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## OUTLAW Sports Bike

**Class Designations:** OSB preceded by bike number.

Outlaw Sports Bike is open to riders of 1999 and newer Japanese and European Sports Bikes running 9.99sec ¼ mile and quicker. Pre 1999 bikes may be considered on a case-by-case basis PRE-ENTRY only. However, the bike must have 1999 or post bodywork as a minimum. Entry for bikes older than 1999 to this class will be at the discretion of the Sport Compact Group. [The quickest 8 qualifiers will race utilising a Heads Up Pro Tree start and will race using a Chicago Shootout format. Non-qualifiers will drop back into Sports Bike.](#) Slick and treaded tyres permitted. Maximum of 2 power adders permitted. Riders in this class require UDL licence to compete as a minimum. All bikes require a current ANDRA Tech Inspection and meet ANDRA safety requirements for bikes running 9.99 sec and quicker as a minimum and meet the ANDRA safety requirements for the performance of the bike.

### **CLASS REGULATIONS**

#### **Engine**

**Engine:** Unlimited engine modifications permitted. Maximum of 2 power adders permitted. Refer General Regulations 4.1.2.1 and 4.1.2.2

**Exhaust:** Required. Refer General Regulations 4.1.4.

**Liquid Overflow:** Refer General Regulations 4.1.9.

**Ignition:** Aftermarket ignition systems permitted.

#### **Electronics:**

- Data loggers permitted.
- Aftermarket ECU's and controllers permitted.
- Power shifters, shift kill and engine kill devices permitted.
- Power Commanders and TRE's permitted
- Traction control and anti wheel stand devices prohibited.

Each of the following must be a physical function of the rider and be controlled manually. Each must occur immediately after the rider's input without delay devices of any type.

- (i) When a gear shift is made
- (ii) When the bike leaves the start line.
- (iii) When the throttle is opened or closed. (OEM Fly by Wire exempt)
- (iv) When the brakes are operated. (ABS systems permitted)

**Nitrous Oxide:** Permitted. Refer General Regulations 4.1.12.

**Turbocharger, Supercharger:** Permitted. Refer General Regulations 4.1.14.

**Fuel/Fuel Systems:** Fuel cells permitted. All classes restricted to alcohol, pump or racing petrol only. Refer ANDRA Homologated Fuels list and General Regulations 4.1.6, 4.1.7 and 4.1.8.

#### **Driveline**

**Chain Guard:** Required. Exposed chains must be covered on their top run between the centre lines of the sprockets. Minimum material specifications for chain guards: 25mm (1 inch) by 3mm (1/8 inch) steel or alloy.

**Clutch:** Aftermarket clutch permitted. 2 stage, multistage or slider clutches permitted.

**Transmission:** Unlimited transmission modification permitted. Aftermarket transmissions permitted. Air shifters and power shifters permitted. Auto shifting prohibited. Refer **Electronics** section above for gear shifting requirements.

## ***Brakes and Suspension***

**Brakes:** Operative hydraulic front and rear brakes required as a minimum.

**Suspension:** Aftermarket front and rear suspension permitted. Minimum of 1 inch (25mm) travel required in front suspension. Lowering permitted provided that lowering links, struts and straps are those specifically manufactured for drag racing. Steering dampers highly recommended. Bolt on Swing arm required. Swing Arm may be extended or replaced by aftermarket item. Fully welded rear sections prohibited. Bolt on Struts may be used to lock up the rear of the chassis. No rear suspension movement required.

**Wheelie Bars:** Prohibited at this stage.

## ***Body and Chassis***

**Appearance:** Bodywork must resemble 1999 or newer model from the same manufacturer of the Engine used. Fully faired models must use a 3/4 fairing as a minimum. Naked bike models must at least have a facsimile of a headlight or nose fairing. Pre 1999 bodywork requires pre race meeting approval on a case by case basis. In all cases bodywork may be stretched and/or exaggerated to reflect the modifications to the chassis. Seat upholstery not required. Night lighting required, refer General Regulation 4.7.7

**Ballast:** Permitted to a maximum of 12kg (26.4lbs). Ballast may not be mounted to any part of the front suspension or associated equipment. (Includes forks, clamps, axle, brakes, wheel and Tyre) Refer General Regulation 4.4.2

**Frame:** Aftermarket purpose built frames permitted. OEM frame modifications permitted but must be engineered appropriately.

**Wheelbase:** Maximum wheelbase of 75 inches or (1905mm) measured from centre of the rear axle to centre of the front axle.

**Ground clearance:** Minimum ground clearance 2" with rider seated, legs forward with heels on the ground.

## ***Wheels and Tyres***

**Wheels:** Minimum rim diameter front and rear 16 inches (406mm). Aftermarket rims permitted with a maximum width of 7 inch (177.8mm).

**Tyres:** Slicks or DOT treaded motorcycle tyres permitted providing they carry a sufficient speed rating for the performance of the bike. Rear "Flat" slicks may not exceed 7 inches (177.8mm)

## ***Rider and Safety***

**ANDRA Tech Inspection:** Required. Refer General Regulations 4.9.10.

**Helmet:** Required. Refer General Regulations 4.10.8.

**Protective Clothing:** Riders must wear full-face helmet, visor, full leather gloves, full leather boots as a minimum and full leather boots extending at least 275mm (10.82 inch) from base of heel. Refer General Regulation 4.10.10.

**Licence Requirements:** Riders competing in this class compete under a UDL licence as a minimum. Refer Credentials Section. 4.10.3

## ***General***

**Racing:** [The quickest 8 qualifiers will race utilising a Heads Up Pro Tree start and will race using a Chicago Shootout format. Non-qualifiers will drop back into Sports Bike.](#)

**Sponsor Decals:** All racers must display the event and class sponsor decals on both sides of the race vehicle at all times during the event. Decals must be in a prominent location, clearly visible as required by Sport Compact Group Pty Ltd. Failure to do so will forfeit any prize purse posted and may lead to disqualification. No other event decals permitted.

**Self Starting:** Required. Push starts not permitted. Remote starter permitted. Firing of the engine must occur before the water burnout pad.

**Tow Vehicles:** Permitted. Refer General Regulations 4.9.9.1 and 4.9.9.2

## ***Record Setting***

To be eligible to set an Outlaw Sports Bike Class Record, vehicles must meet the minimum weight for the class and all class rules. Only Qualifying, Eliminations and Final round runs can be counted towards ET/MPH records. To set a record, it must be backed up by a second run within 1%. It is the driver's responsibility to present the bike to the scrutineering shed immediately after a run if they feel a record has been set. Failure to do so will forfeit the record. Officials will verify weight after a run if the racer feels they have set a record for that class. The record is only awarded to that driver holding the record at the end of the event.

**Minimum Weight including rider:**

- 485 pounds/ 220 kgs