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SERVICE LETTER #49

DATE: August 25, 1995

SUBJECT: Rotax Service Bulletins

APPLICABILITY: Kitfoxes powered by Rotax engines

COMPLIANCE: As required

FROM: SkyStar Aircraft Engineering Department

The following is a current list of service bulletins which have been issued by Rotax. Please review this list and contact your nearest Rotax dealer (listed in the back of your engine operator's manual) if you need any which are applicable to your engine.

2 UL 87	Feb 87	UL-Reduction gear box, torsional shock absorber configuration with prop shaft in one piece
4 UL 87	May 90	Unexpected engine stops
6 UL 87	Jul 87	Engine Instruments
7 UL 87	Apr 90	Fuel consumption 2-stroke UL-engine
8 UL 87	Jun 90	Influence of ambient air temperature and barometric pressure on engine performance and carb calibration
10 UL 87	Nov 87	503 UL - execution Free Air
11 UL 87	Nov 87	Exhaust systems for Rotax UL-engines type 377/477/462/503/532
1 UL 88	Jan 88	Function test of rectifier-regulator
5 UL 88	Apr 90	Gearbox fixation on UL-engines type 377, 447, 462, 503, and 532
1 UL 89	Mar 89	Fan Drive of Engine Type 503
3 UL 89	Jun 89	Matching propeller to Rotax ultralight engine
4 UL 89	Jan 89	Use of tool for cageless piston pin needle bearing
5 UL 89	Dec 89	Customers Information
2 UL 90	Apr 90	UL - gearbox "b" for engine types 532 and 582
3 UL 90	Mar 91	Installation of "C" version gearbox on ultralight engines
4 UL 90	Sep 90	Starter gear - electric starter, magneto side, on engine 582 UL

5 UL 90	Dec 90	Disturbance of tachometer 966 072 (for Rotax 503 C.D.I. and 582 C.D.I.)
1 UL 91	Feb 91	Rotary valve shaft sealing for Rotax 532 UL and 582 UL
2 UL 91	Feb 91	Tightening torque increase on "C" gearboxes for UL engines
3 UL 91	Apr 91	Daily and pre-flight check - maintenance plan
5 UL 91	Dec 91	Piston for ROTAX UL-engines (2-stroke)
6 UL 91	May 91	Tapped hole for M8 cylinder stud in crankcase on ROTAX engines type 912 UL and 912 A, certified to JAR 22
7 UL 91	May 91	Wiring diagram for engine type ROTAX 447 UL SCDI and 508 UL SCDA in conjunction with electronic tachometer
8 UL 91	Jun 91	Safety-check of the BING-carburettors used in all ROTAX UL-engine
9 UL 91	Nov 91	Installation instructions for ROTAX ultralight engines
10 UL 91	Sep 91	Water distributor for ROTAX 912 and 912 UL
11 UL 91	Dec 92	Propeller mass moment of inertia
12 UL 91	Dec 92	ROTAX 608 UL-Valve Cover Attachment
13 UL 91	Dec 91	Rotax 503 UL/503UL DCDI: Subsequent fitting of "C" gearbox
1 UL 92	Dec 92	Engine type 912 UL, ignition unit with resistor spark plug
2 UL 92	Dec 92	Coolant expansion tank ROTAX 912
1 UL 93	Jan 93	ROTAX 582 UL DCDI - marking of pick-up
2 UL 93	Jan 93	Overload clutch for ROTAX 912 UL
3 UL 93	Feb 93	Ignition unit of ROTAX 912 UL
4 UL 93	Sep 93	Crankcase modifications - ROTAX 582 DCDI
6 UL 93	Sep 93	ROTAX 582 UL Carb Adapter
7 UL 93	Sep 93	Revolution counter for ROTAX 447 SCDI
8 UL 93	Oct 93	General overhaul of ROTAX 912 A and 912 UL
9 UL 93	Nov 93	Assembly instructions for ROTAX 618 water pump cover
1 UL 94	Jan 94	Electronic box for ROTAX 912 and 912 UL
3 UL 94	Dec 94	VDO pressure sensor and indicating instrument
4 UL 94	Feb 94	Carburettor icing on UL engines
5 UL 94	Mar 94	Banjo Bolt, ROTAX 912 Series
6 UL 94	Jul 94	Incorrect Model Fuel Pumps Without Bleed Hole Rotax Two Cycle Aircraft Engine
7 UL 94	Jul 94	Crankshaft for ROTAX 582 UL DCDI
8 UL 94	May 94	Attaching of Water Pump Housing on ROTAX 582 UL DCDI
9 UL 94 rev.	Jan 95	Installation instruction of UL reduction gear box type "C" and "CL"
10 UL 94	Mar 94	Installation of UL reduction gear box type "E" and "EL"
11 UL 94	Mar 94	Subsequent installation of retrofit of and oil-pump for separate oil lubrication of engine 503-UL-DCDI
12 UL 94	Oct 94	Installation instruction of UL reduction gear box type "B"
13 UL 94	Jul 94	Using Auto Fuel in ROTAX Two Cycle Aircraft Engine
14 UL 94	Jul 94	ROTAX Two Cycle Aircraft Engines Crankshaft Failures, Piston Seizures
17 UL 94	Jun 94	Weight, Centre of Gravity and Moments of Inertia
18 UL 94	Nov 94	Grounding cable for electronic module of ROTAX engine series type 912 UL
19 UL 94	Jun 94	Cylinder and Piston for ROTAX 582 DCDI
20 UL 94 rev	Nov 94	Oil System for all ROTAX 912
21 UL 94	Jul 94	912 Carbureator Fixation
22 UL 94	Dec 94	Supply scope of ROTAX crankshafts
26 UL 94	Nov 94	TBO for ROTAX Motor Type 912 UL Series

27 UL 94	Dec 94	Special Inspection to increase the TBO for engine type 912 UL
1 UL 95	Feb 95	Ground connection for pick-up wiring, ROTAX engines series type 912 UL
2 UL 95	Feb 95	Contaminatoin of carburetors, ROTAX-series 912
1 KUL 94	May 94	All ROTAX two stroke engines crankshaft failures, piston seizures
2 KUL 94	May 94	Using auto fuel in your ROTAX two cycle aircraft engine
3 KUL 94	Jul 94	Oil System for All Rotax 912
4 KUL 94 rev	Mar 95	Standardization of Propeller Shafts/Bolt Pattern on Rotax 912
5 KUL 94	Nov 94	Sparkplug for ROTAX 2-stroke aircraft engines
6 KUL 94	Dec 94	Standardization of Bing carburetor type 54 for ROTAX 2-stroke aircraft engines
7 KUL 94	Dec 94	912/914 Oil Pressure Gauge and Sending Units
1 KUL 95	Mar 95	Configuration changes to Rotax 9123 Version UL and A