

B-2 Scrutineers Motorcycle Inspection & Classification Form

Technical Inspection				
Paperwork		1st	2nd	3rd
1.A	TECH SHEET / LOG BOOK / TAG – check log no / tag, log book, comments, codes			
7.B.1	ENTRY NUMBER 7 CLASS DESIGNATION – contrasting and displayed correctly			
7.A.1	LICENSE – State Driver's License with motorcycle endorsement or DLRA			
General Requirements ALL Motorcycles & Streamliners (if applicable)				
Riding Apparel & Support Equipment		1st	2nd	3rd
7.C.1	HELMET –Full face with a shield, Check manufacture date Compliance, Snell M, ECE 22.05 AS1698			
7.C.2	RIDING SUIT – Good condition, 1 piece or 2 piece zip together, all leather, back protector			
7.C.3	BOOTS – suitable for motorcycle riding and at least 8" high			
7.C.4	GLOVES – Must be leather, but not perforated or skeleton type			
1.L	SUPPORT VEHICLE EQUIPMENT–2.5kg. Fire Extinguisher, Flashing Light, CB Radio, spill kit, shovel,broom			
Tyres & Wheels		1st	2nd	3rd
7.B.8	TYRE SPEED RATINGS – up to 130mph, V up to 150mph., ZR & shaved V up to 200mph, Documented Road Racing up to 265mph and LSR 265mph +			
7.B.8	TYRES – All production (DOT) tyres must be less than 10 years old (V, Z, ZR)			
7.B.8	TYRE CONDITION – must be good, without repairs, no cords showing			
7.B.9	TYRE VALVE STEMS & CAPS – must be metal			
7.B.9	RUBBER ANGLED VALVE STEMS (tube type) – must be anchored to resist deflection			
7.B.10	WHEELS / SPOKES – check for loose or missing spokes, bent or cracked rims			
7.B.15	AXLE NUTS & PINCH BOLTS – must be secured by safety wire, pins or other devices			
Fuel System		1st	2nd	3rd
7.B.25	FUEL TANK – must be well constructed and securely mounted			
7.B.25	FUEL TANK CAP – shall be a positive locking type or screw-on			
7.B.2.4	FUEL FILTERS AND PETCOCKS – No plastic components, must be metal			
7.B.25	FUEL LINES – must be safely routed and secured with metal clamps			
7.B.25	FUEL LINES – All un-valved lines are fireproofed, including tank crossover			
7.B.25	FUEL LINES – Clear fuel lines allowed if line is marked "for fuel use"			
7.B.21	NITROUS OXIDE SYSTEM – Bottle shut-off protected, location marked, if covered			
Controls		1st	2nd	3rd
7.B.3	THROTTLE – self-closing, quickly and smoothly, no throttle locks allowed			
7.B.23	BRAKE CONTROL(S) – operable with hand on handlebar or foot on foot peg			
7.B.2.1	ENGINE KILL SWITCH – positive off – not push and hold type, operable from grips			
7.B.2.2	ENGINE KILL LANYARD – Check operation and mounting angle			
7.B.2.3	FUEL PUMP STOP LANYARD – Required if engine kill lanyard does not shut off fuel pump			
7.B.2.4	GASOLINE / FUEL PUMP SHUT-OFF – operable from riding position, check operation			
7.B.2.5	FUEL SHUT-OFF – operable from grips, check operation (FUEL CLASS)			
7.B.4	CONTROL LEVERS – have ball ends, 1.2" diameter			
Frame, Suspension & Steering		1st	2nd	3rd
7.B.7	FOOT RESTS – required, location cannot expose rider to direct engine exhaust			
7.B.10	FORK STOPS – limits travel beforehand touch or dampener bottoms			
7.B.19	FORK STOPS – must limit forks 15° right and 15° left (30° total) (A Class)			
7.B.22	CHAIN / BELT GUARD – metal construction, no plastic. Width at least 1.5 times chain / belt and covers from centre of front sprocket to rear edge of rear sprocket			
7.B.22	DRIVE SPROCKET, PRIMARY DRIVE and CLUTCH – must have side protection			
7.B.17	STEERING DAMPENER – required (ALL classes)			
Brakes		1st	2nd	3rd
7.B.23	BRAKES – functional front & rear brake required, unless class allows rear brake only			
Other		1st	2nd	3rd
7.B.24	BALLAST – located ahead of rear axle, securely mounted, metal hold downs only			
7.B.26	BATTERY – securely mounted, metal hold downs only			
7.B.5	LIGHTS / MIRRORS – removed or all glass or plastic lens are taped			
7.B.12	WINDSHIELD / WINDSCREENS – must be shatter resistant material			
7.B.20	EXHAUST PIPE(S) – outlet(s) directed away from rider, rear wheel and the course			
7.B.29	COLANT – Check coolant type			

See over for – Additional Requirements for Motorcycle Streamliners and Requirements for Sidecars

Additional Requirements for Motorcycle Streamliners

Apparel & Support Equipment		1st	2nd	3rd
7.C.1	HELMET – Streamliner riders must use a Snell Foundation SA 2000 or later			
7.H.3	DRIVERS SUIT / HEADSOCK / SHOES / GLOVES – meet class requirements, SFI tags attached			
Driver Compartment		1st	2nd	3rd
7.H.4	ROLL BAR / ROLL CAGE / CROSS BRACES – meet class requirements, correctly braced			
7.H.4	ROLL BAR and HEADREST PAD – required in helmet contact area (SFI approved)			
3.D.1	SEAT – securely mounted – bottom and back			
7.H.5	SEAT BELT / SHOULDER HARNESS / CROTCH STRAP – must be securely mounted SFI spec 16.1 with tags, not over 5 years old, additional strap required for reclined drivers. Approved limb restraints with a SFI 3.3 spec dated 2006 or later are required			
7.H.17	NITROUS OXIDE – no nitrous bottles in drivers compartment			
3.1	FUEL TANK(S), BATTERY & FUEL LINES - must be located outside drivers compartment			
7.H.6	FRESH AIR VENT – driver compartment has adequate venting			
7.H.7	WINDSHIELD / CANOPY – shatterproof polycarbonate or acrylic or safety glass 120° view			
7.H.14	DRIVER'S SPACE – must be free of sharp edges, projections and other sources of injury			
7.H.10	BAIL-OUT DRILL – verify driver is able to exit liner unassisted within 15 seconds			
7.H.10	CANOPY – check latch operation inside and out, exterior latch clearly marked 'OPEN'			
3.L	STEERING CONTROL – operates freely, rigidly mounted, must have steering stops			
3.W	BRAKE CONTROL – Located inside cage / easy to operate with restraints on			
3.W/N/I	FIRE / FUEL/ IGNITION / PARACHUTE CONTROLS – driver must demonstrate access / operation to each control while wearing helmet, suit and gloves while properly restrained			
7.H.9	TYRES – Any tyre within the driver compartment must have a fender to protect the driver			
3.J	THROTTLE OPERATION – self closing, quickly and smoothly			
Fire Suppression System		1st	2nd	3rd
3.Q	MINIMUM AGENT REQUIREMENTS – must meet class / speed minimums			
7.H.2	FIRE SYSTEM – >150mph nozzle located in driver's area, < 150mph, driver + engine			
3.Q	FIRE NOZZLES - 1 in drivers area, over 150mph, 2 more nozzles aimed at header / oil pan			
3.Q	FIRE BOTTLES – must be securely mounted – hose clamps not acceptable			
3.Q	BI-ANNUAL INSPECTION STICKER(S) – valid and readable without removing bottles			
Chassis		1st	2nd	3rd
7.H.14	HEIM JOINTS – safety washers required on all heim joints (NO aluminium)			
7.H.19	SHOCK ABSORBERS – required for each sprung wheel			
7.H.22	CHAIN GUARD – positioned to prevent damage to oil, coolant, fuel and brakes lines			
7.H.13	PARACHUTE - 1 required, 2 required over 250mph, check mounting / demo operation			
7.H.23	MAIN BATTERY DISCONNECT SWITCH – must be visible and clearly marked outside			
7.H.19	SKIDS – must have positive lock in up & down positions, surface friendly design			
7.H.11	WHEELS – over 200mph, must use race rims or be reinforced per 2.G			
7.H.1	FIREWALL – metal / .060" minimum thickness, all holes sealed			
3.F	FIREWALL – linkage passing through firewall goes through upper half only			
3.P	EXHAUST PIPE(S) – outlet(s) must be directed away from driver, wheels, tyres and course			
7.H.1	DRAINS – must have adequate drain holes in the engine / fuel compartment			
7.B.21	NITROUS BOTTLE – must be securely mounted, pressure relief valve vent to outside with hard line			
7.H.21	TOWING – must have obvious tow strap attachment			

Requirements for Sidecars

		1st	2nd	3rd
7.1.1	LOADING – side cars wheel must be sufficiently loaded to assure stability (10%)			
7.1.8	SIDECAR ATTACHMENT – attaching fasteners secured by safety wire, pins or other			
7.1.10	SIDECAR WHEEL – the inside (toward rider) of the sidecar wheel must be covered			
7.1.11	PLATFORM – minimum dimensions each side 12" wide by 32" long, rectangular shaped			
7.1.11	PLATFORM – Must demonstrate the platform accommodates a kneeling passenger			

Remarks

ENTRY No.	MEMBER No.	CLASS