

ROTAX FR125 MAX SENIOR FICHE CHECK SHEET



AUTHORISED SERVICE CENTRE _____

CUSTOMER _____ **DATE** _____

ENGINE No. _____ **ID.CARD No.** _____

NEW SEAL No. _____ **OLD SEAL No.** _____

LAST SEALED BY _____ **DATE OF LAST SEAL** _____

REASON FOR REBUILD / RESEAL _____

CYLINDER BORE SIZE 54.035 Max. _____

CYLINDER No. (from year 07 onwards) _____ **CYLINDER YEAR / LETTERS** _____

CYLINDER HEIGHT 87.0 mm -0.05/+0.1mm (86.95mm Min. 87.1 mm Max.) _____

PISTON SIZE _____

Ex. PORT HEIGHT 27.8 mm (223997 CYLINDER ONLY) (Port height is minimum measurement from TDC) _____

STROKE 54.5 mm +/- 0.1 mm _____

CYLINDER HEAD HEIGHT 28.8 mm +/-0.1mm _____

SQUISH 1.00 mm Min.- 1.3 mm Max. _____

CYLINDER HEAD VOLUME 10.7cc Min. _____

Ex. VALVE GAUGE _____

Ex. VALVE BLADE LENGTH 36.5 mm +0.2 -0.3mm _____

ROTAX Ex. GAUGE (223993 & 223998 refer to fiche) _____

REEDS 0.6 mm +/- 0.1 mm _____

New parts fitted / used parts changed:

	New	Used		New	Used
Cylinder			Balance Gears		
Piston & Ring			Drive Gear		
Ring			Idle Gear		
Piston Pin			Water pump pinion		
Small End Cage			Cylinder Head		
Con Rod Assy			Gasket Set		
Complete Crank			Reed Block		
Main Bearings			Reed Petals		
Crank Oil Seal (Drive Side)			Reed Rubber		
Crank Oil Seal (Gear Side)			Reed Block Gasket		
Water Pump Seals			Gear Circlips		
Water pump imp.kit			Crank Case Gasket		
Balance Shaft Brg.232291			Gear Case Gasket		
Balance Shaft Brg.232341			Carb Gasket Set		
Balance Shaft			Exhaust Ring		
Power Valve Plate			Bolt Set		
			Pulse Pipe		
Log Book			Fuel Pump Kit		
Cylinder Weld			Engine Stickers		

Before Measurement	
Dyno HP	
Squish	
Reeds	
Valve	
Blade L	
Piston	
Crank R.O	
B Shaft	
Gear 1	
Gear 2	
After Measurements	
Dyno HP	
Squish	
Reeds	
Valve	
Blade L	
Piston	
Crank R.O	
B Shaft	
Gear 1	
Gear 2	