

Rotax 912 UL Engine S/N 4406269
Running Oil Pressure Test
6/23/11

ENGINE RPM AND TIME	MECHANICAL GAUGE PSI	ELECTRIC VDO GAUGE		CYL. HEAD TEMP. DEGREES C	OIL TEMP. DEGREES C
		bar	PSI **		
2200 4:29*	80*	4.0*	58*	50*	50*
2200 4:32	80	3.5	50.75	50	50
2200 4:34	75	3.0	43.5	50	50
2200 4:35	70	2.8	40.6	50	50
2200 4:36	65	2.4	34.8	50	50
2200 4:38	60	2.1	30.45	50	50
2200 4:39	57	2.0	29.0	50	50
2200 4:41	50-55***	2.0	29.0	50	50
2200 4:42	55-60***	1.8	26.1	50	50
2200 4:43	58-60***	2.0-2.5	29-36.25	50	50
2200 4:44	58-60***	2.0	29.0	50	50
2200 4:46	58-60***	2.0	29.0	60	50
2200 4:53	58-60***	2.4	34.8	60	50
3000 4:55	50	2.3	33.35	70	60
2200 4:59	50-60***	2.1	30.45	70	60
2000 5:00	60	2.1	30.45	70	70
3200 5:04	50	2.0	29.0	70	70
2000 5:05	60	2.1	30.45	70	70

- * Initial start of engine
- ** psi pressure converted from bar reading on oil pressure gauge in cockpit panel
- *** the needle on the mechanical gauge vibrated between these pressures