



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2014 Second Quarter

Aircraft Shipments^{1, 2, 6} by Type - Manufactured Worldwide

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	214	251	0	0	465
Multi-Engine Piston	25	30	0	0	55
Total Piston Airplanes	239	281	0	0	520
Single-Engine Turboprops	103	113	0	0	216
Multi-Engine Turboprops	22	34	0	0	56
Total Turboprop Airplanes	125	147	0	0	272
Business Jets	154	164	0	0	318
Total Turbine Airplanes	279	311	0	0	590
Grand Total Airplane Shipments	518	592	0	0	1,110
Grand Total Airplane Billings	\$5,164,244,266	\$5,739,107,669	\$0	\$0	\$10,903,351,935
Piston Helicopters	74	61	0	0	135
Turbine Helicopters	115	159	0	0	274
Grand Total Helicopter Shipments	189	220	0	0	409
Grand Total Helicopter Billings	\$445,619,077	\$744,814,000	\$0	\$0	\$1,190,433,077

Airplane Shipments^{1, 2, 6} by Type: Manufactured in United States³

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	134	169	0	0	303
Multi-Engine Piston	10	12	0	0	22
Total Piston	144	181	0	0	325
Single-Engine Turboprops	90	84	0	0	174
Multi-Engine Turboprops	22	34	0	0	56
Total Turboprop Airplanes	112	118	0	0	230
Business Jets	89	80	0	0	158
Total Turbine	201	198	0	0	388
Grand Total	345	379	0	0	713

Airplane Shipments^{1, 2, 6} by Type: Manufactured in Europe³

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	123	130	0	0	253
Multi-Engine Piston	15	18	0	0	33
Total Piston	138	148	0	0	286
Single-Engine Turboprops	12	26	0	0	38
Multi-Engine Turboprops	n/a	n/a	n/a	n/a	0
Total Turboprop Airplanes	12	26	0	0	38
Business Jets	10	18	0	0	28
Total Turbine	22	44	0	0	66
Grand Total	160	192	0	0	352

Airplane Shipments^{1, 2, 6} by Geographic Region of Origin

	QI	QII	QIII	QIV	Year-To-Date
North America	382	364	0	0	787
South America	11	17	0	0	40
Europe	108	142	0	0	250
Rest of World	17	17	0	0	33
Grand Total	518	540	0	0	1,110

Aircraft Shipments^{1, 2, 6} by Type: Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	0	0			0
ACJ319	1	0			1
ACJ320	0	2			2
ACJ321	0	0			0
ACJ330	0	0			0
Total Units	1	2	0	0	3
Total Billings⁷	\$83,000,000	\$182,000,000	\$0	\$0	\$265,000,000
Airbus Helicopters^{5, 8}					
EC120	1	2			3
AS350 B2	2	7			9
AS350 B3	20	43			63
EC130	10	12			22
AS355 NP	0	1			1
EC135	9	7			16
EC145	2	4			6
AS365 N3	0	2			2
EC155	4	1			5
AS332	1	0			1
EC225	2	9			11
Total Units	51	88	0	0	139
Total Billings	\$255,300,000	\$456,900,000	\$0	\$0	\$712,200,000
Air Tractor					
AT-401B	1	0			1
AT-402A	0	0			0
AT-402B	3	9			12
AT-502A	0	1			1
AT-502B	18	13			31
AT-504	2	1			3
AT-602	5	4			9
AT-802	3	7			10
AT-802A	13	8			21
Total Units	45	43	0	0	88
Total Billings	\$21,449,673	\$21,647,255	\$0	\$0	\$43,096,928
American Champion Aircraft					
7EC Champ	0	0			0
7ECA Aurora	2	0			2
7GCAA Adventurer	0	0			0
7GCBC Citabria Explorer	1	2			3
8GCBC Scout	0	2			2
8KCAB Super Decathlon	2	0			2
8KCAB Xtreme Decathlon	3	0			3
Total Units	8	4	0	0	12
Total Billings	\$1,402,200	\$635,600	\$0	\$0	\$2,037,800
Bell Helicopter⁵					
206L-4	6	2			8
407	20	25			45
429	6	13			19
412	2	6			8
Total Units	34	46	0	0	80
Total Billings	\$133,800,000	\$242,400,000	\$0	\$0	\$376,200,000
Boeing Business Jets⁷					
BBJ	0	0			0
BBJ 2	0	1			1
BBJ 3	0	0			0
B787-8	2	0			2
B747-8	0	0			0
Total Units	2	1	0	0	3
Total Billings⁷	\$0	\$68,000,000	\$0	\$0	\$68,000,000

Aircraft Shipments^{1, 2, 6} by Type: Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Bombardier					
Learjet 70 / 75	6	2			8
Learjet 60XR	0	0			0
Challenger 300 / 350	14	9			23
Challenger 605	6	8			14
Global 5000 / 6000	17	19			36
CL850 / 870 / 890	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	43	38	0	0	81
Total Billings	\$1,569,500,000	\$1,587,900,000	\$0	\$0	\$3,157,400,000
Cirrus Aircraft					
Cirrus SR20	6	16			22
Cirrus SR22	28	29			57
Cirrus SR22T	<u>26</u>	<u>35</u>			<u>61</u>
Total Units	60	80	0	0	140
Total Billings	\$40,204,845	\$51,555,749	\$0	\$0	\$91,760,594
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0			0
CC11-160 Carbon Cub SS	14	11			25
CC18-180 Top Cub	<u>0</u>	<u>5</u>			<u>5</u>
Total Units	14	16	0	0	30
Total Billings	\$2,946,744	\$3,553,152	\$0	\$0	\$6,499,896
Dassault Falcon Jet⁵					
Falcon 900LX	1	1			2
Falcon 2000LXS	2	5			7
Falcon 2000S	3	2			5
Falcon 7X	<u>3</u>	<u>8</u>			<u>11</u>
Total Units	9	16	0	0	25
Total Billings	\$349,500,000	\$684,500,000	\$0	\$0	\$1,034,000,000
Diamond Aircraft⁶					
HK-36	0	0			0
DV20	0	0			0
DA20-C1	3	3			6
DA40 (All)	48	49			97
DA42 (All)	<u>9</u>	<u>12</u>			<u>21</u>
Total Units	60	64	0	0	124
Total Billings	\$24,602,325	\$26,947,300	\$0	\$0	\$51,549,625
Discovery Aviation⁸					
XL2	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Eclipse Aerospace, Inc.					
Eclipse 550	5	4			9
Total Units	5	4	0	0	9
Total Billings	\$14,475,000	\$11,580,000	\$0	\$0	\$26,055,000
Embraer⁵					
Phenom 100	3	6			9
Phenom 300	14	16			30
Legacy 600/650	2	6			8
Lineage 1000 / E190 Head of State	1	1			2
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	20	29	0	0	49
Total Billings	\$248,453,000	\$394,046,000	\$0	\$0	\$642,499,000

Aircraft Shipments^{1, 2, 6} by Type: Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Enstrom Helicopter Corp.¹⁴					
F-28F	0				0
280FX	0				0
480B	<u>4</u>				<u>4</u>
Total Units	4	0	0	0	4
Total Billings	\$4,515,077	\$0	\$0	\$0	\$4,515,077
Extra Aircraft					
EA300	<u>8</u>	<u>9</u>			<u>17</u>
Total Units	8	9	0	0	17
Total Billings	\$3,120,000	\$3,510,000	\$0	\$0	\$6,630,000
Flight Design GmbH⁶					
ASTM CT Series	<u>20</u>	<u>24</u>			<u>44</u>
Total Units	20	24	0	0	44
Total Billings	\$2,313,940	\$2,830,320	\$0	\$0	\$5,144,260
Gulfstream Aerospace Corp.⁵					
Gulfstream 150 / 280	6	12			18
Gulfstream 450 / 550 / 650	<u>33</u>	<u>26</u>			<u>59</u>
Total Units	39	38	0	0	77
Total Billings	\$2,093,200,000	\$1,810,000,000	\$0	\$0	\$3,903,200,000
Mahindra Aerospace^{5, 9}					
Airvan 8	<u>9</u>	<u>1</u>			<u>10</u>
Total Units	9	1	0	0	10
Total Billings	\$6,849,270	\$761,030	\$0	\$0	\$7,610,300
Maule Air, Inc.					
M-4-180V	0	1			1
MX-7-180B	0	0			0
M-7-260C	0	0			0
M-9-235	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	0	1	0	0	1
Total Billings	\$0	\$60,000	\$0	\$0	\$60,000
Mooney Aircraft					
M20R Ovation	0	0			0
M20TN Acclaim	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pacific Aerospace Ltd.					
PAC 750XL	<u>1</u>	<u>3</u>			<u>4</u>
Total Units	1	3	0	0	4
Total Billings	\$1,830,000	\$5,366,005	\$0	\$0	\$7,196,005
Piaggio Aero¹⁰					
P.180 Avanti II	n/a	n/a	n/a	n/a	0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pilatus					
PC-6	0	0			0
PC-12	<u>7</u>	<u>11</u>			<u>18</u>
Total Units	7	11	0	0	18
Total Billings	\$31,892,000	\$50,116,000	\$0	\$0	\$82,008,000
Piper Aircraft, Inc					
PA-28-161 Warrior III	0	0			0
PA-28-181 Archer III	11	8			19
PA-28R-201 Arrow	0	4			4
PA-34-220T Seneca V	0	2			2
PA-44-180 Seminole	7	3			10
PA-46-350P Malibu Mirage	6	9			15
PA-46R-350T Matrix	4	2			6
PA-46-500TP Meridian	<u>6</u>	<u>8</u>			<u>14</u>
Total Units	34	36	0	0	70
Total Billings	\$28,370,640	\$33,161,709	\$0	\$0	\$61,532,349

Aircraft Shipments^{1, 2, 6} by Type: Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Quest Aircraft Company					
Kodiak 100	4	4			8
Total Units	4	4	0	0	8
Total Billings	\$7,100,000	\$7,900,000	\$0	\$0	\$15,000,000
Robinson Helicopter Company⁵					
R22 Beta II	11	11			22
R44 Raven I	13	11			24
R44 Raven II	50	39			89
R66	26	25			51
Total Units	100	86	0	0	186
Total Billings	\$52,004,000	\$45,514,000	\$0	\$0	\$97,518,000
SOCATA					
TBM 900	5	15			20
Total Units	5	15	0	0	20
Total Billings	\$18,400,000	\$55,510,000	\$0	\$0	\$73,910,000
TECNAM¹¹					
ASTM - LSA	32	26			58
P2002JF	2	7			9
P92JS	2	2			4
P2002JR	0	0			0
P2008JC	8	10			18
P2006T	6	6			12
Total Units	50	51	0	0	101
Total Billings	\$7,240,340	\$7,786,245	\$0	\$0	\$15,026,585
Textron Aviation¹²					
<u>Beechcraft Corporation¹³</u>					
Bonanza G36	6	11			17
Baron B58	3	7			10
King Air C90GTx	2	5			7
King Air 250	7	10			17
King Air 350i/ER	13	19			32
Total Units	31	52	0	0	83
Total Billings (Beechcraft - Total)	\$161,983,610	\$248,819,660	\$0	\$0	
<u>Cessna Aircraft Company</u>					
172R Skyhawk	0	0			0
172S Skyhawk SP	25	30			55
182T Skylane	0	0			0
T182T Turbo Skylane	0	0			0
206H Stationair	0	0			0
T206H Turbo Stationair	6	12			18
400 Corvalis TTx	3	2			5
208 Caravan 675	2	5			7
208B Grand Caravan / EX	22	13			35
510 Citation Mustang	1	2			3
525 Citation M2	11	8			19
525A Citation CJ2+	1	1			2
525B Citation CJ3	3	3			6
525C Citation CJ4	6	6			12
560 Citation XLS+	4	6			10
680 Citation Sovereign+	9	7			16
750 Citation X+	0	3			3
Total Units	93	98	0	0	191
Total Billings (Cessna - Total)	\$432,128,560	\$470,686,970	\$0	\$0	
Total Billings (Combined)¹³	\$594,112,170	\$719,506,630	\$0	\$0	\$1,313,618,800

Aircraft Shipments^{1, 2, 6} by Type: Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
<i>Thrush Aircraft, Inc.</i>					
S2R-T34	1	2			3
S2RHG-T65	0	0			0
S2R-T660	0	0			0
S2R-G10	0	1			1
S2R-H80	<u>11</u>	<u>8</u>			<u>19</u>
Total Units	12	11	0	0	23
Total Billings	\$12,739,120	\$9,424,424	\$0	\$0	\$22,163,544
<i>WACO Aircraft Company</i>					
2T-1A-2	2	1			3
YMF-5D	<u>2</u>	<u>1</u>			<u>3</u>
Total Units	4	2	0	0	6
Total Billings	\$1,543,000	\$810,250	\$0	\$0	\$2,353,250
Grand Total Civil Aircraft Shipments⁶	773	873	0	0	1,646
Grand Total Aircraft Billings	\$5,609,863,343	\$6,483,921,669	\$0	\$0	\$12,093,785,012

Military Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Airbus Helicopters					
EC120	0	0			0
AS350 B3e / AS550 C3e	3	4			7
AS555 NP / AS555	0	0			0
EC135 / EC635	2	0			2
EC145 / EC645 / EC-UH-72A	7	10			17
AS365 N3 / AS565 MB	0	0			0
AS332 / AS532	1	2			3
EC225 / EC 725	3	5			8
NHIndustries NH90	13	9			22
Tiger	1	1			2
Total Units	30	31	0	0	61
Air Tractor					
AT-802U	0	0			0
Total Units	0	0	0	0	0
Bell Helicopter					
H-1	5	8			13
V22	8	10			18
Total Units	13	18	0	0	31
Enstrom Helicopter Corp.¹⁴					
F-28F	0	n/a			0
280FX	0	n/a			0
480B	0	n/a			0
Total Units	0	0	0	0	0
Textron Aviation^{12, 13}					
<u>Beechcraft Corporation</u>					
T-6A/B/C	18	8			26
Total Units	18	8	0	0	26

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 manufactured in the United States when produced under an FAA production approval and in Europe when under an EASA production approval.
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 2014.
6. 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. Discovery Aviation was previously reported as Liberty Aircraft.
9. Mahindra Aerospace and the Airvan 8 were previously reported as GippsAero Pty. Ltd. and the GA-8 Airvan.
10. Piaggio Aero does not provide quarterly data, but reports airplane deliveries to GAMA on an annual basis.
11. TECNAM is a new addition to the GAMA shipment report in second quarter 2014. The 2013 report has been amended to also include TECNAM data.
12. Textron Aviation was formed on March 14, 2014 and includes shipments by Beechcraft Corporation and Cessna Aircraft Company combined.
13. First quarter data includes 8 King Air, 1 Bonanza, 1 Baron, and 2 T-6 airplanes delivered by Textron Aviation.
14. Second quarter Enstrom Helicopter data was not available at the time of publication. This report will be updated when available from the manufacturer.