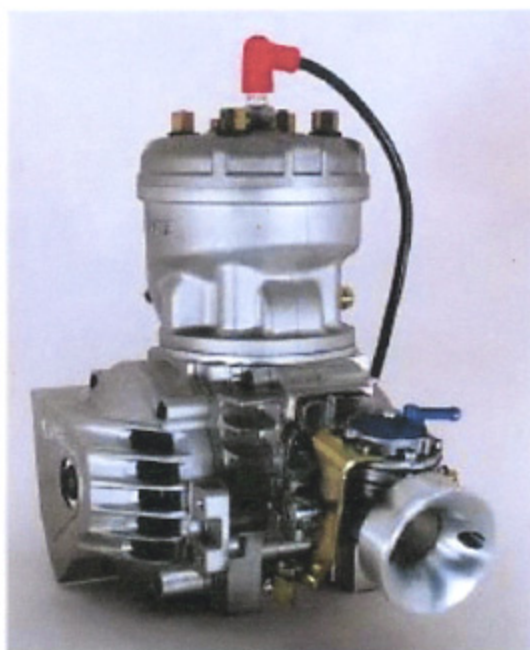


IAME

Parilla 125cc LEOPARD



FEATURES - CARACTERISTIQUES

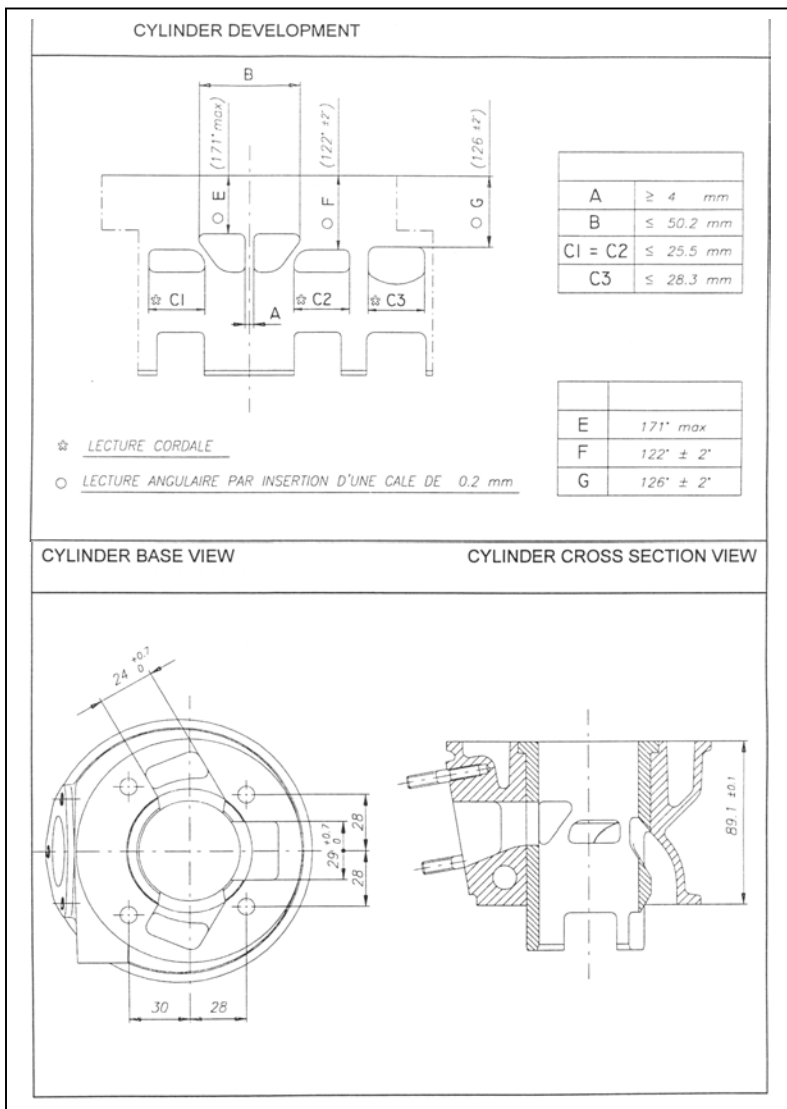
		Cylinder volume <i>Volume du cylindre</i>	123.67 cm ³
		Bore <i>Alésage</i>	54 mm
		Max. theoretical bore <i>Alésage théorique max.</i>	54.28 mm
		Stroke <i>Course</i>	54 mm
		Cooling system <i>Système de refroidissement</i>	Water <i>Eau</i>
		Inlet system <i>Système d'admission</i>	Reed valve <i>À clapets</i>
		Number of carbs <i>Nombre de carburateurs</i>	1
Tillotson HL Carb. <i>Carburateur Tillotson HL</i>	334 A	Cylinder/crankcase transfers n° <i>N° de canaux cylindre/carter</i>	3
Number of piston rings <i>Nombre de segments</i>	1	Inlet/exhaust ports number <i>N° lumières admiss./échapp.</i>	2
Big end conr. ball-bearing diam. <i>Diamètre palier tête de bielle</i>	18x24x15	Combustion chamber shape <i>Forme chambre de combustion</i>	Spherical <i>Sphérique</i>
Crankshaft ball-bearing diam. <i>Diamètre palier du vilebrequin</i>	25x52x15	Selettra ignition <i>Allumage Selettra</i>	4 poles <i>4 pôles</i>
Small end conr. ball-bearing diam. <i>Diamètre palier pied de bielle</i>	14x18x17.5	Distance between Conrod centers <i>Longueur (entre axe) de la bielle</i>	102 mm

IAME/Parilla 125cc Leopard TaG

RULES AND SPEC SHEET

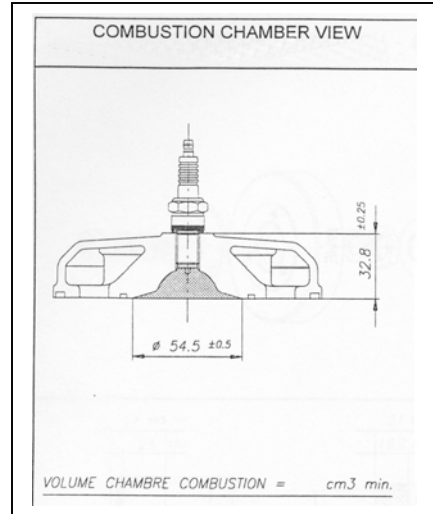
Displacement: 123.67 cm³, Bore 54mm, Stroke 54mm.

Cylinder: Cylinder is of aluminum with iron liner. All ports must be of intended design, conforming to drawings supplied by manufacturer. Cylinders designated for North America are identified by the engraving or casting of "usa", and by part number followed by "usa" on the sleeve. No modification or grinding permitted. Ports should be checked with specific lame tool (part number 10167)

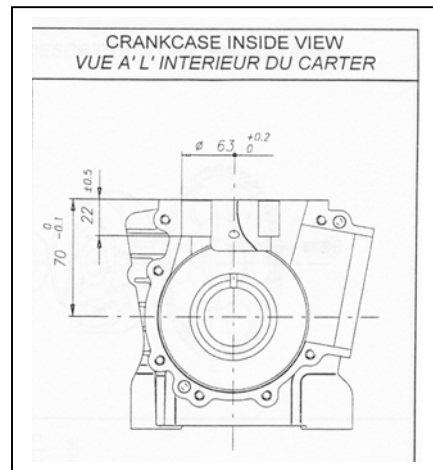


**Please note that engines with the following serial numbers are deemed legal under present rules. (A1200 to A1209, A2245 to A2254, A3044 to A3053)

Cylinder Head: Cylinder head is aluminum and shall conform to drawing supplied by manufacturer. No modification allowed. Minimum 12cc and should be checked with cylinder hear removed. Removal should be done using lame tool (part number #10277)



Crankcase: Crankcase is aluminum and shall conform to drawing supplied by manufacturer.



Crankshaft and Conrod: Crankshaft and conrod are of steel and shall be of original manufacture. Parts will conform to drawings supplied by manufacturer. No modification allowed.

Ball Bearings:

Upper conrod 14x18x17.5

Lower conrod 18x24x15

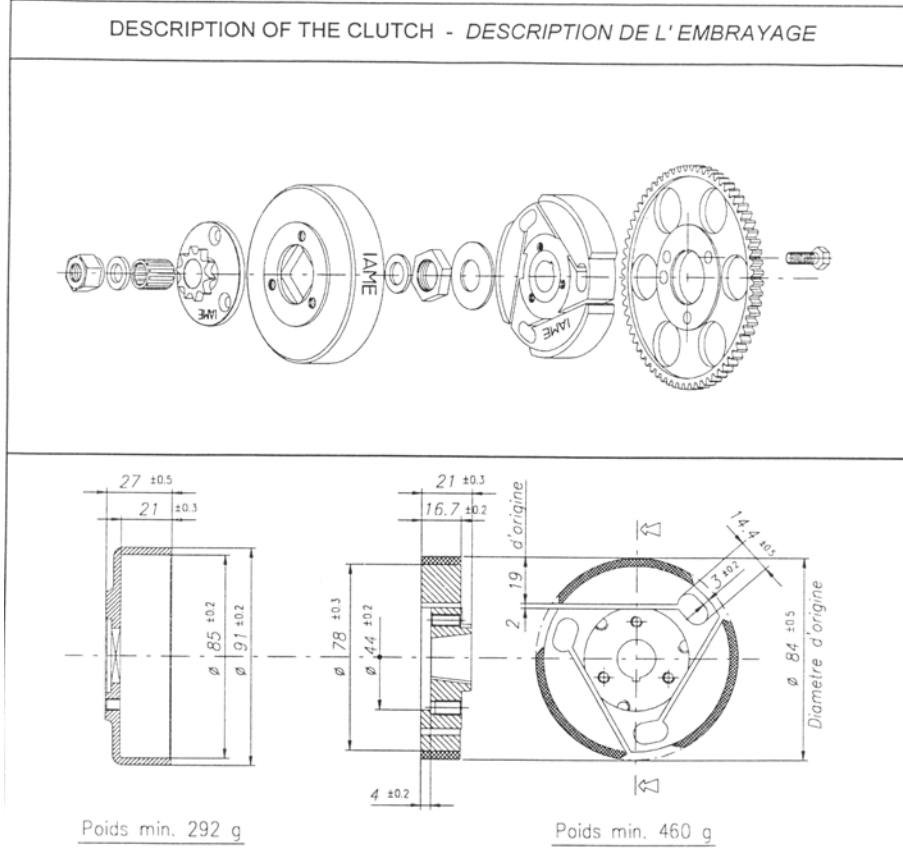
Crankshaft 25x52x15

Piston: Piston is aluminum, supplied by IAME with "IAME sud" marking on dome and conforms to drawing supplied by manufacturer. No modification allowed.

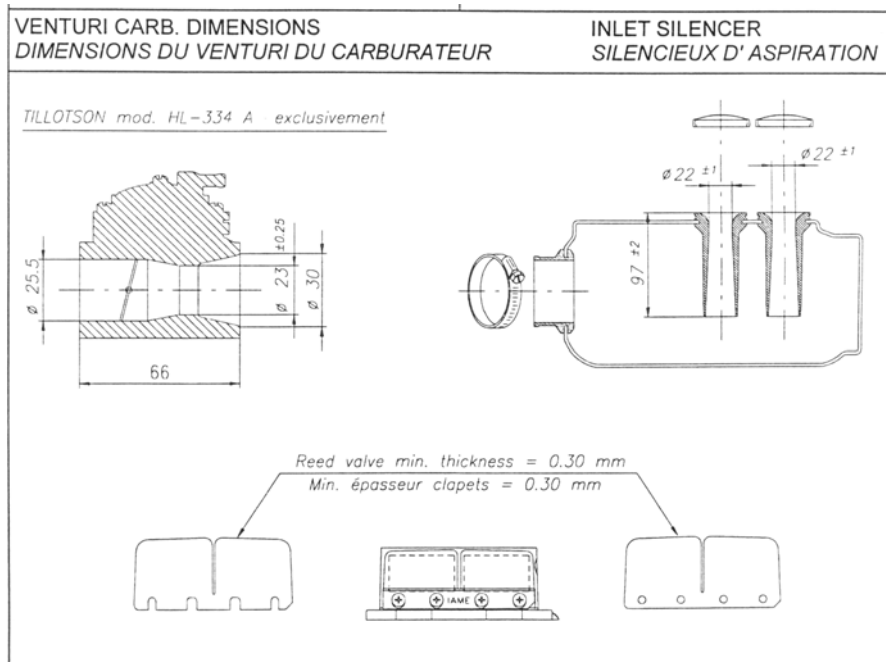
Piston Ring: Must be magnetic material.

DESCRIPTION OF THE MATERIAL DESCRIPTION DES MATERIAUX		PISTON
Conrod material <i>Matériel de la bielle</i>	Steel <i>Acier</i>	
Crankshaft material <i>Matériel du vilebrequin</i>	Steel <i>Acier</i>	
Head material <i>Matériel de la culasse</i>	Aluminium	
Cylinder material <i>Matériel du cylindre</i>	Aluminium	
Liner material <i>Matériel de la chemise</i>	Iron <i>Fonte</i>	DISTANCE BETWEEN CONROD CENTERS <i>ENTRE AXE DE LA BIELLE</i>
Crankcase material <i>Matériel du carter</i>	Aluminium	
Piston material <i>Matériel du piston</i>	Aluminium	
Piston rings material <i>Matériel des segments</i>	Iron <i>Fonte</i>	
Exhaust muffler material <i>Matériel du pot d'échappement</i>	Sheet-steel <i>Tôle acier</i>	
Ball-bearings <i>Roulements</i>	6205 type	
CRANKSHAFT - VILEBREQUIN		
		<p>Poids min. de l'axe de piston 28 g</p>
		Poids min. du vilebrequin complet 1875 g

Clutch: Dry centrifugal in design, supplied by IAME as specified in manufacturer's drawings. Drive sprocket is a non-tech item. No modification allowed.



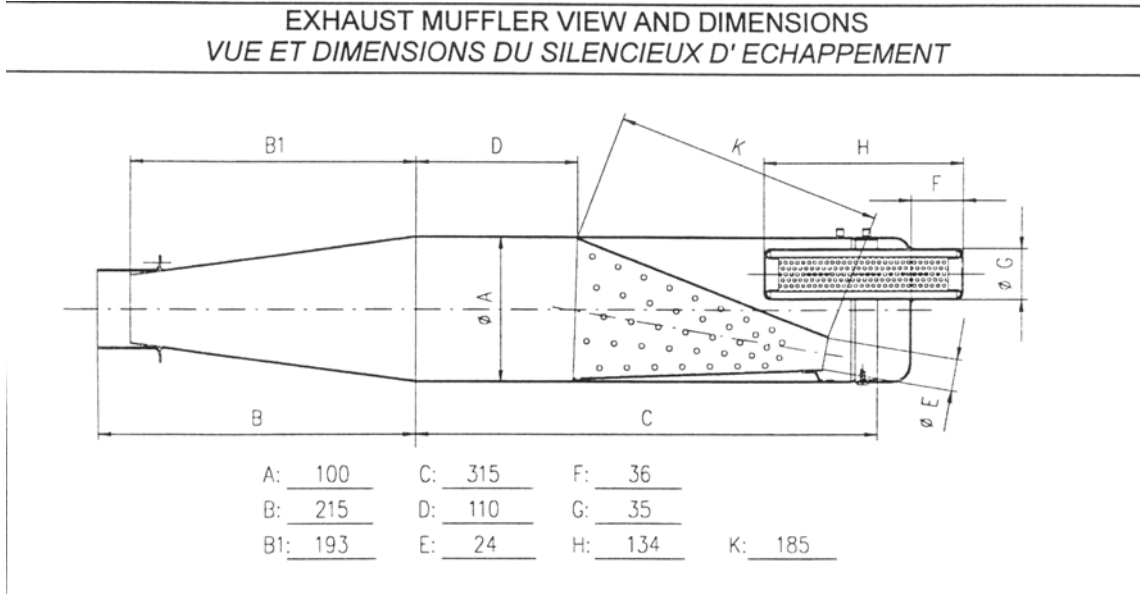
Carburetor: Tillotson model HL-334A, specifications included in drawing supplied by manufacturer.



Induction Silencer: The induction silencer shall comply with IKF rules as would apply to engines of less than 100cc displacement or as shown in rules diagram. Refer to IKF Competition Regulations and Technical Manual, Section 603.1.4

Ignition: Selletra 4 pole, incorporating included charging system, is supplied by IMAE as original equipment.

Muffler: Muffler is as supplied by IAME, specifications included in drawing supplied by manufacturer. Flex is a non-tech item.



Water Cooled, 125cc Electric Start Class

Class: Water Cooled, 125cc Electric Start

Engine Type: IAME/Parilla 125cc Leopard TaG

Fuel: Gas-Oil

Weight: 355

Age: 16 – up