



REGULATION OF IDEMITSU bLU cRU YAMAHA SUNDAY RACE 2022



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



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



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1.10. Throttle Body					
1.10.1. Size	2 Cyl Max 33,08 x 2, Butterfly	2 Cyl Max 34,08 x 2, Butterfly	2 Cyl Max 34,08 x 2, Butterfly	Standard	Standard
1.10.2. Intake Manifold	Free	Free	Free	Standard	Standard
1.10.3. Injector	Free	Standard	Standard	Standard	Standard
1.10.3.1. Max Injector	1 TB MAX. 2	Standard	Standard	Standard	Standard
1.10.4. Air Funnel (Velocity)	Free	Free	Free	Free	Standard
1.11. Ignition					
1.11.1. Wiring-Harnes	Free	Standard	Standard	Standard	Standard
1.11.2. Ignition Coil	Free	Free	Free	Free	Standard
1.11.3. Spark Plug	Free/Iridium	Free/Iridium	Free/Iridium	Free/Iridium	Free/Iridium
1.12. ECU	Free	Free	Free	ECU Stand alone/ Std + piggy back	Std + Piggyback (Allowed)
1.12.1. Data Logger	Free	Allowed	Allowed	Allowed	Allowed
1.12.2. Sensor Lamda	Free	Free	Free	Sensor not allowed	Sensor not allowed
1.13. Exhaust	Free	Free	Free	Free	Free
1.14. Oil Cooler	Free	Free	Free	Standard	Standard
1.15. Radiator	Free	Free	Free	Free	Standard
1.15.1. Air Radiator	WATER	Air Mineral	Air Mineral	Air Mineral	Air Mineral
1.15.2. Reservoir Tank	Must	Must	Must	Must	Must
1.16. Dinamo Starter	Must Function Standard	Must Function Standard	Must Function Standard	Must Function Standard	Must Function Standard
1.17. Battery	Free	Free	Free	Free	Free
2. BODY-CHASSIS	Sport	Sport	Sport	Sport	Sport
2.1. Frame					
2.1.1. Material	Standard	Standard	Standard	Standard	Standard
2.1.2. Sub Frame Material	Free	Standard	Standard	Standard	Standard
2.1.3. VIN/ Frame Number	Required	Required	Required	Required	Required
2.2. Front Suspension					
2.2.1. Type	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.2. Inner Tube	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.3. Outer Tube	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.4. Spring	Free	Free (Adjust Preload)	Free (Adjust Preload)	Free (Adjust Preload)	Free (Adjust Preload)
2.2.5. Fork Oil	Free	Free	Free	Free	Free
2.2.6. Valves	Free	Free	Free	Free	Free
2.2.7. Upper Fork Holder	Free	Free	Free	Free	Free
2.2.8. Bottom Fork Holder	Stock Production	Stock Production	Stock Production	Stock Production	Stock Production
2.2.9. Cartridge	Free	Allowed	Allowed	Allowed	Allowed



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



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2.12. Minimum Weight (Motor + Rider + Fuel)	202 kg	Free	Free	Free	Free
2.13. Oil Catch Tank	Must	Must	Must	Must	Must
2.14. Wire Lock	Oil Dipstick,Oil Bold (Oil Removal), Break system (F/R)	Oil Dipstick,Oil Bold (Oil Removal), Break system (F/R)	Oil Dipstick,Oil Bold (Oil Removal), Break system (F/R)	Oil Dipstick,Oil Bold (Oil Removal), Break system (F/R)	Oil Dipstick,Oil Bold (Oil Removal), Break system (F/R)
2.15. Footstep Racing	Free	Free	Free	Free	Free
2.16. Air Cleaner Box	Free	Free	Free	Standard Modif	Standard Modif
2.16.1 Airscoope	Free	Free	Free	Free	Standard
2.17. Tire	Free	Free	Free	Free	Free
2.17.1. Type	Free	Free	Free	Free	Free
2.17.2. Size	Front 110/70 R17 , Rear 150/60 R17	Free	Free	Free	Free
2.18. Racing Gear					
2.18.1. Racing Suit	Must One Piece	Must One Piece	Must One Piece	Must One Piece	Must One Piece
2.18.2. Boots	Must	Must	Must	Must	Must
2.18.3. Gloves	Must	Must	Must	Must	Must
2.18.4. Back & Chest Protector	Must	Must	Must	Must	Must
2.18.5. Helmet	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)

Note :

1. Harus menggunakan baju balap khusus pada saat mengikuti aktifitas YSR (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 (Stock Production)
5. Sparepart atau bagian motor yang tidak tercantum harus menggunakan sparepart standard motor



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