



# RACE / TT CAR ANNUAL INSPECTOR'S FORM

THIS FORM IS TO BE COMPLETED ONLY BY AN AUTHORIZED NASA TECH CENTER OR AUTHORIZED NASA TECH PERSONNEL DURING ANNUAL INSPECTION. Note- not all items applicable to all classes of vehicles. A number of items are not required in Time Trial (TT) cars.

**VEHICLE EXTERIOR**

- Driveshaft loop
- Windshield clips
- Muffler exit
- Tow hooks, front and rear

**ENGINE COMPARTMENT**

- Clean
- Coolant overflow
- Oil overflow
- No antifreeze in cooling system
- No fluid leaks
- Battery secured
- Battery positive terminal covered
- Starter positive terminal covered
- No loose wires
- Condition of hoses
- No firewall holes
- Brake fluid level/condition
- Engine mounts
- Operation of hood release/pins

**ROLL CAGE**

- Cage number stamped \_\_\_\_\_
- Main hoop 1 piece, 4 bends max
- Rear down tubes not bent
- Door bars: 2 driver, 1 passenger
- Diagonal bar
- All mandrel bends
- Mounting plates
- 360 welds on required bars
- Three 3/16" inspection holes
- General condition
- Padding on contact areas
- Broomstick test - open cars

**HAND EXTINGUISHER**

- Within driver's reach
- 2 lb minimum ABC, full
- Metal mounting plate/bracket
- Mounting bracket bolted in

**DRIVER COMPARTMENT**

- Electrical cutoff switch function
- Cutoff switch terminals covered
- Ballast mounting
- Ballast backing plates
- Fluid hoses metal or steel braided

**DRIVER SEAT**

- Back brace for non-FIA seats or FIA seats older than 5 years
- Back brace load spread
- FIA composite seat 8855-1999
- FIA date of manufacture \_\_\_\_\_
- Mounting
- Padding
- Head restraint integral with seat
- Right side driver net

**HARNESSES**

- SFI 16.1 or 16.5 manufacture date less than two years old
- FIA expiration date on belts
- Mounting points
- Backing plates
- Condition of webbing
- Shoulder belt mounting no more than 20 degrees from horizontal
- Lap belt mounting
- Submarine belt mounting
- HANS device mounting
- Harnesses threaded three times
- 3 bar adjuster location
- Safety clips

**DRIVER EMERGENCY EXIT TIME**

- Exit within 10 seconds starting in as-raced condition through door
- Exit within 15 seconds starting in as-raced condition through window

**WINDOW NET**

- Expiration date less than 5 years
- Release top front down
- Mounting points on cage
- Condition of webbing

**FIRE SYSTEM**

- Control within drivers reach
- 5 lb minimum, full
- AFFF/Halon 1301/1211
- Nozzles in driver compartment
- Nozzles in engine bay
- Backing plates on mounting bracket
- Mounting bracket bolted in

**FUEL TANK / CELL**

- Cell manufacture date \_\_\_\_\_
- Cell FIA FT-3
- Cell foam condition
- Cell vent operational
- Cell flapper valve
- Cell drain hole
- Cell inspection date \_\_\_\_\_
- Mounting
- General condition
- Filler cap secure

**DRIVER GEAR AND EQUIPMENT**

- Suit rated SFI 3.2/A1, FIA 8856-2000, FIA 8856-1986, or FIA NORME 1986/1986
- Helmet rated SA2010, 31.1/2005, FIA 9900-2010
- Shoes rated SFI/FIA, no holes
- Gloves rated SFI/FIA, no holes
- Fire resistant underwear
- Fire resistant socks
- Fire resistant balaclava
- Head and neck restraint system rated SFI 38.1, FIA8858-2002/2010

Season annual valid for: \_\_\_\_\_

Inspector Name

Vehicle Log Book Number

Signature or Shop Stamp:

Date: