

ITEM	250 cc 2Hours
1. ENGINE SPECIFICATIONS	
1.1. Engine Type	4 Stroke 2 Cyl
1.1.1. Displacement	Up to 250cc
1.1.2. Engine Layout	vertical
1.1.3. Engine Id. Number	Required
1.2. Cylinder Head	Standard
1.2.1. Valve and Suoporting Parts	
1.a. Maximum Diameter	Standard
1.b. Material	Standard
1.c. Quantity	Standard
1.d. Valve Seat	
1.d.1 Material	Standard
1.d.2 Angle	Free
1.e. Valve Guide	Standard
1.f. Valve Spring	Standard
1.g. Valve Spring Retainer	Standard
1.h. Valve Shim	Free
1.i. Valve Angle	Standard
1.j Gasket Cylinder Head	Standard
1.2.2. Camshaft	Standard
2.a. Type	Standard
2.b. Material	Standard
2.c. Camshaft Lobe profiles	Standard
2.d. Cam Sprocket	Standard
2.e. Cam Chain	Standard
2.f. Cam Chain Tensioner	Free
1.2.3. Valve Train	Standard
3.a. Material	Standard
3.b. Type	Standard
3.c. Sim	Standard
3.d. Treatment	Standard
1.2.4. Cylinder Head Cover	Standard
1.3. Cylinder Block	Standard
1.3.1. Material	Standard
1.3.2. Liner	Up To 250cc Standard
1.3.3. Gasket	Standard

ITEM	250 cc 2Hours
1.4. Piston and Piston Ring	
1.4.1. Material	Standard
1.4.2. Ring Type	Standard
1.4.3. Ring Quantity	Standard
1.4.4. Ring Thickness	Standard
1.4.5. Diameter	Standard
1.5. Crankshaft	Standard
1.5.1. Material	Standard
1.5.2. Size (Stroke)	Standard
1.5.3. Connecting Rod	Standard
1.5.4. Connecting Rod Length	Standard
1.5.5. Crank Pin	Standard
1.6. Crankcase	
1.6.1. Material	Standard
1.6.2. Oil Pump	Standard
1.6.3. Waterpump	Standard
1.7. Magneto	
1.7.1. Type	Standard
1.7.2. Cover	Standard
1.8. Transmision	
1.8.1. Primary Gear	Standard
1.8.1.2. Secondary Gear	Standard
1.8.2. Gear Box	Standard
1.8.3. Quantity	Max 6 Speed
1.8.4. Final Gear	Free
1.8.5. Quick Shifter	Standard
1.9. Clutch	
1.9.1. Type	Standard
1.9.2. Material	Standard
1.9.3. Clutch Housing	Standard
1.9.4. Clutch Cover	Standard
1.9.5. Clutch Spring	Standard
1.9.6. Clutch Plates	Standard
1.9.7. Clutch Cable	Standard
1.9.8. Slipper Clutch System	Not Allowed

ITEM	250 cc 2Hours
1.10. Throttle Body	
1.10.1. Size	Standard
1.10.2. Intake Manifold	Standard
1.10.3. Injector	Standard
1.10.3.1. Max Injector	Standard
1.10.4. Air Funnel (Velocity)	Standard
1.11. Ignition	
1.11.1. Wiring-Harnes	Standard
1.11.2. Ignition Coil	Standard
1.11.3. Spark Plug	Free/Iridium
1.12. ECU	Standard + Piggyback (Allowed)
1.12.1. Data Logger	ALLOWED
1.12.2. Sensor	Sensor not allowed
1.13. Exhaust	Free
1.14. Oil Cooler	Standard
1.15. Radiator	Standard
1.15.1. Air Radiator	Air Mineral
1.15.2. Reservoir Tank	Must
1.16. Dinamo Starter	Must Function Standard
1.17. Battery	Free
2. BODY-CHASSIS	Sport
2.1. Frame	
2.1.1. Material	Standard
2.1.2. Sub Frame Material	Standard
2.1.3. VIN/ Frame Number	Required
2.2. Front Suspension	
2.2.1. Type	Stock Production
2.2.2. Inner Tube	Stock Production
2.2.3. Outer Tube	Stock Production
2.2.4. Spring	Free (Adjust Preload)
2.2.5. Fork Oil	Free
2.2.6. Valves	Free
2.2.7. Upper Fork Holder	Free
2.2.8. Bottom Fork Holder	Stock Production
2.2.9. Cartridge	Allowed

ITEM	250 cc 2Hours
2.3. Rear Suspension	
2.3.1. Swing Arm	Standard
2.3.2. Shock Absorber	Free
2.3.3. Linkage System	Standard
2.3.4. Chain Guard	Must
2.4. Under Bracket	
2.4.1. Upper	Free
2.4.2. Bottom	Standard
2.4.3. Material	Standard
2.5. Handle Bar	Free
2.5.1. Hand Guard	Free
2.5.2. Clutch & Brake Lever	Free
2.6. Brakes	
2.6.1. Brake Lines	Steel
2.6.2. Caliper	Standard
2.6.3. Master	Standard
2.6.4. Disc Brakes Material	Standard
2.6.5. Brake Pads	Free
2.6.6. Disc Thickness & Diameter	Standard
2.7. Fuel Tank	Standard
2.7.1. Position	Standard
2.7.2. Capacity	Standard
2.7.3. Fuel Pump	Standard
2.7.4. Fuel Cap	Free
2.8. Wheels	
2.8.1. Material	Standard
2.8.2. Rims Widht	Standard
2.8.3. Rims Diameter	Standard
2.9. Fairing	Full Fairing with Under Cowling
2.9.1. Material and Shapes	Modification Allowed
2.2.2. Number Plate Back 2 Side	Must-Black on White
2.2.3. Dimension	Standard
2.2.4. Winget	Not Allowed
2.10. Seat	Free
2.11. Steering Damper	Free

ITEM	250 cc 2Hours
2.12. Minimum Weight (Motor + Fuel)	135kg
2.13. Oil Catch Tank	Must
2.14. Wire Lock	Bolt Oil, Brake Caliper
2.15. Footstep Racing	Free
2.16. Air Cleaner Box	Standard Modif
2.16.1 Airscoope	Standard
2.17. Tire	Free/SNI
2.17.1. Type	Dry Tire Wet Tire
2.17.2. Size	Equalized
2.18. Racing Gear	
2.18.1. Racing Suit	Must One Piece
2.18.2. Boots	Must
2.18.3. Gloves	Must
2.18.4. Back & Chest Protector	Must
2.18.5. Helmet	Must (Snell, ECE, DOT, JIS, SNI)

Note :

1. Harus menggunakan baju balap khusus pada saat mengikuti aktifitas YEF (Wearpack, Sarung tangan balap, helm full face, sepatu balap serta protektor dada dan punggung)
2. Nomor Mesin dan Frame wajib dicantumkan
3. Kapasitas silinder di bawah 0,49 diasumsikan 0, dan lebih dari 0,50 diasumsikan 1 cc
4. Arti kata Standard adalah menggunakan sparepart yang sesuai dengan part catalog YZF-R25 (1WD atau BS7)
5. Sparepart atau bagian motor yang tidak tercantum harus menggunakan sparepart standard sepeda motor
6. Penentuan berat motor dihitung dari Total = Berat Motor + Bahan Bakar (sisa bahan bakar yang terdapat di tangki motor bukan fuel pump atau selang bahan bakar), dengan batas toleransi 1%.



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