

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

2016 Second Quarter

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

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	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	167	210	0	0	377
Multi-Engine Piston	<u>24</u>	<u>42</u>	<u>0</u>	<u>0</u>	<u>66</u>
Total Piston Airplanes	191	252	0	0	443
Single-Engine Turboprops	82	103	0	0	185
Multi-Engine Turboprops	<u>27</u>	<u>23</u>	<u>0</u>	<u>0</u>	<u>50</u>
Total Turboprop Airplanes	109	126	0	0	235
Business Jets	<u>122</u>	<u>170</u>	<u>0</u>	<u>0</u>	<u>292</u>
Total Turbine Airplanes	231	296	0	0	527
Grand Total Airplane Shipments	422	548	0	0	970
Grand Total Airplane Billings	\$3,975,232,559	\$5,326,959,667	\$0	\$0	\$9,302,192,225
Piston Helicopters	60	56	0	0	116
Turbine Helicopters	113	163	0	0	276
Grand Total Helicopter Shipments	173	219	0	0	392
Grand Total Helicopter Billings	\$601,969,700	\$836,080,589	\$0	\$0	\$1,438,050,289

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	120	161	0	0	281
Multi-Engine Piston	<u>6</u>	9	<u>0</u>	<u>0</u>	<u>15</u>
Total Piston	126	170	0	0	296
Single-Engine Turboprops	57	66	0	0	123
Multi-Engine Turboprops	<u>26</u>	<u>23</u>	<u>0</u>	<u>0</u>	<u>49</u>
Total Turboprop Airplanes	83		0	0	172
Business Jets	<u>70</u>	97	<u>0</u>	0	<u>167</u>
Total Turbine	153	186	0	0	339
Grand Total	279	356	0	0	635

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

		, , , , , , , , , , , , , , , , , , , 			
Туре	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	78	64	0	0	142
Multi-Engine Piston	<u>18</u>	<u>33</u>	<u>0</u>	<u>0</u>	<u>51</u>
Total Piston	96		0	0	193
Single-Engine Turboprops	24	35	0	0	59
Multi-Engine Turboprops	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
Total Turboprop Airplanes	25	35	0	0	60
Business Jets	0	<u>15</u> 50	0	0	<u>15</u>
Total Turbine	25	50	0	0	75
Grand Total	121	147	0	0	268

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

		,			
	QI	QII	QIII	QIV	Year-To-Date
North America	309	393	0	0	702
South America	13	14	0	0	27
Europe	88	129	0	0	217
Rest of World	12	12	0	0	24
Grand Total	422	548	0	0	970

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets 7	٦.	٦		4.1	
					2
ACJ318	0	0			0
ACJ319	0	0			0
ACJ320	0	0			0
ACJ321	0	0			0
ACJ330	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	0	0	0	0	<u>0</u> 0
Total Billings ⁷	\$0	\$0	\$0	\$0	\$0
Airbus Helicopters ^{5, 9}	•	, -	*-	, -	, -
HIDUS HEIICOPIEIS	2	2			4
H120	2	2			4
AS350 B2	0	2			2 49
H125/H125M	15	34			49
H130	14	18			32
AS355 NP / ASS555AP	0	2			2 12
H135 / H135M	4	8			12
H145 / H145M	14	23			37
AS365 N3+ / AS565 Mbe	1	2			3
H155	0	0			0
H175	0	1			1
H215 / H215M	0	1			1
H225 / H225M	1	1			2
TIGER	1	<u>5</u>			<u>6</u>
Total Units	5 <u>-</u>	9 <u>4</u>	0	0	14 <u>6</u>
Total Billings	\$230,400,000	\$427,500,000	\$0	\$0	\$657,900,000
	\$230,400,000	\$42 <i>1</i> ,300,000	ΦU	φu	\$05 <i>1</i> ,500,000
Air Tractor 4					
AT-401B	0	0			0
AT-402A	0	0			0
AT-402B	1	2			3
AT-502A	1	6			7
AT-502B	2	2			4
AT-504	0	0			0
AT-602	7	3			10
AT-802	2	1			3
AT-802A	13	3			16
AT802AF	10	3			10
AT-802AF AT-802F	1	3			4
	<u></u>	1	•	•	<u>∠</u> 49
Total Units	28	21	0	0	
Total Billings	\$16,129,802	\$11,168,973	\$0	\$0	\$27,298,775
American Champion Aircraft					
7EC Champ	1	0			1
7ECA Citabria Aurora	0	0			0
7GCAA Citabria Adventurer	0	0			0
7GCBC Citabria Explorer	0	0			0
8GCBC Scout	2	2			4
8KCAB Super Decathlon	2	2			1
8KCAB Streme Decathlon	0	<u>0</u>			0
Total Units	5	4	0	0	<u>0</u> 9
Total Billings	-		\$0	\$0	\$2,098,100
	\$1,115,500	\$982,600	\$0	\$0	\$2,U90,1UU
Bell Helicopter 4, 5					
206L-4	3	0			3
407	1	0			1
407GX	0	2			2
407GXP	15	11			26
429	6	10			16
412EPI	2	1			3
Huey II	3	<u>0</u>			3
Total Units	30	<u>≃</u> 24	0	0	<u>3</u> 54
Total Billings	\$150,000,000		\$0	\$0	\$280,000,000
. Gtar Dinings	ψ130,000,000	ψ130,000,000	φu	ψU	φ200,000,000

Aircraft Shipments 1, 2, 6 by Type Manufactured Worldwide

Boeing Business Jets BBJ2	Aircrait			nactured work		
BBJ 2	Make and Model	QI	QII	QIII	QIV	YTD
BBJ 2	Boeina Business Jets ⁷	1				
BBJ 2 BBJ 3 BBJ 3 BBJ 3 BBJ 3 BB777-300ER DB777-300ER DB787-8 D 0 0 B787-9 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 D 0 0 0 D 0 0 0 D 0 0 0 D 0 0 0 D 0 0 0 D 0 0 0 D 0 0 0 D 0 0 0 0		1	0			1
BBJ 3						, ,
### B777-300ER		· ·	· ·			0
B787-8 0 0 0 0 0 0 0 0 0		1	0			U
B787-9		0	0			0
Total Duthits	B787-8	0	0			0
Total Duthits	B787-9	0	0			0
Total Billings \$60,000,000 \$0 \$0 \$0 \$60,000,000 Bombardier			<u> </u>	n	٥.	<u>×</u> 1
Bombardier						****
Learjet 70 / 75	i otai Billings	\$60,000,000	\$0	\$0	\$0	\$60,000,000
Learjet 70 / 75	Bombardier	ļ				
Learjet GOXR		1	5			6
Challenger 350		'				0
Challenger 605		-	_			
According to the content of the co						30
CLBSO 870 / 890	Challenger 605	2	7			9
CLBSO 870 / 890	Global 5000 / 6000	14	14			28
Total Billings	CL 850 / 870 / 890	0	0			
Total Billings		_ <u>~</u> 31	12 12	0	٥	<u>~</u> 73
Cirrus Aircraft 10 5 15 Cirrus SR20 10 5 15 Cirrus SR22 20 44 6 Cirrus SR22T 27 47 7 Total Units 57 96 0 0 Total Billings \$42,149,050 \$72,082,898 \$0 \$0 \$114,231,94 CubCrafters ⁶ CC11-100 Sport Cub S2 0 0 0 1 <					-	
Cirrus SR20	i otai Billings	\$1,276,000,000	\$1,529,000,000	\$0	\$0	\$2,805,000,000
Cirrus SR20	Cirrus Aircraft	ļ Ī				
Cirrus SR22		10	5			15
Cirrus SR22T						
Total Billings						
Total Billings						<u>74</u>
CubCrafters 6 CC11-100 Sport Cub S2 0 0 CC11-160 Carbon Cub S2 9 6 11 CC18-180 Top Cub 1 1 1 1 Total Units 10 7 0 0 1 Total Billings \$2,511,952 \$1,702,712 \$0 \$0 \$4,214,66 DAHER 10 5 0 0 5 0 \$4,214,66 DAHER 10 5 13 0 0 1	Total Units	57	96	0	0	153
CubCrafters 6 CC11-100 Sport Cub S2 0 0 CC11-160 Carbon Cub S2 9 6 11 CC18-180 Top Cub 1 1 1 1 Total Units 10 7 0 0 1 Total Billings \$2,511,952 \$1,702,712 \$0 \$0 \$4,214,66 DAHER 10 5 0 0 5 0 \$4,214,66 DAHER 10 5 13 0 0 1	Total Billings	\$42,149,050	\$72,082,898	\$0	\$0	\$114,231,948
CC11-160 Carbon Cub S2 CC18-180 Top Cub Total Units Total Units DAHER TO SOCATA TBM 900 SOCATA TBM 930 Total Units Total Units SOCATA TBM 930 Total Units SOCATA TBM 930 Total Units Total Units SOCATA TBM 930 Total Units SOCATA TBM 930 Total Units Total Units SOCATA TBM 930 Total Units SOCATA TBM 930 Total Units Total Units SOCATA TBM 930 Total Units Total Units SOCATA TBM 930 Total Units SOCATA TBM 930 SOCATA T		. , ,	. , ,	·	,	, , ,
CC11-160 Carbon Cub SS C18-180 Top Cub Total Units Total Billings \$2,511,952 \$1,702,712 \$0 0 1 1 Total Units Total Billings \$2,511,952 \$1,702,712 \$0 0 0 1 1 Total Billings \$2,511,952 \$1,702,712 \$0 0 0 1 1 Total Units Total		1				
CC18-180 Top Cub Total Units 10 Total Units 10 Total Units \$1,702,712 \$0 0 0 17 Total Billings \$2,511,952 \$1,702,712 \$0 0 0 \$3,4,214,66 DAHER 10 SOCATA TBM 900 SOCATA TBM 930 0 13 Total Units 5 13 0 0 17 Total Billings \$19,450,000 \$53,210,000 \$0 30 \$72,660,00 Dassault Falcon Jet 5,8 2000S / 2000LXS / 900LX / 7X Total Units Total Billings \$656,350,000 Diamond Aircraft 5,6 HK-36 DA20-C1 DA40 (All) DA42 (All) DA42 (All) T7 14 DA62 3 11 Total Billings \$10 DA62 3 11 Total Billings \$10 DA62 3 11 Total Billings \$11 DA62 1 Total Units 0 0 0 0 0 0 0 Total Billings \$10,060,600 \$29,265,800 \$0 \$0 \$0 \$45,326,40 Discovery Aviation XL2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0			0
CC18-180 Top Cub Total Units 10 7 Total Units \$0 0 1 Total Units \$1,702,712 \$0 0 0 1 Total Billings \$2,511,952 \$1,702,712 \$0 0 0 \$3,4,214,66 DAHER 10 SOCATA TBM 900 SOCATA TBM 930 0 13 Total Units 5 13 0 0 11 Total Billings \$19,450,000 \$5,3210,000 \$0 So SOCATA TBM 930 11 Total Billings \$19,450,000 \$5,3210,000 \$0 So	CC11-160 Carbon Cub SS	9	6			15
Total Units	CC18-180 Top Cub	ı 1 ¹	1			<u>2</u>
Total Billings		10		0	٥.	1 - 17
DAHER To SOCATA TBM 900 SOCATA TBM 900 SOCATA TBM 930 Data Total Units Socata Socata Total Units Socata Total Units Socata Soca		-	44 700 740			
SOCATA TBM 900 SOCATA TBM 930 Total Units T		\$2,511,952	\$1,702,712	\$0	\$0	\$4,214,664
SOCATA TBM 900 SOCATA TBM 930 Total Units T	DAHER 10	1				
SOCATA TBM 930 13		5	0			5
Total Units			-			13
Total Billings		<u>U</u>		_		<u>13</u>
Dassault Falcon Jet 5,8 2000\$		5				_
2000S / 2000LXS / 900LX / 7X 15		\$19,450,000	\$53,210,000	\$0	\$0	\$72,660,000
2000S / 2000LXS / 900LX / 7X 15	Dassault Falcon Jet 5, 8					
Total Units Total Billings \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	20008 / 20001 VS / 2001 V / 7V		15			15
Total Billings \$656,350,000 \$0 \$666,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$656,350,000 \$0 \$6566,350,000 \$0 \$656,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666,350,000 \$0 \$65666			15			<u>13</u>
Diamond Aircraft 5, 6					-	
HK-36			\$656,350,000		\$0	\$656,350,000
HK-36	Diamond Aircraft 5, 6					
DA20-C1 7 4 1 DA40 (AII) 13 13 2 DA42 (AII) 7 14 2 DA62 3 11 1 Total Units 30 42 0 0 7 Total Billings \$16,060,600 \$29,265,800 \$0 \$0 \$45,326,40 Discovery Aviation XL2 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 \$0		^	^			^
DA40 (All)						0
DA42 (All)						11
DA62 3	DA40 (All)	13	13			26
DA62 3	DA42 (All)	7	14			21
Total Units 30 42 0 0 77 Total Billings \$16,060,600 \$29,265,800 \$0 \$0 \$45,326,40 Discovery Aviation XL2 0 \$0		3				14
Total Billings		່ ວບ ວ		^	^	72
Discovery Aviation XL2 0 \$0						
XL2 0 0 0 Total Units 0 0 0 Total Billings \$0 \$0 \$0 Embraer 5 8 \$0 \$0 \$0 Phenom 100E 1 8 9 Phenom 300 11 15 2 Legacy 450 0 0 0 Legacy 500 5 3 3 Legacy 600 / 650 6 0 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0		\$16,060,600	\$29,265,800	\$0	\$0	\$45,326,400
XL2 0 0 0 Total Units 0 0 0 Total Billings \$0 \$0 \$0 Embraer 5 8 \$0 \$0 \$0 Phenom 100E 1 8 9 Phenom 300 11 15 2 Legacy 450 0 0 0 Legacy 500 5 3 3 Legacy 600 / 650 6 0 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0	Discovery Aviation	l İ				
Total Units 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 \$0	XL2	0	0			0
Total Billings \$0			<u> </u>	n	n	0
Embraer 5 Phenom 100E 1 8 9 Phenom 300 11 15 20 Legacy 450 0 0 0 0 Legacy 500 5 3 3 3 3 Legacy 600 / 650 6 0 <td></td> <td>-</td> <td></td> <td></td> <td></td> <td>\$0</td>		-				\$0
Phenom 100E 1 8 Phenom 300 11 15 Legacy 450 0 0 Legacy 500 5 3 Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0		\$0	\$0	\$0	\$0	\$0
Phenom 100E 1 8 Phenom 300 11 15 Legacy 450 0 0 Legacy 500 5 3 Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0	Embraer ⁵	 				
Phenom 300 11 15 Legacy 450 0 0 Legacy 500 5 3 Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0		ı 1 ¹	8			9
Legacy 450 0 0 Legacy 500 5 3 Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0		= 1				26
Legacy 500 5 3 Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0						
Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0		-	_			0
Legacy 600 / 650 6 0 Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0		-				8
Lineage 1000 / E190 Head of State 0 0 Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0	Legacy 600 / 650	6	0			6
Shuttles (ERJs and E-Jets) 0 0 Total Units 23 26 0 0 48		0	0			0
Total Units 23 26 0 0 4		-	_			<u>0</u>
		_	_	_	_	
I otal Billings \$375,881,600 \$228,202,800 \$0 \$0 \$604,084,40						
	Total Billings	\$375,881,600	\$228,202,800	\$0	\$0	\$604,084,400

Aircraft Shipments 1, 2, 6 by Type Manufactured Worldwide

Eastrom Helicopter Corp. 4-5 F28F	=	Silipilienis		ilactured Worl		\
F28 F	Make and Model	QI	QII	QIII	QIV	YTD
F28 F	Enstrom Helicopter Corp. 4, 5					
Total Units	F28F	1	0			1
ASDB		,	1			' '
Total Dillings \$3,300,000 \$4,700,000 \$0 \$0 \$8,000,000 Extra Aircraft		0	1			<u>'</u>
Total Billings \$3,300,000 \$4,700,000 \$0 \$0 \$0 \$8,000,000 Extra Aircraft E300 7 7 7 7 7 7 7 7 7		<u> </u>	<u>3</u>	_		<u> </u>
Extra Aircraft		3	4		-	7
EA300 7 7 7 0 0 0 14 Total Units 7 7 0 0 0 4 Total Units 7 7 0 0 0 4 Total Units 7 0 0 0 4 S2.415,000 \$2.415,000 \$0 \$0 \$0 \$4.830,000 Flight Design GmbH 6 ASTM CT Series 13 0 0 0 0 1 Total Units 13 0 0 0 0 0 1 Total Units 15 13 0 0 0 0 0 1 Total Units 15 13 0 0 0 0 0 1 Total Units 15 15,000 \$0 \$0 \$0 \$1.85,155,000 Guifstream Aerospace Corp. 3 Guifstream ASO / 550 / 650 / 650 ER 19 2 77 Total Units 7 0 0 0 6 Guifstream ASO / 550 / 650 / 650 ER 19 2 77 Total Units 7 0 0 0 6 Flight Design GmbH 6 Total Units 7 0 0 0 6 Flight Design GmbH 6 Total Units 9 14 0 0 0 22 Total Units 9 14 0 0 0 0 22 Total Units 9 14 0 0 0 0 22 Total Units 9 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Billings	\$3,300,000	\$4,700,000	\$0	\$0	\$8,000,000
EA300 7 7 7 0 0 0 14 Total Units 7 7 0 0 0 4 Total Units 7 7 0 0 0 4 Total Units 7 0 0 0 4 S2.415,000 \$2.415,000 \$0 \$0 \$0 \$4.830,000 Flight Design GmbH 6 ASTM CT Series 13 0 0 0 0 1 Total Units 13 0 0 0 0 0 1 Total Units 15 13 0 0 0 0 0 1 Total Units 15 13 0 0 0 0 0 1 Total Units 15 15,000 \$0 \$0 \$0 \$1.85,155,000 Guifstream Aerospace Corp. 3 Guifstream ASO / 550 / 650 / 650 ER 19 2 77 Total Units 7 0 0 0 6 Guifstream ASO / 550 / 650 / 650 ER 19 2 77 Total Units 7 0 0 0 6 Flight Design GmbH 6 Total Units 7 0 0 0 6 Flight Design GmbH 6 Total Units 9 14 0 0 0 22 Total Units 9 14 0 0 0 0 22 Total Units 9 14 0 0 0 0 22 Total Units 9 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Extra Aircraft					
Total Units 7 7 7 0 0 0 144 Total Billings \$2,415,000 \$0 \$0 \$4,830,000 Flight Design GmbH 6 ASTM CT Senes 13 Cotal Units 13 0 0 0 0 15 Total Billings \$1,515,000 \$0 \$0 \$1,837,000 So \$4,830,000 Flight Design GmbH 6 ASTM CT Senes 13 Cotal Units 13 0 0 0 0 0 15 Total Units 13 0 0 0 0 0 15 Total Units 14 0 0 0 0 15 Total Units 15,000 Gulfstream 450 / 250 / 650 / 650 ER 19 ZT 0 4 4 0 0 0 61 Total Billings 13,385,800,000 \$1,887,800,000 \$0 \$0 \$3,273,600,000 Helicopteres Gulmbal Cabir Gulfstream 450 / 50 \$0 \$0 \$3,273,600,000 Helicopteres Gulmbal Cabir Gulfstream 450 / 50 \$0 \$0 \$3,273,600,000 Helicopteres Gulmbal Cabir Gulfstream 450 / 50 \$0 \$0 \$3,273,600,000 Helicopteres Gulmbal Cabir Gulfstream 450 0 0 0 22 Total Units 9 14 0 0 0 22 Total Units 9 14 0 0 0 22 Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$0 \$8,528,285 HONDA Aircraft Company 5 HA-420 HondaJet 7 0 0 11 Total Billings \$13,500,000 \$31,500,000 \$0 \$0 \$45,000,000 Leonardo Helicopters 5 AW119Kx 1 2 0 0 0 6 GRANDNEW 2 2 8 8 0 11 AW1198 1 1 2 0 0 0 6 GRANDNEW 2 2 8 8 1 10 AW1198 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		7	7			1.1
Total Billings		<u> </u>	<u> </u>	_		14
Flight Design GmbH 6		7	7		-	
ASTM CT Series 13 0 0 0 0 13 Total Billings \$1,515,000 \$0 0 0 13 Total Billings \$1,515,000 \$0 0 0 13 Gulfstream Aerospace Corp. 5 Gulfstream Aerospace Corp. 6 Gulfstream Aerospace Cor	Total Billings	\$2,415,000	\$2,415,000	\$0	\$0	\$4,830,000
ASTM CT Series 13 0 0 0 0 13 Total Billings \$1,515,000 \$0 0 0 13 Total Billings \$1,515,000 \$0 0 0 13 Gulfstream Aerospace Corp. 5 Gulfstream Aerospace Corp. 6 Gulfstream Aerospace Cor	Flight Design GmbH ⁶					
Total Units	ASTM CT Sories	12	0			12
Solid Billings			<u> </u>	^	•	
Gulfstream Aerospace Corp. 5 Gulfstream 150 / 250 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 / 650 ER Gulfstream 450 / 550 / 650 ER Gulfstream 450 / 650 ER Gulfstream 45		_	-			
Sulfstream 450 / 280		\$1,515,000	\$0	\$0	\$0	\$1,515,000
Sulfstream 450 / 280	Gulfstream Aerospace Corp. 5					
Guilstream 450 / 550 / 650 / 650 FR	Gulfetroom 150 / 280	Q	7			15
Total Units 27 34 0 0 6 6 6 Total Billings \$1,385,800,000 \$1,887,800,000 \$0 \$0 \$0 \$5 **Edicoptères Guimbal** Cabri G2 9 14 0 0 22 Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$3,273,600,000 **Hélicoptères Guimbal** Cabri G2 9 14 0 0 22 Total Units 9 14 0 0 22 Total Units 9 14 0 0 22 Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$8,528,288 **HA-420 HondaJet 3 3 7 0 0 0 Total Units 3 3 7 0 0 0 Total Units 3 3 7 0 0 0 **Total Units 3 3 7 0 0 0 **Leonardo Helicopters 5 0 0 0 **		_	7			
Total Billings \$1,385,800,000 \$1,887,800,000 \$0 \$0 \$3,273,600,000 \$1,887,800,000 \$0 \$0 \$3,273,600,000 \$1,887,800,000 \$0 \$0 \$3,273,600,000 \$1,887,800,000 \$1,887,800,000 \$1,887,800,000 \$1,887,800,800 \$1,887,8				_	_	
Mélicoptères Guimbal						
Cabri G2 Total Units 9 14 0 0 22 Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$0 \$8,528,282 Honda Aircraft Company 5 HA-420 HondaJet Total Units 3 7 0 0 0 10 Total Billings \$13,500,000 \$31,500,000 \$0 \$0 \$45,000,000 Leonardo Helicopters 5 AW119Kx AW119Kx AW119RA AW119RA AW119Power 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Billings	\$1,385,800,000	\$1,887,800,000	\$0	\$0	\$3,273,600,000
Cabri G2 Total Units 9 14 0 0 22 Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$0 \$8,528,282 Honda Aircraft Company 5 HA-420 HondaJet Total Units 3 7 0 0 0 10 Total Billings \$13,500,000 \$31,500,000 \$0 \$0 \$45,000,000 Leonardo Helicopters 5 AW119Kx AW119Kx AW119RA AW119RA AW119Power 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hélicoptères Guimbal					
Total Units 9 14 0 0 0 22 Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$5,528,285 \$10 \$4,424 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10		0	11			າາ
Total Billings \$3,581,700 \$4,946,589 \$0 \$0 \$8,528,285 Honda Aircraft Company 5 HA-420 HondaJet 3 7 0 0 0 11 Total Units 3 7 0 0 0 11 Total Billings \$13,500,000 \$0 \$0 \$0 \$45,000,000 Leonardo Helicopters 5 AW119Kx 1 2 8 0 0 0 GRANDNEW 2 8 8 10 AW139 6 13 11 AW139 6 13 11 AW149 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3		_	•	
Honda Aircraft Company HA-420 Honda Jet		9	= =		_	
HA-420 HondaJet Total Units \$ 1 7 0 0 0 10 Total Billings \$ 13,500,000 \$ 31,500,000 \$ 30 \$ 50 \$ \$45,000,000 Leonardo Helicopters \$		\$3,581,700	\$4,946,589	\$0	\$0	\$8,528,289
HA-420 HondaJet Total Units \$ 1 7 0 0 0 10 Total Billings \$ 13,500,000 \$ 31,500,000 \$ 30 \$ 50 \$ \$45,000,000 Leonardo Helicopters \$	Honda Aircraft Company 5					
Total Billings \$13,500,000 \$31,500,000 \$0 \$0 \$45,000,000 Leonardo Helicopters 5 AW119Kx		3	7			10
Total Billings		<u> </u>	<u>-</u>	^	•	
Leonardo Helicopters Saw 1		3			-	
AW119Power		\$13,500,000	\$31,500,000	\$0	\$0	\$45,000,000
AW119Power	Leonardo Helicopters ⁵					
AW109Power	AW119Kx	1	2			3
GRANDNEW AW139 6 13 AW1499 4 3 3 AW189 SW4 1 1 1 SW4 1 1 1 SW3 3 0 0 0 0 Total Units 14 28 0 0 0 \$334,400,000 Mahindra Aerospace Airvan 8 2 3 0 0 0 \$334,400,000 Mahindra Aerospace Airvan 8 2 3 0 0 0 5 Total Billings \$1,453,920 \$2,180,880 \$0 \$0 \$3,634,800 MAUIE Air, Inc. MX-7-180C MX-7-280C MX-7-280C 0 1 0 0 5 Total Units 1 2 0 0 0 5 Total Units 1 2 0 0 0 5 Total Billings \$207,810 \$487,991 \$0 \$0 \$695,800 MOONEY International Corp. M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 2 2 2 0 0 0 0 M2OTN Acclaim 3 1 0 0 0 M2OTN Acclaim 4 0 0 0 0 0 M2OTN Acclaim 5 1 0 0 0 0 M2OTN Acclaim 7 2 0 0						0
AW139			· ·			10
AW169 AW189 0 1 1		2	_			
AW189		6	13			19
SW4	AW169	4	3			7
State Sta	AW189	0	1			1
State Sta	SW4	1	1			2
Total Units		0	n			n
Total Billings		14	20	^	0	<u>∨</u>
Mahindra Aerospace 5 Airvan 8 2 3 0 0 5 Total Units 2 3 0 0 \$5 Total Billings \$1,453,920 \$2,180,880 \$0 \$0 \$3,634,800 Maule Air, Inc. MX-7-180C 1 0 1 M-7-235C 0 1 0 1 M-7-260C 0 1 0 1 Total Units 1 2 0 0 3 Total Billings \$207,810 \$487,991 \$0 \$0 \$695,801 Mooney International Corp. 0 0 \$0 \$695,801 M20TN Acclaim 2 2 0 0 \$695,801 M20TN Acclaim 2 2 0 0 \$695,801 M20TN Acclaim 2 2 0 0 \$695,801 Total Units 2 2 0 0 \$695,801 ONE Aviation Corp. 51,467,000 \$1,470,000 \$0 \$0 \$2,937,000 ONE Aviation Corp. 50 3 1 0 0 \$4 Total Units 3 1 0 0 \$4 Total Billings \$9,251,					_	
Airvan 8 Total Units		\$94,600,000	\$239,800,000	\$0	\$0	\$334,400,000
Airvan 8 Total Units	Mahindra Aerospace ⁵					
Total Units		2	3			5
Total Billings \$1,453,920 \$2,180,880 \$0 \$0 \$3,634,800 Maule Air, Inc.		=	_	n	n	<u> </u>
Maule Air, Inc. MX-7-180C 1 0 1 M-7-235C 0 1 1 1 M-7-260C 0 1 2 0 0 3 Total Units 1 2 0 0 \$695,801 Mooney International Corp. 0 0 \$695,801 M20R Ovation 0 0 0 \$695,801 M20R N Acclaim 2 2 2 0 0 \$695,801 M20R N Acclaim 2 2 2 0 0 \$695,801 M20R N Acclaim 2 2 2 0 0 \$695,801 M20R N Acclaim 2 2 2 0 0 \$695,801 M20R N Acclaim 2 2 2 0 0 \$695,801 M20R N Acclaim 2 2 2 0 0 \$600 \$2,937,000 ONE Aviation Corp. 3 1 0 0 \$600 \$600 <td></td> <td>\$4 AEQ 000</td> <td>_</td> <td></td> <td></td> <td>#2 C24 CCC</td>		\$4 AEQ 000	_			#2 C24 CCC
MX-7-180C 1 0 1 M-7-235C 0 1 1 M-7-260C 0 1 2 0 0 Total Units 1 2 0 0 3 Total Billings \$207,810 \$487,991 \$0 \$0 \$695,801 Mooney International Corp. 0		Φ1,453,920	⊅∠,18∪,88 0	\$0	\$0	\$3,034,800
MX-7-180C 1 0 1 M-7-235C 0 1 1 M-7-260C 0 1 2 0 0 Total Units 1 2 0 0 3 Total Billings \$207,810 \$487,991 \$0 \$0 \$695,801 Mooney International Corp. 0		1				
M-7-235C	MX-7-180C	1	0			1
M-7-260C Total Units Total Units Total Billings \$207,810 \$487,991 \$0 \$0 \$0 \$0 \$3 \$695,801 Mooney International Corp. M20R Ovation M20TN Acclaim 2 2 2 0 0 0 4 Total Billings \$1,467,000 \$1,470,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		n	1			1
Total Units		n				
Total Billings			<u> </u>	_	_	<u> </u>
Mooney International Corp. M20R Ovation 0 0 0 M20TN Acclaim 2 2 2 2 Total Units 2 2 2 0 0 4 Total Billings \$1,467,000 \$1,470,000 \$0 \$0 \$2,937,000 ONE Aviation Corp. Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		1	.			3
M20R Ovation 0 0 0 M20TN Acclaim 2 2 2 Total Units 2 2 0 0 4 Total Billings \$1,467,000 \$1,470,000 \$0 \$0 \$2,937,000 ONE Aviation Corp. Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 \$4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		\$207,810	\$487,991	\$0	\$0	\$695,801
M20R Ovation 0 0 0 M20TN Acclaim 2 2 2 Total Units 2 2 0 0 4 Total Billings \$1,467,000 \$1,470,000 \$0 \$0 \$2,937,000 ONE Aviation Corp. Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 \$4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3	Mooney International Corp.	1				
M20TN Acclaim 2 3 2 3 1 2 3 1 2 3 1 0 0 4 4 3 1 0 0 4 <		n	n			n
Total Units 2 2 0 0 0 4 Total Billings \$1,467,000 \$1,470,000 \$0 \$0 \$2,937,000 ONE Aviation Corp. Eclipse 550 3 1 0 0 0 Total Units 3 1 0 0 0 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 0 3			2			4
Total Billings \$1,467,000 \$1,470,000 \$0 \$0 \$2,937,000 ONE Aviation Corp. Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 4 Total Billings \$9,251,000 \$3,393,000 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 3 Total Units 1 2 0 0 3				_	_	4
ONE Aviation Corp. 3 1 0 4 Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		2	2		-	4
Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		\$1,467,000	\$1,470,000	\$0	\$0	\$2,937,000
Eclipse 550 3 1 0 0 4 Total Units 3 1 0 0 4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3	ONE Aviation Corp.					
Total Units 3 1 0 0 4 Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		3	1			4
Total Billings \$9,251,000 \$3,393,000 \$0 \$0 \$12,644,000 Pacific Aerospace Ltd. PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		2		^	^	<u> </u>
Pacific Aerospace Ltd. 1 2 3 PAC 750XL 1 2 0 0 3 Total Units 1 2 0 0 3		#0.0F4.000	#0 000 000			#40.044.000
PAC 750XL		\$9,251,000	\$3,393,000	\$0	\$0	\$12,644,000
PAC 750XL	Pacific Aerospace Ltd.					
Total Units 0 0 0		1	2			3
		1	2	n	n	<u>~</u>
10tai Dillings \$1,500,000 \$3,084,000 \$0 \$4,884,000		#4 000 000	62.004.000			£4 00 4 00 0
	ı otal Dillings	\$1,800,000	\$3,U84,U00	\$0	\$0	\$4,884,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Piaggio Aerospace	-	·	-		
P.180 Avanti Evo	1	<u>0</u>			1
Total Units	<u>+</u> 1	<u> </u>	0	0	<u> </u>
Total Billings	\$7,395,000	\$0	\$0	\$0	\$7,395,000
	ψ1,000,000	ΨΟ	Ψ	ΨΟ	ψ1,000,000
Pilatus	0	0			0
PC-6	3	0			3
PC-12	<u>16</u> 19	<u>22</u> 22	•	0	<u>38</u> 41
Total Units Total Billings	\$83,745,000	\$107,514,000	0 \$0	0 \$0	41 \$191,259,000
Piper Aircraft, Inc	ψου, <i>ι</i> +υ,υυυ	Ψ107,314,000	ΨΟ	ΨΟ	Ψ131,233,000
PA-28-161 Warrior III	E	0			5
PA-28-161 Warnor III	5 3	0			ე 7
PA-28R-201 Arrow	3 7	4			7
PA-34-220T Seneca V	0	1			1
PA-44-180 Seminole	1	1			5
PA-44-180 Serimole PA-46-350P M350	1	7			11
PA-46R-350T Matrix	0	0			0
PA-46-500TP M500	2	6			8
Total Units	22	22	0	0	44
Total Billings	\$14,311,429	\$23,463,569	\$0	\$0	\$37,774,998
Quest Aircraft Company	ψ.τ,σ.ι.,τ2.σ	¥20,400,000	Ψ0	ΨΟ	ψοι,ι ι 1 ,330
Kodiak 100	E	11			16
Total Units	<u>5</u> 5	11 11	0	0	16 16
Total Billings	\$10,075,000	\$22,825,000	\$0	\$0	\$32,900,000
	ψ10,073,000	\$22,023,000	Ψ	ΨΟ	\$32,300,000
Robinson Helicopter Company 5	_				0
R22 Beta II	5	3			8
R44 Cadet	0	2			2
R44 Raven I	8	6			14
R44 Raven II	37	30			67
R66	<u>11</u> 61	<u>14</u> 55	•	0	<u>25</u>
Total Units	-		0 \$0	0 \$0	116
Total Billings	\$31,088,000	\$29,134,000	\$0	\$0	\$60,222,000
Sikorsky Aircraft Corporation 4, 5					
S-76	3	0			3
S-92	<u>2</u>	<u>0</u>			<u>2</u>
Total Units	5	0	0	0	5
Total Billings	\$89,000,000	\$0	\$0	\$0	\$89,000,000
TECNAM Aircraft ⁶					
ASTM - LSA	20	18			38
P2002JF	6	8			14
P92JS	1	0			1
P2002JR	0	0			0
P2008JC	4	8			12
P2006T	8	8			16
P2010P Twenty Ten	<u>7</u>	<u>6</u>			<u>13</u> 94
Total Units	46	48	0	0	
Total Billings	\$9,866,016	\$10,203,470	\$0	\$0	\$20,069,486
Textron Aviation 4,5					
Beechcraft Corporation					
Bonanza G36	6	4			10
Baron G58	5	4			9
King Air C90GTx	5	4			9
King Air 250	6	7			13
King Air 350i / ER	<u>15</u>	<u>12</u>			9 13 <u>27</u> 68
Total Units	37	31	0	0	68
Total Billings (Beechcraft - Total)	\$181,481,188	\$157,734,750	\$0	\$0	

Aircraft Shipments 1, 2, 6 by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Textron Aviation (ctd.) 4,5					
Cessna Aircraft Company					
CE-172S Skyhawk SP	9	20			29
CE-182T Skylane	6	5			11
CE-T206H Turbo Stationair	5	6			11
CE-240 TTx	7	7			14
CE-208 Caravan 675	3	4			7
CE-208B Grand Caravan EX	9	16			25
CE-510 Citation Mustang	1	2			3
CE-525 Citation M2	4	13			17
CE-525B Citation CJ3+	5	5			10
CE-525C Citation CJ4	7	8			15
CE-560 Citation XLS+	6	6			12
CE-680 Citation Sovereign+	2	1			3
CE-680A Citation Latitude	7	9			16
CE-750 Citation X+	<u>2</u>	<u>1</u>			3
Total Units	73	103	0	0	176
Total Billings (Cessna - Total)	\$439,805,100	\$507,714,400	\$0	\$0	
Total Billings (Combined)	\$621,286,288	\$665,449,150	\$0	\$0	\$1,286,735,438
Thrush Aircraft, Inc.					
S2R-T34	2	1			3
S2RHG-T65	0	1			1
S2R-T660	4	4			8
S2R-G10	0	0			0
S2R-H80	4	<u>2</u>			<u>6</u>
Total Units	10	8	0	0	18
Total Billings	\$14,588,592	\$13,333,824	\$0	\$0	\$27,922,416
WACO Aircraft Company					
2T-1A-2	1	1			2
YMF-5D	<u>1</u>	<u>2</u>			<u>3</u>
Total Units	2	3	0	0	5
Total Billings	\$757,000	\$1,374,000	\$0	\$0	\$2,131,000
Grand Total Civil Aircraft Shipments ⁶	638	791	0	0	1,429
Grand Total Aircraft Billings	\$4,590,702,259	\$6,194,540,256	\$0	\$0	\$10,785,242,514

Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	0				<u>0</u>
Total Units	0	0	0	0	0
Bell Helicopter					
H-1	10	9			19
V22	6	<u>6</u>			<u>12</u>
Total Units	16		0	0	31
Enstrom Helicopter Corp.					
F-28F	0	0			0
280FX	0	0			0
480B	0	<u>0</u>			0
Total Units	0	0	0	0	0

Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Leonardo Helicopters 10					
AW119Kx	0	0			0
AW109Power	0	0			0
GRANDNEW	0	0			0
AW139	2	3			5
AW189	1	0			1
AW159	4	7			11
SUPER LYNX	0	1			1
T129	2	0			2
AW101	0	1			1
CH47F	1	1			2
SW4	0	0			0
W3	<u>0</u>	<u>0</u>			0
Total Units	0 10	0 13	0	0	23
NHIndustries 10					
NH90	4	<u>8</u>			12
Total Units	$\frac{\overline{4}}{4}$	8	0	0	<u>12</u> 12
Sikorsky Aircraft Corporation					
BLACK HAWK	30	39			69
SEAHAWK					
Total Units	<u>12</u> 42	47	0	0	<u>20</u> 89
Textron Aviation					
Beechcraft Corporation					
T-6 A/B/C	11	11			22
Total Units	11 11	11 11	0	0	<u>22</u> 22

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 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 2016.
- 6. 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.
- 9. Airbus Helicopters changed to reporting combined civil/commercial and military/government unit deliveries starting second qarter 2016.
- 10. NHIndustries is wholly owned by Airbus Helicopters, Leonardo (formerly Finmeccanica) 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.