



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2017 Second Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	176	224	0	0	400
Multi-Engine Piston	27	41	0	0	68
Total Piston Airplanes	203	265	0	0	468
Single-Engine Turboprops	87	112	0	0	199
Multi-Engine Turboprops	14	19	0	0	33
Total Turboprop Airplanes	101	131	0	0	232
Business Jets	130	165	0	0	295
Total Turbine Airplanes	231	296	0	0	527
Grand Total Airplane Shipments	434	561	0	0	995
Grand Total Airplane Billings	\$3,709,124,889	\$5,311,312,400	\$0	\$0	\$9,020,437,289
Piston Helicopters	54	73	0	0	127
Turbine Helicopters	129	209	0	0	338
Grand Total Helicopter Shipments	183	282	0	0	465
Grand Total Helicopter Billings	\$567,791,745	\$1,310,129,314	\$0	\$0	\$1,877,921,058

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	130	178	0	0	308
Multi-Engine Piston	9	5	0	0	14
Total Piston Airplanes	139	183	0	0	322
Single-Engine Turboprops	67	77	0	0	144
Multi-Engine Turboprops	12	19	0	0	31
Total Turboprop Airplanes	79	96	0	0	175
Business Jets	93	84	0	0	177
Total Turbine Airplanes	172	180	0	0	352
Grand Total	311	363	0	0	674

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	65	70	0	0	135
Multi-Engine Piston	18	36	0	0	54
Total Piston Airplanes	83	106	0	0	189
Single-Engine Turboprops	19	35	0	0	54
Multi-Engine Turboprops	0	0	0	0	0
Total Turboprop Airplanes	19	35	0	0	54
Business Jets	0	17	0	0	17
Total Turbine Airplanes	19	52	0	0	71
Grand Total	102	158	0	0	260

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

	QI	QII	QIII	QIV	Year-To-Date
North America	326	411	0	0	746
South America	15	9	0	0	15
Europe	79	131	0	0	210
Rest of World	14	10	0	0	24
Grand Total	434	561	0	0	995

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	0	0			0
ACJ319	0	0			0
ACJ320	0	0			0
ACJ321	0	0			0
ACJ330	0	0			0
Total Units	0	0	0	0	0
Total Billings⁷	\$0	\$0	\$0	\$0	\$0
Air Tractor⁴					
AT-401B	0	1			1
AT-402A	0	1			1
AT-402B	3	2			5
AT-502A	5	5			10
AT-502B	5	7			12
AT-504	1	1			2
AT-602	4	3			7
AT-802	3	1			4
AT-802A	15	8			23
AT-802AF	0	1			1
AT-802F	0	4			4
Total Units	36	34	0	0	70
Total Billings	\$18,698,745	\$18,466,338	\$0	\$0	\$37,165,083
American Champion Aircraft					
7EC Champ	0	0			0
7ECA Citabria Aurora	0	0			0
7GCAA Citabria Adventurer	0	0			0
7GCBC Citabria Explorer	1	0			1
8GCBC Scout	1	1			2
8KCAB Super Decathlon	1	0			1
8KCAB Xtreme Decathlon	0	0			0
Total Units	3	1	0	0	4
Total Billings	\$682,500	\$246,900	\$0	\$0	\$929,400
AVIC General					
Y5B	0	1			1
LE500	0	0			0
A2C	0	0			0
Y12 Series	2	0			2
Total Units	2	1	0	0	3
Total Billings	\$9,288,824	\$738,171	\$0	\$0	\$10,026,995
Boeing Business Jets⁷					
BBJ	0	0			0
BBJ 2	0	0			0
BBJ 3	0	0			0
B737-800	0	0			0
B777-300ER	1	0			1
B787-8	1	0			1
B787-9	1	0			1
Total Units	3	0	0	0	3
Total Billings⁷	\$0	\$0	\$0	\$0	\$0
Bombardier					
Learjet 70 / 75	5	3			8
Challenger 350	9	12			21
Challenger 650	6	6			12
Global 5000 / 6000	8	15			23
CL850 / 870 / 890	1	0			1
Total Units	29	36	0	0	65
Total Billings	\$1,007,560,707	\$1,466,000,000	\$0	\$0	\$2,473,560,707

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

Make and Model	QI	QII	QIII	QIV	YTD
Cirrus Aircraft					
SR20	8	12			20
SR22	25	30			55
SR22T	24	50			74
SF50	0	2			2
Total Units	57	94	0	0	151
Total Billings	\$43,009,205	\$77,594,691	\$0	\$0	\$120,603,896
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0			0
CC11-160 Carbon Cub SS	2	1			3
CC18-180 Top Cub	2	0			2
CC19-180 XCub	3	8			11
Total Units	7	9	0	0	16
Total Billings	\$1,977,428	\$2,744,880	\$0	\$0	\$4,722,308
DAHER					
SOCATA TBM 910	1	8			9
SOCATA TBM 930	6	8			14
Total Units	7	16	0	0	23
Total Billings	\$29,090,000	\$64,760,000	\$0	\$0	\$93,850,000
Dassault Aviation^{5, 8}					
2000S / 2000LXS / 900LX / 7X / 8X		17			17
Total Units		17		0	17
Total Billings		\$795,000,000		\$0	\$795,000,000
Diamond Aircraft^{5, 6}					
HK-36	0	0			0
DA20-C1	4	3			7
DA40 (All)	7	17			24
DA42 (All)	4	14			18
DA62	6	12			18
Total Units	21	46	0	0	67
Total Billings	\$13,609,000	\$31,957,200	\$0	\$0	\$45,566,200
Discovery Aviation					
XL2	0	0			0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer⁵					
Phenom 100	3	4			7
Phenom 300	8	12			20
Legacy 450	1	4			5
Legacy 500	1	3			4
Legacy 600 / 650	1	1			2
Lineage 1000 / E190 Head of State	1	0			1
Shuttles (ERJs and E-Jets)	0	0			0
Total Units	15	24	0	0	39
Total Billings	\$203,760,000	\$280,935,000	\$0	\$0	\$484,695,000
Extra Aircraft					
EA300	7	5			12
Total Units	7	5	0	0	12
Total Billings	\$2,415,000	\$1,725,000	\$0	\$0	\$4,140,000
Flight Design GmbH⁶					
ASTM CT Series	6	9			15
Total Units	6	9	0	0	15
Total Billings	\$786,000	\$1,233,000	\$0	\$0	\$2,019,000
Gulfstream Aerospace Corp.⁵					
Gulfstream 150 / 280	7	7			14
Gulfstream 450 / 550 / 650 / 650ER	23	23			46
Total Units	30	30	0	0	60
Total Billings	\$1,650,450,000	\$1,639,100,000	\$0	\$0	\$3,289,550,000
Honda Aircraft Company⁵					
HA-420 HondaJet	15	9			24
Total Units	15	9	0	0	24
Total Billings	\$72,750,000	\$43,650,000	\$0	\$0	\$116,400,000

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

Make and Model	QI	QII	QIII	QIV	YTD
ICON Aircraft					
A5	<u>2</u>	<u>2</u>			<u>4</u>
Total Units	2	2	0	0	4
Total Billings	n/a	n/a	n/a	n/a	n/a
Mahindra Aerospace⁵					
Airvan 8	<u>4</u>	<u>2</u>			<u>6</u>
Total Units	4	2	0	0	6
Total Billings	\$2,907,840	\$1,453,920	\$0	\$0	\$4,361,760
Maule Air, Inc.					
MX-7-180C	0				0
M-7-235C	0				0
M-7-260C	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Mooney International Corp.					
M20R Ovation	1	0			1
M20U Ovation Ultra	0	0			0
M20TN Acclaim	1	0			1
M20V Acclaim Ultra	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	2	0	0	0	2
Total Billings	\$1,376,400	\$0	\$0	\$0	\$1,376,400
ONE Aviation Corp.⁵					
Eclipse 550	<u>3</u>	<u>1</u>			<u>4</u>
Total Units	3	1	0	0	4
Total Billings	\$8,985,000	\$2,995,000	\$0	\$0	\$11,980,000
Pacific Aerospace Ltd.					
PAC 750XL	<u>1</u>				<u>1</u>
Total Units	1	0	0	0	1
Total Billings	\$1,600,000	\$0	\$0	\$0	\$1,600,000
Piaggio Aerospace					
P.180 Avanti Evo	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pilatus					
PC-6	0	0			0
PC-12	<u>12</u>	<u>19</u>			<u>31</u>
Total Units	12	19	0	0	31
Total Billings	\$59,124,000	\$93,613,000	\$0	\$0	\$152,737,000
Piper Aircraft, Inc.					
PA-28-161 Warrior III	0	0			0
PA-28-181 Archer III	11	12			23
PA-28R-201 Arrow	4	1			5
PA-34-220T Seneca V	0	0			0
PA-44-180 Seminole	4	2			6
PA-46-350P M350	2	2			4
PA-46R-350T Matrix	0	0			0
PA-46-500TP M500	1	3			4
PA-46-600TP M600	<u>3</u>	<u>12</u>			<u>15</u>
Total Units	25	32	0	0	57
Total Billings	\$23,383,514	\$52,103,573	\$0	\$0	\$75,487,087
Pipistrel Aircraft¹²					
Virus SW 121	<u>5</u>	<u>3</u>			<u>8</u>
Total Units	5	3	0	0	8
Total Billings	n/a	n/a	n/a	n/a	n/a
Quest Aircraft Company					
Kodiak 100	<u>9</u>	<u>8</u>			<u>17</u>
Total Units	9	8	0	0	17
Total Billings	\$21,996,959	\$18,703,113	\$0	\$0	\$40,700,072

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

Make and Model	QI	QII	QIII	QIV	YTD
TECNAM Aircraft⁶					
ASTM - LSA	17	18			35
P2002JF	6	8			14
P92JS	0	0			0
P2002JR	0	0			0
P2008JC	4	4			8
P2006T	8	10			18
P2010P Twenty Ten	<u>9</u>	<u>3</u>			<u>12</u>
Total Units	44	43	0	0	87
Total Billings	\$10,400,630	\$10,268,702	\$0	\$0	\$20,669,332
Textron Aviation^{4, 5}					
<u>Beechcraft Corporation</u>					
Bonanza G36	3	3			6
Baron G58	5	3			8
King Air C90GTx	2	2			4
King Air 250	4	8			12
King Air 350i / ER	<u>6</u>	<u>9</u>			<u>15</u>
Total Units	20	25	0	0	45
Total Billings (Beechcraft - Total)	\$86,936,875	\$131,277,813	\$0	\$0	
<u>Cessna Aircraft Company</u>					
CE-172S Skyhawk SP	20	31			51
CE-182T Skylane	7	11			18
CE-T206H Turbo Stationair	13	8			21
CE-240 TTx	1	7			8
CE-208 Caravan 675	3	1			4
CE-208B Grand Caravan EX	5	13			18
CE-510 Citation Mustang	2	5			7
CE-525 Citation M2	8	7			15
CE-525B Citation CJ3+	3	8			11
CE-525C Citation CJ4	5	5			10
CE-560 Citation XLS+	3	3			6
CE-680 Citation Sovereign+	3	3			6
CE-680A Citation Latitude	10	13			23
CE-750 Citation X+	<u>1</u>	<u>2</u>			<u>3</u>
Total Units	84	117	0	0	201
Total Billings (Cessna - Total)	\$428,949,500	\$570,101,700	\$0	\$0	
Total Billings (Combined)	\$515,886,375	\$701,379,513	\$0	\$0	\$1,217,265,888
Thrush Aircraft, Inc.					
S2R-T34	5	2			7
S2RHG-T65	0	0			0
S2R-T660	0	0			0
S2R-G10	0	0			0
S2R-H80	<u>5</u>	<u>5</u>			<u>10</u>
Total Units	10	7	0	0	17
Total Billings	\$8,548,762	\$6,059,048	\$0	\$0	\$14,607,810
WACO Aircraft Company					
2T-1A-2	1	0			1
YMF-5D	<u>1</u>	<u>1</u>			<u>2</u>
Total Units	2	1	0	0	3
Total Billings	\$838,000	\$585,352	\$0	\$0	\$1,423,352

Rotorcraft Shipments^{1,2} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters^{5,9,11}					
H120	2	1			3
AS350 B2	0	0			0
H125/H125M	34	36			70
H130	5	9			14
AS355 NP / ASS555AP	0	1			1
H135 / H135M	11	10			21
H145 / H145M	16	28			44
AS365 N3+ / AS565 Mbe	0	5			5
H155	0	1			1
H175	2	2			4
H215 / H215M	0	0			0
H225 / H225M	0	3			3
TIGER	4	5			9
Total Units	74	101	0	0	175
Total Billings	\$303,000,000	\$521,400,000	\$0	\$0	\$824,400,000
Bell Helicopter^{4,5}					
505	2	3			5
206L-4	3	1			4
407GXP	10	5			15
429	8	9			17
429WLG	0	2			2
412EP	0	0			0
412EPI	3	1			4
Huey II	1	0			1
Total Units	27	21	0	0	48
Total Billings	\$161,000,000	\$124,500,000	\$0	\$0	\$285,500,000
Enstrom Helicopter Corp.^{4,5}					
F28F	0	0			0
280FX	0	1			1
480B	1	1			2
Total Units	1	2	0	0	3
Total Billings	\$1,400,000	\$1,725,000	\$0	\$0	\$3,125,000
Hélicoptères Guimbal					
Cabri G2	6	14			20
Total Units	6	14	0	0	20
Total Billings	\$2,281,745	\$5,680,314	\$0	\$0	\$7,962,058
Leonardo Helicopters^{5,10,11}					
AW119Kx	4	12			16
AW109Power	0	8			8
GRANDNEW	2	7			9
AW139	0	21			21
AW169	4	11			15
AW149	0	2			2
AW189	0	5			5
AW159	0	0			0
SUPER LYNX	1	0			1
T129	0	4			4
AW101	1	0			1
CH47F	0	1			1
SW4	0	0			0
W3	0	0			0
Total Units	12	71	0	0	83
Total Billings	\$62,600,000	\$573,200,000	\$0	\$0	\$635,800,000
Robinson Helicopter Company⁵					
R22 Beta II	11	9			20
R44 Cadet	6	5			11
R44 Raven I	8	16			24
R44 Raven II	23	28			51
R66	21	24			45
Total Units	69	82	0	0	151
Total Billings	\$37,510,000	\$44,624,000	\$0	\$0	\$82,134,000

Rotorcraft Shipments^{1, 2} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Sikorsky Aircraft Corporation^{4, 5}					
S-76	0	3			3
S-92	0	0			0
Total Units	0	3	0	0	3
Total Billings	\$0	\$39,000,000	\$0	\$0	\$39,000,000

Grand Total Civil Aircraft Shipments⁶	650	885	0	0	1,535
Grand Total Aircraft Billings	\$4,276,916,634	\$6,621,441,714	\$0	\$0	\$10,898,358,348

Other Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	0	0			0
Total Units	0	0	0	0	0
Bell Helicopter					
H-1	3	14			17
V22	6	4			10
Total Units	9	18	0	0	27
NHIndustries¹¹					
NH90	4	12			16
Total Units	4	12	0	0	16
Sikorsky Aircraft Corporation					
Blackhawk	25	31			56
Seahawk	7	8			15
Total Units	32	39	0	0	71
Textron Aviation					
<u>Beechcraft Corporation</u>					
T-6 A/B/C	2	4			6
Total Units	2	4	0	0	6

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 produced under an EASA production approval.
4. Other military and government aircraft shipments are not included in main shipment table totals, but listed separately.
5. Company billings are not reported. GAMA estimates total billings using public information including BCA Purchase Planning Handbook 2017.
6. AVIC General A2C, CubCrafters CC11, Diamond Aircraft HK36 Motor Glider, Flight Design GmbH ASTM CT Series, and TECNAM ASTM LSA models are included in civil make-model shipment total, but not summary tables. 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. Dassault reports combined civil airplane deliveries twice a year in accordance with company financial reporting procedures. data, but reports airplane deliveries to GAMA on an
9. Airbus Helicopters changed to reporting combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
10. Leonardo Helicopters changed reporting to combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
11. NHIndustries is wholly owned by Airbus Helicopters, Leonardo, 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.
12. Pipistrel Aircraft is a new addition to the shipment report in first quarter 2017.