

Weight and Balance

12/01/2005

Registration No.: N9003
Manufacturer: Lancair
Model: LC41-550FG
Serial Number: 41074

	Weight	Arm	Moment
PREVIOUS WEIGHT: (April 8, 2005)	2,537.99	105.04	266,600.25

Removed Equipment:

ECS Control Panel	-0.42	79.00	-33.18
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Installed Equipment:

ACCS Control Panel	0.30	84.00	25.20
Compressor Belt Guard	0.33	60.00	19.80
Compressor to Firewall Refrigerant Hoses	2.26	60.00	135.60
Compressor Assembly	14.92	56.50	842.98
Fuselage Wire Harness	3.52	109.48	385.37
Evaporator Assembly	10.68	186.00	1986.48
Firewall to Condenser and Evaporator Hoses	3.69	125.56	463.32
Condenser to Expansion Valve Hoses	0.62	164.20	101.80
Condenser Assembly/Fans and Seals	11.14	174.00	1938.36
ECU/Blower Module	0.44	188.00	82.72
Rear Mounted Relays	0.28	188.00	52.64
Receiver Dryer and hoses	1.70	149.00	253.30
Cabin Temperature Sensor and Wiring	0.08	82.00	6.56
OAT Sensor	0.20	168.00	33.60
Defog/Floor Vent Valve Assy	0.83	69.00	57.27
ECS Shut-off Valve Assy	0.93	68.00	63.24

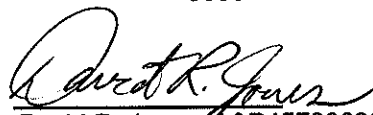
NEW EMPTY WEIGHT: December 1, 2005	2,589.49	105.43	273,015.31
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NET WEIGHT CHANGE:	51.50	124.56	6,415.06
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NEW EMPTY WEIGHT 2,589.49
NEW EMPTY C.G.: 105.43
NEW EMPTY MOMENT/1000: 273.02

GROSS WEIGHT 3600

Prepared by:


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