

## **General Aviation Aircraft Shipment Report**

General Aviation Manufacturers Association 1400 K Street NW, Suite 801 | Washington, DC 20005 | USA Rue de la Loi 67 | Brussels 1040 | Belgium

# 2018 Third Quarter

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

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	QI	QII	QIII	QIV	Year-To-Date	
Single-Engine Piston	162	255	236	0	653	
Multi-Engine Piston	<u>38</u>	<u>43</u>	<u>50</u>	<u>0</u>	<u>131</u>	
Total Piston Airplanes	200	298	286	0	784	
Single-Engine Turboprops	95	125	113	0	333	
Multi-Engine Turboprops	<u>20</u>	<u>23</u>	<u>19</u>	<u>0</u>	<u>62</u>	
Total Turboprop Airplanes	115	148	132	0	395	
Business Jets	<u>132</u>	<u>164</u>	<u>150</u>	<u>0</u>	<u>446</u>	
Total Turbine Airplanes	247	312	282	0	841	
Grand Total Airplane Shipments	447	610	568	0	1,625	
Grand Total Airplane Billings	\$3,832,535,892	\$4,752,666,129	\$4,124,953,455	\$0	\$12,710,155,475	
Piston Helicopters	77	72	71	0	220	
Turbine Helicopters	138	207	165	0	510	
Grand Total Helicopter Shipments	215	279	236	0	730	
Grand Total Helicopter Billings	\$675,717,741	\$984,011,850	\$966,219,115	\$0	\$2,625,948,706	

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

Туре	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	126	197	198	0	521
Multi-Engine Piston	<u>6</u>	<u>17</u>	<u>13</u>	<u>0</u>	<u>36</u>
Total Piston Airplanes	132	214	211	0	557
Single-Engine Turboprops	73	88	78	0	239
Multi-Engine Turboprops	<u>17</u>	<u>23</u>	<u>19</u>	<u>0</u>	<u>59</u>
Total Turboprop Airplanes	90	111	97	0	298
Business Jets	93	<u>103</u>	<u>108</u>	<u>0</u>	<u>304</u>
Total Turbine Airplanes	183		205	0	602
Grand Total	315	428	416	0	1,159

Airplane Shipments<sup>1, 2</sup> by Type Manufactured in Europe<sup>3</sup>

Туре	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	61	78	62	0	201
Multi-Engine Piston	<u>32</u>	<u>26</u>	<u>37</u>	<u>0</u>	<u>95</u>
Total Piston Airplanes	93	104	99	0	296
Single-Engine Turboprops	10	16	18	0	44
Multi-Engine Turboprops	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>
Total Turboprop Airplanes	13	16	18	0	47
Business Jets	<u>2</u>	<u>16</u>	<u>6</u>	<u>0</u>	<u>24</u>
Total Turbine Airplanes	15	32	24	0	71
Grand Total	108	136	123	0	367

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

	QI	QII	QIII	QIV	Year-To-Date
North America	343	460	443	0	1,246
South America	2	5	3	0	10
Europe	92	130	108	0	330
Rest of World	10	15	14	0	39
Grand Total	447	610	568	0	1,625

•	ane Snipments	, ,,	nutactured vvoridw		VTD
Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets <sup>7</sup>					
ACJ318	0	0	0		0
ACJ319	0	0	0		0
ACJ320	0	0	0		0
ACJ321	0	0	0		
ACJ330	0	0	~		0
Total Units	<u> </u>	<u>\o</u>	<u>0</u> <b>0</b>	•	0
	0	-	-	0	-
Total Billings <sup>7</sup>	\$0	\$0	\$0	\$0	\$0
Air Tractor <sup>4</sup>					
AT-401B	0	0	0		0
AT-402A	2	1	2		5
AT-402B	5	6	4		15
AT-502A	8	5	4		17
AT-502B	6	3	8		17
AT-502B	0	0	0		0
	0	٥	-		-
AT-602		4	0		6
AT-802	1	1	0		2
AT-802A	8	9	5		22
AT-802AF	3	2	0		5
AT-802F	<u>0</u>	<u>2</u>	<u>0</u>		<u>2</u>
Total Units	35	33	23	0	91
Total Billings	\$17,833,870	\$17,703,661	\$10,957,344	\$0	\$46,494,875
American Champion Aircraft					
7EC Champ	0	0	0		0
7ECA Citabria Aurora	0	0	1		1
	0	-	1		 
7GCAA Citabria Adventure	1	0	0		]
7GCBC Citabria Explorer	0	0	1		1
8GCBC Scout	2	0	2		4
8KCAB Super Decathlon	0	2	1		3
8KCAB Xtreme Decathlon	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	3	2	5	0	10
Total Billings	\$662,300	\$501,800	\$1,098,800	\$0	\$2,262,900
AVIC General					
Y5B	0	2	1		3
LE500	0	0	3		3
A2C	0	2	3		4
	-	2	2		4
Y12 Series	0	<u>0</u>	0	•	<u>U</u>
Total Units	0	4	6	0	10
Total Billings	\$0	\$1,614,350	\$2,167,630	\$0	\$3,781,980
Boeing Business Jets <sup>7</sup>					
BBJ	2	0	0		2
BBJ MAX 7	0	0	0		0
BBJ MAX 8	0	Ö	1		1
BBJ MAX 9	0	0	0		,
B737-800	0	0	0		
B777-300ER	2	0	0		2
B787-8	0	0	0		2
	-	-	-		0
B787-9	0	0	0		
B747-8	<u>0</u>	<u>0</u>	<u>0</u>	_	<u> </u>
Total Units	4	0	1	0	5
Total Billings <sup>7</sup>	\$120,000,000	\$0	\$80,000,000	\$0	\$200,000,000
Bombardier					
Learjet 70 / 75	3	2	4		o
Challenger 350	12	14	14		40
Challenger 650	6	6	6		18
Global 5000 / 6000	10	12	7		29
CL850 / 870 / 890	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units Total Billings	31 \$1,179,000,000	34 \$1,331,000,000	31 \$1,035,200,000	0 \$0	96

Cirrus Aircraft		Diane Snipment				
SR202 2 21 29 41 193 SR227 33 43 40 116 SF550 10 10 15 16 0 333 ST610 Billings \$77,726,677 \$106,281,903 \$104,833,615 \$0 \$228,845,098 CubCrafters** CubCrafte	Make and Model	QI	QII	QIII	QIV	YTD
SR202 2 21 29 41 193 SR227 33 43 40 116 SF550 10 10 15 16 0 333 ST610 Billings \$77,726,677 \$106,281,903 \$104,833,615 \$0 \$228,845,098 CubCrafters** CubCrafte	Cirrus Aircraft					
SR22T						
SECOT   33		20	26	9		
SECOT   33	SR22	21	29	41		91
SF50						
Total Units   84						
Total Units	SF50	10	15	16		41
Total Billings   \$77,729,677   \$166,281,903   \$104,833,515   \$0   \$288,845,098   \$0.001					n	
CubCraters*s         Cut Cut+100 Sport Cub S2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         1         0         0         0         1         4         0         0         0         1         4         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         0         1         1         0         0         1         1         0         0         1         1         0         0         1         1         0         0         1         1         0         0         0         0         0         0         0         0         2         3		_	_		-	
CC11-100 Sport Cub \$2	Total Billings	\$77,729,677	\$106,281,903	\$104,833,515	\$0	\$288,845,095
CC11-100 Sport Cub \$2	CubCraftors 6					
CC11-160 Carbon Cub SS						
CC19-180 TOP Cub CC19-180 XC10 Total Units	CC11-100 Sport Cub S2	0	0	0		0
CC19-180 TOP Cub CC19-180 XC10 Total Units	CC11-160 Carbon Cub SS	1	l o	l o		1
CC19-180 XCub			0	0		;
Total Units 3 2 2 8 0 13 Total Billings \$914,310 \$634,116 \$1,599,339 \$0 \$3,148,365  DAHER SOCATA TBM 910 6 7 8 9 SOCATA TBM 930 2 7 3 1 12 Total Units 8 8 14 11 0 33 Total Units 9 10 \$1,599,339 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$15041 Billings \$32,450,000 \$57,660,000 \$0 \$44,690,000 \$0 \$15 \$134,800,000 \$0 \$15,800,30		0	1	3		4
Total Units 3 2 2 8 0 13 Total Billings \$914,310 \$634,116 \$1,599,339 \$0 \$3,148,365  DAHER SOCATA TBM 910 6 7 8 9 SOCATA TBM 930 2 7 3 1 12 Total Units 8 8 14 11 0 33 Total Units 9 10 \$1,599,339 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$134,800,000 \$0 \$15041 Billings \$32,450,000 \$57,660,000 \$0 \$44,690,000 \$0 \$15 \$134,800,000 \$0 \$15,800,30	CC19-180 XCub	2	1	5		8
Total Billings			<del> </del>			<u>~</u>
DAHER   SOCATA TBM 910		3	_	_		
DAHER   SOCATA TBM 910	Total Billings	\$914,310	\$634,116	\$1,599,939	\$0	\$3,148,365
SOCATA TBM 910 SOCATA TBM 930 2 7 Total Units 8 7 Total Billings  Dassault Aviation 5.8 20005 / 2000LXS / 900LX / 7X / 8X Total Billings  Dassault Aviation 5.8 20005 / 2000LXS / 900LX / 7X / 8X Total Billings  Dassault Aviation 5.8 20005 / 2000LXS / 900LX / 7X / 8X Total Billings  Dassault Aviation 5.8 20005 / 2000LXS / 900LX / 7X / 8X Total Billings  Dassault Aviation 5.8 20005 / 2000LXS / 900LX / 7X / 8X Total Units Total Billings  Dismond Aircraft 5.6  List 5.  Dismond Aircraft 5.6  List 6.  Dismond Aircraft 5.6  List 7.  List 8.  List 7.  Lis		†	-			
SCCATA TEM 930						
SCCATA TEM 930	SOCATA TBM 910	6	7	8		21
Total Units						
Total Billings		1 2	<u>/</u>	<u>3</u>		<u>12</u>
Total Billings	Total Units	8	14	11	0	33
Dassault Aviation   S		\$32.4E0.000			-	
15		φ32,430,000	φ31,000,000	φ <del>-14</del> ,030,000	ΦU	φι34,000,000
15	Dassault Aviation 5, 8					
Total Dillings   S575,000,000   S0   S575,000,000   S0   S575,000,000   S575,000,			4.5			4.5
Total Billings						
Total Billings	Total Units		15		0	15
Diamond Aircraft			-			
HK-36			\$575,000,000		Ψυ	\$575,000,000
HK-36	Diamond Aircraft <sup>5, 6</sup>					
DA20 (All) DA40 (All) DA40 (All) DA40 (All) DA41 (All) DA42 (All) DA42 (All) DA50 (All) DA62 DA62 DA62 DA62 DA63 DA63 DA62 DA63 DA63 DA640 DA65 DA640 DA65 DA640 DA65 DA65 DA65 DA65 DA662 DA67 DA680 DA67 DA680 DA680 DA680 DA680 DA680 DA680 DA680 DA680 DA690 DA680 D						0
DA40 (All)		U	l 0	U		U
DA40 (All)	DA20 (All)	0	2	1		3
DA42 (All)		44				24
DA62						
DA62	DA42 (All)	17	5	14		36
Total Units		2				
Total Billings   \$21,044,400   \$18,362,200   \$30,603,400   \$0   \$70,010,000		<u>2</u>	으			<u>20</u>
Discovery Aviation   XL2	Total Units	31	27	38	0	96
Discovery Aviation   XL2	Total Rillings	\$21 044 400	\$18 362 200	\$30 603 400	\$0	\$70,010,000
Total Units		ΨZ1,044,400	\$10,302,200	\$30,003,400	40	\$70,010,000
Total Units	Discovery Aviation					
Total Units						0
Total Billings						<u>U</u>
### Phenom 100	Total Units	0	0	0	0	0
### Phenom 100		90	en.	en.	90	9.0
Phenom 100 Phenom 300		40	φυ	<b>\$</b> 0	φυ	9
Phenom 100 Phenom 300	l Embraer <sup>5</sup>					
Phenom 300				2		0
Legacy 500		3				8
Legacy 500	Phenom 300	5	12	15		32
Legacy 500	Legacy 450	2				Ω
Legacy 600 / 650   0				3		Э
Legacy 600 / 650   0	Legacy 500	1	0	2		3
Chineage   1000 / E190   Head of State   Shuttles (ERJs and E-Jets)   Discription		n	1			•
Shuttles (ERJs and E-Jets)		_				
Total Units		0	J 0	0		0
Total Units	Shuttles (ERJs and F-Jets)	n	n	n		n
Total Billings		_	~~		^	<u>~</u>
Extra Aircraft  EA300 6 6 6 5 0 17  Total Units 6 6 6 5 0 17  Total Billings \$2,214,000 \$2,214,000 \$1,845,000 \$0 \$6,273,000  Flight Design GmbH <sup>6</sup> ASTM CT Series 8 10 10 111 0 29  Total Billings \$1,146,000 \$1,402,500 \$1,608,300 \$0 \$4,156,800  Gulfstream Aerospace Corp. 5  Gulfstream 450 / 550 / 650 / 650 ER 19 18 21 58  Total Units 26 26 27 0 79  Total Billings \$1,437,400,000 \$1,376,450,000 \$1,543,600,000 \$0 \$4,357,450,000  Honda Aircraft Company 5  HA-420 HondaJet 12 5 4 0 21  Total Units 12 5 4 0 21						
Extra Aircraft  EA300 6 6 6 5 0 17  Total Units 6 6 6 5 0 17  Total Billings \$2,214,000 \$2,214,000 \$1,845,000 \$0 \$6,273,000  Flight Design GmbH <sup>6</sup> ASTM CT Series 8 10 10 111 0 29  Total Billings \$1,146,000 \$1,402,500 \$1,608,300 \$0 \$4,156,800  Gulfstream Aerospace Corp. 5  Gulfstream 450 / 550 / 650 / 650 ER 19 18 21 58  Total Units 26 26 27 0 79  Total Billings \$1,437,400,000 \$1,376,450,000 \$1,543,600,000 \$0 \$4,357,450,000  Honda Aircraft Company 5  HA-420 HondaJet 12 5 4 0 21  Total Units 12 5 4 0 21	Total Billings	\$113,870,000	\$221,915,000	\$297,940,000	\$0	\$633,725,000
EA300						
Total Units						
Total Units	EA300	6	6	5		<u>17</u>
Total Billings	Total Units	_	2	E	n	
Flight Design GmbH		_	0	3		= =
ASTM CT Series  Total Units  Total Billings  \$\frac{8}{10}\$ \$\frac{10}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\frac{29}{11}\$ \$\frac{29}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\frac{29}{11}\$ \$\frac{29}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\frac{29}{11}\$ \$\frac{29}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\	I otal Billings	\$2,214,000	\$2,214,000	\$1,845,000	\$0	\$6,273,000
ASTM CT Series  Total Units  Total Billings  \$\frac{8}{10}\$ \$\frac{10}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\frac{29}{11}\$ \$\frac{29}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\frac{29}{11}\$ \$\frac{29}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\frac{29}{11}\$ \$\frac{29}{10}\$ \$\frac{11}{11}\$ \$\frac{29}{10}\$ \$\	Flight Design CmbU6					
Total Units						
Total Units	ASTM CT Series	8	10	11		29
Total Billings         \$1,146,000         \$1,402,500         \$1,608,300         \$0         \$4,156,800           Gulfstream Aerospace Corp. 5         Gulfstream 280         7         8         6         21           Gulfstream 450 / 550 / 650 / 650 ER         19         18         21         58           Total Units         26         26         27         0         79           Total Billings         \$1,437,400,000         \$1,376,450,000         \$1,543,600,000         \$0         \$4,357,450,000           Honda Aircraft Company 5         HA-420 HondaJet         12         5         4         2         21           Total Units         12         5         4         0         21		_			Λ.	20
Gulfstream Aerospace Corp. 5       Gulfstream 280     7     8     6     21       Gulfstream 450 / 550 / 650 / 650 ER     19     18     21     58       Total Units     26     26     27     0     79       Total Billings     \$1,437,400,000     \$1,376,450,000     \$1,543,600,000     \$0     \$4,357,450,000       HA-420 Honda Aircraft Company 5     HA-420 HondaJet     12     5     4     0     21       Total Units     12     5     4     0     21		_	_		-	
Gulfstream Aerospace Corp. 5       Gulfstream 280     7     8     6     21       Gulfstream 450 / 550 / 650 / 650 ER     19     18     21     58       Total Units     26     26     27     0     79       Total Billings     \$1,437,400,000     \$1,376,450,000     \$1,543,600,000     \$0     \$4,357,450,000       HA-420 Honda Aircraft Company 5     HA-420 HondaJet     12     5     4     21       Total Units     12     5     4     0     21	I otal Billings	\$1,146,000	\$1,402,500	\$1,608,300	\$0	\$4,156,800
Gulfstream 280     7     8     6     21       Gulfstream 450 / 550 / 650 / 650 ER     19     18     21     58       Total Units     26     26     27     0     79       Total Billings     \$1,437,400,000     \$1,376,450,000     \$1,543,600,000     \$0     \$4,357,450,000       HA-420 Honda Jet     12     5     4     21       Total Units     12     5     4     0     21						
Gulfstream 450 / 550 / 650 / 650 ER     19/26     18/26     21/27     0     79/79       Total Units     26     26     27     0     79/79       Total Billings     \$1,437,400,000     \$1,376,450,000     \$1,543,600,000     \$0     \$4,357,450,000       HA-420 Honda Jet     12/2     5/2     4/2     21/2       Total Units     12/2     5/2     4/2     0     21/2						
Gulfstream 450 / 550 / 650 / 650 ER     19/26     18/26     21/27     0     79/79       Total Units     26/26     27/27     0     79/79       Total Billings     \$1,437,400,000     \$1,376,450,000     \$1,543,600,000     \$0     \$4,357,450,000       HA-420 HondaJet     12/2     5/26     4/2     21/2     <	Gulfstream 280	7	8	6		21
Total Units         26 Total Billings         26 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Gulfetream 450 / 550 / 650 / 650ED	10				
Total Billings         \$1,437,400,000         \$1,376,450,000         \$1,543,600,000         \$0         \$4,357,450,000           HOnda Aircraft Company <sup>5</sup> HA-420 HondaJet         12         5         4         21           Total Units         12         5         4         0         21						36
Honda Aircraft Company <sup>5</sup> 12         5         4         21           HA-420 HondaJet         12         5         4         0         21           Total Units         12         5         4         0         21	Total Units	26	26	27	0	79
Honda Aircraft Company <sup>5</sup> 12         5         4         21           HA-420 HondaJet         12         5         4         0         21           Total Units         12         5         4         0         21	Total Billings	\$1,437,400,000	\$1,376 450 000	\$1,543,600,000	\$0	\$4,357 450 000
HA-420 HondaJet		¥ ., +01, +00,000	ψ.,σ.σ. <del>,4</del> σσ,σσσ	¥.,0-0,000,000	Ψυ	¥ <del>-</del> 7,001, <del>1</del> 00,000
HA-420 HondaJet	Honda Aircraft Company <sup>5</sup>					
Total Units		40	-	4		0.4
			<u>5</u>	<u>4</u>		<u>21</u>
	Total Units	12	5	4	0	21
1 000,000,000   424,000,000   413,300,000   40   4103,200,000		\$58 800 000	\$24 500 000	\$10 050 000	¢٥	\$103 250 000
	i otal billings	φυσ,ουσ,συσ	φ <b>∠</b> +,300,000	φ 13,330,000	ψU	φ103,230,000

	Airpiane Oripinent		alliactured vvoridw		\
Make and Model	QI	QII	QIII	QIV	YTD
ICON Aircraft					
A5	4	1	12		17
Total Units	<u> </u>	1	<u>12</u> <b>12</b>	0	17 17
Total Billings	n/a	n/a	n/a	n/a	n/a
	11/4	11/4	11/4	11/4	11/4
Mahindra Aerospace⁵					
Airvan 8	<u>1</u>	<u>2</u>	<u>1</u>		<u>4</u>
Total Units	1	2	1	0	4
Total Billings	\$958,854	\$1,917,708	\$958,854	\$0	\$3,835,416
Maule Air, Inc. 12					
MX-7-180C					n/a
M-7-235C					n/a
					n/a
M-7-260C			_		<u>n/a</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Mooney International Corp.					
M20U Ovation Ultra	1	2	2		5
M20V Acclaim Ultra	ا ع	0	1		٨
Total Units	3	<u> </u>	<u> </u>	0	4
	#0.000.000	64 450 400	60 000 000	-	40 704 400
Total Billings	\$3,069,200	\$1,453,400	\$2,208,800	\$0	\$6,731,400
ONE Aviation Corp. 5					
Eclipse 550	0	0	<u>0</u>		0
Total Units	<u>-</u>	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
	40	Ψ	Ψ	Ψ	ΨΟ
Pacific Aerospace Ltd.					
PAC 750XL	<u>2</u>	<u>3</u>	<u>3</u>		<u>8</u>
Total Units	2	3	3	0	8
Total Billings	\$4,100,000	\$6,150,000	\$6,150,000	\$0	\$16,400,000
Piaggio Aerospace					
P.180 Avanti Evo	ء ا	0	0		2
	3	<u>0</u>	<u>0</u>		<u> </u>
Total Units	300,000,000	0	0	0	3
Total Billings	\$23,800,000	\$0	\$0	\$0	\$23,800,000
Pilatus 13					
PC-6	0	1	1		2
PC-12	12	19	20		51
PC-24	2	1	6		9
Total Units	14	2 <u>1</u>	2 <u>×</u>	0	6 <u>2</u>
Total Billings	\$78,808,000	\$106,366,000	\$158,589,000	\$0	\$343,763,000
	\$70,800,000	\$100,300,000	\$ 150,569,000	<b>\$</b> 0	\$343,763,000
Piper Aircraft, Inc.					
PA-28-161 Warrior III	0	0	0		0
PA-28-181 Archer III	16	22	34		72
PA-28R-201 Arrow	1	2	2		5
PA-34-220T Seneca V	0	0	0		0
PA-44-180 Seminole	5	10	9		24
PA-46-350P M350		6	5		13
PA-46-500TP M500		5	6		14
PA-46-600TP M600	3	5			
	2 <mark>/</mark> 4	<u>δ</u>	<u>9</u>		<u>24</u> <b>152</b>
Total Units	34	53	65	0	
Total Billings	\$41,379,227	\$62,355,257	\$69,578,185	\$0	\$173,312,669
Pipistrel Aircraft					
Virus SW 121	<u>3</u>	4	<u>4</u>		<u>11</u>
Total Units	3	4	4	0	11
Total Billings	n/a	n/a	n/a	n/a	n/a
	11/4	7174	11/4	7174	11/4
Quest Aircraft Company	_	_	_		
Kodiak 100	<u>7</u>	<u>7</u>	<u>6</u>		<u>20</u>
IT stal I luita		7	C	0	20
Total Units Total Billings	7 \$15,626,905	7 \$16,363,923	6 \$15,080,355		\$47,071,183

Make and Model	QI	QII	QIII	QIV	YTD
TECNAM Aircraft <sup>6</sup>	Q.			Q, I V	115
ASTM - LSA	10	1.1	10		50
	18	14	18		50
P2002JF	3	6	4		13
P92JS	3	0	0		3
P2002JR	0	0	0		0
P2008JC	3	18	8		29 33
P2006T	12	13	8		
P2010P Twenty Ten	<u>6</u>	<u>6</u> <b>57</b>	3		<u>15</u>
Total Units Total Billings	45	_	41 \$40,452,722	0 \$0	143
· · ·	\$12,804,411	\$15,556,542	\$10,153,732	<b>\$</b> 0	\$38,514,685
Textron Aviation <sup>4, 5</sup>					
Beechcraft Corporation					
Bonanza G36	1	2	5		8
Baron G58	1	7	4		12
King Air C90GTx	1	2	5		8
King Air 250	6	6	4		16
King Air 350i / ER	<u>10</u>	<u>15</u>	<u>10</u>		<u>35</u>
Total Units	19	32	28	0	79
Total Billings (Beechcraft - Total)	\$122,517,000	\$175,188,000	\$132,857,000	\$0	
Cessna Aircraft Company					
CE-172S Skyhawk SP	13	41	30		84
CE-182T Skylane	1	10	9		20
CE-T206H Turbo Stationair	6	8	6		20
CE-240 TTx	1	0	0		1
CE-208 Caravan 675	2	4	3		9
CE-208B Grand Caravan EX	10	20	21		51
CE-525 Citation M2	6	10	6		22
CE-525B Citation CJ3+	7	10	9		26
CE-525C Citation CJ4	6	7	8		21
CE-560 Citation XLS+	4	4	4		12
CE-680 Citation Sovereign+	0	5	1		6
CE-680A Citation Latitude	12	12	13		37
CE-750 Citation X+	1	<u>0</u>	0		1
Total Units	69	131	110	0	310
Total Billings (Cessna - Total)	\$456,667,000	\$620,754,000	\$542,595,000	\$0	**********
Total Billings (Combined)	\$579,184,000	\$795,942,000	\$675,452,000	\$0	\$2,050,578,000
Thrush Aircraft, Inc.			_		
S2R-T34	4	3	4		11
S2RHG-T65	0	0	1		1
S2R-T660	[ 1	2	3		6
S2R-G10	0	0	0		0
S2R-H80	4	<u>6</u>	. 2	_	12
Total Units	9	11	10	0	30
Total Billings	\$8,525,738	\$10,427,992	\$10,061,601	\$0	\$29,015,331
WACO Aircraft Company					
2T-1A-2	0	1	0		1
YMF-5D	<u>2</u>	<u>1</u>	<u>1</u>		<u>4</u>
Total Units	2	2	1	0	5
Total Billings	\$1,215,000	\$893,777	\$627,000	\$0	\$2,735,777

#### Rotorcraft Shipments<sup>1, 2</sup> by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
	QI	QII	QIII	QIV	טוז
Airbus Helicopters 5, 9, 10					
H120	0	0	0		0
AS350 B2	0	0	0		0
H125/H125M	24	46	16		86
H130		4	9		14
AS355 NP / ASS555AP	0	0	0		0
H135 / H135M	9	11	9		29
H145 / H145M	11	17	25		53
AS365 N3+ / AS565 Mbe	0	2	0		2
H155	0	0	0		0
H175		1	6		7
		1			,
H215 / H215M	0	0	0		0
H225 / H225M	1	0	3		4
TIGER	3	<u>2</u>	<u>2</u>		<u>7</u>
Total Units	49	83	70	0	202
Total Billings	\$207,700,000	\$341,200,000	\$432,300,000	\$0	\$981,200,000
Bell <sup>5</sup>	7=01,000,000	, , , , , , , , , , , , , , , , , , ,	<b>,</b> 10_,011,111	***	****,=**,****
505	25	34	32		91
206L-4	0	1	0		1
407	1	0	0		1
407GXP	17	16	2		35
429	3	5	6		14
	-	-			
429WLG	0	0	0		0
412EP	0	1	0		1
412EPI	0	0	3		3
Huey II	0	0	<u>0</u>		0
Total Units	46	57	43	0	146
Total Billings	\$124,000,000	\$151,000,000	\$145,000,000	\$0	\$420,000,000
	\$124,000,000	φ131,000,000	\$143,000,000	φυ	\$420,000,000
Enstrom Helicopter Corp. 4, 5					
F28F	0	0	0		0
280FX	0	4	5		9
480B-G		2	2		5
			<u> </u>	•	<u> </u>
Total Units	1	0	10001010	0	14
Total Billings	\$1,400,000	\$6,024,540	\$6,924,040	\$0	\$14,348,580
Hélicoptères Guimbal					
Cabri G2	7	5	<u>8</u>		<u>20</u>
Total Units	<del> </del> 7	5	8	0	20
Total Billings	\$2,954,741	\$1,805,310	\$3,158,07 <b>5</b>	\$0	\$7,918,126
	\$2,954,741	\$1,605,510	\$3,136,073	φυ	Ψ1,910,120
Leonardo Helicopters 5, 9, 10, 11					
AW119Kx	4	5	2		11
AW109 Power	0	0	0		0
AW109 Trekker	1	4	5		10
		4			
AW109 GrandNew AW139		4			
IAW TRU	3	4	2		9
	11	17	2 16		9 44
AW169			2		9 44 18
	11	17	2 16		9 44
AW169 AW149	11 3	17 11	2 16 4 1		9 44 18 3
AW169 AW149 AW189	11 3 2 4	17 11 0 4	2 16 4 1 2		9 44 18 3 10
AW169 AW149 AW189 AW159	11 3 2 4 0	17 11 0 4 0	2 16 4 1 2 0		9 44 18 3 10 0
AW169 AW149 AW189 AW159 SUPER LYNX	11 3 2 4 0	17 11 0 4 0 0	2 16 4 1 2 0		9 44 18 3 10 0
AW169 AW149 AW189 AW159 SUPER LYNX T129	11 3 2 4 0	17 11 0 4 0 0	2 16 4 1 2 0 0		9 44 18 3 10 0 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101	11 3 2 4 0	17 11 0 4 0 0	2 16 4 1 2 0		9 44 18 3 10 0 0 0
AW169 AW149 AW189 AW159 SUPER LYNX T129	11 3 2 4 0	17 11 0 4 0 0	2 16 4 1 2 0 0		9 44 18 3 10 0 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F	11 3 2 4 0 0 0	17 11 0 4 0 0	2 16 4 1 2 0 0 0 1		9 44 18 3 10 0 0 0 2 1
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4	11 3 2 4 0 0 0 1 1	17 11 0 4 0 0 0 0 1	2 16 4 1 2 0 0 0 1 1		9 44 18 3 10 0 0 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4	111 3 2 4 0 0 0 1 1 0 0	17 11 0 4 0 0 0 1 0	2 16 4 1 2 0 0 0 1 1		9 44 18 3 10 0 0 2 1 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 <b>Total Units</b>	111 3 2 4 0 0 0 1 1 0 0 0 0 2 29	17 11 0 4 0 0 0 1 1 0 46	2 16 4 1 2 0 0 0 1 0 0 0	0	9 44 18 3 10 0 0 2 1 0 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings	11 3 2 4 0 0 0 1 1 0 0 0 0 2 29 \$269,700,000	17 11 0 4 0 0 0 1 0	2 16 4 1 2 0 0 0 1 1	0 \$0	9 44 18 3 10 0 0 2 1 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings	11 3 2 4 0 0 0 1 1 0 0 0 0 2 29 \$269,700,000	17 11 0 4 0 0 0 1 1 0 46	2 16 4 1 2 0 0 0 1 0 0 0		9 44 18 3 10 0 0 2 1 0 0
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company	11 3 2 4 0 0 0 0 1 0 0 0 0 0 29 \$269,700,000	17 11 0 4 0 0 0 1 0 0 46 \$438,100,000	2 16 4 1 2 0 0 0 1 0 0 0 0 3 3 \$311,300,000		9 44 18 3 10 0 0 2 1 0 0 0 108 \$1,019,100,000
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company	11 3 2 4 0 0 0 1 1 0 0 0 0 2 29 \$269,700,000	17 11 0 4 0 0 0 1 0 0 46 \$438,100,000	2 16 4 1 2 0 0 0 0 0 0 0 0 33 \$311,300,000		9 44 18 3 10 0 0 2 1 0 0 108 \$1,019,100,000
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company R22 Beta II R44 Cadet	11 3 2 4 0 0 0 0 1 0 0 29 \$269,700,000	17 11 0 4 0 0 0 1 0 46 \$438,100,000	2 16 4 1 2 0 0 0 0 1 0 0 0 0 33 \$311,300,000		9 44 18 3 10 0 0 2 1 108 \$1,019,100,000
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company R22 Beta II R44 Cadet R44 Raven I	11 3 2 4 0 0 0 0 1 1 0 0 0 0 29 \$269,700,000	17 11 0 4 0 0 0 0 1 1 0 46 \$438,100,000	2 16 4 1 2 0 0 0 0 0 0 0 0 33 \$311,300,000		9 44 18 3 10 0 0 2 1 108 \$1,019,100,000
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company R22 Beta II R44 Cadet R44 Raven I R44 Raven II	11 3 2 4 0 0 0 0 1 0 0 0 29 \$269,700,000	17 11 0 4 0 0 0 0 1 1 0 46 \$438,100,000	2 16 4 1 2 0 0 0 0 0 0 0 33 \$311,300,000		9 44 18 3 10 0 0 2 1 108 \$1,019,100,000 8 52 101
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company R22 Beta II R44 Cadet R44 Raven I R44 Raven II R66	11 3 2 4 0 0 0 0 1 0 0 29 \$269,700,000 1 1 20 35 18	17 11 0 4 0 0 0 0 1 1 0 46 \$438,100,000	2 16 4 1 2 0 0 0 0 0 0 33 \$311,300,000		9 44 18 3 10 0 0 2 1 10 0 \$ \$1,019,100,000  8 52 101 60
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company R22 Beta II R44 Cadet R44 Raven I R44 Raven II	11 3 2 4 0 0 0 0 1 0 0 0 29 \$269,700,000	17 11 0 4 0 0 0 0 1 1 0 46 \$438,100,000	2 16 4 1 2 0 0 0 0 0 0 0 33 \$311,300,000		9 44 18 3 10 0 0 2 1 108 \$1,019,100,000 8 52 101
AW169 AW149 AW189 AW159 SUPER LYNX T129 AW101 CH47F SW4 W3 Total Units Total Billings  Robinson Helicopter Company R22 Beta II R44 Cadet R44 Raven I R44 Raven II R66	11 3 2 4 0 0 0 0 1 0 0 29 \$269,700,000 1 1 20 35 18	17 11 0 4 0 0 0 0 1 1 0 46 \$438,100,000 10 2 19 32 22 85	2 16 4 1 2 0 0 0 0 0 0 33 \$311,300,000	\$0	9 44 18 3 10 0 0 2 1 10 0 \$ 108 \$1,019,100,000 8 52 101 60

#### Rotorcraft Shipments<sup>1, 2</sup> by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Sikorsky Aircraft Corporation 4, 5					
S-76	0	0	0		0
S-92	<u>1</u>	<u>0</u>	<u>1</u>		<u>2</u>
Total Units	1	0	1	0	2
Total Billings	\$25,000,000	\$0	\$25,000,000	\$0	\$50,000,000

Grand Total Civil Aircraft Shipments <sup>6</sup>	699	919	851	0	2,469
Grand Total Aircraft Billings	\$4,508,253,633	\$5,736,677,979	\$5,091,172,570	\$0	\$15,336,104,181

Other Military and Government Aircraft Shipments<sup>4</sup>

Make and Model	QI	QII	QIII	QIV	Year-To-Date
<i>Air Tractor</i> AT-802U Total Units	<u>0</u>	<u>0</u> <b>0</b>	<u>0</u> <b>0</b>	0	<u>0</u> <b>0</b>
<b>Bell</b> H-1 V22 <b>Total Units</b>	6 <u>3</u> <b>9</b>	11 <u>6</u> <b>17</b>	9 <u>5</u> <b>14</b>	0	26 <u>14</u> <b>40</b>
NHIndustries 10 NH90 Total Units	<u>5</u> 5	<u>6</u> 6	<u>8</u> 8	0	<u>19</u> <b>19</b>
Sikorsky Aircraft Corporation Blackhawk Seahawk CH-53K Total Units	16 2 0 18	24 4 <u>1</u> <b>29</b>	30 2 <u>0</u> <b>32</b>	0	70 8 <u>1</u> <b>79</b>
Textron Aviation Beechcraft Corporation T-6 A/B/C Total Units	<u>2</u>	<u>7</u> 7	<u>5</u> <b>5</b>	0	<u>14</u> <b>14</b>

#### 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 values are not included in the calculation of billings.
- 8. Dassault reports combined civil airplane deliveries twice a year in accordance with company financial reporting procedures.
- 9. Airbus Helicopters and Leonardo Helicopters report combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
- 10. 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.
- 11. Leonardo Helicopters also delivered two T129 kits in Q1, six T129 kits and one AW139 kit in Q2, and three T129 kits in Q3.
- 12. Maule Air data was not available at time of publication.
- 13. Two additional PC-24 have been shipped to a completion center for extended modification.