

05-10
TIME LIMITS**05-10 TIME LIMITS**

Certain components installed on the Pipistrel aircraft have time limits, which dictate when, at the latest, they should be overhauled or replaced. These same components can and should be replaced/overhauled prior to the interval listed if, upon inspection, it's determined that they're faulty, unserviceable, have incurred damage or are in bad condition.

CAUTION: All of the time limits outlined in Table 05-001 must be considered when performing the 100 hour/Annual inspection. Removal or overhaul of any these items must be entered into the aircraft technical log book.

CAUTION: If a components time limit is to occur before the next planned inspection, it must be included in the current inspection.

NOTE: The limits mentioned in Table 05-001 DO NOT indicate product lifetime and must not be interpreted as such.

NOTE: The aircraft owner/operator and/or the person maintaining/servicing the aircraft is required to acquaint themselves with and implement the time limits listed in the various maintenance manuals referred to in Table 05-001.

Item No.	Description	Interval		Maintenance		Notes/Reference
		HRS	YRS	OH	RPLC	
1	Landing gear - tires		5		X	See 32-41
2	Beringer brake caliper pistons	3000*	5*		X	*Whichever comes first or in case of rejected take-off, see [v2]
3	Beringer brake rubber seals	3000*	5*		X	*Whichever comes first, anytime the seals are removed/uninstalled (i.e. piston replacement) or in case of rejected take-off see [v3]
4	Standard wheel/brake assembly - brake lines				O/C	See 32-00
5	Hydraulic brake fluid	3000*	5*		X	*Whichever comes first Drain the brake system, see 12-20: 2.7. Perform inspection check 32-42: 2.4. Replenish the brake system, see 12-10: 2.5.
6	Propeller Assembly	Depending on the applicable				See applicable [10]
7	Engine Fuel Pump		5		X	See [1], see [v1]
8	Auxiliary Fuel pump	2000			X	
9	Standard muffler	1000			X	See 78-20
10	Akrapovič single and double tail pipe muffler	2000			X	See 78-20
11	Exhaust system springs and fire protection				X	On condition - all springs
12	Throttle and choke cables		5		X	See [v1]
13	Engine	2000	15	X		See [1]—Extending or exceeding the TBO by %5 or 6 months is allowed, whichever comes first
14	Coolant		5		X	[v1] Or during overhaul at the latest or when the engine is replaced, whichever comes first
15	Nose gear shock absorber	2000			X	See 32-20
16	All flexible fuel lines		5		X	See [v1]
17	Flexible oil lines		5		X	See [v1]
18	Flexible vent lines		5		X	See [v1]
19	Rubber coolant hoses		5		X	See [v1]
20	Gascolator filter		5		X	See [v1]
21	Gascolator O-ring				X	Upon reassembly, always
22	Engine mount rubber isolators		5*		X	*Replace earlier if required. See [1], see [v1]
23	Fuel filter	500	5*		X	*Whichever comes first, see [v1]
24	GRS ballistic parachute rescue system		30		X	*Rescue system needs to be removed, sent to OEM and replaced. See 95-00
25	GRS ballistic parachute rescue system		6 or 9*			*Rescue system needs to be removed and sent to OEM for repacking. See 95-00
26	Control system springs (rudder, el.trim, stabilizer main bolt)	500			X	
27	Throttle and choke control cables		5		X	
28	ELT battery	1*			X	* After one hour of real transmission or before/on the battery expiration date. See [11]
29	FI T system		6*			* Various tests, inspection and replacements. See [11]
30	Battery		*		X	* 8 yrs for EarthX and 5 yrs for Aliant battery

Table 05-001
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