

AARKC BAMBINO CHAMPIONSHIP

APPENDIX 1 – TECHNICAL SPECIFICATIONS OF COMER C50 ENGINE:

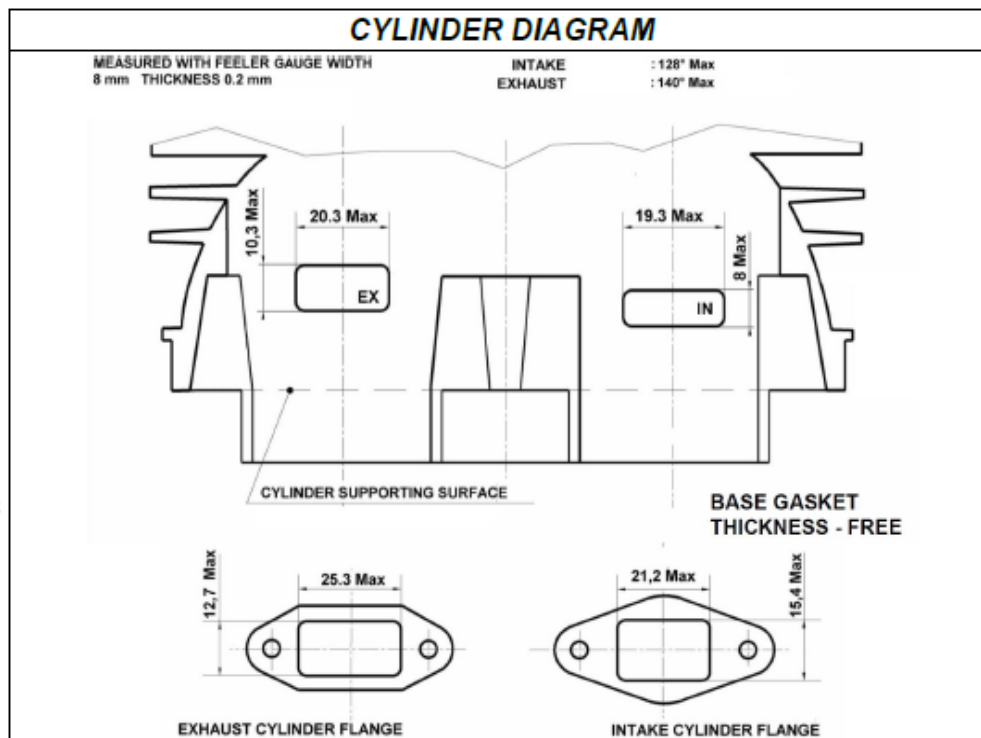
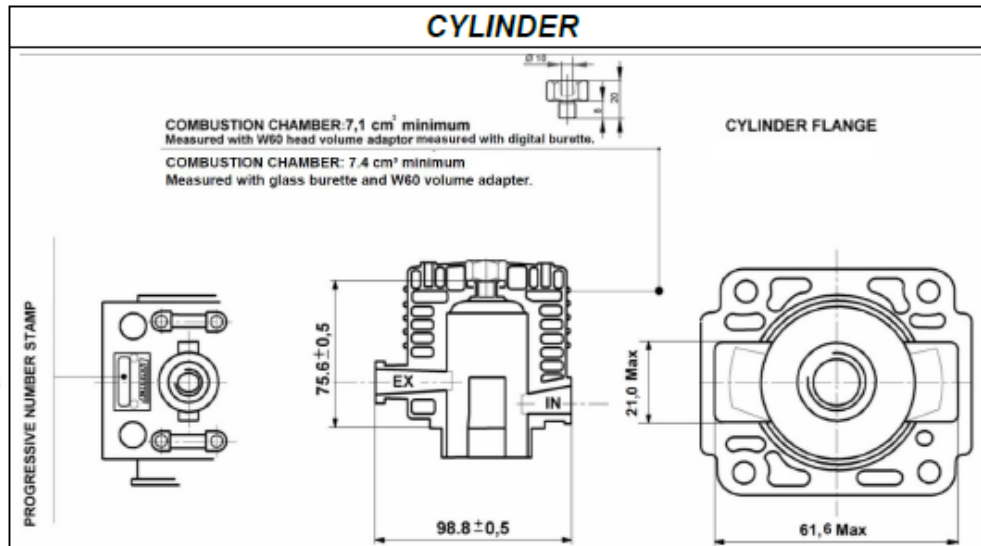


A1.1 – TECHNICAL INFORMATION:

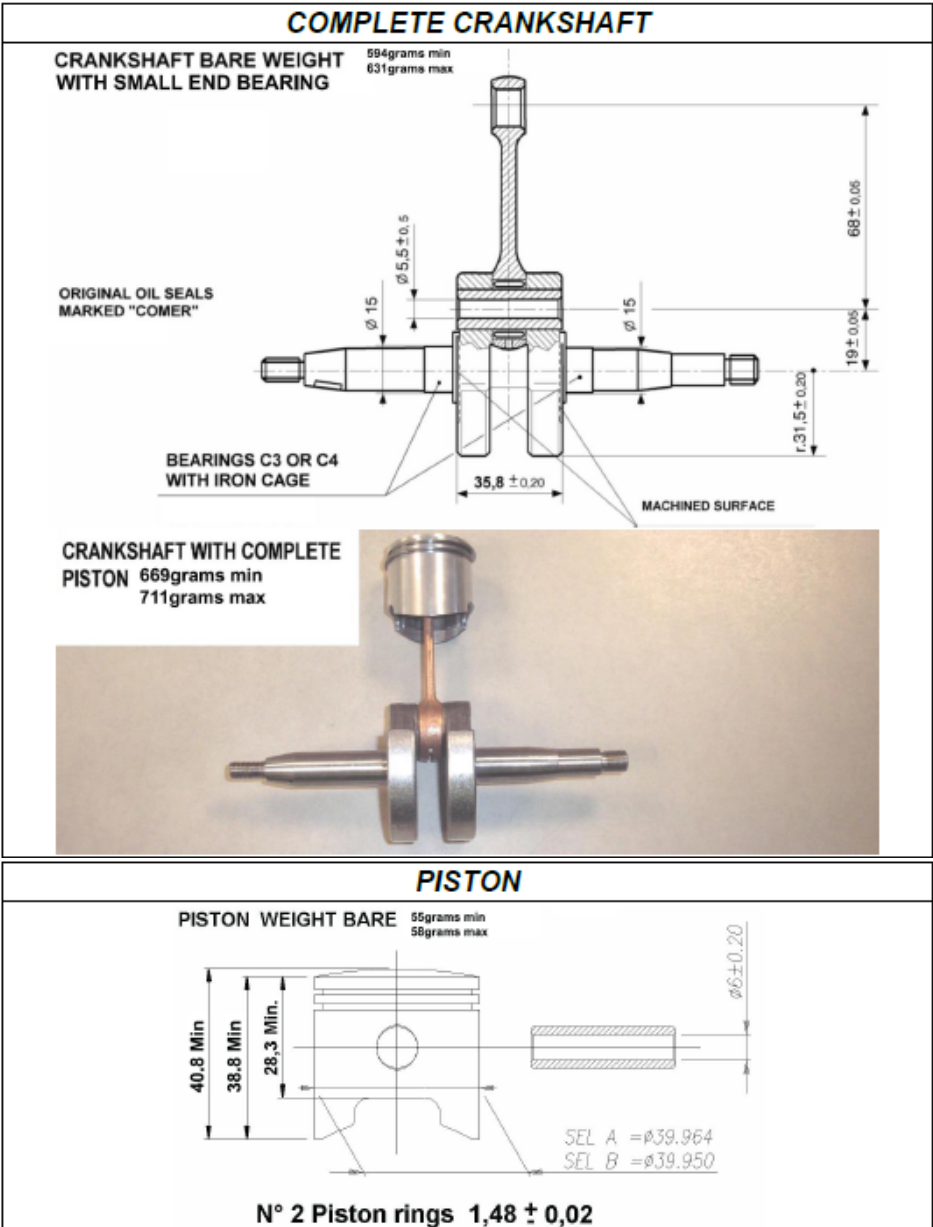
BORE	40 mm
STROKE	38 mm
DISPLACEMENT	48 cc

Locking devices and fixtures may be replaced with non-original parts.

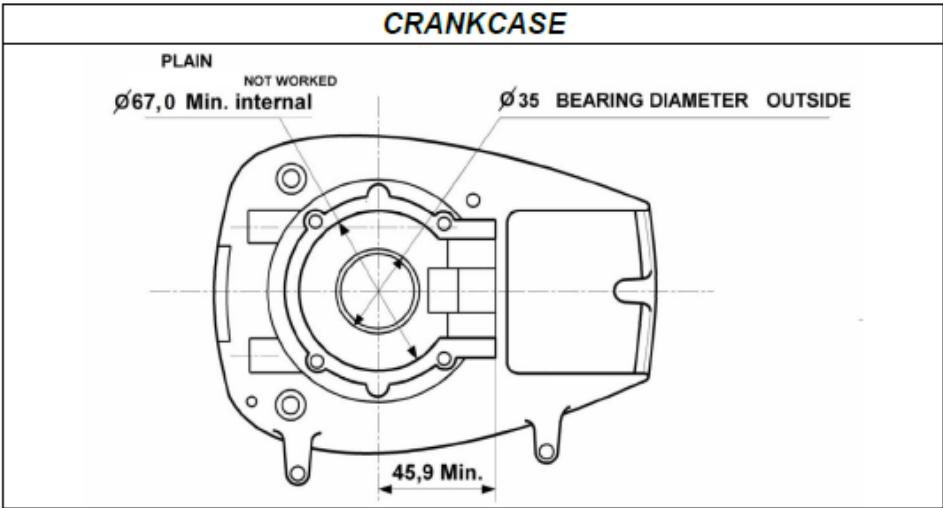
A1.2 – CYLINDER:



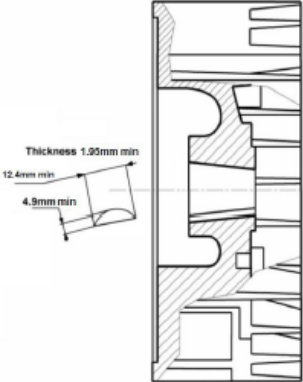
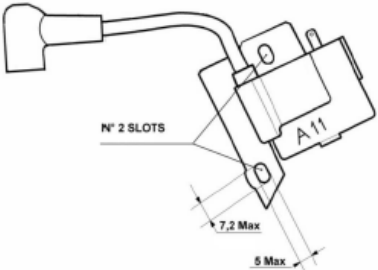
A1.3 – CRANKSHAFT AND PISTON:



A1.4 – CRANKCASE:



A1.5 – IGNITION:

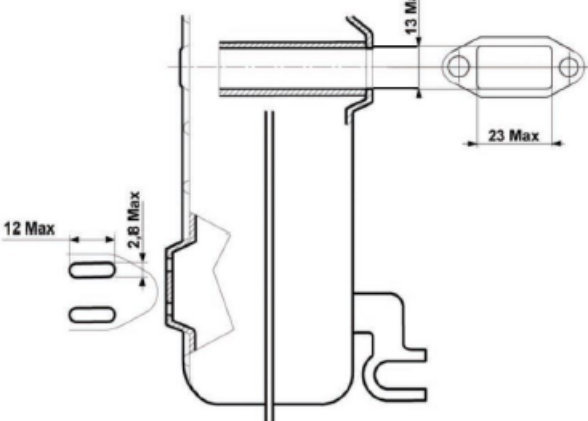
IGNITION	
FLYWHEEL FJ MODEL	COIL FJ MODEL A11
	 A11
Code FJ 20-07	Code FJ A11 20-07
 Weight= 378 min without key 402 max SPARE PART CODE: C050-453-02	 SPARE PART CODE: C050-425-02

A1.5.1 – Spark Plug:

Only the standard Champion RCJ7Y, Bosch WSR7F or Bosch WS5F spark plug is allowed. The sealing washer must be original and intact.

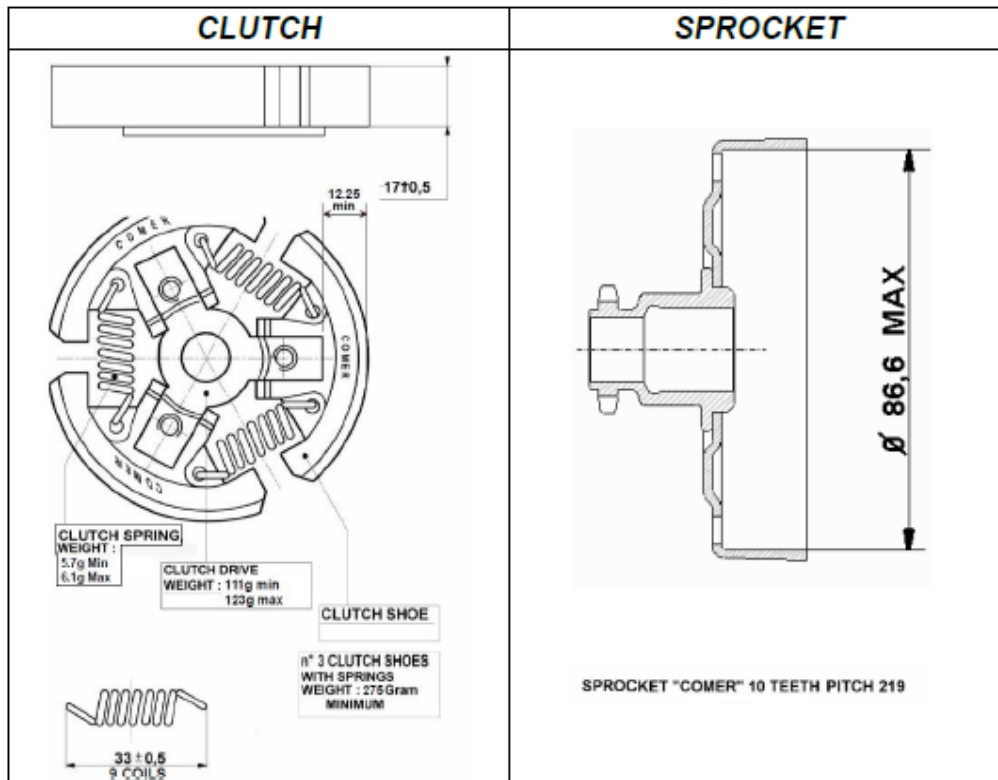
A1.6 – EXHAUST:

The exhaust must remain standard as defined by the engine fiche. The outlet holes must remain unmolested with no machining or filing permitted.

MUFFLER
 MEASUREMENTS RELATE TO INNER SECTION WHICH MUST BE PARALLEL.

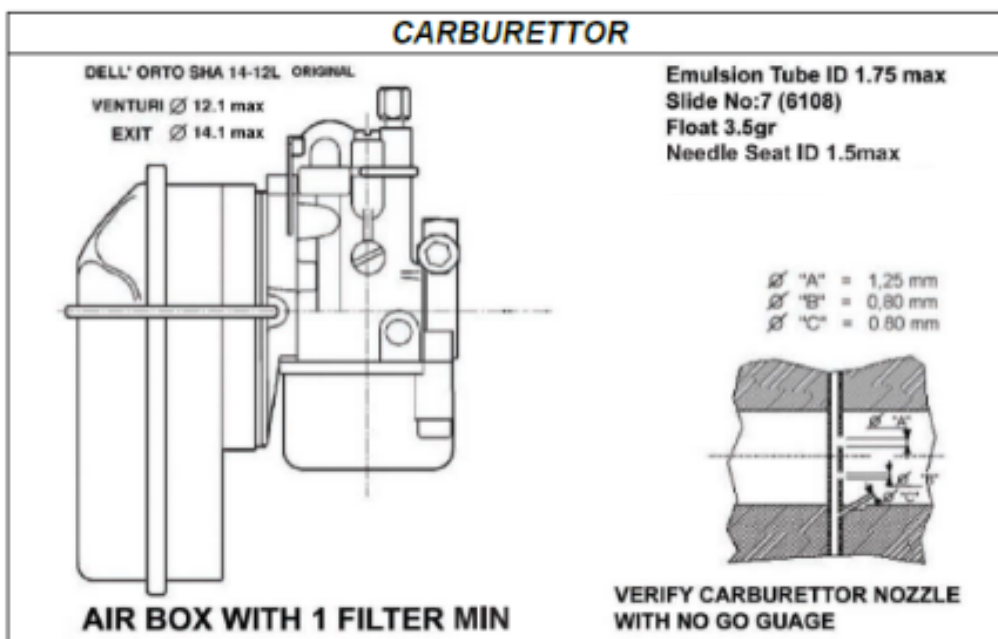
A1.7 – CLUTCH AND FRONT SPROCKET:

The clutch unit must remain standard with no machining or modification permitted. All clutch drums must feature the standard 10 tooth gear sprocket.

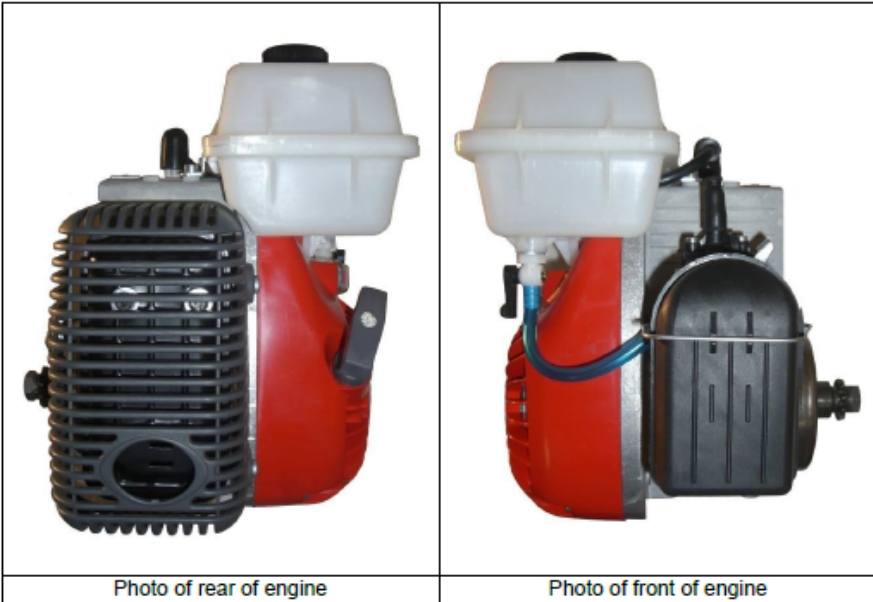
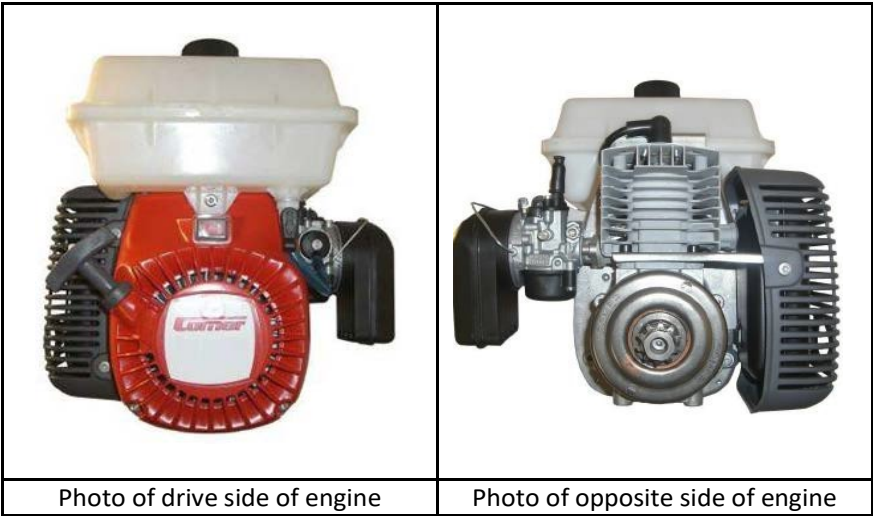


A1.8 – CARBURETTOR:

The carburettor must be the standard, unmodified Dellorto SHA 14/12L with standard main jet size 58. The standard air filter must contain at least one standard foam air filter element and must be fitted as close to vertical as is reasonably practicable.



APPENDIX 2 – TECHNICAL SPECIFICATIONS OF COMER C52 ENGINE:

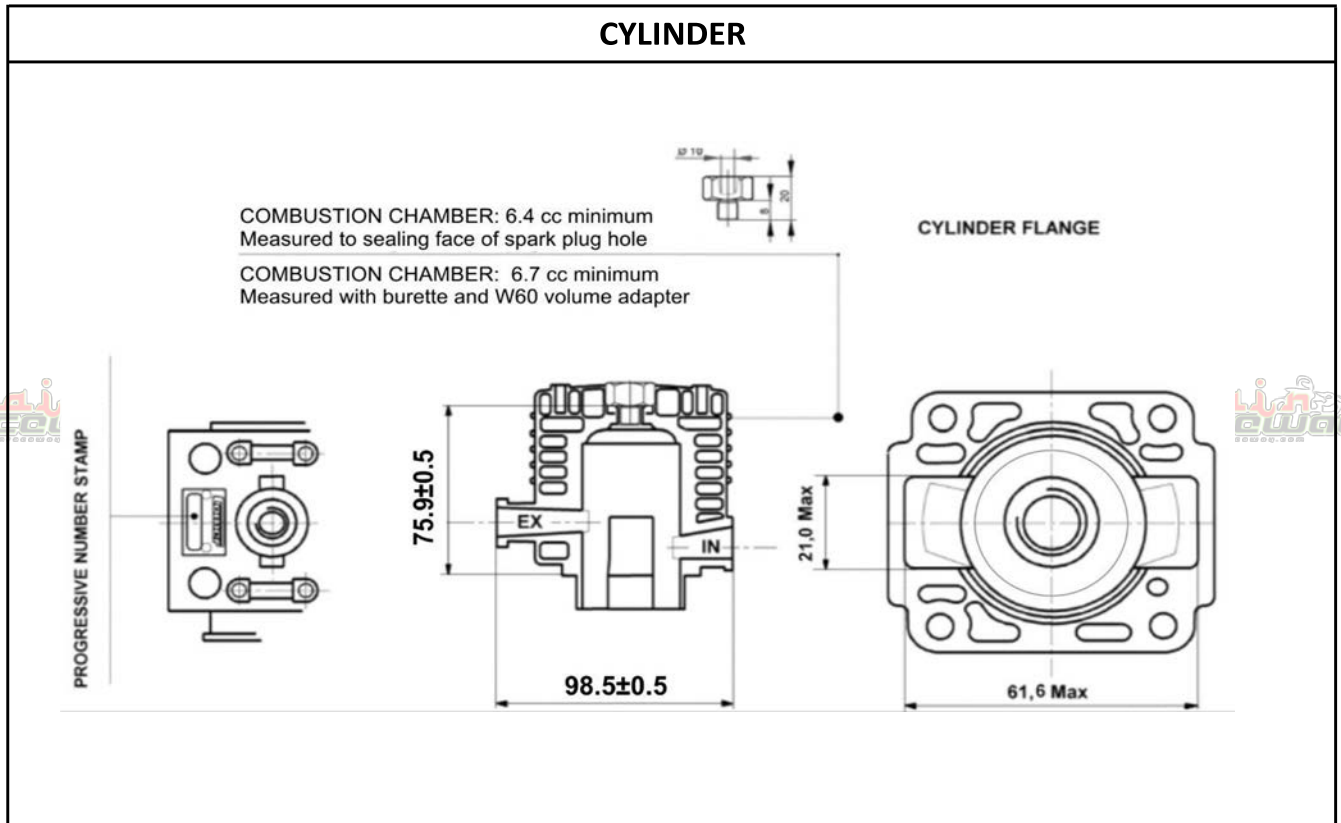


A2.1 – TECHNICAL INFORMATION:

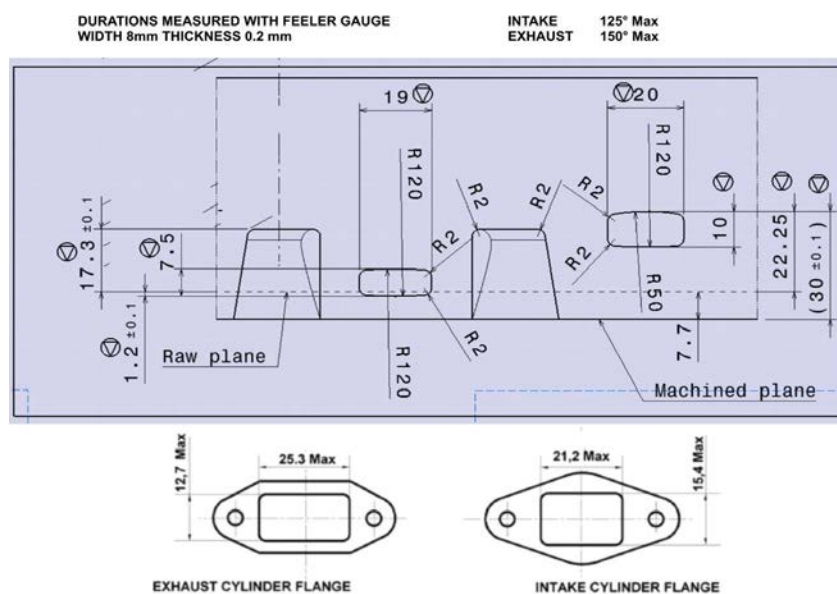
BORE	40 mm
STROKE	40 mm
DISPLACEMENT	50.2 cc

Locking devices and fixtures may be replaced with non-original parts.

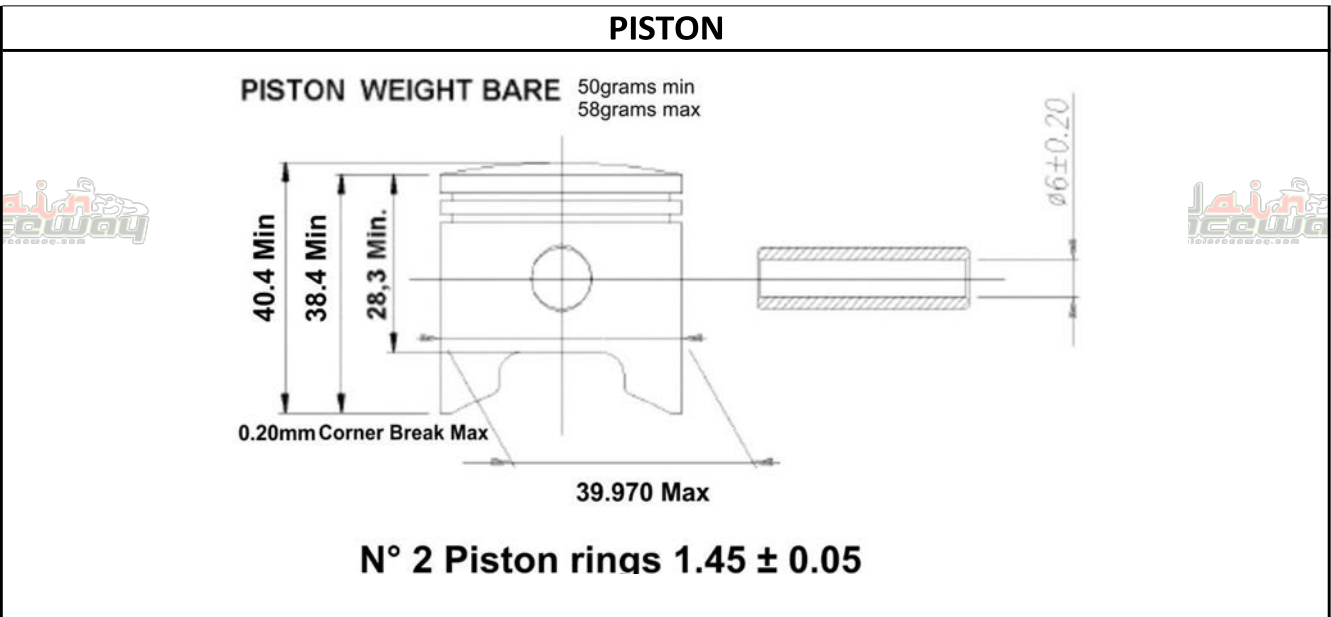
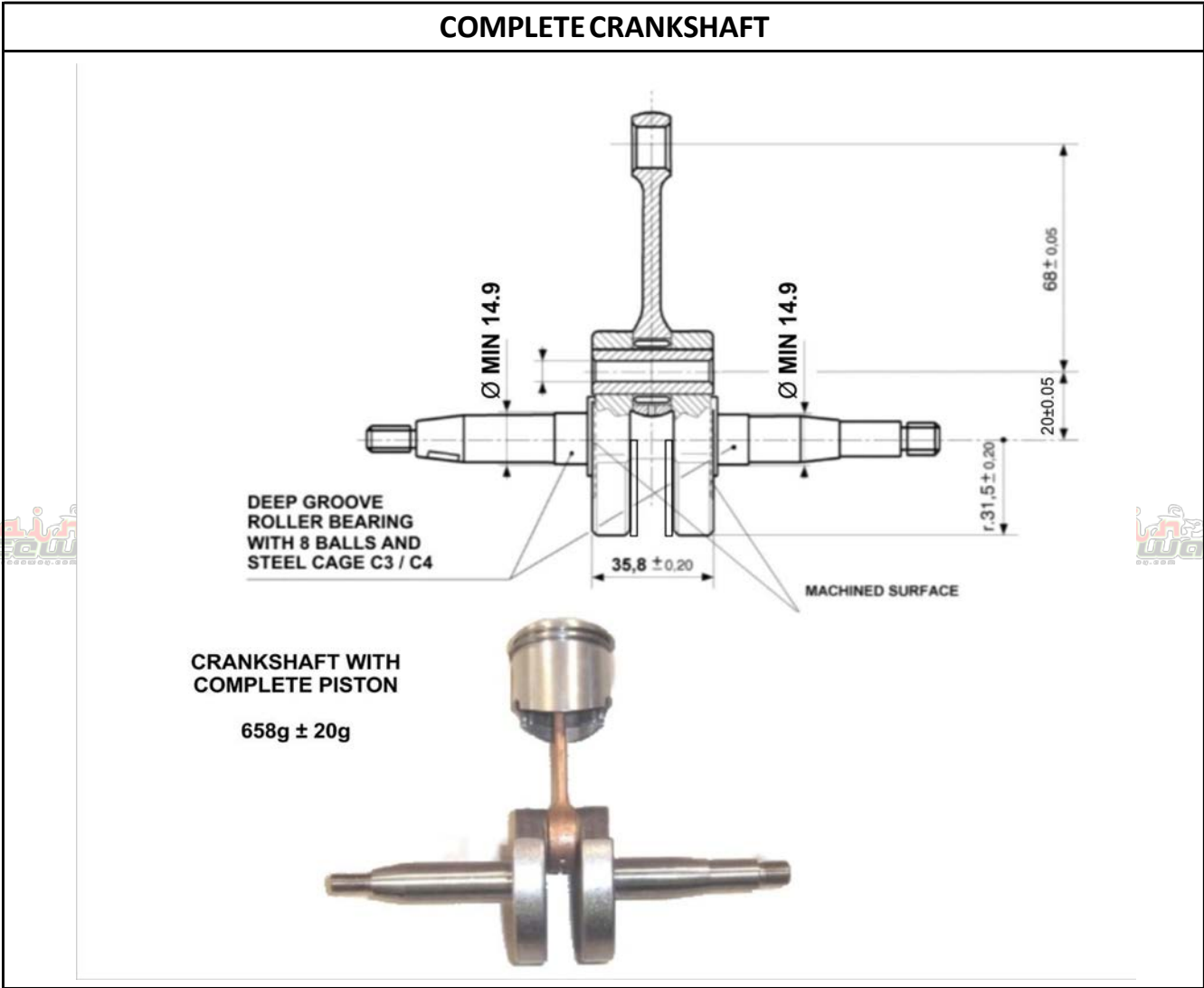
A2.2 – CYLINDER:



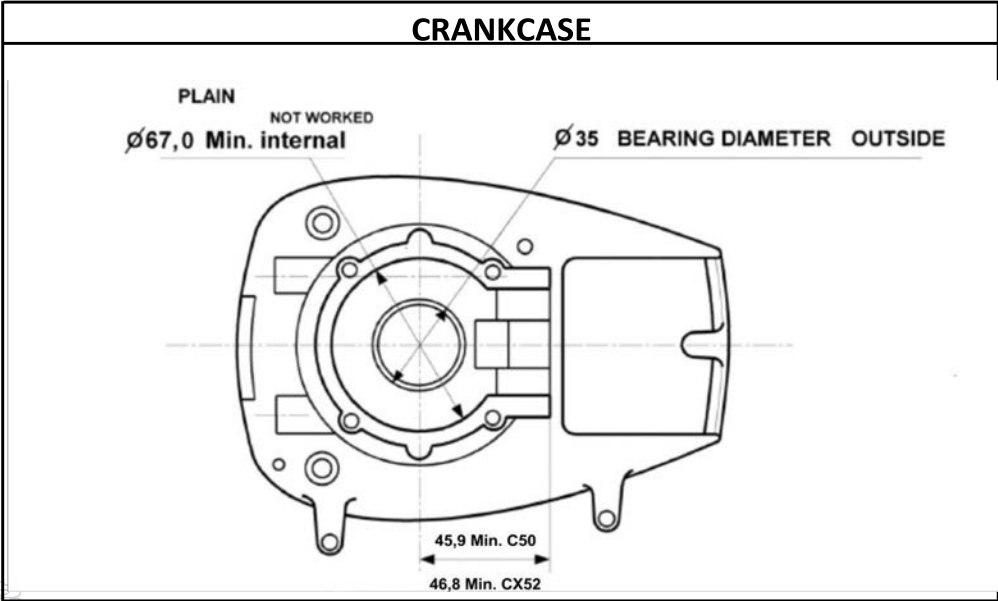
CYLINDER DIAGRAM - Port sizes and timing using "as supplied" components
NO MACHING OR GRINDING ALLOWED



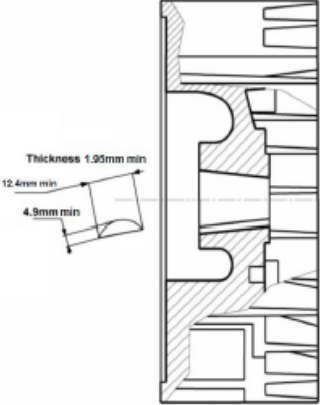
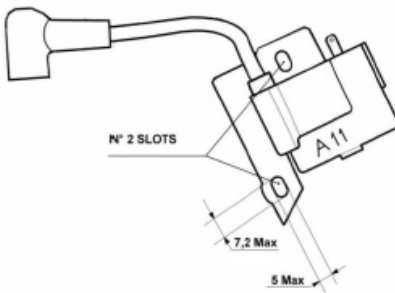
A2.3 – CRANKSHAFT AND PISTON:



A2.4 – CRANKCASE:



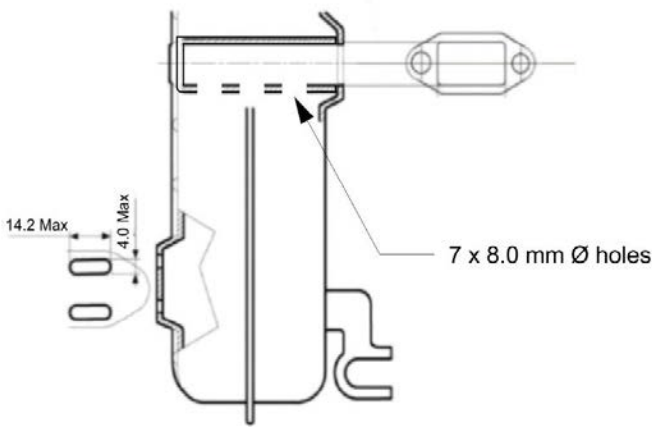
A2.5 – IGNITION:

IGNITION	
FLYWHEEL FJ MODEL	COIL FJ MODEL A11
	
Code FJ 20-07	Code FJ A11 20-07
 Thickness 1.93mm min 12.4mm min 4.9mm min Weight= 378 min without key 402 max SPARE PART CODE: C050-453-02	 N° 2 SLOTS 7.2 Max 5 Max SPARE PART CODE: C050-425-02

A2.5.1 – Spark Plug:

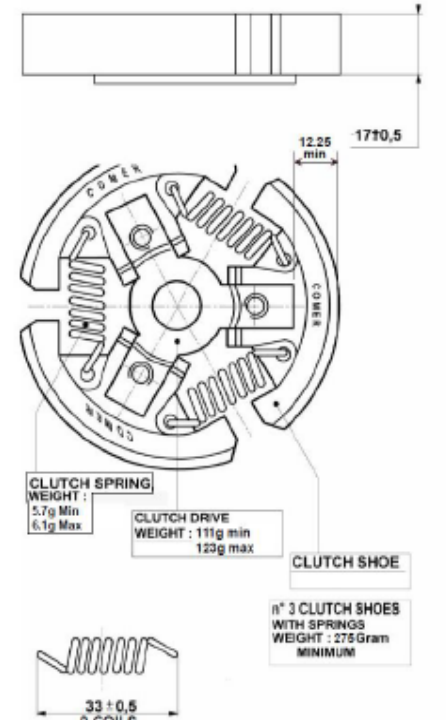
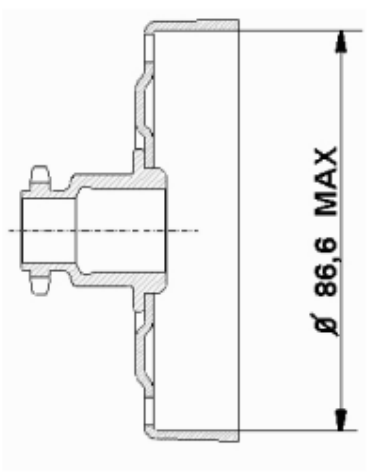
Only the standard Champion RCJ7Y, Bosch WSR7F or Bosch WS5F spark plug is allowed. The sealing washer must be original and intact.

A2.6 – EXHAUST:

MUFFLER	
ORIGINAL EXHAUST ONLY 	The exhaust must remain standard as defined by the engine fiche. The outlet holes must remain unmolested with no machining or filing permitted. Original Comer gasket to be fitted. All exhaust gases must exit via the 2 outlet slots (exhaust must be tight with no additional holes). Original part only – no alterations permitted

A2.7 – CLUTCH AND FRONT SPROCKET:

The clutch unit must remain standard with no machining or modification permitted. All clutch drums must feature the standard 10 tooth gear sprocket.

CLUTCH	SPROCKET
	 SPROCKET "COMER" 10 TEETH PITCH 219

A2.8 – CARBURETTOR:

The carburettor must be the standard, unmodified Dellorto SHA 14/12L with standard main jet size 58.
The standard air filter must contain at least one standard foam air filter element and must be fitted as close to vertical as is reasonably practicable.

