

LUSCOMBE ENGINEERING BULLETINS:

Compliance	I.D.	Date	Applicability	Subject matter of service data
	#1	undated		Loss of RPM in A-50 engine installation
	#3	Jan-39		Upper rudder hinge modification
	#9	undated		Heater muff modification
	#10	1/3/1940		Breather tube modification
	#11	1/11/1940		Cold Weather Operation - cooling modification
	#12	5/13/1940		Fuel line modification
	#13	6/28/1940		Baffle modification
	#14	1/7/1941	s/n 801-1659	Fuel line modification
	#15	10/27/1941	s/n 801-1789	Repair for fuselage cracks at rear wing spar
	#16	8/28/1942	s/n 801-1776	Repair for cracks in rear fin spar
	#17	12/3/1941	s/n 801-1891	Installation of E.D.I. Muffler extensions
	#18	1/21/1942	s/n 801-1784	Alteration for frayed rudder cables
	#19	9/28/1942		Inspection and repair to aileron hinge brackets
	#20	8/10/1943		Inspection of front stabilizer fittings p/n 18128
	#21	8/29/1944	s/n 801-920	Reinforcement of rudder horn attachment
	#22	10/26/1944	8B	Inspection and repair of Lycoming engine mounts
	#23	11/6/1944	s/n 801-up	Alteration of #8 bulkhead & fin spar for clearance

LUSCOMBE SERVICE BULLETINS:

Compliance	I.D.	Date	Applicability	Subject matter of service data
	#4	Dec-38		Fatigue failure at jack strut attachment
	#5	undated		Tail tray reinforcement
	#6	undated	s/n 801-904	Frayed elevator cables
	#7	undated	all	Cracking in front fin attachment fitting p/n 28415
	#8	11/29/1939	all	Radius trimming of rudder to clear tailwheel
	1-46	4/23/1946		Engine cooling
	2-46	6/24/1946	s/n listed	Elevator travel adjustment screw
	3-46	6/18/1946	s/n 1925-3049	Installation of rudder return springs
	4-46	2/11/1947	s/n 1934-2200	Inspection of rudder pedal horn
	5-46	12/3/1946	s/n 3072-4455	Installation of battery clip
	6-46	4/23/1947	all	Hot weather operation
	2-47	9/25/1947	all	Propeller spinner installation and modification
	3-47	11/26/1947	s/n 4448-5839	Inspection of fin rear spar attachment fitting
	1-48	3/1/1948	s/n 5824-5854	Rudder modification for Decker Tailwheel
	2-48	7/7/1948	s/n 5921-6174	Carb heat placard
	3-48	8/6/1948	s/n 1926-6283	Cracking of rear spar hinge bracket, p/n 19421
	4-48	8/11/1948	8E & 8F	Electrical system - no fuse
	5-48	10/29/1948	8A, 8E, 8F	Vibration dampener for exhaust stacks
	1-51	1/22/1951	all	Control cable fatigue
	7-1	7/9/1947	s/n 2193-3907	Inspection of 8A fuselage tank installation

LUSCOMBE ENGINEERING OR SERVICE LETTERS

Compliance	I.D.	Date	Applicability	Subject matter of service data
	#1	10/4/1938	s/n 801-816	Cracks at jury strut fittings
	#2	11/19/1940	s/n 801-824	Installation of fairleads in nose ribs
	5/23/1947	5/23/1947	8A & 8E	Special service bulletin for elevator rework - revised trim tab hole pattern in horizontal stabilizer spar
	5/12/1948	5/12/1948	s/n 1934-5724	Rudder horn wear limits
	8/27/1948	8/27/1948	s/n 5075-6180	square vertical fin stabilizer fitting rivet upgrade to 5/32"
	11/6/1950	11/6/1950	all	Improved carb/cabin heater system - Improved fuel valve system

SILVAIRE SERVICE BULLETINS

Compliance	I.D.	Date	Applicability	Subject matter of service data
	#1	8/11/1959	all	Replacement of clevis pins in controls with clevis bolts
	#2	undated		08311 gear - lower jack strut fitting - S-9A modification
	#3	10/19/1959	s/n S-1 - S-57	Clearance between fuel lines and cables
	#4	11/13/1959		Inspection of exhaust system

MISCELLANEOUS

Compliance	I.D.	Date	Applicability	Subject matter of service data
		2/5/1945		Installation of Scott tailwheel
		6/1/1946		Landing gear realignment
		6/16/1947		Rigging instructions, metal wings
		8/4/1947		Conversion of higher horse power engines
		1947		Spar cap repair (for installation/inspection damage) rescinded
		1947		Pliocel tank repair
		8/12/1948		Installation of Silflex gear
		11/21/1955		Inspection of carry through spars (AD 55-24-01)
		10/5/1959		C-90 oil tank modification to fit Luscombe

LUSCOMBE FOUNDATION SERVICE RECOMMENDATIONS

Compliance	I.D.	Date	Applicability	Subject matter of service data
	#1	11/28/1993		Round tip front vertical fin fitting upgrade (AD94-16-05)
	#2	8/22/1996		Wing internal inspection procedures (standard kit)
	#3	pending		
	#4	1/22/1996		Inspection of landing gear legs for corrosion and modification of landing gear leg for drainage
	#5	11/15/1995		Expanded 08311 landing gear assembly alignment
	#6	2/14/1997		Routine structural inspection of wings
	#7	10/23/1997		Wing internal inspection procedures (flush mount kit)
	#8	1/23/2001		Recommended process to eliminate repetitive inspection of cabin superstructure carry through spar as mandated by AD 55-24-01
	#9	undated		Installation of the 701-4F4F-F valve in place of the Imperial valve
	#10	8/22/1998		Known problem areas of corrosion in Luscombe airplanes

LUSCOMBE FOUNDATION SERVICE SUGGESTIONS

Compliance	I.D.	Date	Applicability	Subject matter of service data
	#1	8/22/1996		Larger tailspring bearing block
	#2	1997	s/n 801-5446	Improved replacement shackle for 08311 landing gear