

LORING TIMING ASSOCIATION

VEHICLE INSPECTION CHECK LIST

Over 175 MPH and NEW VEHICLES require **two** inspectors. Over 200 MPH require **three** inspectors.

SAFETY REQUIREMENTS		N/A	OK - 1	OK - 2	OK - 3
1	Log Book - Presented	_____	_____	_____	_____
2	Number & Class designation - legible	_____	_____	_____	_____
3	Helmet, full face - Snell 2010 or newer	_____	_____	_____	_____
4	Firesuit and apparel to meet class & speed	_____	_____	_____	_____
5	Roll Bar or roll cage for class & speed	_____	_____	_____	_____
6	Headrest and roll bar padding	_____	_____	_____	_____
7	Seat and seat belts (5pt) SFI 2005 minimum	_____	_____	_____	_____
8	Driver able to exit with ease	_____	_____	_____	_____
9	Door net and/or limb restraints, 175+ requires both & SFI tag	_____	_____	_____	_____
10	Door and canopy latches marked and operable	_____	_____	_____	_____
11	Switches, valves and levers accessible and marked	_____	_____	_____	_____
12	Fresh air vent for enclosed cockpits	_____	_____	_____	_____
13	Firewall- Metal .060" with all holes sealed	_____	_____	_____	_____
14	Steering wheel clearance and operation	_____	_____	_____	_____
15	Steering shaft collapsible or positive stop	_____	_____	_____	_____
16	Batteries securely mounted with metal straps	_____	_____	_____	_____
17	Electrical system cut off switch accessible to safety crew	_____	_____	_____	_____
18	All safety wires, self locking nuts and keys	_____	_____	_____	_____
19	Safety washers on all Heim Joints	_____	_____	_____	_____
20	Parachute as required for class and speed	_____	_____	_____	_____
21	Parachute releases- ease of operation	_____	_____	_____	_____
22	Manual trans. flywheel shield or 1/4 steel plate	_____	_____	_____	_____
23	Ballistic blanket - automatic transmission	_____	_____	_____	_____
24	Metal clamps on all water system connections	_____	_____	_____	_____
25	Metal clamps on all fuel lines	_____	_____	_____	_____
26	Fuel tank and nitrous bottle secured - no hose clamps	_____	_____	_____	_____
27	Nitrous bottles, fuel tanks and batteries	_____	_____	_____	_____
28	Fuel lines or tank by flywheel / added shielding	_____	_____	_____	_____
29	Fuel Shut Off - check operation	_____	_____	_____	_____
30	Throttle operation with two return springs	_____	_____	_____	_____
31	Throttle toe strap on mechanical linkage systems	_____	_____	_____	_____
32	Positive stop and NO plastic lined cables	_____	_____	_____	_____
33	Brake operation / within easy reach	_____	_____	_____	_____
34	Exhaust header directed and braced	_____	_____	_____	_____
35	Fire Bottles - bi-annual inspection sticker/proper attachment	_____	_____	_____	_____
36	Over 150 MPH - Sib. - agent	_____	_____	_____	_____
37	Over 175 MPH - additional Sib. - agent	_____	_____	_____	_____
38	Fire nozzles in driver's compartment	_____	_____	_____	_____
39	Two Fire nozzles directed at header/oil pan area	_____	_____	_____	_____
40	Drive shaft sling 1"x 1/4", forward 25%	_____	_____	_____	_____
41	Traction Bar / Trailing link / Wishbones - Sling 1/4"dia.	_____	_____	_____	_____
42	Windshield • Safety glass or Lexan	_____	_____	_____	_____
43	Window Tabs, front and rear, over 175 MPH	_____	_____	_____	_____
44	Hood hold down	_____	_____	_____	_____
45	Safety Hubs- No "C" clip rears	_____	_____	_____	_____
46	Tires for speed and class. Tires - over 30" must have 5 - 1/2" studs	_____	_____	_____	_____
47	Alloy Wheels - 1/4" steel plate over 175 MPH or proper washers,	_____	_____	_____	_____
48	Lug Nuts - 1" hex, recommended at 175 MPH	_____	_____	_____	_____
49	Wheel Covers - 6 screws or 3 DZUS fasteners	_____	_____	_____	_____
50	Shock Absorbers for each sprung wheel	_____	_____	_____	_____
51	Ballast - securely mounted and low	_____	_____	_____	_____
52	Secondary flooring securely attached if required	_____	_____	_____	_____
53	Belly Pan, Sub Flooring - Drain holes	_____	_____	_____	_____
54	Floorboards, Sub Flooring - securely mounted	_____	_____	_____	_____
55	NA OK1 OK2 OK3	_____	_____	_____	_____