

General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

1400 K Street NW, Suite 801 | Washington, DC 20005 | USA

Rue de la Science 14 | Brussels 1040 | Belgium

2015 Second Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	176	234	0	0	410
Multi-Engine Piston	<u>17</u>	<u>37</u>	<u>0</u>	<u>0</u>	<u>54</u>
Total Piston Airplanes	193	271	0	0	464
Single-Engine Turboprops	91	100	0	0	191
Multi-Engine Turboprops	<u>25</u>	<u>30</u>	<u>0</u>	<u>0</u>	<u>55</u>
Total Turboprop Airplanes	116	130	0	0	246
Business Jets	<u>133</u>	<u>172</u>	<u>0</u>	<u>0</u>	<u>305</u>
Total Turbine Airplanes	249	302	0	0	551
Grand Total Airplane Shipments	442	573	0	0	1,015
Grand Total Airplane Billings	\$4,514,453,340	\$5,893,035,262	\$0	\$0	\$10,407,488,601
Piston Helicopters	61	69	0	0	130
Turbine Helicopters	136	181	0	0	317
Grand Total Helicopter Shipments	197	250	0	0	447
Grand Total Helicopter Billings	\$787,055,756	\$1,131,074,314	\$0	\$0	\$1,918,130,070

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

-		51			
Туре	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	117	173	0	0	290
Multi-Engine Piston	4	<u>9</u>	<u>0</u>	<u>0</u>	<u>13</u>
Total Piston	121	182	0	0	303
Single-Engine Turboprops	72	73	0	0	145
Multi-Engine Turboprops	<u>25</u>	<u>30</u>	<u>0</u>	<u>0</u>	<u>55</u>
Total Turboprop Airplanes	97	103	0	0	200
Business Jets	<u>78</u>	<u>89</u>	<u>0</u>	<u>0</u>	<u>167</u>
Total Turbine	175	192	0	0	367
Grand Total	296	374	0	0	670

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

•					
Туре	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	93	99	0	0	192
Multi-Engine Piston	<u>13</u>	<u>28</u>	<u>0</u>	<u>0</u>	<u>41</u>
Total Piston	106		0	0	233
Single-Engine Turboprops	18	26	0	0	44
Multi-Engine Turboprops	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>0</u>
Total Turboprop Airplanes	18		0	0	44
Business Jets	<u>6</u>	<u>13</u>	<u>0</u>	<u>0</u>	<u>19</u>
Total Turbine	24		0	0	63
Grand Total	130	166	0	0	296

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

				- J	
	QI	QII	QIII	QIV	Year-To-Date
North America	332	416	0	0	748
South America	6	19	0	0	25
Europe	85	116	0	0	201
Rest of World	13	14	0	0	27
Grand Total	436	565	0	0	1,001

	t Shipments ^{1, 2, 6}				
Make and Model	QI	QII	QIII	QIV	YTD
AgustaWestland ^{4, 5}					
AW119Kx	4	4			8
AW109Power	-	4			0
	0	1			1
GRANDNEW	2	4			6
AW139	13	9			22
AW189	3	3			6
SW4	0	0			0
W3	0	<u>0</u>			0
Total Units	22	21	0	0	43
					-
Total Billings	\$236,900,000	\$209,000,000	\$0	\$0	\$445,900,000
Airbus Corporate Jets ⁷					
ACJ318	0	1			1
ACJ319	0	0			0
ACJ320	0	0			0
	-	-			0
ACJ321	0	0			0
ACJ330	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	0	1	0	0	1
Total Billings ⁷	\$0	\$68,000,000	\$0	\$0	\$68,000,000
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Airbus Helicopters ^{4, 5, 8}					
H120	1	0			1
AS350 B2	1	2			3
H125	13	28			41
H130	11	16			27
AS355 NP	0	2			
	-				2
H135	2	7			9
H145	10	7			17
AS365 N3+	2	0			2
H155	1	1			2
H175	0	1			1
AS332	0	0			0
H225	3	1			7
	<u>3</u>	<u>+</u>	•		110
Total Units	44	68	0		112
Total Billings	\$243,000,000	\$327,000,000	\$0	\$0	\$570,000,000
Air Tractor ⁴					
AT-401B	0	1			1
AT-402A	0	0			0
		-			0
AT-402B	4	3			1
AT-502A	0	0			0
AT-502B	13	6			19
AT-504	0	2			2
AT-602	6	2			8
AT-802	2	1			3
AT-802A	12				19
AT-802AF	2		-	-	7
Total Units	39		0		66
Total Billings	\$18,861,026	\$14,514,765	\$0	\$0	\$33,375,792
American Champion Aircraft					
7EC Champ	0	0			0
					0
7ECA Citabria Aurora	1	0			1
7GCAA Citabria Adventurer	0	-			0
7GCBC Citabria Explorer	0	0			0
8GCBC Scout	0	1			1
8KCAB Super Decathlon	2	0			2
8KCAB Xtreme Decathlon		-			5
	3	<u>2</u> 3			<u>5</u>
Total Units	6		0		9
Total Billings	\$1,462,400	\$799,700	\$0	\$0	\$2,262,100
A U U U U U U U U U U					
Bell Helicopter "			1		F
Bell Helicopter ^{4, 5} 2061 -4	2	3			
206L-4	2	3			5
206L-4 407	26	19			45
206L-4 407 429	26 7	19 14			
206L-4 407 429 412	26 7 <u>0</u>	19 14 <u>3</u>			45 21 <u>3</u>
206L-4 407 429	26 7	19 14	0	0	45

Aircraft Shipments ^{1, 2, 9} by Type: Manufactured Worldwide							
Make and Model	QI	QII	QIII	QIV	YTD		
Boeing Business Jets ⁷							
BBJ	1	0			1		
BBJ 2	0	0			0		
BBJ 3	0	0			0		
B777-300ER	1	0			1		
B787-9	<u>1</u>	<u>1</u>			<u>2</u>		
Total Units	3	1	0	0	4		
Total Billings ⁷	\$58,500,000	\$0	\$0	\$0	\$58,500,000		
Bombardier							
Learjet 70 / 75	9	5			14		
Learjet 60XR	0	0			0		
Challenger 350	14	18			32		
Challenger 605	5	3			8		
Global 5000 / 6000	17	20			37		
CL850 / 870 / 890	0	1			1		
Total Units	45	47	0	0	92		
Total Billings	\$1,656,800,000		\$0		\$3,466,100,000		
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Cirrus Aircraft Cirrus SR20		10			10		
Cirrus SR20 Cirrus SR22	6	10			16 49		
Cirrus SR22 Cirrus SR22T	19	30					
Total Units	<u>18</u> 43	<u>34</u> 74	0	0	<u>52</u>		
Total Billings	43 \$30,597,388	\$53,562,446	\$0	-	117 \$94 150 834		
	\$30,397,300	\$33,302,440	\$ U	۵ ۵	\$84,159,834		
CubCrafters ⁶							
CC11-100 Sport Cub S2	0	0			0		
CC11-160 Carbon Cub SS	10				26		
CC18-180 Top Cub	<u>2</u>	<u>0</u>	_		<u>2</u>		
Total Units	12	16	0	0	28		
Total Billings	\$2,894,594	\$3,748,260	\$0	\$0	\$6,642,854		
DAHER ⁹							
TBM 900	<u>11</u>	<u>14</u>			<u>25</u>		
Total Units	11	14	0	0	25		
Total Billings	\$41,700,000	\$53,100,000	\$0	\$0	\$94,800,000		
Dassault Falcon Jet ^{5, 10}							
2000S/2000LXS/900LX/7X	<u>6</u>	<u>12</u>			<u>18</u>		
Total Units	6	12	0	0	18		
Total Billings	\$212,000,000	\$421,000,000	\$0	\$0	\$633,000,000		
Diamond Aircraft ^{5, 6}							
HK-36	0	1			1		
DV20	0	0			0		
DA20-C1	5	Ũ			11		
DA40 (All)	25	18			43		
DA42 (All)	7	<u>20</u>			<u>27</u>		
Total Units	37	45	0	0	82		
Total Billings	\$14,979,075		\$0		\$36,026,775		
Discovery Aviation	\$11,010,010	\$21,011,100	ψŪ	Ψ0	\$00,020,110		
XL2	0	0			0		
∧∟∠ Total Units	<u>0</u> 0	<u>0</u> 0	0	0	<u>0</u> 0		
Total Billings	\$0		\$0		\$0		
	پ ۵	ა ი	\$ U	۵ ۵	۵ ۵		
Embraer ⁵							
Phenom 100E	1	6			7		
Phenom 300	9	20			29		
Legacy 500	2	3			5		
Legacy 600/650	0				3		
Lineage 1000 / E190 Head of State	0	1			1		
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>			<u>0</u>		
Total Units	12	33	0		45		
Total Billings	\$124,746,000	\$403,451,000	\$0	\$0	\$528,197,000		

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

Aircraft Shipments', ^{2, °} by Type: Manufactured Worldwide							
Make and Model	QI	QII	QIII	QIV	YTD		
Enstrom Helicopter Corp. 4, 5							
F-28F	0	0			0		
280FX	0	2			2		
480B	1	0			1		
Total Units	1	2	0	0	3		
Total Billings	\$1,138,094		\$0	-	\$2,217,566		
	<i> </i>	¢.,e.e,=	÷	֥	<i> </i>		
Extra Aircraft EA300	0	0			4.4		
Total Units	<u>6</u>	8	•	0	<u>14</u>		
	•	8 \$2,400,000	0	0	14		
Total Billings	\$2,340,000	\$3,120,000	\$0	\$0	\$5,460,000		
Flight Design GmbH ⁶							
ASTM CT Series	<u>14</u>	<u>17</u>			<u>31</u>		
Total Units	14	17	0	0	31		
Total Billings	\$1,656,489	\$2,014,718	\$0	\$0	\$3,671,207		
Gulfstream Aerospace Corp.⁵							
Gulfstream 150 / 280	7	8			15		
Gulfstream 450 / 550 / 650	25	33			58		
Total Units	32	<u>50</u> 41	0	0	73		
Total Billings	\$1,711,660,000	\$2,260,240,000	\$0	\$0	\$3,971,900,000		
Hélicoptères Guimbal ¹¹	+ -,,,	+_,,,,,			+-;;;;;		
Cabri G2	0	0			10		
	9	<u>9</u>	•	0	<u>18</u>		
Total Units	•	•	0	0	18		
Total Billings	\$2,995,662	\$3,174,842	\$0	\$0	\$6,170,504		
Mahindra Aerospace⁵							
Airvan 8	<u>5</u>	<u>4</u>			<u>9</u>		
Total Units	5	4	0	0	9		
Total Billings	\$3,634,800	\$2,907,840	\$0	\$0	\$6,542,640		
Maule Air, Inc.							
MX-7-180B	2	1			3		
M-9-235	1	0			1		
Total Units	3	1	0	0	4		
Total Billings	\$769,814	\$259,958	\$0	\$0	\$1,029,772		
Mooney International Corp.					.,,,,		
M20R Ovation	1	0			1		
M20TN Acclaim	0	0			1		
Total Units	1	<u>-</u>	0	0	± 5		
Total Billings	\$659,000	4 \$3,013,000	\$0	\$0	\$ \$3,672,000		
	4055,000	43,013,000	ψυ	ψυ	ψ3,072,000		
ONE Aviation Corp. ¹²							
Eclipse 550	2	<u>1</u>			<u>3</u>		
Total Units	2	1	0	0	3		
Total Billings	\$6,374,500	\$3,105,250	\$0	\$0	\$9,479,750		
Pacific Aerospace Ltd.							
PAC 750XL	<u>1</u>	<u>1</u> 1			<u>2</u>		
Total Units	1	1	0	0	2		
Total Billings	\$1,900,000	\$1,900,000	\$0	\$0	\$3,800,000		
Piaggio Aerospace ¹³							
P.180 Avanti Evo	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	0		
Total Units	0	0	0	0	<u> </u>		
Total Billings	\$0	\$0	\$0	-	\$0		
Pilatus	÷.	ΨŬ	ΨŬ	<i></i>	֥		
PC-6		4					
	0	1			1		
PC-12	7	<u>11</u>	_		<u>18</u>		
Total Units Total Billings	\$32,984,000	12 \$53 992 000	0 \$0	0 \$0	19 \$86 976 000		
i otai Dillillys	\$32,984,000	\$53,992,000	\$0	\$0	\$86,976,000		

Aircraft Shipments ^{1, 2, 6} by Type: Manufactured Worldwide								
Make and Model	QI	QII	QIII	QIV	YTD			
Piper Aircraft, Inc								
PA-28-161 Warrior III	0	0			0			
PA-28-181 Archer III	10	2			12			
PA-28R-201 Arrow	0	1			1			
PA-34-220T Seneca V	0	3			3			
PA-44-180 Seminole	0	1			3			
PA-46-350P Mirage M350	0	14			14			
	-				14			
PA-46R-350T Matrix	0	1			1			
PA-46-500TP Meridian M500	<u>11</u>	<u>5</u> 27			<u>16</u>			
Total Units	23		0	0	50			
Total Billings	\$23,873,253	\$28,925,595	\$0	\$0	\$52,798,848			
Quest Aircraft Company								
Kodiak 100	<u>5</u>	<u>7</u>			<u>12</u>			
Total Units	5	7	0	0	12			
Total Billings	\$9,875,000	\$13,825,000	\$0	\$0	\$23,700,000			
	<i>↓0,010,000</i>	<i><i><i>t</i>:0,0_0,000</i></i>	**	÷÷	+==0,1000,000			
Robinson Helicopter Company ⁵								
R22 Beta II	14	11			25			
R44 Raven I	11	12			23			
R44 Raven II	27	35			62			
R66	<u>29</u>	<u>35</u>			<u>64</u>			
Total Units	81	93	0	0	174			
Total Billings	\$45,222,000	\$53,520,000	\$0	\$0	\$98,742,000			
Sikorsky Aircraft Corporation ^{4, 5}								
S-76		40			40			
	0	10			10			
S-92	<u>5</u>	<u>8</u>			<u>13</u>			
Total Units	5	18	0	0	23			
Total Billings	\$125,000,000	\$330,000,000	\$0	\$0	\$455,000,000			
TECNAM Aircraft								
ASTM - LSA	25	24			49			
P2002JF	4	8			12			
P92JS	0	2			2			
P2002JR	0	0			0			
P2008JC	8	8			16			
P2006T	6				14			
	-	8						
P2010P Twenty Ten	<u>6</u>	7			<u>13</u>			
Total Units	49	57	0	0	106			
Total Billings	\$9,051,256	\$11,454,439	\$0	\$0	\$20,505,695			
Textron Aviation ⁴								
Beechcraft Corporation								
Bonanza G36	5	7			12			
Baron B58	2	5			_			
					7			
King Air C90GTx	5	4						
King Air 250	6	11			17			
King Air 350i/ER	<u>14</u>	<u>15</u>	_	-	<u>29</u>			
Total Units	32	42	0	0	74			
Total Billings (Beechcraft - Total)	\$168,827,800	\$208,674,683	\$0	\$0				
<u>Cessna Aircraft Company</u>								
172S Skyhawk SP	31	47			78			
182T Skylane	0	0			0			
T182T Turbo Skylane	0	0			0			
206H Stationair	0	0			0			
T206H Turbo Stationair	9	11			20			
400 Corvalis TTx	4	4			8			
208 Caravan 675	0	3			3			
208 Grand Caravan / EX	13	26			39			
510 Citation Mustang	3	2			5			
525 Citation M2	7	10			17			
525A Citation CJ2+	0	0			0			
525B Citation CJ3+	5	6			11			
525C Citation CJ4	9	6			15			
	2	6			8			
560 Citation XLS+					0			
560 Citation XLS+ 680 Citation Sovereign+	5	4			9			
					9			
680 Citation Sovereign+ 750 Citation X+	<u>2</u>	<u>2</u>	0	0	4			
680 Citation Sovereign+			0 \$0	0 \$0	9 <u>4</u> 217			

Make and Model	QI	QII	QIII	QIV	YTD
Thrush Aircraft, Inc.					
S2R-T34	2	2			4
S2RHG-T65	0	0			0
S2R-T660	0	3			3
S2R-G10	0	0			0
S2R-H80	<u>2</u>	<u>1</u>			<u>3</u>
Total Units	4	6	0	0	10
Total Billings	\$3,523,944	\$9,904,908	\$0	\$0	\$13,428,852
WACO Aircraft Company					
2T-1A-2	2	2			4
YMF-5D	<u>1</u>	<u>1</u>			<u>2</u>
Total Units	3	3	0	0	6
Total Billings	\$1,063,000	\$1,125,000	\$0	\$0	\$2,188,000
XtremeAir GmbH					
XA41	n/a	n/a			0
XA42	n/a	<u>n/a</u>			<u>0</u>
Total Units	0	0	0	0	0
Total Billings	n/a	n/a	n/a	n/a	n/a
Grand Total Civil Aircraft Shipments ⁶	688	881	0	0	1,569
Grand Total Aircraft Billings	\$5,301,509,096	\$7,024,109,576	\$0	\$0	\$12,325,618,671

Military Aircraft Shipments⁴ QII Make and Model QI QIV QIII Year-To-Date AgustaWestland¹⁴ AW119Kx AW109Power GRANDNEW AW139 AW159 0 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Airbus Helicopters^{8, 14} H120 H125 / H125M AS355 NP / AS 555 H130 0 6 1 H135 / H135M H145 / H145M AS365 N3+ / AS565 Mbe H155 AS332 / 532 H225 H225M 11 <u>3</u> 16 Tiger Total Units Air Tractor

> <u>0</u>

<u>6</u>

<u>0</u>

AT-802U

H-1

V22

F-28F

280FX

480B

Total Units

Total Units

Total Units

Bell Helicopter

Enstrom Helicopter Corp.

<u>4</u>

<u>6</u>

 <u>0</u>

<u>6</u>

> <u>4</u>

<u>0</u>

Military Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date			
NHIndustries ¹⁴								
NH90	0	<u>12</u>			12			
Total Units	Ō	12	0	0	12			
Sikorsky Aircraft Corporation								
BLACK HAWK	24	33			57			
SEAHAWK	8	<u>10</u>			<u>18</u>			
Total Units	32	43	0	0	75			
Textron Aviation								
Beechcraft Corporation								
T-6 A/B/C	8	<u>12</u>			<u>20</u>			
Total Units	8	12	0	0	20			

Foot 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. 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 2015.

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. Airbus Helicopters updated model names are H120 (EC120), the H125 (AS350 B3e), H125M (AS550 C3e), H130 (EC130 T2, H135 (EC135 T3/P3), H145 (EC145 T2), H145M (EC645 T2), H155 (EC155 B1), H160 (X4), H175 (EC175), H225 (EC225e / EC225e), and H225M (EC725).

9. DAHER was previously reported as SOCATA.

10. Dassault reports combined civil airplane deliveries twice a year in accordance with company financial reporting procedures.

11. Hélicoptères Guimbal was added to the report in Q2/2015. The 2014 report has been updated with Hélicoptères Guimbal data.

12. ONE Aviation Corp. was previously reported as Eclipse Aerospace Inc.

13. Piaggio Aerospace does not provide quarterly data, but reports airplane deliveries to GAMA on an annual basis.

14. 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.