

Part Number

This is the Cirrus Design Part Number for the component, assembly, or installation

Unit Wt

The weight, in pounds, of one each of the listed item.

Arm

The arm, in inches, of the listed item.

| ATA / Item | Description | Sym | Qty | Part Number | Unit Wt | Arm |
|------------|---|-----|-----|-------------|---------|-------|
| 21 | Air Conditioning | | | | | |
| 21-01 | Blower Fan Only | O | - | 20970-003 | 7.3 | 133.0 |
| 21-02 | Compressor Assembly | O | 1 | 21119-004 | 15.0 | 93.1 |
| 21-03 | Condenser Assembly | O | 1 | 21209-002 | 17.0 | 132.8 |
| 21-04 | Evaporator Assembly | O | 1 | 21114-006 | 17.5 | 199.5 |
| 22 | AutoFlight | | | | | |
| 22-01 | Sys 55X Autopilot Prgrmmr | S | - | 13560-004 | 3.0 | 123.3 |
| 22-02 | Garmin Autopilot Controller, GMC 705 | S | 1 | 24645-002 | 0.8 | 126.5 |
| 22-03 | Altitude Transducer | S | 1 | 12722-002 | 0.2 | 112.4 |
| 22-04 | Roll Servo Actuator | O | 1 | 24644-002 | 3.1 | 172.0 |
| 23 | Communications | | | | | |
| 23-01 | Radios, See 34 – Navigation | - | - | - | - | - |
| 24 | Electrical Power | | | | | |
| 24-01 | Alternator 1 | C | 1 | 656802 | 13.7 | 61.8 |
| 24-02 | Alternator 2 | C | 1 | 657199 | 7.5 | 62.0 |
| 24-03 | MCU140 | C | 1 | 19800-001 | 13.9 | 97.5 |
| 24-04 | Battery 1 | C | 1 | 53030-001 | 26.5 | 96.0 |
| 24-05 | Battery 2 | O | - | 24557-002 | 21.4 | 230.0 |
| 24-06 | Battery 2 | C | 1 | 24947-001 | 11.5 | 230.0 |
| 25 | Equipment & Furnishings | | | | | |
| 25-01 | Emergency Locator Transmitter & Batteries (406 MHz) | C | 1 | 17190-100 | 3.4 | 229.5 |
| 25-02 | Fwd Seat & Restraint Inst. (Leather: add 0.4 lb each) | C | 2 | 20907-00x | 27.0 | 149.3 |
| 25-03 | Rear Seat Installation (Leather: add 0.4 lb each) | C | 2 | 13134-40x | 21.8 | 180.0 |
| 25-04 | Rear Seat Restraint | C | 2 | 12491-001 | 2.3 | 180.0 |
| 26 | Fire Protection | | | | | |
| 26-01 | Portable Fire Extinguisher | C | 1 | 12533-003 | 1.5 | 118.4 |
| 27 | Flight Controls | | | | | |
| 27-01 | Flap Actuator, Modified | C | 1 | 11787-002 | 4.4 | 173.9 |
| 27-02 | Roll Trim Cartridge Assy | C | 1 | 15660-001 | 0.4 | 161.8 |
| 27-03 | Roll Trim Motor Assembly | C | 1 | 12546-003 | 1.3 | 159.8 |
| 27-05 | Roll Servo Motor GSM86 | O | 1 | 24644-013 | 1.6 | 172.0 |
| 27-06 | Pitch Trim Cartridge Assy | C | 1 | 15560-002 | 0.4 | 310.9 |
| 27-07 | Pitch Trim Motor Assy | C | 1 | 14832-001 | 1.3 | 303.5 |
| 27-08 | Yaw Trim Cartridge Assy | C | 1 | 11898-002 | 0.4 | 106.2 |
| 27-09 | Yaw Servo GSA80 | O | 1 | 24644-003 | 2.2 | 236.0 |
| 27-10 | Yaw Servo Motor GSM85A | O | 1 | 24644-013 | 1.6 | 236.0 |
| 28 | Fuel | | | | | |
| 28-01 | Fuel Quantity Indicator | C | 1 | 13557-002 | 0.8 | 138.0 |

| ATA / Item | Description | Sym | Qty | Part Number | Unit Wt | Arm |
|------------|--|-----|-----|------------------|---------|-------|
| 28-02 | Fuel Selector Valve | C | 1 | 17921-001 | 1.8 | 140.8 |
| 28-03 | Fuel Cap Assy | S | 2 | 18051-002 | 0.4 | 154.0 |
| 28-04 | Fuel Level Sender (OTBD) | C | 2 | 18484-003 | 0.3 | 151.7 |
| 28-05 | Fuel Level Sender (INBD) | C | 2 | 18483-003 | 0.3 | 155.7 |
| 30 | Ice & Rain Protection | | | | | |
| 30-01 | Propeller Slinger Ring | O | 1 | 15321-001 | 0.4 | 55.0 |
| 30-03 | Metering Pump | O | - | 17351-001 | 5.0 | 181.3 |
| 30-04 | Windshield Spray Nozzles (FIKI) | O | 2 | 19610-001 | 0.0 | 101.8 |
| 30-05 | Metering Pump #1 (FIKI) | O | 2 | 21950-003 | 4.3 | 182.0 |
| 30-06 | Metering Pump #2 (FIKI) | O | 2 | 21951-002 | 5.1 | 178.0 |
| 30-11 | Ice-Inspection Lights | O | 2 | 19985-001/002 | 0.6 | 104.5 |
| 30-12 | Heated Stall Warning | O | 1 | 18691-001 | 0.2 | 133.7 |
| 30-02 | De-Icing Fluid Reservoir | O | 1 | Integral to Wing | 9.2 | 148.4 |
| 31 | Indicating & Recording | | | | | |
| 31-01 | Annunciator Panel | C | 1 | 15260-003 | 0.3 | 117.2 |
| 31-02 | Hourmeter | S | 2 | 50485-001 | 0.1 | 142.3 |
| 32 | Landing Gear | | | | | |
| 32-02 | Main Landing Gear Fairing Installation | S | 2 | 18143-001/002 | 14.3 | 157.5 |
| 32-03 | Brake Assembly | C | 2 | 17122-103 | 3.2 | 157.5 |
| 32-04 | Main Wheels | C | 2 | 17122-101 | 7.8 | 157.5 |
| 32-05 | Main Tire | C | 2 | 14075-006 | 6.3 | 157.5 |
| 32-06 | Main Tube | C | 2 | 14076-002 | 1.0 | 157.5 |
| 32-07 | Nose Landing Gear Installation | C | 1 | 18631-003 | 25.0 | 77.0 |
| 32-08 | Nose Wheel | C | 1 | 12798-001 | 4.5 | 76.3 |
| 32-09 | Nose Tire 5.00 x 5 | C | 1 | 12020-003 | 4.3 | 76.3 |
| 32-10 | Nose Tire Tube | C | 1 | 14076-001 | 1.0 | 76.3 |
| 32-11 | Assembly, Nose Wheel Pant Fairing | S | 1 | 26168-001 | 3.2 | 78.0 |
| 32-12 | Fairing, NLG Strut, Oleo | S | 1 | 26607-001 | 1.1 | 78.0 |
| 32-13 | Brake Master Cylinder | C | 4 | 14269-001 | 0.6 | 104.5 |
| 32-13 | Brake Fluid Reservoir | C | 1 | 12006-001 | 0.4 | 98.1 |
| 33 | Lights | | | | | |
| 33-01 | L/R Strobe/Nav Lights | C | 2 | 17140-001/002 | 0.6 | 161.8 |
| 33-02 | Strobe Power Supply (2) | C | 2 | 14286-002 | 1.7 | 147.8 |
| 33-03 | Landing Light Installation | S | 1 | 20248-004 | 1.9 | 80.0 |
| 33-04 | Recognition Light Installation | S | 2 | 18285-001/002 | 0.4 | 138.5 |
| 34 | Navigation & Pitot Static | | | | | |
| 23-02 | Com 1 Antenna | C | 1 | 12740-004 | 0.5 | 178.5 |
| 23-03 | Com 2 Antenna | S | 1 | 12741-001 | 0.5 | 204.6 |
| 34-01 | Garmin 12" Display | O | 1 | 24655-003 | 9.3 | 118.5 |
| 34-02 | Garmin 12" Display | C | 1 | 24655-004 | 9.3 | 117.0 |
| 34-03 | Garmin 10" Display | O | - | 24655-001 | 9.3 | 118.5 |
| 34-04 | Garmin 10" Display | C | - | 24655-002 | 9.3 | 117.0 |
| 34-05 | Altimeter | C | 1 | 12102-001 | 1.1 | 116.1 |
| 34-07 | Magnetic Compass | C | 1 | 12451-002 | 0.3 | 132.7 |
| 34-08 | Attitude Gyro | C | 1 | 13459-002 | 2.2 | 114.5 |
| 34-09 | Marker Beacon Antenna | S | 1 | 12743-001 | 0.6 | 200.0 |
| 34-10 | GPS 1 Antenna | C | 1 | 12744-001 | 0.4 | 136.2 |
| 34-11 | GPS 2 Antenna | S | 1 | 12744-001 | 0.4 | 205.0 |

| ATA / Item | Description | Sym | Qty | Part Number | Unit Wt | Arm |
|------------|---|-----|-----|------------------|---------|-------|
| 34-12 | Transponder Antenna | C | 1 | 12739-001 | 0.1 | 105.0 |
| 34-13 | VOR/LOC Antenna | C | 1 | 12742-001 | 0.4 | 331.0 |
| 34-14 | Turn Coordinator, Modified | C | 1 | 11891-001 | 1.8 | 118.0 |
| 34-16 | GMA 347, Audio Panel | O | 1 | 24656-003 | 2.0 | 125.5 |
| 34-20 | GPS/NAV/COM#1 GIA63W | O | 1 | 24662-001 | 6.3 | 110.5 |
| 34-21 | GPS/NAV/COM#2 GIA63W | O | 1 | 24662-001 | 6.3 | 111.0 |
| 34-22 | AIR DATA COMPUTER, GDC 74 | O | 2 | 24651-001 | 2.0 | 112.5 |
| 34-23 | AHRS UNIT, GRS 77 | O | 2 | 24661-003 | 3.3 | 110.0 |
| 34-24 | CO Detector | O | 1 | 24660-002 | 0.2 | 104.0 |
| 34-25 | FMS Keyboard, GCU 478 Controller | O | 1 | 24654-002 | 1.0 | 124.0 |
| 34-26 | ADF Receiver (KR87) | O | - | 24659-001 | 3.2 | 120.0 |
| 34-27 | ADF Antenna (KA44B) | O | - | 24659-100 | 4.2 | 162.0 |
| 34-28 | DME (KNA61) | O | - | 24658-001 | 2.8 | 122.0 |
| 34-29 | DME Antenna (KA61) | O | - | 24658-100 | 0.2 | 114.5 |
| | EMax Engine Monitoring | | | | | |
| 34-30 | Data Acquisition Unit | O | - | 16692-001 | 2.0 | 118.0 |
| 34-31 | Rack/Unit Installation, GEA 71 | O | 1 | 24666-001 | 2.2 | 111.5 |
| 34-32 | Monitor Cabin Harness | O | - | 16695-005 | 2.0 | 108.0 |
| | Traffic Option | | | | | |
| 34-36 | Avidyne TAS Processor | O | - | 70-2420-X-TAS610 | 6.7 | 139.0 |
| 34-37 | Single Blade TAS Antenna | O | - | S72-1750-31L | 0.7 | 157.2 |
| 34-38 | Twin Blade TAS Antenna | O | - | S72-1750-32L | 0.8 | 180.0 |
| 34-40 | Garmin Traffic GTS 800 | O | 1 | 26659-001 | 9.9 | 139.0 |
| 34-41 | Antenna, Monopole | O | 1 | 26656-001 | 0.2 | 157.2 |
| 34-42 | Antenna, Directional, GA 58 | O | 1 | 26659-050 | 0.8 | 180.0 |
| | Weather Option | | | | | |
| 34-43 | Avidyne TWX Processor | O | - | 700-00033-[] | 1.5 | 199.0 |
| 34-44 | Avidyne TWX Antenna | O | - | S72-1715-1 | 2.5 | 191.5 |
| 34-45 | • Stormscope Processor | O | - | 12745-050 | 1.7 | 199.0 |
| 34-46 | • Stormscope Antenna | O | - | 12745-070 | 0.9 | 191.0 |
| | Transponder Option | | | | | |
| 34-47 | • GTX 32 Transponder (Mode C) | O | - | 24652-001 | 1.6 | 230 |
| 34-48 | • GTX 33 Transponder (Mode S) | O | - | 24653-001 | 2.6 | 230.0 |
| 34-49 | • GTX 33 Transponder w/ ES (Mode S) | O | 1 | 24653-002 | 2.6 | 230.0 |
| | XM Satellite Options | | | | | |
| 34-50 | XM WX/Radio Receiver (Perspective) | O | 1 | 17710-001 | 2.7 | 228.0 |
| 34-51 | • XM Radio Remote Control | O | 1 | 16665-502 | 0.2 | 149.3 |
| 35 | Oxygen | | | | | |
| 35-01 | Bottle Assembly - Empty | O | 1 | 100N0020-4 | 19.9 | 262.3 |
| 35-02 | Full | | | | 23.8 | 265.3 |
| 61 | Propeller | | | | | |
| 61-04 | Light Weight Hub Propeller Installation | O | 1 | 15319-013 | 63.2 | 48.0 |
| 61-06 | Propeller Governor | C | 1 | 15524-001 | 3.2 | 61.7 |
| 71 | Power Plant | | | | | |
| 71-01 | Upper Cowl | C | 1 | 27203-002 | 10.5 | 78.4 |
| 71-02 | Lower Cowl LH | C | 1 | 18983-003 | 5.4 | 78.4 |
| 71-03 | Lower Cowl RH | C | 1 | 27742-001 | 5.4 | 78.4 |
| 71-04 | Engine Baffling Installation | C | 1 | 15460-007 | 10.7 | 78.4 |

| ATA / Item | Description | Sym | Qty | Part Number | Unit Wt | Arm |
|------------|------------------------------|-----|-----|---------------|---------|-------|
| 72 | Engine | | | | | |
| 72-01 | Engine | C | 1 | 26358-001 | 569.0 | 76.5 |
| 72-04 | Tanis Engine Pre-heater | O | 1 | 23623-001 | 2.1 | 61.0 |
| 73 | Engine Fuel | | | | | |
| 73-02 | Electric Fuel Pump Assy. | C | 1 | 19094-001 | 2.9 | 97.7 |
| 73-03 | Fuel Pressure Switch Assy. | C | 1 | 13598-001 | 0.4 | 67.8 |
| 74 | Engine Ignition | | | | | |
| 74-01 | Spark Plugs | C | 12 | RHB32E | 0.3 | 78.4 |
| 74-02 | Magnetos (L & R) | C | 2 | 10-500556-101 | 11.6 | 74.5 |
| 74-03 | Ignition Switch Installation | C | 1 | 11915-003 | 0.5 | 123.0 |
| 79 | Oil | | | | | |
| 79-02 | Oil Filter | S | 1 | CH48108 | 1.5 | 93.4 |
| 80 | Starting | | | | | |
| 80-01 | 24-volt Starter | S | 1 | 657596 | 6.63 | 93.0 |
| 95 | Special Equipment | | | | | |
| 95-01 | Packed Parachute (CAPS) | C | 1 | 20331-001 | 54.0 | 235.5 |
| 95-02 | Airplane Flight Manual | C | 1 | 13772-003 | 1.2 | - |
| 95-03 | Enhanced Vision System | O | 1 | 24737-005 | 1.2 | 161.0 |