

Technical Inspection

Paperwork		1ST	2ND	3RD
1.A	TECH SHEET/LOGBOOK/TAG - check log no/tag, logbook comments, codes			
7.B.1	ENTRY NUMBER & CLASS DESIGNATION - contrasting, displayed correctly			
7A.1	LICENSE - State Driver's license with motorcycle endorsement or SCTA			

GENERAL REQUIREMENTS ALL MOTORCYCLES & STREAMLINERS (if applicable)

Riding Apparel & Support Equipment		1ST	2ND	3RD
7.C.1	HELMET - check SCTA sticker, full-face with a shield, Snell tag M2000 or later			
7.C.2	RIDING SUIT - Good condition, 1-piece or 2-piece zip together, all leather			
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 - 4 lb. Fire Extinguisher and CB Radio			

Tires & Wheels		1ST	2ND	3RD
7.B.8	TIRE SPEED RATINGS - Up to 130 mph H minimum, 131 to 150 mph V min., shaved V allowed to 200 mph, 151+ ZR, 265+ mph LSR or documented racing tires only.			
7.B.8	TIRES - All Production (DOT) tires must be less than 10 yrs. old. (V,Z,FR)			
7.B.8	TIRE CONDITION - must be good, without any repairs, no cords showing.			
7.B.9	TIRE VALVE STEMS & CAPS - must be metal			
7.B.9	RUBBER ANGLED VALVE STEMS (tubetype) - 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 by metal clamps			
7.B.25	FUEL LINES - All unrouted 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 SHUTOFF - operable from riding position, check operation			
7.B.2.5	FUEL SHUTOFF - operable from grips, check operation (FUEL CLASS)			
7.B.4	CONTROL LEVERS have ball-ends, 1/2" minimum diameter			
7.B.4	HANDLEBARS - hand grips must be located outside of the forks			

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 before hand touch or damper 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 center 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.20	EXHAUST PIPE(S) - outlet(s) directed away from rider, rear wheel and the course			
7.B.12	WINDSHIELDS/WINDSCREENS - must be shatter resistant material.			

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/HEADS/OOCKS/GLOVES - meet class requirements, SFI tags attached			

Driver Compartment		1ST	2ND	3RD
7.H.4	ROLL BARI/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 w/tags, not over 5 years old, add 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 TANKS, BATTERY & FUEL LINES - Must be located outside of driver 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 degree view			
7.H.14	DRIVERS' SPACE - Must be free of sharp edges, projections and other sources of injury			
7.H.10	BAI-OUT DRILL - Verify driver is able to exit liner unassisted within 15 sec.			
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/LIGNITION/PARACHUTE CONTROLS - Driver must demonstrate access/operation to each control while wearing helmet, suit and gloves and while properly restrained.			
7.H.9	TIRES - Any tire within the driver compartment must have a tender 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 - Under 150 mph nozzle located in driver's area, over 150 mph - driver + engine			
3.Q	FIRE NOZZLES - One in driver's area, Over 150 mph, 2 more nozzles aimed at header/roll pan			
3.Q	FIRE BOTTLES - must be securely mounted - hose clamps not acceptable			
3.Q	ANNUAL INSPECTION STICKERS(S) - valid and readable without removing bottles			

Chassis:		1ST	2ND	3RD
7.H.14	HEIM JOINTS - safety washers required on all heim joints (NO ALUMINUM)			
7.H.19	SHOCK ABSORBERS - required for each sprung wheel			
7.H.22	CHAIN GUARD - Positioned to prevent damage to oil, coolant, fuel or brake lines			
7.H.13	PARACHUTE - 1 required, 2 required over 250 mph, check mounting/demonstrate 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 200 mph must use race rims or be reinforced per 2.G			
7.H.1	FIREWALL - Metal/.060 minimum thickness, all holes sealed, linkage passing through firewall goes through upper half only			
3.F	EXHAUST PIPE(S) - outlet(s) must be directed away from driver, wheels/tires 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 whard line			
7.H.21	TOWING - Must have obvious tow strap attachment			

REQUIREMENTS FOR SIDECARS

Requirements for Sidecars		1ST	2ND	3RD
7.1.1	LOADING - side cars wheel must be sufficiently loaded to assure stability (10%)			
7.1.6	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 in wide x 32 in long, rectangular shaped			
7.1.11	PLATFORM - Must demonstrate the platform accommodates a kneeling passenger			

Remarks

ENTRY NO. _____