

CADET CLASS A

AGE **8-12** YEARS BASED ON **16 MARCH, 2008** TOTAL WEIGHT- **105 Kgs** MINIMUM
ENGINE- 2 SEQUENCE YAMAHA **KT 100 SEJ 100 CC**

1. ENGINE MUST BE STANDARD BY YAMAHA FACTORY. (NO MODIFICATION ALLOWED)YAMAHA PARTS (CYLINDER BLOCKS,ETC) ARE TO BE USE
 2. BALL BEARING SYSTEM IS OF RACER'S CHOICE, BUT RAIL AND BALL MUST BE METAL MADE NOT FIBER MADE
 3. CLUTCH SYSTEM/FRONT TORQUE STER IS OF RACER'S CHOICE BUT MUST BE IN STANDARD SIZE. TORQUE CAN BE ADDED
 4. EXHAUST PIPE MUST BE STANDARD FROM FACTORY. NO MODIFICATIONS ARE ALLOWED
 5. SOUND CONTROL BOX OF AIR BOX MUST BE A YAMAHA STANDARD AND MUST CONTAIN AIR FILTER SPONGE
 6. DISTANCE BETWEEN PISTON AND CYLINDER HEAD MUST BE AT LEAST **22.15**(SQUEEZE) CYLINDER BLOCK MUST BE AT LEAST **81.5 mm** THICK(HEIGHT)BARREL MUST BE LESS **52.15 mm** IN WIDTH AT MOST
 7. CYLINDER HEAD THICKNESS MEASURED FROM PLUG'S HOLE MUST MEASURE **32.50 mm** GASKETS' BRAND ARE OF RACER'S CHOICE
 8. **Dell'orto W-21** CARBURATOR HOLE SIZE: INNER **16 MM** AND OUTSIDE **17.5 MM** PLASTIC/FIBER CARBU BASED. MUST BE BLACK. MINIMUM OF **9.8mm** THICKNESS HOLE WIDTH: BIG **25.2 MM** AND SMALL **19.7 MM** ALLUMINIUM CARBU THICKNESS MUST BE **12 MM** MINIMUM HOLE WIDTH: BIG **19.2 MM** AND SMALL **15.9 MM**
 9. CHASSIS BRAND IS OF RACER'S CHOICE, BUT MUST BE **850-950 CM** IN LENGTH
***AXLE BRAND IS OF RACER'S CHOICE. MUST MEASURE **25-30 MM**
FRONT TIRE= 40/100-5
REAR TIRE= 50/110-5
SLICK TIRE YJL FRONT 40/100-5 REAR 50/100-5
WET TIRE YFD FRONT 40/100-5 REAR 50/100-5
- ALL CLASSES- SLICK/WET TIRE 2 FRONT AND 2 REAR ARE ALLOWED (NO SPARE)
** ALL TEAM MUST KEEP THEIR SPARE ENGINE WITH THE SCRUTINEER IN THE MORNING OF THE RACE

CARBURATOR Dell'orto W-21



HOLE SIZE: INNER OUTSIDE 17.5 MM

HOLE SIZE: INNER 16 MM

PLASTIC/FIBER CARBU BASED. MUST BE BLACK. MINIMUM OF 9.8mm



THICKNESS HOLE WIDTH: BIG 25.2 MM AND SMALL 19.7 MM

ALLUMINIUM CARBU THICKNESS MUST BE 12 MM MINIMUM



HOLE WIDTH: BIG 19.2 MM AND SMALL 15.9 MM

