.00		\$2,000.00	
\$6,000.00			\$6,000.00
\$2,000.00	\$2,000.00		
\$2,000.00		\$2,000.00	
\$3,000.00	\$3,000.00		
\$2,000.00		\$2,000.00	
\$4,000.00		\$4,000.00	
\$5,000.00	\$5,000.00		
\$2,500.00	\$2,500.00		
\$2,000.00		\$2,000.00	
\$3,000.00		\$3,000.00	
\$8,000.00			\$8,000.00
\$2,500.00	\$2,500.00		
\$750.00		\$750.00	
\$3,000.00	\$3,000.00		
\$2,000.00	\$2,000.00		
\$3,000.00		\$3,000.00	
\$3,500.00	\$3,500.00		
\$5,000.00		\$5,000.00	
\$3,000.00	\$3,000.00		
\$6,000.00	\$6,000.00		
\$2,500.00	\$2,500.00		
\$0.00			\$0.00
\$2,000.00	\$2,000.00		
\$1,500.00	\$1,500.00		
\$3,000.00			
\$6,000.00	\$6,000.00		
\$3,000.00		\$3,000.00	
\$8,000.00			\$8,000.00
\$4,000.00	\$4,000.00		
\$5,500.00			\$5,500.00
\$2,500.00	\$2,500.00		
\$10,000.00		\$10,000.00	

13. Do you perform any of your own maintenance? If y percentage?	es, what
Answer Options	Response Count
	50
answered question	50
skipped question	0

Response Text	Percentage Owner Work	Pre 1984	1984-2004	G58
No			No	
No		No		
No		No		
Yes	50		Yes	
Yes	20			
No				
No		No		
No			No	
No		No		
No			No	
Yes	99	Yes	110	
No	99	163		No
	FO	Vac		NO
Yes	50	Yes		NI-
No	_		V	No
Yes	5		Yes	
No		No		
Yes	20			
No		No		
No		No		
Yes	10			Yes
Yes	75	Yes		
No		No		
Yes	95	Yes		
No			No	
No		No		
No			No	
No		No		
No		No		
No		NO	No	
	20	Vac	INO	
Yes	20	Yes		NI-
No				No
No	_		No	
Yes	5		Yes	
Yes	25			
Yes	10	Yes		
No			No	
Yes	80		Yes	
Yes	15	Yes		
No			No	
No		No		
No				No
No			No	
No		No		
No		No		
No		No		
Yes	5		Yes	
			165	
Yes	95			
Yes	10			
Yes	95			
No		No		

	41%			
Yes	19	12	5	1
No	31	16	10	4
Percentage	38%	43%	33%	20%

14. What was the purchase price of your Baron?	
Answer Options	Response Count
	48
answered question	48
skipped question	2

Response Text	Pre 1984	1984-2004	G58
\$390,000.00		\$390,000.00	
\$135,000.00	\$135,000.00		
\$55,000.00	\$55,000.00		
\$325,000.00		\$325,000.00	
\$189,000.00	\$189,000.00		
\$215,000.00			
\$150,000.00	\$150,000.00		
\$237,000.00		\$237,000.00	
\$189,000.00	\$189,000.00		
\$285,000.00		\$285,000.00	
\$80,000.00	\$80,000.00		
\$720,000.00			\$720,000.00
\$95,000.00	\$95,000.00		
\$1,100,000.00			\$1,100,000.00
\$500,000.00		\$500,000.00	
\$165,000.00	\$165,000.00		
\$225,000.00			
\$115,000.00	\$115,000.00		
\$235,000.00	\$235,000.00		
\$975,000.00			\$975,000.00
\$170,000.00	\$170,000.00		
\$120,000.00	\$120,000.00		
\$110,000.00	\$110,000.00		
\$385,000.00		\$385,000.00	
\$240,000.00	\$240,000.00		
\$360,000.00		\$360,000.00	
\$239,000.00	\$239,000.00		
\$125,000.00	\$125,000.00		
\$420,000.00		\$420,000.00	
\$200,000.00	\$200,000.00		
N/A			
\$400,000.00		\$400,000.00	
\$630,000.00		\$630,000.00	
\$145,000.00	\$145,000.00		
\$135,000.00	\$135,000.00		
\$372,000.00		\$372,000.00	
\$400,000.00		\$400,000.00	
N/A			
\$350,000.00		\$350,000.00	
\$185,000.00	\$185,000.00		
\$1,250,000.00			\$1,250,000.00
\$275,000.00		\$275,000.00	
\$245,000.00	\$245,000.00		

\$450,000.00 \$75,000.00 \$175,000.00 \$115,000.00 \$175,000.00	\$75,000.00 \$175,000.00 \$115,000.00 \$175,000.00	\$450,000.00	
\$300,625	\$154,296	\$385,267	\$1,011,250

Purchased 2011- 2016	Purchased 2011-2016	Purchased 2011-2016
Pre 1984	1984-2004	G58
\$135,000.00 \$55,000.00	\$390,000.00	
\$189,000.00	\$325,000.00	
\$150,000.00	\$237,000.00	
	\$285,000.00	
\$95,000.00		\$1,100,000.00
\$115,000,00		
\$115,000.00 \$235,000.00		
\$170,000.00		
	\$385,000.00	
\$125,000.00	\$420,000.00	
	\$400,000.00	
\$145,000.00 \$135,000.00		
\$0.00 \$185,000.00	\$350,000.00	
\$245,000.00	\$275,000.00	\$1,250,000.00

\$169,000.00 \$135,000.00	A450 000 00
\$75,000.00	\$450,000.00
\$175,000.00	

\$140,722	\$351,700	\$1,175,000

15. How much is your annual insurance	e premium?	
Answer Options		Response Count
		50
answered question	50	50
skipped question	0	0

Response Text	Pre 1984	1984-2004	G58
\$8,500.00		\$8,500.00	
\$2,747.00	\$2,747.00		
\$2,200.00	\$2,200.00		
\$0.00		\$0.00	
\$3,500.00	\$3,500.00		
\$3,800.00			
\$3,000.00	\$3,000.00		
\$5,300.00		\$5,300.00	
\$4,000.00	\$4,000.00		
\$5,000.00		\$5,000.00	
\$2,500.00	\$2,500.00		
\$4,900.00			\$4,900.00
\$4,000.00	\$4,000.00		
\$12,000.00			\$12,000.00
\$10,000.00		\$10,000.00	
\$2,800.00	\$2,800.00		
\$4,000.00			
\$3,000.00	\$3,000.00		
\$3,500.00	\$3,500.00		
\$7,000.00			\$7,000.00
\$2,700.00	\$2,700.00		
\$2,800.00	\$2,800.00		
\$4,500.00	\$4,500.00		
\$4,500.00		\$4,500.00	
\$3,000.00	\$3,000.00		
\$4,100.00		\$4,100.00	
\$6,000.00	\$6,000.00		
\$3,000.00	\$3,000.00		
\$3,700.00		\$3,700.00	
\$3,400.00	\$3,400.00		
\$12,000.00			\$12,000.00
\$10,000.00		\$10,000.00	
\$8,000.00		\$8,000.00	
\$3,000.00	\$3,000.00		
\$3,000.00	\$3,000.00		
\$6,500.00		\$6,500.00	
\$6,000.00		\$6,000.00	
\$5,000.00	\$5,000.00		
\$2,500.00		\$2,500.00	
\$3,200.00	\$3,200.00		

\$15,000.00			\$15,000.00
\$6,500.00		\$6,500.00	
\$4,500.00	\$4,500.00		
\$3,000.00	\$3,000.00		
\$2,500.00	\$2,500.00		
\$4,500.00		\$4,500.00	
\$2,200.00	\$2,200.00		
\$3,400.00	\$3,400.00		
\$2,700.00	\$2,700.00		
\$6,100.00	\$6,100.00		
\$4,781	\$3,402	\$5,673	\$10,180

16. How much is your monthly hangar rent or tiedown fee?			
Answer Options	Response Percent	Response Count	
Hanger Fee:	98.0%	49	
Tiedown Fee	12.0%	6	
	answered question	50	
	skipped question	0	

Number		Response Date	Hanger Fee:	Tiedown Fee
	1	May 24, 2016 9:54 PM		
	2	May 24, 2016 7:42 PM	\$275.00	
	3	May 23, 2016 1:35 AM	\$300.00	
	4	May 22, 2016 7:23 PM		
	5	May 20, 2016 5:57 AM	\$300.00	
	6	May 20, 2016 2:26 AM	\$350.00	
	7	May 19, 2016 3:18 AM	\$300.00	
	8	May 19, 2016 2:46 AM	\$700.00	
	9	May 19, 2016 1:44 AM	\$255.00	
	10	May 19, 2016 1:13 AM	\$380.00	
	11	May 18, 2016 10:00 PM	\$101.00	
	12	May 18, 2016 7:08 PM		
	13	May 18, 2016 4:45 PM	\$500.00	
	14	May 18, 2016 11:59 AM	\$400.00	
	15	May 18, 2016 11:23 AM	\$500.00	
	16	May 18, 2016 4:15 AM	\$250.00	
	17	May 18, 2016 2:40 AM	\$314.00	
	18	May 18, 2016 2:12 AM	\$280.00	
	19	May 18, 2016 1:12 AM	\$400.00	
	20	May 18, 2016 12:09 AM		
	21	May 17, 2016 11:21 PM	\$550.00	
	22	May 17, 2016 9:18 PM	\$275.00	
	23	May 17, 2016 6:57 PM	\$375.00	
	24	May 17, 2016 5:37 PM	\$300.00	
	25	May 17, 2016 5:23 PM	\$150.00	
	26	May 17, 2016 4:47 PM	\$820.00	
	27	May 17, 2016 3:40 PM	\$300.00	
	28	May 17, 2016 8:58 AM	\$375.00	
	29	May 17, 2016 1:41 AM	\$600.00	
	30	May 17, 2016 1:35 AM	\$450.00	
	31	May 17, 2016 1:30 AM	\$350.00	
	32	May 17, 2016 1:24 AM	\$700.00	
	33	May 17, 2016 1:19 AM	\$100.00	
	34	May 17, 2016 12:56 AM	\$325.00	
	35	May 17, 2016 12:38 AM	\$50.00	
	36	May 17, 2016 12:32 AM	\$450.00	
	37	May 16, 2016 11:13 PM		

38	May 16, 2016 10:01 PM	\$150.00	
39	May 16, 2016 9:34 PM	\$1,000.00	
40	May 16, 2016 9:17 PM	\$275.00	
41	May 16, 2016 8:46 PM		
42	May 16, 2016 7:53 PM	\$500.00	
43	May 16, 2016 7:52 PM	\$165.00	
44	May 16, 2016 7:19 PM	\$250.00	
45	May 16, 2016 7:03 PM	\$400.00	
46	May 16, 2016 6:25 PM	\$1,000.00	
47	May 16, 2016 5:46 PM		\$275.00
48	May 16, 2016 5:09 PM		
49	May 16, 2016 4:55 PM	\$180.00	
50	May 16, 2016 4:50 PM	\$500.00	

\$386 \$275.00 Combined Average 58/58P/55

17. Do you budget engine and prop O/H per hour?		
Answer Options	Response Percent	Response Count
None	82.0%	41
Engine only	4.0%	2
Engine and Prop	14.0%	7
	answered question	50
	skipped question	0

18. Current Engine Time? (Combined average 300Left 800Right= 550)			
Answer Options	Response Percent	Response Count	
0-400 Hours	18.4%	9	
401-800 Hours	14.3%	7	
801-1200 Hours	24.5%	12	
1201-1600 Hours	30.6%	15	
1600 +	12.2%	6	
•	answered question	49	
	skipped question	1	

19. Ice Protection?		
Answer Options	Response Percent	Response Count
None	6.0%	3
Prop Only	14.0%	7
De-Ice	36.0%	18
FIKI	44.0%	22
	answered question	50
	skipped question	0

Response Percent	Response Count
40.8%	20
59.2%	29
answered question	49
skipped question	1
	Percent 40.8% 59.2% answered question

21. What do you feel your Baron is worth in current condition?		
Answer Options	Response Count	
	48	
answered question	48	
skipped question	2	

Response Text	Pre 1984	1984-2004	G58
N/A	FIE 1304	1904-2004	GJ6
\$125,000.00	\$125,000.00		
\$105,000.00	\$105,000.00		
\$300,000.00	Ψ100,000.00	\$300,000.00	
\$200,000.00	\$200,000.00	Ψοσο,σσο.σσ	
\$210,000.00	4200,000.00		
\$180,000.00	\$180,000.00		
\$425,000.00	<b>\$</b> 1.00,000.00	\$425,000.00	
N/A		ψ .20,000.00	
\$325,000.00		\$325,000.00	
\$170,000.00	\$170,000.00	, , , , , , , , , , , , , , , , , , , ,	
\$650,000.00	,		\$650,000.00
\$200,000.00	\$200,000.00		,
\$1,000,000.00			\$1,000,000.00
N/A			
N/A			
\$250,000.00			
\$130,000.00	\$130,000.00		
\$235,000.00	\$235,000.00		
\$1,000,000.00			\$1,000,000.00
\$170,000.00	\$170,000.00		
\$85,000.00	\$85,000.00		
\$70,000.00	\$70,000.00		
\$400,000.00		\$400,000.00	
\$300,000.00	\$300,000.00		
\$360,000.00		\$360,000.00	
\$189,000.00	\$189,000.00		
\$125,000.00	\$125,000.00		
\$380,000.00		\$380,000.00	
\$140,000.00	\$140,000.00		
N/A			
\$400,000.00		\$400,000.00	
\$500,000.00	A.ma	\$500,000.00	
\$170,000.00	\$170,000.00		
\$150,000.00	\$150,000.00	4075 000 00	
\$375,000.00		\$375,000.00	
\$430,000.00		\$430,000.00	
N/A			

\$350,000.00		\$350,000.00	
\$200,000.00	\$200,000.00		
\$850,000.00			\$850,000.00
\$425,000.00		\$425,000.00	
\$250,000.00	\$250,000.00		
\$165,000.00	\$165,000.00		
\$135,000.00	\$135,000.00		
\$405,000.00		\$405,000.00	
\$120,000.00	\$120,000.00		
\$300,000.00	\$300,000.00		
\$140,000.00	\$140,000.00		
\$280,000.00	\$280,000.00		
\$303,841	\$173,360	\$390,385	\$875,000

22. Aprx amount of money "Invested" in aircraft impropurchase?	vements since
Answer Options	Response Count
	43
answered question	43
skipped question	7

Response Text	Pre 1984	1984-2004	G58
\$45,000.00		\$45,000.00	
\$20,000.00	\$20,000.00		
\$20,000.00	\$20,000.00		
\$160,000.00		\$160,000.00	
\$15,000.00	\$15,000.00		
\$3,700.00			
\$15,000.00	\$15,000.00		
\$200,000.00		\$200,000.00	
N/A			
\$35,000.00		\$35,000.00	
\$100,000.00	\$100,000.00		
\$0.00			\$0.00
\$150,000.00	\$150,000.00		
\$0.00			\$0.00
\$30,000.00		\$30,000.00	
\$140,000.00	\$140,000.00		
\$150,000.00			
\$30,000.00	\$30,000.00		
\$0.00	\$0.00		
\$0.00			\$0.00
\$0.00	\$0.00		
\$10,000.00	\$10,000.00		
\$200,000.00	\$200,000.00		
\$30,000.00		\$30,000.00	
\$110,000.00	\$110,000.00		
\$50,000.00		\$50,000.00	
\$50,000.00	\$50,000.00		
\$30,000.00	\$30,000.00		
\$700.00		\$700.00	
\$40,000.00	\$40,000.00		
N/A			
\$20,000.00		\$20,000.00	
\$39,000.00	<b>ADE</b> 622.22	\$39,000.00	
\$25,000.00	\$25,000.00		

\$35,000.00 \$10,000.00 \$75,000.00 N/A \$100,000.00 \$40,000.00 \$0.00 \$200,000.00 \$100,000.00 \$35,000.00 N/A N/A N/A N/A	\$35,000.00 \$40,000.00 \$100,000.00 \$35,000.00 \$30,000.00	\$10,000.00 \$75,000.00 \$100,000.00 \$200,000.00	\$0.00
\$55,795	\$54,318	\$71,050	\$0

# -END