

<b>INSTALLED EQUIPMENT LIST (IEL)</b> Equipment List N362JV -- S/N 41693 -- Date A/C was weighed -- September 06, 2006				
Item No	Installed	Item	Weight	Arm
21-01	✓	Front Seat Eyeball Vents (2) (Each)	0.22	79.0
21-02	✓	Rear Seat Eyeball Vents (2) (Each)	0.18	130.4
21-03	✓	ECS Cabin Fan	2.05	63.43
21-04	✓	ECS Heat Box	2.44	63.43
21-05	✓	ECS Servomotor	0.26	63.43
21-06	✓	Automatic Climate Control System Control Panel	0.30	84.0
21-07	✓	Compressor Belt Guard	0.33	60.0
21-08	✓	Compressor to Firewall Refrigerant Hoses	2.26	60.0
21-09	✓	Compressor Assembly	14.92	56.5
21-10	✓	Fuselage Wire Harness	3.52	109.48
21-11	✓	Evaporator Assembly	10.68	186.0
21-12	✓	A/C Bay Access Panel	2.04	174.0
21-13	✓	Firewall to Condenser and Evaporator Hoses	3.69	125.56
21-14	✓	Condenser to Expansion Valve Hoses	0.62	164.2
21-15	✓	Condenser Assembly and Seals	11.14	174.0
21-16	✓	ECU/Blower Module	0.44	188.0
21-17	✓	Rear Mounted Relays	0.28	188.0
21-18	✓	Receiver Dryer and associated hoses	1.7	149.0
21-19	✓	Cabin Temperature Sensor and Wiring	0.08	82.0
21-20	✓	Outside Temperature Sensor	0.2	168.0
21-21	✓	Defog/Floor Vent Valve Assembly	0.83	69.0
21-22	✓	ECS Shut-off Valve Assembly	0.93	68.0
22-01	✓	GSM 85 Pitch Servo Mount	1.41	206.0
22-02	✓	GSA 81 Pitch Servo	2.23	206.0
22-03	✓	GSM 85 Roll Servo Mount	1.41	133.0
22-04	✓	GSA 81 Roll Servo	2.23	133.0
22-05	✓	GTA 82 Pitch Trim Adapter	1.3	83.5
23-01	✓	Static Wicks Ailerons/Wings (4) (Each)	.018	140
23-02	✓	Static Wicks Elevator/Horizontal Stabilizer (4) (Each)	.018	279.4
23-03	✓	Static Wick Rudder (1)	.018	301.3
23-04	✓	GMA 1347 Audio Panel	1.7	80.84
23-05	✓	GMA 1347 Mounting Rack with Connector	0.7	80.84

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23-06	✓	G1000 Fan Rack, (2) (Each)	0.58	79.48
23-07	✓	GCF 328 Cooling Fan (2) (Each)	1.40	79.48
23-08	✓	GCF 328 Cooling Fan (Avionics)	0.70	84.0
24-01	✓	Belt-driven Alternator 65 amp 28 volt	13.02	22.6
24-02	✓	Gear-driven Alternator 52 amp 28 volt	12.8	28.0
24-03	✓	Batteries 28 Volt, 7.5 Amp-hour, Lead-acid (2) (Each)	18.0	204.5
24-04	✓	Voltage Regulator, 28 Volt (2) (Each)	3.0	70.0
24-05	✓	Ground Power Plug Relay	0.9	159.0
24-06	✓	Ground Power Plug Socket	0.8	153.0
24-07	✓	Ground Power Plug Wiring	1.2	156.0
24-08	✓	Power Grid Panel	10.6	159.20
25-01	✓	Artex ELT-200 Emergency Locator Transmitter Unit	2.47	215
25-02	✓	ELT Antenna	0.11	217.1
25-03	✓	Circuit Breaker Panel	3.9	89.5
25-04	✓	Flap/Rocker Switch Panel	0.7	89.50
25-05	✓	Ignition Switch/Primer Switch Panel	0.5	89.0
25-06	✓	Light Dimmer Switch Panel	0.14	110.36
25-07	✓	GCU 476 Keypad Controller	0.72	99.75
25-08	✓	Pilot's Adjustable Seat	24.0	106.6
25-09	✓	Copilot's Adjustable Seat	24.0	106.6
25-10	✓	Rear Seat Cushion (2) (Each)	5.7	134.9
25-11	✓	Rear Seatback Cushion (2) (Each)	11.3	150.2
25-12	✓	Pilot's and Copilot's Three Point Restraint (2) (Each)	1.82	128.5
25-13	✓	Rear Seat Passengers' Three Point Restraint (2) (Each)	1.76	145.7
25-14	✓	Baggage Tie Downs and Restraining Net	1.51	175.0
25-15	✓	POH and FAA AFM (Stowed in Copilot's Seatback)	3.5	128.5
25-16	✓	Garmin G1000 Cockpit Reference Guide (Latest Revision)	1.6	128.5
25-17	✓	Carbon Monoxide Detector	0.22	68.19
25-18	✓	Instrument Panel	8.94	87.0
25-19	✓	G1000 System Racks (2) (Each)	0.84	80.86
25-20	✓	CHIPS Harness Assembly (2) (Each)	1.60	79.87
25-21	✓	Sandia Relay	1.38	84.25

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26-01	✓	Fire Extinguisher Unit	3.56	88.0
26-02	✓	Fire Extinguisher Mounting Bracket	0.32	89.8
27-01	✓	Pilot's Control Stick	1.59	91.4
27-02	✓	Pilot's Rudder Pedals (2) (Each)	1.0	71.6
27-03	✓	Copilot's Control Stick	1.59	91.4
27-04	✓	Copilot's Rudder Pedals (2) (Each)	1.0	71.6
30-01	✓	Propeller Heat Module with Harness	0.97	75.0
30-02	✓	Brush Block Assembly	0.25	22.6
30-03	✓	Blade Heaters and Hardware	1.0	14.0
31-01	✓	Flight Hour Meter	0.13	78.0
32-01	✓	Main Wheel, Brake and Tire 15x6.00-6 (6-Ply)/Side	18.4	122.1
32-02	✓	Main Gear Fairings (2) (Each)	2.4	131.7
32-03	✓	Main Wheel Fairings (2) (Each)	3.9	122.1
32-04	✓	Main Wheel Fairings Mounting Plate (Each)	0.4	122.1
32-05	✓	Nose Strut Fairing	0.76	40.89
32-06	✓	Nose Wheel Fairing	1.89	40.89
32-07	✓	Nose Gear Assembly	12.0	40.89
32-08	✓	Nose Wheel, Tire, and Tube 5.00-5 (10-ply)	14.8	40.89
33-01	✓	Flip Lights (2) (Each)	.02	116.0
33-02	✓	Step Lights (2) (Each)	0.05	150.0
33-03	✓	Overhead Reading Lights (4) (Each)	0.12	102.62
33-04	✓	Strobe Lights/ Position Lights	0.54	135.9
33-05	✓	Whelen Landing Light	0.29	102.4
33-06	✓	Xenon Landing Light	0.52	102.4
33-07	✓	Xenon Landing Light Ballast	0.84	111.08
33-08	✓	Taxi Light	0.29	102.4
34-01	✓	Garmin GPS Antenna (2) (Each)	0.36	226.4
34-02	✓	Marker Beacon Antenna	0.45	120.5
34-03	✓	COMM 1 Antenna	0.56	164.0
34-04	✓	COMM 2 Antenna	0.56	199.0
34-05	✓	NAV Antenna	0.41	276.5
34-06	✓	Transponder Antenna	0.3	111.5

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34-07	✓	Magnetic Compass	0.75	76.0
34-08	✓	Stall Warning Lift Transducer	0.24	99.5
34-09	✓	Stall Warning Horn	0.19	129.74
34-10	✓	Heated Pitot Tube	0.39	117.7
34-11	✓	Precise Flight SpeedBrake™ 2000 System - Wing Units (2) (Each)	4.0	124.0
34-12	✓	Precise Flight SpeedBrake™ 2000 System – Computer	0.5	147.0
34-13	✓	TCAD Processor	6.8	153.42
34-14	✓	TCAD Transponder Coupler	0.5	75.0
34-15	✓	TCAD Top Antenna	0.66	142.87
34-16	✓	TCAD Bottom Antenna	0.75	129.74
34-17	✓	GTP 59 OAT Probe	0.23	119.5
34-18	✓	GRS 77 mounting rack and connectors	0.63	70.0
34-19	✓	GRS 77 AHRS	2.40	70.0
34-20	✓	GMU 44 Magnetometer with mounting and connectors	0.50	118.0
34-21	✓	GDU 1040 PFD with connector	6.70	83.82
34-22	✓	GDU 1042 MFD with connector	6.70	83.82
34-23	✓	GIA 63 Mounting Rack with connectors (2) (Each)	1.80	77.92
34-24	✓	GIA 63 No. 1 Comm/Nav/GPS/AP Computer	4.90	77.92
34-25	✓	GIA 63 No. 2 Comm/Nav/GPS/AP Computer	4.90	77.92
34-26	✓	GDC 74A Mounting Rack with Connectors	0.35	78.25
34-27	✓	GDC 74A Air Data Computer	1.69	78.25
34-28	✓	GEA 71 Mounting Rack with Connectors	0.78	78.38
34-29	✓	GEA 71 Engine Airframe Unit	1.75	78.38
34-30	✓	GDL 69A Mounting Rack with Connectors	0.97	78.38
34-31	✓	GDL 69A Data Link	1.86	78.38
34-32	✓	GA 55 XM Antenna	0.36	226.4
34-33	✓	GTX 33 Mounting Rack with Connectors	0.8	77.73
34-34	✓	GTX 33 Transponder	3.00	77.73
34-35	✓	Standby Airspeed Indicator	1.00	82.55
34-36	✓	Standby Altimeter	0.81	82.40
34-37	✓	Standby Electric Attitude Indicator	1.75	78.38
35-01	✓	Regulator Valve Assembly	2.07	119.0

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35-02	✓	Cabin Distribution Manifold Assembly	0.54	130.6
35-03	✓	Face Mask (Rear Passengers) (2)	0.23	140.0
35-04	✓	Face Mask with Microphone (1)	0.58	140.0
35-05	✓	Face Mask (Front Passenger) (1)	0.12	140.0
35-06	✓	Bottle 1 (Fwd) with Manifold	7.2	111.0
35-07	✓	Bottle 2 (Center) with Manifold	7.1	116.5
35-08	✓	Bottle 3 (Aft) with Manifold	7.2	122.0
53-01	✓	Cabin Entry Step (2) (Each)	2.15	160.2
53-02	✓	Cabin Entry Handle (2) (Each)	.05	162.0
61-01	✓	Propeller	70.0	15.0
61-02	✓	Propeller Spinner	7.3	14.0
61-03	✓	Propeller Governor	2.80	28.0
71-01	✓	Starter Motor	6.4	58.0
71-02	✓	Engine Intake Filter	0.80	28.0
77-01	✓	TSIO-550-C TCM Engine Complete	565.5	44.45

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