

General Aviation Airplane Shipment Report

General Aviation Manufacturers Association 1400 K Street NW, Suite 801 Washington, DC 20005

2012 Second Quarter

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

| | QI | QII | QIII | QIV | Year-To-Date |
|-------------------------------|-----------------|-----------------|----------|----------|-------------------|
| Single-Engine Piston | 167 | 178 | 0 | 0 | 345 |
| Multi-Engine Piston | <u>17</u> | <u>19</u> | <u>0</u> | <u>0</u> | <u>36</u> |
| Total Piston | 184 | 197 | 0 | 0 | 381 |
| Turboprops | 107 | 136 | 0 | 0 | 243 |
| Business Jets | 123 | <u>171</u> | <u>0</u> | <u>0</u> | <u>294</u> 537 |
| Total Turbine | 230 | 307 | 0 | 0 | 537 |
| Grand Total | 414 | 504 | 0 | 0 | 918 |
| Grand Total Airplane Billings | \$3,470,089,779 | \$4,732,106,423 | \$0 | \$0 | \$8,202,196,202 |

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

| Туре | QI | QII | QIII | QIV | Year-To-Date |
|----------------------|-----|-----------|----------|----------|-------------------|
| Single-Engine Piston | 133 | 151 | 0 | 0 | 284 |
| Multi-Engine Piston | 9 | <u>14</u> | <u>0</u> | <u>0</u> | <u>23</u> |
| Total Piston | 142 | 165 | 0 | 0 | 307 |
| Turboprops | 94 | 104 | 0 | 0 | 199 |
| Business Jets | 67 | <u>87</u> | <u>0</u> | <u>0</u> | <u>154</u> 353 |
| Total Turbine | 161 | 191 | 0 | 0 | 353 |
| Grand Total | 303 | 356 | 0 | 0 | 660 |

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

| | QI | QII | QIII | QIV | Year-To-Date |
|---------------|-----|-----|------|-----|--------------|
| North America | 283 | 353 | 0 | 0 | 636 |
| South America | 13 | 20 | 0 | 0 | 33 |
| Europe | 63 | 76 | 0 | 0 | 139 |
| Rest of World | 55 | 55 | 0 | 0 | 110 |
| Grand Total | 414 | 504 | 0 | 0 | 918 |

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

| Make and Model | QI | QII | QIII | QIV | YTD |
|-----------------------------------|------------------------------------|--------------------|-----------|-------------|---------------------------------------|
| Airbus ⁹ | | | | | |
| ACJ318 Elite | 0 | 1 | | | 1 |
| ACJ319 | 2 | 1 | | | 3 |
| ACJ320 Prestige | 0 | 0 | | | 0 |
| Total Units | <u>∞</u> 2 | <u>∞</u> 2 | 0 | 0 | <u>×</u> |
| Total Billings | _ \$166,000,000 | _ \$145,000,000 | \$0 | | \$311,000,000 |
| Air Tractor ⁷ | | | | | |
| AT-401B | 0 | 1 | | | 1 |
| AT-402A | 1 | 0 | | | 1 |
| AT-402B | 5 | 5 | | | 10 |
| AT-502A | 0 | 0 | | | 0 |
| AT-502B | 22 | 21 | | | 43 |
| AT-504 | 2 | 1 | | | 3 |
| AT-602 | 4 | 2 | | | 6 |
| AT-802 | | 8 | | | 10 |
| AT-802A | 2 <u>8</u> | 5 | | | 10 <u>13</u> |
| Total Units | 44 | 43 | 0 | 0 | 87 |
| Total Billings | \$18,177,397 | 43 \$19,162,742 | \$0 | \$0 | \$37,340,139 |
| American Champion Aircraft | ¥ - , , | , , , , | · · · · · | · · · · · · | · · · · · · · · · · · · · · · · · · · |
| 7EC Champ | 0 | 0 | | | 0 |
| 7ECA Aurora | 0 | 0 | | | 0 |
| 7GCAA Adventurer | 0 | 0 | | | 0 |
| 7GCBC Citabria Explorer | 1 | 2 | | | 3 |
| 8GCBC Scout 8GCBC | 2 | 1 | | | 3 |
| 8KCAB Super Decathalon | 2 | 2 | | | 3 4 |
| Total Units | 5 | 5 | 0 | 0 | 10 |
| Total Billings | \$832,500 | \$802,500 | \$0 | | \$1,635,000 |
| Boeing Business Jets ⁹ | +; | <i>•••=,•••</i> | · · · | | + ,, |
| BBJ | 0 | 0 | | | 0 |
| BBJ 2 | 1 | 1 | | | 2 |
| BBJ 3 | 0 | 0 | | | 0 |
| B747-8 | 1 | 3 | | | 4 |
| Total Units | 2 | <u> </u> | 0 | 0 | 6 |
| Total Billings | _ \$63,000,000 | \$63,000,000 | \$0 | | \$126,000,000 |
| Bombardier | · · | · · | | | · · |
| Learjet 40XR / 45XR | 2 | 3 | | | 5 |
| Learjet 60XR | 3 | 3 | | | 6 |
| Challenger 300 | 11 | 13 | | | 24 |
| Challenger 605 | 8 | 12 | | | 20 |
| Global 5000 / 6000 | 4 | 14 | | | 18 |
| CL850 / 870 / 890 | 1 | 1 | | | <u>2</u> |
| Total Units | 29 | 46 | 0 | 0 | 75 |
| Total Billings | \$818,500,000 | \$1,556,300,000 | \$0 | \$0 | \$2,374,800,000 |
| | <i>w</i> 010,000,000 | ÷1,000,000,000 | ΨŬ | ψŪ | \$2,01 1,000,000 |

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

| Airplane Shipments ^{1, 2, 9} by Type: Manufactured Worldwide | | | | | | |
|---|--------------------|-----------------|------|-----|---------------------------------------|--|
| Make and Model | QI | QII | QIII | QIV | YTD | |
| Cessna Aircraft Company ⁶ | | | | | | |
| 162 Skycatcher | 5 | 7 | | | 12 | |
| 172R Skyhawk | 14 | 5 | | | 19 | |
| 172S Skyhawk SP | 11 | 29 | | | 40 | |
| 182T Skylane | 9 | 12 | | | 21 | |
| T182T Turbo Skylane | 8 | 4 | | | 12 | |
| 206H Stationair | 4 | 2 | | | 6 | |
| T206H Turbo Stationair | 3 | 12 | | | 15 | |
| 350 Corvalis | 1 | 0 | | | 1 | |
| 400 Corvalis TT | 0 | 0 | | | 0 | |
| 208 Caravan 675 | 4 | 3 | | | 7 | |
| 208B Grand Caravan | 12 | 21 | | | 33 | |
| 510 Citation Mustang | 7 | 11 | | | 18 | |
| 525A Citation CJ2+ | 5 | 4 | | | 9 | |
| 525B Citation CJ3 | 6 | 6 | | | 12 | |
| 525C Citation CJ4 | 10 | 14 | | | 24 | |
| 560 Citation XLS+ | 3 | 11 | | | 14 | |
| 680 Citation Sovereign | 4 | 3 | | | 7 | |
| 750 Citation X | <u>2</u> | <u>0</u> | | | 2 | |
| Total Units | 108 | 144 | 0 | 0 | 252 | |
| Total Billings | \$360,911,427 | \$454,059,923 | \$0 | \$0 | \$814,971,350 | |
| Cirrus Aircraft | , , - , , | · · /· · · · · | | • - | · · · · · · · · · · · · · · · · · · · | |
| Cirrus SR20 | 19 | 15 | | | 34 | |
| Cirrus SR20 | 13 | 18 | | | 31 | |
| Cirrus SR22T | 13 13 | 18 <u>27</u> | | | 40 | |
| Total Units | <u>13</u> 45 | <u>27</u> 60 | 0 | 0 | 40 105 | |
| Total Billings | 45 \$23,068,699 | \$33,299,587 | \$0 | \$0 | \$56,368,287 | |
| | \$23,000,033 | 455,255,501 | φU | φŪ | \$30,300,207 | |
| Dassault Falcon Jet ⁵ | | | | | | |
| Falcon 900LX | 2 | 2 | | | 4 | |
| Falcon 2000LX | 4 | 6 | | | 10 | |
| Falcon 7X | <u>9</u> 15 | <u>11</u> | | | <u>20</u> | |
| Total Units | | 19 | 0 | 0 | 34 | |
| Total Billings | \$683,800,000 | \$852,800,000 | \$0 | \$0 | \$1,536,600,000 | |
| Diamond Aircraft ⁶ | | | | | | |
| HK-36 | 0 | 3 | | | 3 | |
| DV20 | 1 | 3 2 6 | | | 3 | |
| DA20-C1 | 6 | | | | 12 | |
| DA40 (All) | 21 | 15 | | | 36 | |
| DA42 (All) | <u>8</u> | <u>5</u> | | | <u>13</u> | |
| Total Units | 36 | 31 | 0 | 0 | 67 | |
| Total Billings | \$13,057,380 | \$9,422,870 | \$0 | \$0 | \$22,480,250 | |
| Embraer⁵ | | | | | | |
| Phenom 100 | 4 | 7 | | | 11 | |
| Phenom 300 | 8 | 10 | | | 18 | |
| Legacy 650 | 1 | 2 | | | 3 | |
| Lineage 1000 / E190 Head of State | 0 | - | | | 1 | |
| Shuttles (ERJs and E-Jets) | <u>0</u> | <u>0</u> | | | 0 | |
| Total Units | 1 <u>3</u> | <u>∞</u> 20 | 0 | 0 | 33 | |
| Total Billings | \$115,160,000 | \$226,710,000 | | \$0 | | |

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

| | e Shipments ^{1, 2} | | | | VTD |
|--|-----------------------------|--------------------|------------|------------|---------------------|
| Make and Model | QI | QII | QIII | QIV | YTD |
| GippsAero Pty Ltd.⁵ | | | | | |
| GA8 Airvan | <u>6</u> | <u>4</u> | | | <u>10</u> |
| Total Units | 6 | 4 | 0 | 0 | 10 |
| Total Billings | n/a | n/a | n/a | n/a | n/a |
| Gulfstream Aerospace Corp. ^{5, 8} | | | | | |
| Gulfstream 150 / 200 | 2 | 3 | | | 5 |
| Gulfstream 350 / 450 / 500 / 550 | <u>17</u> | <u>18</u> | | | <u>35</u> |
| Total Units | 19 | 21 | 0 | 0 | 40 |
| Total Billings | \$900,745,000 | \$938,080,000 | \$0 | \$0 | \$1,838,825,000 |
| Hawker Beechcraft Corp. | ,,.,, | ···· | | · · · · | · //- |
| Beechcraft Bonanza G36 | 4 | 2 | | | 6 |
| Beechcraft Baron G58 | 3 | 3 | | | 6 |
| Beechcraft King Air C90GTx | 10 | 2 | | | 12 |
| Beechcraft King Air 250 | 2 | 2 | | | 6 |
| Beechcraft King Air 350i | 2 | 4 | | | 14 |
| Beechcraft Premier IA | 0 | 0 | | | 14 |
| Hawker 900XP | 0 | | | | 40 |
| Hawker 900XP Hawker 4000 | 3 | 1 | | | 10 |
| Total Units | 31 | <u>∠</u> 29 | _ | _ | <u>5</u> |
| | - | | 0 \$0 | 0 \$0 | 60 \$479 642 900 |
| Total Billings | \$218,361,100 | \$261,281,800 | \$0 | \$0 | \$479,642,900 |
| Liberty Aerospace | | | | | |
| XL2 | <u>0</u> | <u>0</u> | | | <u>0</u> |
| Total Units | 0 | 0 | 0 | 0 | C |
| Total Billings | \$0 | \$0 | \$0 | \$0 | \$0 |
| Maule Air, Inc. | | | | | |
| MXT-7-180 | 2 | n/a | | | 2 |
| M-7-235C | 1 | n/a | | | 1 |
| M-7-260C | 1 | n/a | | | 1 |
| Total Units | 4 | 0 | 0 | 0 | 4 |
| Total Billings | \$760,830 | \$0 | \$0 | \$0 | \$760,830 |
| Mooney Aircraft | | | | | . , |
| M20R Ovation | 0 | 0 | | | 0 |
| M20TN Acclaim | 0 | 0 | | | |
| Total Units | 0 | 0 | 0 | 0 | |
| Total Billings | \$0 | \$0 | \$0 | \$0 | \$0 |
| | φU | 4 0 | 3 0 | φU | φυ |
| Pacific Aerospace Ltd | | | | | _ |
| PAC 750XL | <u>3</u> | <u>5</u> 5 | | | <u>8</u> |
| Total Units | 3 | • | 0 | 0 | 8 |
| Total Billings | \$5,332,446 | \$9,338,990 | \$0 | \$0 | \$14,671,436 |
| Piaggio Aero | | | | | |
| P.180 Avanti II | <u>0</u> | <u>1</u> | | | <u>1</u> |
| Total Units | <u>0</u> 0 | 1 | 0 | 0 | 1 |
| Total Billings | \$0 | \$7,195,000 | \$0 | \$0 | \$7,195,000 |
| Pilatus | | | | | |
| PC-6 | 0 | 1 | | | 1 |
| PC-12 | 5 | <u>14</u> | | | <u>19</u> |
| Total Units | 5 | 15 | 0 | 0 | 20 |
| Total Billings | \$24,166,000 | \$64,351,001 | \$0 | \$0 | \$88,517,001 |
| Piper Aircraft, Inc | | | | | · · · |
| PA-28-161 Warrior III | 8 | 4 | | | 12 |
| PA-28-181 Archer III | 2 | 0 | | | 2 |
| PA-28R-201 Arrow | 1 | 1 | | | 2 |
| PA-34-220T Seneca V | Л | 3 | | | 7 |
| PA-44-180 Seminole | 2 | 8 | | | 10 |
| PA-46-350P Malibu Mirage | 12 | 10 | | | 22 |
| PA-46R-350T Matrix | 2 | 4 | | | 6 |
| PA-46R-3501 Matrix PA-46-500TP Meridian | | 4 | | | |
| Total Units | <u>6</u> 37 | <u>9</u> 39 | 0 | 0 | <u>18</u> 70 |
| Total Billings | \$31,578,203 | 39 \$37,423,010 | \$0 | \$0 | |
| i otai Diiliigo | φ31,370,203 | φ31,423,010 | φυ | Φ 0 | φυθ,001,21 |

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

| Make and Model | QI | QII | QIII | QIV | YTD |
|--|-----------------|-----------------|------|-----|-----------------|
| Quest Aircraft Company | | | | | |
| Kodiak 100 | 2 | 4 | | | 6 |
| Total Units | 2 | 4 | 0 | 0 | 6 |
| Total Billings | \$3,340,000 | \$7,000,000 | \$0 | \$0 | \$10,340,000 |
| SOCATA | | | | | |
| TBM 850 | 5 | <u>11</u> | | | <u>16</u> |
| Total Units | 5 | 11 | 0 | 0 | 16 |
| Total Billings | \$17,200,000 | \$37,320,000 | \$0 | \$0 | \$54,520,000 |
| Thrush Aircraft, Inc. ^{5, 7} | | | | | |
| S2R-T34 | 7 | 11 | | | 18 |
| S2RHG-T65 | 0 | 0 | | | 0 |
| S2R-T660 | 0 | 0 | | | 0 |
| S2R-G10 | 1 | 0 | | | 1 |
| S2R-H80 | <u>0</u> | <u>0</u> | | | <u>0</u> |
| Total Units | 8 | 11 | 0 | 0 | 19 |
| Total Billings | \$6,098,797 | \$9,559,000 | \$0 | \$0 | \$15,657,797 |
| Grand Total Civil Shipments ⁶ | 419 | 514 | 0 | 0 | 933 |
| Grand Total Airplane Billings | \$3,470,089,779 | \$4,732,106,423 | \$0 | \$0 | \$8,202,196,202 |

Military Airplane Shipments⁴

| Make and Model | QI | QII | QIII | QIV | Year-To-Date |
|--------------------------------|----------|----------|------|-----|--------------|
| Air Tractor | | | | | |
| AT-802U | <u>3</u> | <u>4</u> | | | 7 |
| Total Units | 3 | 4 | 0 | 0 | 7 |
| Hawker Beechcraft Corp. | | | | | |
| T-6A | 11 | 13 | | | 24 |
| Beechcraft King Air C90 | 0 | 0 | | | 0 |
| Beechcraft King Air B200 | 0 | 0 | | | 0 |
| Beechcraft King Air 350 | <u>1</u> | <u>0</u> | | | <u>1</u> |
| Total Units | 12 | 13 | 0 | 0 | 25 |
| Grand Total Military Shipments | 15 | 17 | 0 | 0 | 32 |

Notes:

1. A shipment occurs when a general aviation airplane 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. An airplane is considered to be manufactured in the United States when produced under an FAA production certificate.

4. Military airplane 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 2012.

6. Cessna Aircraft Company C162 SkyCatcher (SLSA) and Diamond Aircraft HK36 Motor Glider 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.

7. Air Tractor and Thrush Aircraft are new to the report starting first quarter 2012.

8. Gulfstream deliveries will be recognized at the time of completion ("outfitted") starting 2012 to better align with shipment recognition with other OEMs. The 2011 report has been updated and prior years data will be amended.

9. Airbus and Boeing twin aisle shipments will be identified in the report as opposed to in the footnotes going forward. GAMA, however, is not including the value of twin aisle airplane shipments in the calculation of billings.