



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2014 Third Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	216	255	239	0	710
Multi-Engine Piston	25	30	41	0	96
Total Piston Airplanes	241	285	280	0	806
Single-Engine Turboprops	103	113	110	0	326
Multi-Engine Turboprops	22	34	30	0	86
Total Turboprop Airplanes	125	147	140	0	412
Business Jets	154	164	142	0	460
Total Turbine Airplanes	279	311	282	0	872
Grand Total Airplane Shipments	520	596	562	0	1,678
Grand Total Airplane Billings	\$5,164,244,266	\$5,739,107,669	\$5,125,026,271	\$0	\$16,028,378,207
Piston Helicopters	74	61	49	0	184
Turbine Helicopters	113	160	126	0	399
Grand Total Helicopter Shipments	187	221	175	0	583
Grand Total Helicopter Billings	\$446,619,077	\$690,014,000	\$742,217,000	\$0	\$1,878,850,077

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	134	169	176	0	479
Multi-Engine Piston	10	12	18	0	40
Total Piston	144	181	194	0	519
Single-Engine Turboprops	90	84	75	0	249
Multi-Engine Turboprops	22	34	30	0	86
Total Turboprop Airplanes	112	118	105	0	335
Business Jets	89	80	81	0	250
Total Turbine	201	198	186	0	585
Grand Total	345	379	380	0	1,104

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	125	134	112	0	371
Multi-Engine Piston	15	18	23	0	56
Total Piston	140	152	135	0	427
Single-Engine Turboprops	12	26	35	0	73
Multi-Engine Turboprops	n/a	n/a	n/a	n/a	0
Total Turboprop Airplanes	12	26	35	0	73
Business Jets	10	18	13	0	41
Total Turbine	22	44	48	0	114
Grand Total	162	196	183	0	541

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

	QI	QII	QIII	QIV	Year-To-Date
North America	382	364	372	0	1,215
South America	11	17	5	0	33
Europe	110	146	132	0	388
Rest of World	17	17	8	0	42
Grand Total	520	544	517	0	1,678

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	0	0	0		0
ACJ319	1	0	0		1
ACJ320	0	2	0		2
ACJ321	0	0	0		0
ACJ330	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	1	2	0	0	3
Total Billings⁷	\$83,000,000	\$182,000,000	\$0	\$0	\$265,000,000
Airbus Helicopters⁵					
EC120	2	1	2		5
AS350 B2	2	5	6		13
AS350 B3e	20	46	18		84
EC130	9	15	13		37
AS355 NP	0	1	0		1
EC135	8	8	6		22
EC145	0	4	7		11
AS365 N3	0	2	2		4
EC155	4	2	2		8
AS332	1	0	1		2
EC225	<u>3</u>	<u>5</u>	<u>10</u>		<u>18</u>
Total Units	49	89	67	0	205
Total Billings	\$256,300,000	\$402,100,000	\$449,400,000	\$0	\$1,107,800,000
Air Tractor					
AT-401B	1	0	0		1
AT-402A	0	0	0		0
AT-402B	3	9	6		18
AT-502A	0	1	0		1
AT-502B	18	13	19		50
AT-504	2	1	0		3
AT-602	5	4	0		9
AT-802	3	7	0		10
AT-802A	<u>13</u>	<u>8</u>	<u>8</u>		<u>29</u>
Total Units	45	43	33	0	121
Total Billings	\$21,449,673	\$21,647,255	\$14,017,362	\$0	\$57,114,289
American Champion Aircraft					
7EC Champ	0	0	1		1
7ECA Aurora	2	0	0		2
7GCAA Adventurer	0	0	0		0
7GCBC Citabria Explorer	1	2	0		3
8GCBC Scout	0	2	3		5
8KCAB Super Decathlon	2	0	5		7
8KCAB Xtreme Decathlon	<u>3</u>	<u>0</u>	<u>0</u>		<u>3</u>
Total Units	8	4	9	0	21
Total Billings	\$1,402,200	\$635,600	\$1,513,100	\$0	\$3,550,900
Bell Helicopter⁵					
206L-4	6	2	2		10
407	20	25	16		61
429	6	13	16		35
412	<u>2</u>	<u>6</u>	<u>7</u>		<u>15</u>
Total Units	34	46	41	0	121
Total Billings	\$133,800,000	\$242,400,000	\$258,300,000	\$0	\$634,500,000
Boeing Business Jets⁷					
BBJ	0	0	2		2
BBJ 2	0	1	1		2
BBJ 3	0	0	0		0
B787-8	2	0	1		3
B747-8	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	2	1	4	0	7
Total Billings⁷	\$0	\$68,000,000	\$191,000,000	\$0	\$259,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Bombardier					
Learjet 70 / 75	6	2	7		15
Learjet 60XR	0	0	1		1
Challenger 300 / 350	14	9	12		35
Challenger 605	6	8	6		20
Global 5000 / 6000	17	19	19		55
CL850 / 870 / 890	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	43	38	45	0	126
Total Billings	\$1,569,500,000	\$1,587,900,000	\$1,718,100,000	\$0	\$4,875,500,000
Cirrus Aircraft					
Cirrus SR20	6	16	5		27
Cirrus SR22	28	29	28		85
Cirrus SR22T	<u>26</u>	<u>35</u>	<u>39</u>		<u>100</u>
Total Units	60	80	72	0	212
Total Billings	\$40,204,845	\$51,555,749	\$52,394,798	\$0	\$144,155,392
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0	0		0
CC11-160 Carbon Cub SS	14	11	13		38
CC18-180 Top Cub	<u>0</u>	<u>5</u>	<u>2</u>		<u>7</u>
Total Units	14	16	15	0	45
Total Billings	\$2,946,744	\$3,553,152	\$3,312,743	\$0	\$9,812,639
Dassault Falcon Jet⁵					
Falcon 900LX	1	1	3		5
Falcon 2000LXS	2	5	4		11
Falcon 2000S	3	2	3		8
Falcon 7X	<u>3</u>	<u>8</u>	<u>3</u>		<u>14</u>
Total Units	9	16	13	0	38
Total Billings	\$349,500,000	\$684,500,000	\$499,700,000	\$0	\$1,533,700,000
Diamond Aircraft⁶					
HK-36	0	0	0		0
DV20	0	0	0		0
DA20-C1	3	3	5		11
DA40 (All)	48	49	28		125
DA42 (All)	<u>9</u>	<u>12</u>	<u>17</u>		<u>38</u>
Total Units	60	64	50	0	174
Total Billings	\$24,602,325	\$26,947,300	\$22,669,725	\$0	\$74,219,350
Discovery Aviation⁸					
XL2	<u>0</u>	<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	1		10
Total Units	5	4	1	0	10
Total Billings	\$14,475,000	\$11,580,000	\$2,895,000	\$0	\$28,950,000
Embraer⁵					
Phenom 100	3	6	1		10
Phenom 300	14	16	14		44
Legacy 600/650	2	6	0		8
Lineage 1000 / E190 Head of State	1	1	0		2
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	20	29	15	0	64
Total Billings	\$248,453,000	\$394,046,000	\$129,531,000	\$0	\$772,030,000
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

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

Make and Model	QI	QII	QIII	QIV	YTD
Extra Aircraft					
EA300	8	9	7		24
Total Units	8	9	7	0	24
Total Billings	\$3,120,000	\$3,510,000	\$2,730,000	\$0	\$9,360,000
Flight Design GmbH⁶					
ASTM CT Series	20	24	23		67
Total Units	20	24	23	0	67
Total Billings	\$2,313,940	\$2,830,320	\$2,744,291	\$0	\$7,888,551
Gulfstream Aerospace Corp.⁵					
Gulfstream 150 / 280	6	12	6		24
Gulfstream 450 / 550 / 650	33	26	25		84
Total Units	39	38	31	0	108
Total Billings	\$2,093,200,000	\$1,810,000,000	\$1,680,000,000	\$0	\$5,583,200,000
Mahindra Aerospace^{5, 9}					
Airvan 8	9	1	2		12
Total Units	9	1	2	0	12
Total Billings	\$6,849,270	\$761,030	\$1,522,060	\$0	\$9,132,360
Maule Air, Inc.					
M-4-180V	0	1	0		1
MX-7-180B	0	0	0		0
M-7-235C	0	0	1		1
M-7-260C	0	0	0		0
M-9-235	0	0	0		0
Total Units	0	1	1	0	2
Total Billings	\$0	\$60,000	\$191,920	\$0	\$251,920
Mooney International Corp.					
M20R Ovation	0	0	0		0
M20TN Acclaim	0	0	0		0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pacific Aerospace Ltd.					
PAC 750XL	1	3	0		4
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	3		3
PC-12	7	11	19		37
Total Units	7	11	22	0	40
Total Billings	\$31,892,000	\$50,116,000	\$91,725,000	\$0	\$173,733,000
Piper Aircraft, Inc					
PA-28-161 Warrior III	0	0	3		3
PA-28-181 Archer III	11	8	11		30
PA-28R-201 Arrow	0	4	1		5
PA-34-220T Seneca V	0	2	4		6
PA-44-180 Seminole	7	3	5		15
PA-46-350P Malibu Mirage	6	9	8		23
PA-46R-350T Matrix	4	2	2		8
PA-46-500TP Meridian	6	8	8		22
Total Units	34	36	42	0	112
Total Billings	\$28,370,640	\$33,161,709	\$35,912,562	\$0	\$97,444,911
Quest Aircraft Company					
Kodiak 100	4	4	7		15
Total Units	4	4	7	0	15
Total Billings	\$7,100,000	\$7,900,000	\$13,825,000	\$0	\$28,825,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Robinson Helicopter Company⁵					
R22 Beta II	11	11	11		33
R44 Raven I	13	11	8		32
R44 Raven II	50	39	30		119
R66	26	25	18		69
Total Units	100	86	67	0	253
Total Billings	\$52,004,000	\$45,514,000	\$34,517,000	\$0	\$132,035,000
SOCATA					
TBM 900	5	15	13		33
Total Units	5	15	13	0	33
Total Billings	\$18,400,000	\$55,510,000	\$48,170,000	\$0	\$122,080,000
TECNAM Aircraft¹¹					
ASTM - LSA	32	26	28		86
P2002JF	2	7	5		14
P92JS	2	2	2		6
P2002JR	0	0	0		0
P2008JC	8	10	11		29
P2006T	6	6	6		18
Total Units	50	51	52	0	153
Total Billings	\$7,240,340	\$7,786,245	\$7,800,196	\$0	\$22,826,780
Textron Aviation¹²					
<i>Beechcraft Corporation¹³</i>					
Bonanza G36	6	11	6		23
Baron B58	3	7	9		19
King Air C90GTx	2	5	7		14
King Air 250	7	10	7		24
King Air 350i/ER	13	19	16		48
Total Units	31	52	45	0	128
Total Billings (Beechcraft - Total)	\$161,983,610	\$248,819,660	\$213,632,085	\$0	
<i>Cessna Aircraft Company</i>					
172R Skyhawk	0	0	0		0
172S Skyhawk SP	25	30	45		100
182T Skylane	0	0	0		0
T182T Turbo Skylane	0	0	0		0
206H Stationair	0	0	0		0
T206H Turbo Stationair	6	12	8		26
400 Corvalis TTx	3	2	5		10
208 Caravan 675	2	5	3		10
208B Grand Caravan / EX	22	13	19		54
510 Citation Mustang	1	2	3		6
525 Citation M2	11	8	12		31
525A Citation CJ2+	1	1	0		2
525B Citation CJ3	3	3	1		7
525C Citation CJ4	6	6	7		19
560 Citation XLS+	4	6	5		15
680 Citation Sovereign+	9	7	3		19
750 Citation X+	0	3	2		5
Total Units	93	98	113	0	304
Total Billings (Cessna - Total)	\$432,128,560	\$470,686,970	\$385,079,030	\$0	
Total Billings (Combined)¹³	\$594,112,170	\$719,506,630	\$598,711,115	\$0	\$1,912,329,915
Thrush Aircraft, Inc.					
S2R-T34	1	2	2		5
S2RHG-T65	0	0	0		0
S2R-T660	0	0	1		1
S2R-G10	0	1	0		1
S2R-H80	11	8	2		21
Total Units	12	11	5	0	28
Total Billings	\$12,739,120	\$9,424,424	\$5,466,400	\$0	\$27,629,944

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

Make and Model	QI	QII	QIII	QIV	YTD
WACO Aircraft Company					
2T-1A-2	2	1	2		5
YMF-5D	<u>2</u>	<u>1</u>	<u>1</u>		<u>4</u>
Total Units	4	2	3	0	9
Total Billings	\$1,543,000	\$810,250	\$1,094,000	\$0	\$3,447,250
XtremeAir GmbH¹⁶					
XA41	0	0	0		0
XA42	<u>2</u>	<u>4</u>	<u>3</u>		<u>9</u>
Total Units	2	4	3	0	9
Total Billings	n/a	n/a	n/a	n/a	n/a
Grand Total Civil Aircraft Shipments⁶	771	874	798	0	2,443
Grand Total Aircraft Billings	\$5,610,863,343	\$6,429,121,669	\$5,867,243,271	\$0	\$17,907,228,283

Military Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Airbus Helicopters¹⁶					
EC120	0	0	0		0
AS350 B3e / AS550 C3e	1	4	6		11
AS355 NP / AS555	0	0	0		0
EC135 / EC635	0	2	2		4
EC145 / EC645 / EC-UH-72A	10	11	8		29
AS365 N3 / AS565 MB	0	0	0		0
AS332 / AS532	0	1	1		2
EC225 / EC 725	4	5	1		10
EC665 Tiger	<u>1</u>	<u>1</u>	<u>0</u>		<u>2</u>
Total Units	16	24	18	0	58
Air Tractor					
AT-802U	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	0	0	0	0	0
Bell Helicopter					
H-1	5	8	4		17
V22	<u>8</u>	<u>10</u>	<u>12</u>		<u>30</u>
Total Units	13	18	16	0	47
Enstrom Helicopter Corp.¹⁴					
F-28F	0	n/a	n/a		0
280FX	0	n/a	n/a		0
480B	<u>0</u>	<u>n/a</u>	<u>n/a</u>		<u>0</u>
Total Units	0	0	0	0	0
NHIndustries¹⁵					
NH90	<u>9</u>	<u>12</u>	<u>10</u>		<u>32</u>
Total Units	9	12	10	0	32
Textron Aviation^{12, 13}					
<i>Beechcraft Corporation</i>					
T-6A/B/C	<u>18</u>	<u>8</u>	<u>6</u>		<u>32</u>
Total Units	18	8	6	0	32

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. Aircraft are considered manufactured in the U.S. 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 are identified in the report, but their value is not included 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 Aircraft is an 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. Textron Aviation first quarter data includes 8 King Air, 1 Bonanza, 1 Baron, and 2 T-6 airplanes delivered by Textron Aviation.
14. Enstrom Helicopter second and third quarter data was not available at the time of publication. This report will be updated when available from the manufacturer.
15. NHIndustries is wholly owned by Airbus Helicopters, AgustaWestland and Fokker Aerostructures and provides the focal point for these companies for the NH90 programme. The deliveries of the NH90 are identified under the NHIndustries entry only.
16. XtremeAir is an addition to the GAMA shipment report in third quarter 2014. The 2011-2013 reports have been amended to also include XtremeAir data.