

## **General Aviation Airplane Shipment Report**

### **General Aviation Manufacturers Association**

1400 K Street NW, Suite 801 | Washington, DC 20005 | USA Rue de la Science 14 | Brussels 1040 | Belgium

# 2013 Second Quarter

Airplane Shipments<sup>1, 2, 6</sup> by Type - Manufactured Worldwide

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	166	241	0	0	407
Multi-Engine Piston	<u>16</u>	<u>32</u>	<u>0</u>	<u>0</u>	<u>48</u>
Total Piston Airplanes	182		0	0	455
Single-Engine Turboprops	102	116	0	0	218
Multi-Engine Turboprops	<u>34</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>58</u>
Total Turboprop Airplanes	136	140	0	0	276
Business Jets	<u>129</u>	<u>154</u>	<u>0</u>	<u>0</u>	<u>283</u>
Total Turbine Airplanes	265	294	0	0	559
Grand Total Airplane Shipments	447	567	0	0	1,014
Grand Total Airplane Billings	\$4,695,759,951	\$5,722,749,486	\$0	\$0	\$10,418,509,436

Airplane Shipments<sup>1, 2, 6</sup> by Type - Manufactured in United States<sup>3</sup>

Type	QI	QII	QIII	QIV	Year-To-Date		
Single-Engine Piston	124	208	0	0	332		
Multi-Engine Piston	<u>12</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>36</u>		
Total Piston	136		0	0	368		
Single-Engine Turboprops	88	91	0	0	179		
Multi-Engine Turboprops	<u>34</u>	<u>24</u>	<u>0</u>	<u>0</u>	<u>58</u>		
Total Turboprop Airplanes	122	115	0	0	237		
Business Jets	<u>71</u>	<u>56</u>	0	0	<u>123</u>		
Total Turbine	159	147	0	0	302		
Grand Total	295	379	0	0	670		

Airplane Shipments<sup>1, 2, 6</sup> by Geographic Region of Origin

	QI	QII	QIII	QIV	Year-To-Date
North America	365	456	0	0	821
South America	8	17	0	0	25
Europe	64	83	0	0	147
Rest of World	10	11	0	0	21
Grand Total	447	567	0	0	1,014

Airplane Shipments<sup>1, 2, 6</sup> by Type: Manufactured Worldwide

Make and Model	e Snipments *	QII	QIII	QIV	YTD
	Q(I	QII	QIII	QIV	110
Airbus <sup>7</sup>					
ACJ318	1	0			1
ACJ319	1	0			1
ACJ320	0	0			0
ACJ321	0	1			1
ACJ330	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	2	1	0	0	3
Total Billings <sup>7</sup>	\$151,000,000	\$110,000,000	\$0	\$0	\$261,000,000
Air Tractor					
AT-401B	0	0			0
AT-402A	0	0			0
AT-402B	11	8			19
AT-502A	1	1			2
AT-502A	21	19			40
AT-502B AT-504	0	0			0
	0	-			_
AT-602	4	6			10
AT-802	4	2			6
AT-802A	14	<u>5</u>	_	_	<u>19</u>
Total Units	55	41	0	0	96
Total Billings	\$24,108,208	\$18,575,795	\$0	\$0	\$42,684,003
American Champion Aircraft					
7EC Champ	0	0			0
7ECA Aurora	0	0			0
7GCAA Adventurer	0	0			0
7GCBC Citabria Explorer	1	0			1
8GCBC Scout	1	4			5
8KCAB Super Decathlon	1	5			6
8KCAB Extreme Decathlon		0			1
Total Units	1 1	9	0	0	13
Total Billings	\$703,600	\$1,563,100	\$0	\$0	\$2,266,700
	ψ100,000	ψ1,000,100	Ψ	Ψ	ΨΣ,200,100
Beechcraft Corporation 8		•			40
Bonanza G36	9	9			18
Baron G58	/	12			19
King Air C90Tx	5	5			10
King Air 250	13	7			20
King Air 350i/ER	16	12			28
Hawker 4000	<u>6</u>	<u>0</u>			<u>6</u>
Total Units	56	45	0	0	101
Total Billings	\$368,336,100	\$172,410,800	\$0	\$0	\$540,746,900
Boeing Business Jets <sup>7</sup>					
BBJ	1	1			2
BBJ 2	0	1			1
BBJ 3	0	0			0
B747-8	0	<u>0</u>			0
Total Units		2	0	0	<u>~</u> 3
Total Billings <sup>7</sup>	\$55,000,000	\$120,500,000	\$0		\$175,500,000
	φυυ,υυυ,υυυ	ψ120,300,000	Ψυ	Ψυ	φ113,300,000
Bombardier					
Learjet 40XR / 45XR	1	0			1
Learjet 60XR	2	4			6
Challenger 300	14	16			30
Challenger 605	5	11			16
Global 5000 / 6000	17	14			31
CL850 / 870 / 890	<u>0</u>	<u>0</u>			<u>0</u> <b>84</b>
		4.5	•	0	9.4
Total Units Total Billings	39	45	0	U	07

Airplane Shipments<sup>1, 2, 6</sup> by Type: Manufactured Worldwide

Make and Model	e Snipments '	QII	QIII	QIV	YTD
	- GI	WII	- Calli	OCI V	110
Cessna Aircraft Company 5, 6		_ ا			_
172R Skyhawk	0	0			0
172S Skyhawk SP	16	31			47
182T Skylane	4	7			11
T182T Turbo Skylane	11	15			26
206H Stationair	3	0			3
T206H Turbo Stationair	3	12			15
400 Corvalis TTx	0	1			1
208 Caravan 675	2	1			3
208B Grand Caravan	16	26			42
510 Citation Mustang	2	5			7
525A Citation CJ2+	5	1			6
525B Citation CJ3	2	3			5
525C Citation CJ4	11	4			15
560 Citation XLS+	7	7			14
680 Citation Sovereign	5	0			5
750 Citation X	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	87	113	0	0	200
Total Billings	\$402,766,920	\$270,084,520	\$0	\$0	\$672,851,440
Cirrus Aircraft					
Cirrus SR20	11	14			25
Cirrus SR22	14	27			41
Cirrus SR22T	<u>26</u>	<u>38</u>			64
Total Units	51	79	0	0	130
Total Billings	\$31,161,244	\$50,576,878	\$0	\$0	\$81,738,121
CubCrafters <sup>6</sup>					
CC11-100 Sport Cub S2	0	1			1
CC11-160 Carbon Cub SS	14	14			28
CC18-180 Top Cub	4	3			7
Total Units	18	1 <u>8</u>	0	0	3 <del>6</del>
Total Billings	\$3,609,386	\$2,965,173	\$0	\$0	\$6,574,559
Dassault Falcon Jet <sup>5</sup>	<b>¥</b> 0,000,000	<del>+</del> =,000,110	**	**	40,000
Falcon 900LX	2	3			F
Falcon 2000LX	2	2			3
Falcon 2000S	2	4			4
Falcon 7X	0	1 1			10
Total Units	4 8	<u>15</u> <b>21</b>	0	o	19 <b>29</b>
Total Billings	\$358,600,000	\$1,009,200,000	\$0	\$0	29 \$1,367,800,000
	\$330,0UU,UUU	φ1,009,200,000	\$0	\$0	φ1,30 <i>1</i> ,000,000
Diamond Aircraft 6					_
HK-36	0	0			0
DV20	0	0			0
DA20-C1	3	3			6
DA40 (All)	27	19			46
DA42 (All)	<u>4</u>	<u>8</u>			<u>12</u>
Total Units	34	30	0	0	64
Total Billings	\$12,752,000	\$12,371,600	\$0	\$0	\$25,123,600
Embraer <sup>5</sup>					
Phenom 100	5	11			16
Phenom 300	3	12			15
Legacy 650	4	3			7
Lineage 1000 / E190 Head of State	0	1			1
Shuttles (ERJs and E-Jets)	0	<u>2</u>			<u>2</u> <b>41</b>
		00	•		1 A 1
Total Units	12	29	0	0	41

Airplane Shipments<sup>1, 2, 6</sup> by Type: Manufactured Worldwide

Extra Aircraft	-	e Snipments *	QII	inutactured w		VTD
EA300 FASTAL CT Series	Make and Model	QI	QII	QIII	QIV	YTD
EASON   1						
Total Units		7	8			15
Total Billings		<u>1</u>	<u>0</u>			<u>1</u>
Flight Design GmbH   6		8	8			16
ASTMCT Series	Total Billings	\$4,420,000	\$3,120,000	\$0	\$0	\$7,540,000
ASTMCT Series	Fliaht Desian GmbH <sup>6</sup>					
Total Units	ASTM CT Series	25	26			<u>51</u>
Total Billings				0	0	<u></u> 51
GippsAero Pty Ltd.   5			\$1,878,456	\$0	\$0	\$3,643,900
GAB Airvan Total Units 5 3 0 0 Total Billings \$3,634,800 \$2,180,880 \$0  S0 \$50 \$5,815,680  Gulfstream Aerospace Corp. 5.9 Gulfstream 450 / 550 / 650 25 30 36 0 0 0  Gulfstream 450 / 550 / 650 25 30 36 0 0 0  Gulfstream 450 / 550 / 650  Total Billings \$1,507,900,000 \$1,330,900,000 \$0  Liberty Aerospace XL2 0 0 0 0 0 0 0  Total Units 0 0 0 0 0 0 0 0  Maule Air, Inc. M7-260C 1 1 1 1 0 0 0  Total Billings \$190,978 \$190,978 \$0 \$0  Manule Air, Inc. M20R Ovation M20R Aircraft M20R Ovation M20R Voxtion M20R Ovation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				·		
Total Billings		5	3			8
Total Billings		5	3	0	0	<u>)</u>
Gulfstream Aerospace Corp. 5-9   Gulfstream 450 / 280   4   6   Gulfstream 450 / 580 / 650   25   30   30   0   0   55   50   50   50		\$3 634 800	\$2 180 880		_	\$5.815.680
Gulfstream 450 / 280		ψ3,034,000	Ψ2,100,000	ΨΟ	ΨΟ	ψ3,013,000
Gulfstream 450 / 550 / 650  Total Units  29  36  0  0  51,507,900,000  \$1,830,900,000  \$0  \$0  \$3,338,800,000  Liberty Aerospace  X12  Total Units  0  0  Total Billings  \$0  0  0  0  0  0  0  0  0  0  0  0  0	Guitstream Aerospace Corp.					40
Total Billings \$1,507,900,000 \$1,830,900,000 \$0 \$0 \$3,338,800,00 \$1,830,900,000 \$0 \$0 \$3,338,800,00 \$1,830,900,000 \$0 \$0 \$0 \$3,338,800,00 \$1,830,900,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		4				10
Total Billings				_	_	<u>55</u>
Liberty Aerospace         XL2         0					_	
X12		\$1,507,900,000	\$1,830,900,000	\$0	\$0	\$3,338,800,000
Total Billings						
Total Billings		0				<u>0</u>
Maule Air, Inc.         M.7-260C         1         1         1         0         0         2         2         1         1         1         0         0         3381,95         381,95		1	~	-		0
M-7-260C	Total Billings	\$0	\$0	\$0	\$0	\$0
M-7-260C	Maule Air, Inc.					
Total Units		1	1			2
Total Billings		1	1	0	0	$\frac{\overline{2}}{2}$
Mooney Aircraft         M20TN Acclaim         0         \$0 </td <td></td> <td>\$190,978</td> <td>\$190,978</td> <td>\$0</td> <td>\$0</td> <td>\$381,956</td>		\$190,978	\$190,978	\$0	\$0	\$381,956
M20R Ovation         0         3,463,000         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$0         \$5,403,000         \$0<		,	, ,	·		, ,
M20TN Acclaim		0	0			0
Total Units		0	0			0
Total Billings		<u> </u>	<u>ŏ</u>	0	0	<u> </u>
Pacific Aerospace Ltd		-	~			\$0
PAC 750XL		ΨΟ	Ψ	ΨΟ	Ψ	Ψ
Total Units			2			2
Total Billings \$1,940,000 \$3,463,000 \$0 \$0 \$5,403,000  Piaggio Aero 10 P.180 Avanti II		1	<u>∠</u>	•	•	<u>ತ</u>
Piaggio Aero 10         P.180 Avanti II         n/a         n/a<		1 040 000	_	-	_	3 *F 400 000
P.180 Avanti   I		\$1,940,000	\$3,463,000	\$0	\$0	\$5,403,000
Total Units         0         0         0         0         0         0         0         0         0         0         \$11         \$0         \$0         \$11         \$12	Piaggio Aero "					
Total Billings						<u>0</u>
Pilatus         PC-6         0         0         0         0         0         0         0         0         0         0         0         0         0         11         11         0         0         11         11         0         0         11         11         0         0         11         11         0         0         11         0         11         0         11         0         11         0         11         0         12         12         12         12         12         12         12         12         12         12         12         12         12         14		-	-	-	_	0
PC-6 PC-12 Total Units Total Billings \$31,255,000 \$49,115,000 \$0  0  0  118 Total Billings \$31,255,000 \$49,115,000 \$0  \$0  \$0  \$80,370,000 \$0		\$0	\$0	\$0	\$0	\$0
PC-12 7 11 0 0 118 Total Units 7 111 0 0 0 118 Total Billings \$31,255,000 \$49,115,000 \$0 \$0 \$80,370,000  Piper Aircraft, Inc PA-28-161 Warrior III 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Pilatus					
Total Units         7         11         0         0         14           Total Billings         \$31,255,000         \$49,115,000         \$0         \$0         \$80,370,000           Piper Aircraft, Inc         PA-28-161 Warrior III         0		0	0			0
Total Units         7 Total Billings         11 0 0 0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		<u>7</u>	<u>11</u>			<u>18</u>
Piper Aircraft, Inc         PA-28-161 Warrior III         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         23         23         23         23         23         23         23         23         23         23         23         24         22         24		- I	11			18
PA-28-161 Warrior III       0       0       0         PA-28-181 Archer III       0       23       23         PA-28R-201 Arrow       0       0       0         PA-34-220T Seneca V       1       6       5         PA-44-180 Seminole       4       6       10         PA-46-350P Malibu Mirage       12       12       22         PA-46R-350T Matrix       4       4       4         PA-46-500TP Meridian       6       8       14         Total Units       27       59       0       0		\$31,255,000	\$49,115,000	\$0	\$0	\$80,370,000
PA-28-181 Archer III       0       23         PA-28R-201 Arrow       0       0         PA-34-220T Seneca V       1       6         PA-44-180 Seminole       4       6         PA-46-350P Malibu Mirage       12       12         PA-46R-350T Matrix       4       4         PA-46-500TP Meridian       6       8         Total Units       27       59       0       0						
PA-28R-201 Arrow       0       0         PA-34-220T Seneca V       1       6         PA-44-180 Seminole       4       6         PA-46-350P Malibu Mirage       12       12         PA-46R-350T Matrix       4       4         PA-46-500TP Meridian       6       8         Total Units       27       59       0       0	PA-28-161 Warrior III	0				0
PA-34-220T Seneca V PA-44-180 Seminole PA-46-350P Malibu Mirage PA-46R-350T Matrix PA-46-500TP Meridian Total Units  1		0	23			23
PA-44-180 Seminole       4       6       10         PA-46-350P Malibu Mirage       12       12       24         PA-46R-350T Matrix       4       4       4         PA-46-500TP Meridian       6       8       12         Total Units       27       59       0       0	PA-28R-201 Arrow	0	0			0
PA-46-350P Malibu Mirage       12       12       24         PA-46R-350T Matrix       4       4       4         PA-46-500TP Meridian       6       8       14         Total Units       27       59       0       0       86	PA-34-220T Seneca V	1	6			7
PA-46-350P Malibu Mirage       12       12       24         PA-46R-350T Matrix       4       4       4         PA-46-500TP Meridian       6       8       14         Total Units       27       59       0       0       86	PA-44-180 Seminole	4	6			10
PA-46R-350T Matrix     4     4       PA-46-500TP Meridian     6     8       Total Units     27     59     0     0     86		12				24
PA-46-500TP Meridian 6 8 0 0 0 80 80 80 80 80 80 80 80 80 80 8		4				8
Total Units 27 59 0 0 80		6	8			<u>14</u>
Total Billings 60 700 774 647 007 000 60 60 60 60		27	59	0	0	86
\$29,723,271   \$47,095,306   \$0   \$0   \$76,818,57	Total Billings	\$29,723,271	\$47,095,306	\$0	\$0	\$76,818,577

### Airplane Shipments<sup>1, 2, 8</sup> by Type: Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Quest Aircraft Company					
Kodiak 100	<u>2</u>	<u>7</u>			9
Total Units	2	7	0	0	9
Total Billings	\$3,550,000	\$12,425,000	\$0	\$0	\$15,975,000
SOCATA					
TBM 850	<u>5</u>	<u>12</u> <b>12</b>			<u>17</u>
Total Units	5	12	0	0	17
Total Billings	\$17,340,000	\$41,600,000	\$0	\$0	\$58,940,000
Thrush Aircraft, Inc.					
S2R-T34	5	4			9
S2RHG-T65	1	0			1
S2R-T660	0	0			0
S2R-G10	0	1			1
S2R-H80	<u>1</u>	<u>3</u>			<u>4</u>
Total Units	7	8	0	0	15
Total Billings	\$6,214,000	\$6,583,000	\$0	\$0	\$12,797,000
WACO Aircraft Company					
2T-1A-2	0	1			1
YMF-5D	<u>2</u>	<u>1</u>			<u>3</u>
Total Units	2	2	0	0	4
Total Billings	\$1,124,000	\$810,000	\$0	\$0	\$1,934,000
Grand Total Civil Aircraft Shipments <sup>6</sup>	486	608	0	0	1,094
Grand Total Airplane Billings	\$4,695,759,951	\$5,722,749,486	\$0	\$0	\$10,418,509,436

### Military Aircraft Shipments<sup>4</sup>

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	0	<u>0</u>			<u>0</u>
Total Units	0	0	0	0	0
Beechcraft Corporation					
T-6A/B/C	9	<u>11</u>			<u>20</u>
Total Units	9	11	0	0	20

#### Notes:

- 1. A shipment occurs when an aircraft is shipped from its production facility to a customer located anywhere in the world.
- 2. Shipments may include deliveries to a fractional operator owned by the company or to an aircraft dealer.
- 3. An aircraft is considered to be manufactured in the United States when produced under an FAA production certificate.
- 4. Military aircraft shipments are not included in shipment table totals.
- 5. Company billings are not reported. Where available, GAMA estimates total billings using public information including B&CA Purchase Planning Handbook 2013.
- 6. Cessna Aircraft Company C162 SkyCatcher (SLSA), CubCrafters CC11, Diamond Aircraft HK36 Motor Glider and Flight Design GmbH ASTM CT Series models are included in civil make-model shipment total, but not summary tables. This change is intended to properly capture all deliveries by the companies listed while maintaining a consistent baseline of shipments from previous years' reports. GAMA will further integrate CS-VLA and S-LSA aircraft into future shipment reports.
- 7. Airbus and Boeing twin aisle shipments will be identified in the report as opposed to in the footnotes going forward. GAMA, however, is not including the value of twin aisle airplane shipments in the calculation of billings.
- 8. The listing in this report of Beechcraft Corporation for the period ending March 31, 2013 includes Hawker Beechcraft Corporation deliveries through February 15.
- 9. Gulfstream deliveries will be recognized at the time of completion ("outfitted") starting 2012 to better align with shipment recognition with other OEMs. The 2011 report has been updated and prior years data will be amended.
- 10. Piaggio Aero does not provide quarterly data, but reports airplane deliveries to GAMA on an annual basis.