KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|--------------|--------------|---------|----------------|-----------|-----------|-----------|-----------|
| INDUSTRY DATA ¹ | | | | | | | | |
| Value of Aerospace Shipments | | | | | | | | |
| Current dollars | \$120.4 | \$137.4 | \$139.0 | \$127.6 | \$135.3 r | \$124.9 r | \$124.1 | \$132.2 e |
| Constant dollars (1997=100) | 120.4 | 134.7 | 136.9 | 121.8 | 124.8 | 114.5 | | |
| Real Growth | 15.8% | 11.8% | 1.7% | -11.1% | 2.5% | -8.3% | | |
| Value of Aircraft & Parts Shipments | | | | | | | | |
| Current dollars | \$100.1 | \$116.8 | \$120.2 | \$111.7 | \$118.6 r | \$109.4 | \$107.2 | \$115.5 |
| Constant dollars (1997=100) | 100.1 | 113.7 | 118.3 | 106.1 | 108.5 r | 98.5 | | |
| Real Growth | 16.8% | 13.6% | | -10.4% | 2.3% r | -9.3% | | |
| Industrial Production Index (1997=100 ¹ | | | | | | | | |
| Aerospace Products & Parts | 100.0 | 118.5 | 111.7 | 93.8 | 102.9 r | 93.4 r | 89.1 r | 90.9 |
| Aircraft & Parts | 100.0 | 122.3 | | | 108.6 r | 98.0 r | 91.3 r | 95.7 |
| Defense & Space Equipment | 100.0 | 103.7 | 100.7 | 90.1 | 98.1 | 99.2 | 106.4 | 111.2 |
| Employment ³ | | | | | | | | |
| Total Employment [000s] | 554.9 | 578.6 | 547.1 | 516.7 | 510.9 | 470.3 r | 442.1 | 443.6 p |
| Growth | 7.9% | 4.3% | | -5.6% | -1.1% | -7.9% | -6.0% | 0.3% |
| Production Workers [000s] | 283.5 | 297.8 | | 247.8 | 244.4 | 219.4 r | 204.4 | 199.8 p |
| Growth | 13.4% | 5.0% | -8.1% | -9.5% | -1.4% | -10.2% | -6.8% | -2.3% |
| Trade | | | | ,. | ,. | | | , |
| Value of Exports ¹ | \$49.9 | \$61.4 | \$59.9 | \$52.6 | \$56.4 r | \$54.5 r | \$51.1 r | \$54.4 |
| Exports/Shipments ¹ | 41.4% | 44.7% | 43.1% | 41.2% | 41.7% | 43.7% e | 41.2% | 41.2% e |
| | 1111/0 | 11170 | 10.170 | 11.270 | 1111 /0 | 10.170 0 | 11.270 | 111270 0 |
| Value of Imports ¹ | \$17.3 | \$22.3 | \$24.1 | \$27.0 | \$31.7 r | \$25.9 r | \$24.3 r | \$24.9 |
| Apparent Domestic Consumption ¹ | 87.9 | 98.4 | 103.2 | 101.9 | 110.6 | 96.3 | 97.3 | 102.7 e |
| Imports/Apparent Consumption ¹ | 19.7% | 22.7% | 23.3% | 26.5% | 28.6% | 26.9% | 24.9% | 24.2% e |
| Balance of Trade ¹ | \$32.6 | \$39.0 | \$35.8 | \$25.6 | \$24.7 r | \$28.6 r | \$26.8 | \$29.5 |
| | | | | | | | | |
| PRODUCT DATA | | | | | | | | |
| Value of Aerospace Shipments ¹ | | | | | | | | |
| Current dollars | \$114.6 | \$131.0 | | \$121.6 | | \$119.0 r | \$119.2 | \$127.0 e |
| Constant dollars (1997=100) | 114.6 | 128.5 | | 116.2 | \$118.2 | \$108.3 r | | |
| Real Growth | 17.6% | 12.1% | 1.2% | -10.6% | 1.7% | -8.4% | | |
| <u>Trade⁴</u> | | | | | | | | |
| Total Aerospace Exports ⁴ | 50.6 | 64.1 | 62.4 | 54.7 | 58.5 r | 56.9 r | 53.0 r | 56.8 |
| Total Aerospace Imports ⁴ | 17.8 | 23.4 | | | 33.0 r | 27.3 r | 25.3 r | 25.8 r |
| Balance of Total Aerospace Trade ⁴ | \$32.8 | \$40.7 | \$36.9 | \$26.5 | \$25.5 r | \$29.6 r | \$27.8 r | \$31.0 |
| | | | | | | | | |
| <u>Foreign Markets [Top Five]⁴</u> | U.K. | | U.K. | UK | UK | France | Japan | Japan |
| | Japan | | France | France | France | Japan | UK | France |
| | Canada | Saudi Arabia | | Germany | Germany | UK | France | UK |
| | France | France | Japan | Japan | Singapore | China | Singapore | Canada |
| | Saudi Arabia | Germany | Canada | Canada | Canada | Singapore | Canada | Singapore |
| % Total Exports | 39.0% | 42.4% | 42.2% | 43.4% | 41.8% | 38.6% | 40.0% | 41.3% |
| Suppliers to United States [Top Five] ⁴ | Canada | France | France | France | France | France | Canada | Canada |
| | France | U.K. | Canada | Canada | Canada | Canada | France | France |
| | U.K. | Canada | U.K. | UK | UK | UK | UK | UK |
| | Japan | Japan | Germany | Germany | Germany | Germany | Germany | Brazil |
| | Germany | Germany | Japan | | Japan | Brazil | Brazil | Germany |
| % Total Imports | | | | Japan 84.4% | | 82.7% | 82.2% | 80.2% |
| % rotar imports | 01.1% | 02.2% | 02.9% | 04.4% | 03.9% | 02.170 | 02.270 | 00.2% |

¹NAICS 33641 Aerospace Product and Parts

Preliminary figures are from the M3-1 report, others are from Census of Manufactures and Annual

²Federal Reserve Board, 1997=100, not seasonally adjusted

³Bureau of Labor Statistics, NAICS 33641

⁴Includes avionics and other aerospace parts not in NAICS 3364⁴

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board

e=estimated p=preliminary r=revised

KEY U.S. AEROSPACE STATISTICS

(in billions of current dollars, unless otherwise noted)

| | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|---|---------|----------|----------|-------------|----------------|--------------|------------------------|--------------|
| Value of Aerospace Industry Shipments | 8 | | | | | | | |
| Current dollars | \$110.6 | \$125.8 | \$132.2 | \$131.3 | \$110.3 | \$116.3 | \$100.1 | \$101.3 |
| Constant dollars (1992=100) | 124.9 | 136.5 | 137.5 | 131.3 | 108.0 | 113.9 | 93.3 | 93.8 |
| Real Growth | 1.2% | 9.3% | 0.7% | -4.5% | | 5.5% | -18.1% | |
| Value of Aircraft & Parts Shipments ¹ | | | | | | | | |
| Current dollars | \$81.9 | \$95.2 | \$103.1 | \$105.2 | \$92.3 | \$84.6 | \$81.4 | \$83.4 |
| Constant dollars (1992=100) | 94.0 | 104.3 | 107.7 | 105.2 | 90.1 | 80.2 | 75.3 | 75.2 |
| Real Growth | | 10.9% | 3.3% | -2.3% | -14.4% | -11.0% | -6.1% | -0.1% |
| Industrial Production Index (1992=100 ¹ | 2 | | | | | | | |
| Aerospace-Total | 109.4 | 109.8 | 105.0 | 100.0 | 93.9 | 84.8 | 80.8 | 83.8 |
| Aircraft & Parts | 103.9 | 105.1 | 105.4 | 100.0 | 91.0 | 80.9 | 76.5 | 81.6 |
| Employment ³ | | | | | | | | |
| Total Employment [000s] | 905.1 | 897.4 | 836.8 | 758.1 | 665.7 | 589.0 | 548.7 | 548.5 |
| Growth | 1.5% | -0.9% | -6.8% | -9.4% | | -11.5% | -6.8% | 0.0% |
| Production Workers [000s] | 403.4 | 401.5 | 372.0 | | 287.4 | 252.7 | 235.3 | 242.6 |
| Growth | 2.4% | -0.5% | -7.3% | -10.8% | -13.4% | -12.1% | -6.9% | 3.1% |
| Trade | | | | | | | | |
| Value of Exports ¹ | \$30.7 | \$37.3 | \$42.4 | \$43.6 | \$37.9 | \$35.8 | \$31.4 | \$40.0 |
| Exports/Shipments ¹ | 27.8% | 29.6% | 32.1% | 33.2% | 34.4% | 30.8% | 31.4% | 39.5% |
| | | | | | | | | |
| Value of Imports ¹ | \$9.7 | \$11.0 | \$12.4 | \$12.9 | \$11.5 | \$11.6 | + - | \$13.1 |
| Apparent Domestic Consumption ¹ | \$89.6 | | \$102.2 | \$100.6 | | \$92.1 | \$79.4 | \$74.3 |
| Imports/Apparent Consumption ¹ | 11.4% | 12.0% | 12.1% | 12.8% | | 12.6% | 13.5% | |
| Balance of Trade ¹ | \$21.0 | \$26.3 | \$30.0 | \$30.7 | \$26.4 | \$24.2 | \$20.7 | \$27.0 |
| | | | | | | | | |
| PRODUCT DATA | 1 | | | | | | | |
| Value of Aerospace Product Shipments | | . | . | . | * 440.0 | 0 070 | * •• • • | 0 040 |
| Current dollars | \$106.3 | | \$124.1 | \$122.8 | | \$97.0 | | \$94.8 |
| Constant dollars (1992=100) | 119.6 | 127.9 | 129.1 | 122.8 | 108.0 | 92.7 | 89.0 | 88.9 |
| Real Growth | 1.2% | 6.9% | 1.0% | -4.9% | -12.1% | -14.2% | -4.0% | -0.1% |
| <u>Trade⁴</u> Total Aerospace Exports ⁴ | 20.4 | 20.4 | 40.0 | 45.0 | 20.4 | 07 4 | 22.4 | 40.0 |
| | 32.1 | 39.1 | 43.8 | 45.0 | 39.4 | 37.4 | 33.1 | 40.3 |
| Total Aerospace Imports ⁴ Balance of Total Aerospace Trade ⁴ | 10.4 | 11.9 | 13.3 | | | 12.9 | 12.1 | |
| Datatice of Total Aerospace Trade | \$21.7 | \$27.2 | \$30.5 | \$30.7 | \$27.0 | \$24.5 | \$21.0 | \$26.9 |
| Foreign Markets [Top Five] ⁴ | U.K. | U.K. | France | Japan | Japan | Japan | Japan | Japan |
| | Germany | Japan | U.K. | France | U.K. | U.K. | U.K. | U.K. |
| | | France | Germany | U.K. | France | France | Korea | Canada |
| | | Germany | Japan | Germany | China | China | Canada | Korea |
| | Canada | Canada | Canada | Canada | Taiwan | Singapore | Netherlands | France |
| % Total Exports | | | 42.0% | | | 38.6% | | |
| Suppliers to United States [Top Five∣ ⁴ | France | France | France | France | France | France | France | Canada |
| | U.K. | U.K. | Canada | U.K. | U.K. | U.K. | Canada | France |
| | Canada | Canada | U.K. | Canada | Canada | Canada | U.K. | U.K. |
| | Japan | Germany | | Netherlands | | Germany | Germany | Japan |
| | Germany | Japan | Japan | Japan | Japan | Japan | Japan | Germany |
| % Total Imports | | 78.7% | 78.3% | | | 83.7% | | |

¹SICs 372 (aircraft and parts) and 376 (guided missiles and space vehicles and parts) only

²Federal Reserve Board, 1992=100, not seasonally adjusted

³Bureau of Labor Statistics, SICs 372 and 376

⁴Includes avionics and other aerospace parts not in SICs 372 and 376

e=estimated

p=preliminary

r=revised

Sources: U.S. Department of Commerce, Bureau of the Census and ITA; U.S. Department of Labor, Bureau of Labor Statistics; Federal Reserve Board