Equipment List N1266Y - S/N 41587 - Date A/C was weighed - February 20, 2006

	Installed	List N1266Y — S/N 41587 — Date A/C was weighed		
21-01	✓	Front Seat Eyeball Vents (2) (Each)	Weight	Arm
21-02	✓	Rear Seat Eyeball Vents (2) (Each)	0.22	79.
21-03	✓	ECS Cabin Fan	0.18	
21-04	✓	ECS Heat Box		130.4
21-05	✓	ECS Servomotor	2.05	63.43
21-06	✓	Automatic Climate Control System Control Panel Compressor Rolt Control System Control Panel	2.44	63.43
21-07		Compressor Belt Guard	0.26	63.43
21-08		Compressor & Firewall Refrigerant Hoses	0.30	84.0
21-09		Compressor Assembly	0.33	60.0
21-10	✓	Fuselage Wire Harness	2.26	60.0
21-11		Evaporator Assembly	14.92	56.5
21-12	✓	A/C Bay Access Panel	3.52	109.48
21-13		Firewall to Condenses 17	10.68	
21-14		Firewall to Condenser and Evaporator Hoses Condenser to Evaporation XXX	2.04	186.0
21-15		Condenser to Expansion Valve Hoses Condenser Assembly and Seals		174.0
21-16	✓	ECU/Blower Module	3.69	125.56
21-17 21-18		Rear Mounted Relays	0.62	164.2
21-18		Receiver Dryer and	11.14	174.0
21-19	✓	Receiver Dryer and associated hoses Cabin Temperature C	0.44	188.0
		Cabin Temperature Sensor and Wiring Outside Temperature S	0.28	188.0
21-21	✓	- CITIOCIAINTA COMO	1.7	
21-22	1	Defog/Floor Vent Valve Assembly ECS Shut of CV 1	0.08	149.0
22-01	/	ECS Shut-off Valve Assembly GSM 85 Divil G	0.2	82.0
22-02	/	GSA 81 Pite 1 G	0.83	168.0
22-03	1	GSA 81 Pitch Servo		69.0
22-04	✓	GSA 81 Pall G	0.93	68.0
22-05	✓	GSA 81 Roll Servo	1.41	206.0
23-01	✓	GTA 82 Pitch Trim Adapter Static Wiels Attitude Adapter	2.23	206.0
23-02		Static Wicks Ailand	1.41	
23-03	✓	Static Wicks Elevator/Horizontal Stabilizer (4) (Each) Static Wick Rudder (1) GMA 1247	2.23	133.0
23-04	✓	GMA 10 to Rudder (1)	1.3	133.0
23-05	/	JIMA 134 / Audio D	.018	83.5
		OWIA 1347 Mounting Rack with		140
ue of Ma		er 9, 2005	.018	279.
evision	al: Decembe	er 9, 2005	.018	301.
Lev	el/Date: A/0:	er 9, 2005 3-01-2006	1.7	80.84
			0.7	80.8

RC050005

INSTALLED EQUIPMENT LIST (IEL) Equipment List N1266Y — S/N 41587 — Date A/C was weighed — Februar

Item No	Installed	Item	Weight	Arm
23-06	✓	G1000 Fan Rack, (2) (Each)	0.58	70.49
23-07	√	GCF 328 Cooling Fan (2) (Each)		79.48
23-08	√	GCF 328 Cooling Fan (Avionics)	0.70	79.48
24-01	✓	Belt-driven Alternator 65 amp 28 volt	0.70	84.0
24-02	✓	Gear-driven Alternator 52 amp 28 volt	13.02	22.6
24-03	✓	Batteries 28 Volt, 7.5 Amp-hour, Lead-acid (2) (Each)	12.8	28.0
24-04	✓	Voltage Regulator, 28 Volt (2) (Each)	18.0	204.5
24-05	✓	Ground Power Plug Relay	3.0	70.0
24-06	✓	Ground Power Plug Socket	0.9	159.0
24-07	✓	Ground Power Plug Wiring	0.8	153.0
24-08	✓	Power Grid Panel	1.2	156.0
25-01	✓	Artex ELT-200 Emergency Locator Transmitter Unit	10.6	159.20
25-02	/	ELT Antenna	2.47	215
25-03	✓	Circuit Breaker Panel	0.11	217.1
25-04	V	Flap/Rocker Switch Panel	3.9	89.5
25-05	/	Ignition Switch/Primer Switch Panel	0.7	89.50
25-06	✓	Light Dimmer Switch Panel	0.5	89.0
25-07	/	GCU 476 Keypad Controller	0.14	110.36
25-08	/	Pilot's Adjustable Seat	0.72	99.75
25-09	1	Copilot's Adjustable Seat	24.0	106.6
25-10	/	Rear Seat Cushion (2) (Each)	24.0	106.6
25-11	/	Rear Seatback Cushion (2) (Each)	5.7	134.9
25-12	/	Pilot's and Copilot's Three Point Restraint (2) (Each)	11.3	150.2
25-13	/	Rear Seat Passengers' Three Point Restraint (2) (Each)	1.82	128.5
25-14	/	Baggage Tie Downs and Restraining Net	1.76	145.7
25-15	/	POH and FAA AFM (Stowed in Copilot's Seatback)	1.51	175.0
25-16	/	Garmin G1000 Cockpit Reference Guide (Latest Revision)	3.5	128.5
25-17	1	Carbon Monoxide Detector	0.22	128.5 68.19
25-18	V	Instrument Panel	8.94	87.0
25-19	/	G1000 System Racks (2) (Each)	0.84	80.86
25-20	/	CHIPS Harness Assembly (2) (Each)		79.87
25-21	/	Sandia Relay	1.38	84.25

Equipment List N1266Y - S/N 41587 - Date A/C was weighed - February 20, 2006

Item No	Installed	Item	Weight	Arm
	1		3.56	88.0
26-01	V .	Fire Extinguisher Unit	0.32	89.8
26-02	V	Fire Extinguisher Mounting Bracket	1.59	91.4
27-01	V	Pilot's Control Stick	1.0	71.6
27-02	✓	Pilot's Rudder Pedals (2) (Each)	1.59	91.4
27-03	✓	Copilot's Control Stick	1.0	71.6
27-04	✓	Copilot's Rudder Pedals (2) (Each)	0.97	75.0
30-01	✓	Propeller Heat Module with Harness	0.25	22.6
30-02	✓	Brush Block Assembly	1.0	14.0
30-03	✓	Blade Heaters and Hardware	0.12	78.0
31-01	✓	Flight Hour Meter	0.13	122.1
32-01	1	Main Wheel, Brake and Tire 15x6.00-6 (6-Ply)/Side	18.4	
32-02	✓	Main Gear Fairings (2) (Each)	2.4	131.7
32-03	✓	Main Wheel Fairings (2) (Each)	3.9	122.1
32-04	1	Main Wheel Fairings Mounting Plate (Each)	0.4	122.1
32-05	/	Nose Strut Fairing	0.76	40.89
32-06	1	Nose Wheel Fairing	1.89	40.89
32-07	1	Nose Gear Assembly	12.0	40.89
32-08	1	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	1	Step Lights (2) (Each)	0.05	150.0
33-03	1	Overhead Reading Lights (4) (Each)	0.12	102.62
33-04	1	Strobe Lights/ Position Lights	0.54	135.9
33-05		Whelen Landing Light	0.29	102.4
33-06	1	Xenon Landing Light	0.52	102.4
33-07	✓	Xenon Landing Light Ballast	0.84	111.08
33-08	1	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	1	COMM 1 Antenna	0.56	164.0
34-04	/	COMM 2 Antenna	0.56	199.0
34-04	1	NAV Antenna	0.41	276.5
34-05	-/	Transponder Antenna	0.3	111.5

Equipment List N1266Y — S/N 41587 — Detailed LIST (IEL)

	Installed	t List N1266Y — S/N 41587 — Date A/C was weighed Item		0
34-07	✓	Magnetic Compass	Weight	Arm
34-08	✓	Stall Warning Lift Transducer	0.75	76.0
34-09	✓	Stall Warning Horn	0.24	99.5
34-10	✓	Heated Pitot Tube	0.19	129.74
34-11	✓	Precise Flight SpeedBrake TM 2000 C	0.39	117.7
34-12	✓	Precise Flight SpeedBrake TM 2000 System - Wing Units (2) (Each) Precise Flight SpeedBrake TM 2000 System - Computer	4.0	124.0
34-13	✓	TCAD Processor	0.5	
34-14	✓	TCAD Transponder Coupler	6.8	153.42
34-15	✓	TCAD Top Antenna	0.5	75.0
34-16	✓	TCAD Bottom Antenna	0.66	142.87
34-17	✓	GTP 59 OAT Probe	0.75	129.74
34-18	· · · · ·	GRS 77 mounting rack and connectors	0.73	119.5
34-19	✓	GRS 77 AHRS	0.63	70.0
34-20	✓		2.40	70.0
34-21	✓	GMU 44 Magnetometer with mounting and connectors GDU 1040 PFD with connector	0.50	118.0
34-22	✓	GDU 1042 MFD with connector	6.70	83.82
34-23	✓	GIA 63 Mounting Rack with connectors (2) (Each)	6.70	83.82
34-24	✓	GIA 63 No. 1 Comm/Nav/GPS/AP Computer	1.80	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	4.90	77.92
34-27	/	GDC 74A Air Data Computer	0.35	78.25
34-28	/	GEA 71 Mounting Rack with Connectors	1.69	78.25
34-29	✓	GEA 71 Engine Airframe Unit	0.78	78.38
34-30	✓	GDL 69A Mounting Rack with Connectors	1.75	78.38
34-31	/	GDL 69A Data Link	0.97	78.38
34-32	/	GA 55 XM Antenna	1.86	78.38
34-33	✓	GTX 33 Mounting Rack with Connectors	0.36	226.4
34-34	1	GTX 33 Transponder	0.8	77.73
34-35	✓	Standby Airspeed Indicator	3.00	77.73
34-36	/	Standby Altimeter	1.00	82.55
34-37	/	Standby Electric Attitude Indicator	0.81	82.40
		Daniel License Attitude Indicator	1.75	78.38

Initial Issue of Manual: December 9, 2005 Latest Revision Level/Date: A/03-01-2006



Equipment List N1266Y — S/N 41587 — Date A/C was weighed — February 20, 2006

Item No	Installed	Item	Weight	Arm
35-02	1	Cabin Distribution Manifold Assembly	0.54	130.6
35-03	V	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	V	Bottle 1 (Fwd) with Manifold	7.2	111.0
35-07	V	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	1	Engine Intake Filter	0.80	28.0
77-01	✓	TSIO-550-C TCM Engine Complete	565.5	44.45

WEIGHT & BALANCE RECORD

AIRPLA	NE MODE	L: COLU	IMBIA AN	MEIGHT and History of Changes in 0 (LC41-550FG)	Structure	r Equipn	nent	Affecting \	Weight an	d Rala-			
DATE	ITEM		10111		SERIAL NUMBER: Date Airplane Weighed- February					200		PACE	
MOVED	MOVE	D	DESCRI	PTION OF ARTICLE OR				T/MOMEN-				PAGE NO.	1
	IN	OUT		MODIFICATION	WEI	SHT ADD	ED				RUNNI		INING
	NIA	N/A	DAGUE							I I KEMO	OVED		
			BASIC	AIRPLANE AS DELIVERED	N/A	N/A		N/A				(Lbs.)	(Lbs in.)
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COLI	Owner Information:	Model LC41-550FG	The state of the s	Owner Information:	Model LC41-550.
		S/N 41587			S/N 41587
		N1266Y			N1266Y
		THE RESERVE AND DESCRIPTION OF THE PARTY.			The state of the s
uipment Mfr	Part and Description	Serial #	Equipment Mfr	the state of the s	Serial #
O Guardian	452-201-006 CO Detector	41087	Name: Valavionics	VC 760 Voltage Converter	7604
951 E. Airport Dr.			P.O. Box 13025		
ucson, AZ 85706			3280 20th Street SE		
-800-639-7139			Salem, OR 97302 USA		
			Phone: (503) 370-9429		
Equipment Mfr	Part and Description	Serial #	Fax: (503) 370-9885		
Garmin			Equipment Mfr	Part and Description	Serial #
1299 East 151st Street	GSA81 011-00878-00 2		Aerosonic	Airspeed indicator	284943
Olathe, KS 66062			1212 North Hercules Drive	ALTIMETER	173478
	CTA92 011 000/0 00				
	GTA82 011-00960-00		Clearwater, FL 33765		
	GDU 1040 System 011-00972-03	88900314			C. J. C. H.
	GDU 1042 System 011-01080-00	86850343	Equipment Mfr Name: Teledyne Continental Motors	Part and Description LH and RH Turbo	Serial # IGL00208/IHL0000
	GIA 63 011-00781-01 2		Name: Teledyne Continental Motors P.O. Box 90	Controller	IJN00149
	GEA 71 System 011-00831-00	46703487	RA: 2039 Broad St. 36615	B46238-2 Starter, Engine	05 158 0082
	GDC 74A System 011-00882-00	47805689	KA. 2037 Broad St. 30013	ALX-9524 Alternator, Engine, Right	005]A227
Equipment Mfr	Part and Description	serial#			914377
Garmin	GRS 77 System 011-00868-10	42000531	Phone: (251) 436-8291	TSIO-550-C Engine , 6 cylinder, Platinum 550	
1299 East 151st Street			Fax: (251) 432-7352	Wastegate	IIN00234
Olathe, KS 66062	GMA 1347 System 011-00809-00	47106093	Equipment Mfr	Part and Description	
	GTX 33 011-00779-10	89100432	Name: Zeftronics	R2530L Voltage Regulator	T19163/T19153
	GDL 69A 011-00987-00	47754450	1622 E. Whaley St.		
			Longview, TX 75601 USA		
			Phone: (903) 758-6661		
quipment Mfr	Part and Description	Serial #	Fax: (903) 236-9766		
lame: Artex Aircraft Supply			Name: Precise Flight Inc.	Part and Description	Serial #
4405 Keil Road NE	453-0190 ELT-200 Main Assembly EXP. 1/08	E08458	63120 Powell Butte Road	4034-12-2 ALC, Speedbrakes	ALC1064
Aurora, OR 97002 USA			Bend, OR 97701 USA	4034-12-1 Cartridge, Speedbrakes	983239/9873240
hone: 800-547-8901			Phone: (541) 382-8684		
ax: (503) 678-7930			Fax: (541) 388-1105	D	
quipment Mfr	Part and Description	Serial #	Equipment Mfr Name: Hartzell Propeller Inc.	Part and Description HC-H3YF-1RF Propeller Assembly and Hardware	Serial #
lame: Safe Flight	C-98801-1 Lift Transducer (with mounting plate)	211	One Propeller Place	Topcher Assembly and riardware	LX184B
0 New King Str.			Piqua, OH 45356 USA		
hite Plains, NY 16004 USA			Phone: (937) 778-4392		
none: (914) 946-9500			Fax: (93/) //8-4391		
x: (914) 946-7882		Serial #			
uipment Mfr	Part and Description	Jerial W	Linear Marketin Mills		
tyan International Corp.	70-2420 9900BX Processor	50977			
the state of the s	10-7-150 11000V IIOCOM	30777			
800 Evanswood Dr,					
800 Evanswood Dr, olumbus, OH 43229					
800 Evanswood Dr, olumbus, OH 43229 14-885-3303					

Warranty Information for Non-Lancair Page: For Lancair Internal Information Only.

CGLI (CA)	Owner Information:	Model LC41-550FG S/N 41587 N1266Y	UMBIA	Owner Information:	Model LC41-55 S/N 41587 N1266Y
	Aircraft Serialized Equipment List			Substituting medians analysis and a substituting the second	
quipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #
					Serial #
Equipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	
					Serial #
Equipment Mfr	Part and Description	Serial #	Equipment Mfr Name: McCauley Propeller Systems	Part and Description D-20309-39 Governor, Propeller	50536
			Dept. 766		
			P.O. Box 766		
			Wichita, KS 67201		
			Phone: 800-621-7767 X585		
Equipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #
Adaptatent Tati	Tart and Description		Name: Mid-Continent Instruments	4200-10 Attitude Indicator	42000531
			9400 E. 34th Street North		
			Wichita, KS 67226		
			Phone: 800-345-7599		
			Fax: (818) 786-2734		
quipment Mfr	Part and Description	Serial #	Equipment Mfr		
quipment t'in	Tart and Description				
4	Done and Description	Serial #	Equipment Mfr	Part and Description	Serial #
uipment Mfr	Part and Description	popular de la companya de la company	Equipment I III	Tart and Description	Serial #
ipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #
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Equipment List N1266Y - S/N 41587 - Date A/C was weighed - February 20, 2006

21-01	Installed	List N1266Y — S/N 41587 — Date A/C was weigh	Weight	Arm
21-01	Y .	Front Seat Eyeball Vents (2) (Each)		231 111
21-02	V	Rear Seat Eyeball Vents (2) (Each)	0.22	79
21-03	V	ECS Cabin Fan	0.18	130
21-04	V	ECS Heat Box	2.05	63.4
21-06	· ·	ECS Servomotor	2.44	
21-07	· ·	Automatic Climate Control System Control Panel Compressor Rolt Control System Control Panel	0.26	63.4
21-08		ompressor Bell Guard	0.20	63.4
21-09		Compressor to Firewall Refrigerant Hoses		84.
21-10	-/	Compressor Assembly	0.33	60.
21-11	•	Fuselage Wire Harness	2.26	60.
21-12		Evaporator Assembly	14.92	56.
21-13	· ·	A/C Bay Access Panel	3.52	109.4
21-14		Firewall to Condenser and Eveness 77	10.68	186.
21-15		TABLE TO EXPANSION Volves IT	2.04	174.
21-16		Condenser Assembly and Carl	3.69	
21-17	· ·	LCO/Blower Module	0.62	125.5
21-18		Rear Mounted Relays	11.14	164.
21-19	/	Receiver Dryer and associated 11		174.
21-20	V	Tomperature Sencor or 1 xxxx	0.44	188.
21-21	-/	- Childer alline	0.28	188.
21-22	-	Delog/Floor Vent Valve A	1.7	149.
22-01	/	The Access 11	0.08	82.
22-02	/	OBIVI 65 Pitch Servo Man	0.2	168.
22-03	/	OSA of Pitch Servo	0.83	69.
22-04		GSM 85 Roll Servo Move	0.93	
22-05		OSA 81 Roll Servo	1.41	68.
23-01		GIA 82 Pitch Trims A 1	2.23	206.
23-02		- carre vy leke A ile		206
23-03	V	Static Wicks Elevator/Horizontal Stabilizer (4) (Each) Static Wick Rudder (1) GMA 1247	1.41	133
23-04		Static Wick Rudder (1) Static Wick Rudder (1)	2.23	133
23-05	/	134 / Audio D	1.3	83
	V	GMA 1347 Mountine P	.018	14
		GMA 1347 Mounting Rack with Connector	.018	279
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evision Lei	/el/Date: A/O	er 9, 2005 3-01-2006	1.7	301
		2-01-2006	0.7	80.8

BULLETINS FACTORY SERVICE NOTES OR

RC050005

INSTALLED EQUIPMENT LIST (IEL) Equipment List N1266Y — S/N 41587 — Date A/C was weighed — February

Item No	Installed	Item	Weight	Arm
23-06	✓	G1000 Fan Rack, (2) (Each)	0.58	79.48
23-07	V	GCF 328 Cooling Fan (2) (Each)	1.40	
23-08	√	GCF 328 Cooling Fan (Avionics)	0.70	79.48
24-01	√	Belt-driven Alternator 65 amp 28 volt	13.02	84.0
24-02	√	Gear-driven Alternator 52 amp 28 volt		22.6
24-03	√	Batteries 28 Volt, 7.5 Amp-hour, Lead-acid (2) (Each)	12.8	28.0
24-04	✓	Voltage Regulator, 28 Volt (2) (Each)	18.0	204.5
24-05	✓	Ground Power Plug Relay	3.0	70.0
24-06	✓	Ground Power Plug Socket	0.9	159.0
24-07	✓	Ground Power Plug Wiring	0.8	153.0
24-08	✓	Power Grid Panel	1.2	156.0
25-01	· ·	Artex ELT-200 Emergency Locator Transmitter Unit	10.6	159.20
25-02	✓	ELT Antenna	2.47	215
25-03	✓	Circuit Breaker Panel	0.11	217.1
25-04	✓	Flap/Rocker Switch Panel	3.9	89.5
25-05	✓	Ignition Switch/Primer Switch Panel	0.7	89.50
25-06	✓	Light Dimmer Switch Panel	0.5	89.0
25-07	✓	GCU 476 Keypad Controller	0.14	110.36
25-08	/	Pilot's Adjustable Seat	0.72	99.75
25-09	/	Copilot's Adjustable Seat	24.0	106.6
25-10	/	Rear Seat Cushion (2) (Each)	24.0	106.6
25-11	V	Rear Seatback Cushion (2) (Each)	5.7	134.9
25-12	✓	Pilot's and Copilot's Three Point Restraint (2) (Each)	11.3	150.2
25-13	/	Rear Seat Passengers' Three Point Restraint (2) (Each)	1.82	128.5
25-14	/	Baggage Tie Downs and Restraining Net	1.76	145.7
25-15	✓	POH and FAA AFM (Stowed in Copilot's Seatback)	1.51	175.0
25-16	/	Garmin G1000 Cockpit Reference Guide (Latest Revision)	3.5	128.5 128.5
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

Initial Issue of Manual: December 9, 2005 Latest Rein Level/Date: A/03-01-2006

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Equipment List N1266Y - S/N 41587 - Date A/C was weighed - February 20, 2006

Item No	Installed	Item	Weight	Arm
		Pier Pertinantale and Heid	3.56	88.0
26-01	V .	Fire Extinguisher Unit	0.32	89.8
26-02	V	Fire Extinguisher Mounting Bracket	1.59	91.4
27-01	V	Pilot's Control Stick	1.0	71.6
27-02	✓	Pilot's Rudder Pedals (2) (Each)	1.59	91.4
27-03	√	Copilot's Control Stick	1.0	71.6
27-04	✓	Copilot's Rudder Pedals (2) (Each)	0.97	75.0
30-01	✓	Propeller Heat Module with Harness	0.25	22.6
30-02	✓	Brush Block Assembly		14.0
30-03	✓	Blade Heaters and Hardware	0.12	78.0
31-01	✓	Flight Hour Meter	0.13	122.1
32-01	✓	Main Wheel, Brake and Tire 15x6.00-6 (6-Ply)/Side	18.4	
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	1	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
34-04	/	NAV Antenna	0.41	276.5
34-05		Transponder Antenna	0.3	111.:

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	INSTALLED EQUIPMENT LIST (IEL)	
Equipment List N1	266Y - S/NI 11597 D. A. (C. L.)	

Item No	Installed	t List N1266Y — S/N 41587 — Date A/C was weighed-	20, 200	U
34-07	√	Magnetic Compass	Weight	Arm
34-08	√	Stall Warning Lift Transducer	0.75	76.0
34-09	✓	Stall Warning Horn	0.24	99.5
34-10	✓	Heated Pitot Tube	0.19	129.74
34-11	✓	Precise Flight SpeedProtes TM 2000 G	0.39	117.7
34-12	✓	Precise Flight SpeedBrake TM 2000 System - Wing Units (2) (Each)	4.0	
34-13	✓	Precise Flight SpeedBrake TM 2000 System - Computer TCAD Processor	0.5	124.(
34-14	✓	TCAD Transponder Coupler	6.8	147.0
34-15	✓	TCAD Top Antenna	0.6	153.42
34-16	✓	TCAD Bottom Antenna	0.66	75.0
34-17	✓	GTP 59 OAT Probe	0.75	142.87
34-18	✓		0.73	129.74
34-19	✓	GRS 77 mounting rack and connectors GRS 77 AHRS	0.23	70.0
34-20	/		2.40	70.0
34-21	✓	GMU 44 Magnetometer with mounting and connectors GDU 1040 PFD with connector	0.50	118.0
34-22	✓	GDU 1040 TTD with connector GDU 1042 MFD with connector	6.70	83.82
34-23	✓	GIA 63 Mounting Pools with a second (2) (7)	6.70	83.82
34-24	✓	GIA 63 Mounting Rack with connectors (2) (Each) GIA 63 No. 1 Comm/Nav/GPS/AP Computer	1.80	77.92
34-25	/	GIA 63 No. 2 Comm/Nav/GPS/AP Computer GIA 63 No. 2 Comm/Nav/GPS/AP Computer	4.90	77.92
34-26	✓	GDC 74A Mounting Rack with Connectors	4.90	77.92
34-27	✓	GDC 74A Mounting Rack with Connectors GDC 74A Air Data Computer	0.35	78.25
34-28	/	GEA 71 Mounting Rack with Connectors	1.69	78.25
34-29	_	GEA 71 Engine Airframe Unit	0.78	78.38
34-30	✓	GDL 69A Mounting Rack with Connectors	1.75	78.38
34-31	/	GDL 69A Mounting Rack with Connectors GDL 69A Data Link	0.97	78.38
34-32	/	GA 55 XM Antenna	1.86	78.38
34-33	/	GTX 33 Mounting Rack with Connectors	0.36	226.4
34-34	/	GTX 33 Wrouning Rack with Connectors GTX 33 Transponder	0.8	77.73
34-35	/	Standby Airspeed Indicator	3.00	77.73
34-36	_	Standby Altimeter Standby Altimeter	1.00	82.55
34-37	/	Standby Electric Attitude Indicator	0.81	82.40
35-01	/	Regulator Valve Assembly	1.75	78.38
		Acgulator varve Assembly	2.07	119.0

Initial Issue of Manual: December 9, 2005 Latest Revision Level/Date: A/03-01-2006



Equipment List N1266Y - S/N 41587 - Date A/C was weighed - February 20, 2006

Item No	Installed	Item	Weight	Arm
35-02	1	Cabin Distribution Manifold Assembly	0.54	130.6
35-03	V	Face Mask (Rear Passengers) (2)	0.23	140.0
35-04	V	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	1	Engine Intake Filter	0.80	28.0
77-01	✓	TSIO-550-C TCM Engine Complete	565.5	44.45

WEIGHT & BALANCE RECORD

AIRPLANE MODEL: COLUMBIA 400 (LC41-550FG)					HT & BALANCE RECORD in Structure or Equipment Affecting Weight and Balance) SERIAL NUMBER							
DATE	ITEM			Date Airplane Weighed- February 20, 2006 (Initial)								
MOVED			DESCRIPTION OF ARTICLE OR							PAGE NO. 1		
			MODIFICATION	WEIGHT ADDED				WEIGHT REMOVED			RUNNING	
	NIA	NUA						WEIGH	11 REMO	VED		IALS
		NIA	BASIC AIRPLANE AS DELIVERED	N/A	N/A	N/A					(Lbs.)	(Lbs in.)
							-	N/A	N/A	N/A	2537.66	265854.4625
					A. 740							
		SAL IVI										
									- 44			
					18 MA	LEVILL STELLINGS					793 522 056	
				The state of the state of	Sea a Myselp	54 - p 3 david		Marian Control	1			
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			THE PROPERTY OF THE PARTY OF TH	Casta is trusted	A 19		SUSPEN I					

COLL	Owner Information:	Model LC41-550FG S/N 41587 N1266Y	UMBIA	Owner Information:	Model LC41-550, 5/N 41587 N1266Y
guipment Mfr	Part and Description	Serial #	Equipment Mfr		Serial #
CO Guardian	452-201-006 CO Detector	41087	Name: Valavionics	VC 760 Voltage Converter	7604
YST E. Airport Dr.		41007	P.O. Box 13025	TO TO TOMBO	
Tucson, AZ 85706			3280 20th Street SE		
1-800-639-7139			Salem, OR 97302 USA		
			Phone: (503) 370-9429		
Equipment Mfr	Part and Description	Serial #	Fax: (503) 370-9885		
Garmin			Equipment Mfr	Part and Description	Serial #
1299 East 151st Street	GSA81 011-00878-00 2		Aerosonic	Airspeed indicator	284943
Olathe, KS 66062			1212 North Hercules Drive	ALTIMETER	173478
	GTA82 011-00960-00				
		00000714	Clearwater, FL 33765		
	GDU 1040 System 011-00972-03 GDU 1042 System 011-01080-00	88900314 86850343	Equipment Mfr	Part and Description	Serial #
	GIA 63 011-00781-01 2		Name: Teledyne Continental Motors	LH and RH Turbo	IGL00208/IHL00004
	GEA 71 System 011-00831-00	46703487	P.O. Box 90	Controller	IJN00149
	GDC 74A System 011-00882-00		RA: 2039 Broad St. 36615	B46238-2 Starter, Engine	05 158 0082
		47003007		ALX-9524 Alternator, Engine, Right	005]A227
Equipment Mfr	Part and Description	serial#			
Garmin	GRS 77 System 011-00868-10	42000531	Phone: (251) 436-8291	TSIO-550-C Engine , 6 cylinder, Platinum 550	914377
1299 East 151st Street			Fax: (251) 432-7352	Wastegate	IIN00234
Olathe, KS 66062	GMA 1347 System 011-00809-00	47106093	Equipment Mfr	Part and Description	
	GTX 33 011-00779-10	89100432	Name: Zeftronics	R2530L Voltage Regulator	T19163/T19153
	GDL 69A 011-00987-00	47754450	1622 E. Whaley St.		
			Longview, TX 75601 USA		
			Phone: (903) 758-6661		
Equipment Mfr	Part and Description	Serial #	Fax: (903) 236-9766		
Name: Artex Aircraft Supply			Name: Precise Flight Inc.	Part and Description	Serial #
14405 Keil Road NE	453-0190 ELT-200 Main Assembly EXP. 1/08	E08458	63120 Powell Butte Road	4034-12-2 ALC, Speedbrakes	ALC1064
Aurora, OR 97002 USA			Bend, OR 97701 USA	4034-12-1 Cartridge, Speedbrakes	983239/9873240
Phone: 800-547-8901			Phone: (541) 382-8684		
ax: (503) 678-7930			Fax: (541) 388-1105		
quipment Mfr	Part and Description		Name: Hartzell Propeller Inc.	Part and Description HC-H3YF-1RF Propeller Assembly and Hardware	Serial #
lame: Safe Flight	C-98801-1 Lift Transducer (with mounting plate)	-,,	One Propeller Place	TOTAL Propeller Assembly and Hardware	LX184B
0 New King Str.			Piqua, OH 45356 USA	*	
Vhite Plains, NY 16004 USA			Phone: (937) 778-4392		
hone: (914) 946-9500			Fax: (737) //8-4371		
ax: (914) 946-7882		Serial #			
quipment Mfr	Part and Description	Serial #			
Ryan International Corp.	70-2420 9900BX Processor	50977			
800 Evanswood Dr,	70-2-120 77000X 11000301	30,,,			
Columbus, OH 43229					
14-885-3303					

Warranty Information for Non-Lancair Pall: For Lancair Internal Information Only.

COLI COL	Owner Information:	Model LC41-550FG S/N 41587 N1266Y	UMBIA	Owner Information:	Model LC41-55 5/N 41587 N1266Y
	Aircraft Serialized Equipment List		C - DETERMINATION OF SERVICE		
Equipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #
Equipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #
Equipment Mfr	Part and Description	Serial #	Equipment Mfr Name: McCauley Propeller Systems Dept. 766	Part and Description D-20309-39 Governor, Propeller	Serial # 50536
		Carial #	P.O. Box 766 Wichita, KS 67201 Phone: 800-621-7767 X585	Part and Description	Serial #
Equipment Mfr	Part and Description		Equipment Mfr Name: Mid-Continent Instruments 9400 E. 34th Street North Wichita, KS 67226 Phone: 800-345-7599 Fax: (818) 786-2734	4200-10 Attitude Indicator	42000531
Equipment Mfr	Part and Description	Serial #	Equipment Mfr		
Equipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #
quipment Mfr	Part and Description	Serial #	Equipment Mfr	Part and Description	Serial #