NECA High School Competition Inspection Check Sheet 2017

| School Name | · | | Race Date:_ | / | / | |
|-------------|--|---------------------------|--------------------|----------|-------------|--|
| Stock Open | | | e list received? | | | |
| Car Number: | | | | | | |
| | es: | | | _ | | |
| | (Driver/Car Structure and Specs) | | | | | |
| Driver | | , | | | | |
| | □ Helmet: 1985 or mo | ore recent Snell specifi | cations (Rule 4, | Sec. 4 | , Art. 1) | |
| | | gles, a full face mask, t | | | | |
| | | ng pants, long sleeve s | | | | |
| | □ Signed liability relea | ase | | | - | |
| | □ Shoes | | | | | |
| | □ Driver's License Nu | mber: | | _ (if av | vailable) | |
| | | pallast (160 lbs. minimu | | | | |
| | | performance enhancin | | | | |
| | ~ Communication dev | /ice/data loggers do no | ot count as ballas | st. | | |
| | ~ Ballast must be rem | novable from car. | | | | |
| □ Roll | bar must be no less th | an 2" above helmet (n | o slouching!!!) | | | |
| □ Driv | □ Driver must exit the car unaided. | | | | | |
| Vehicle | | | | | | |
| □ 3 or | 4 Wheels | | | | | |
| □ Turr | □ Turning circle less than 15.5 meters | | | | | |
| □ Axle | □ Axles and spindles 1/2' (12mm) diameter or greater if unsupported at both ends | | | | | |
| □ Bod | □ Body Shell | | | | | |
| □ No S | □ No Sharp/Exposed Edges (doesn't say exposed, but seems common sense Rule 2, | | | | | |
| Sec. 2 | Sec. 2, Art. 2) | | | | | |
| □ Veh | □ Vehicle Numbers are 15cm tall (6") on both sides of the car. | | | | | |
| □ Mini | □ Minimum track width of 90 cm. | | | | | |
| □ Max | □ Maximum vehicle width of 1.5 m | | | | | |
| □ Max | □ Maximum vehicle length of 4.0 m | | | | | |
| □ Mini | □ Minimum ground clearance of 1.5" | | | | | |
| □ Veh | □ Vehicle weighs minimum 100 lbs. without driver, ballast, radio, or batteries. | | | | | |
| □ Tire: | Tires: Minimum 30 cm diameter, Maximum 70 cm diameter. Must be inflatable. | | | | | |
| □ Infla | tion pressure not to ex | ceed recommended by | y more than 10% | cold v | with no DOT | |
| label. | | | | | | |
| | With DOT label, not b | • | | | | |
| □ Safe | □ Safety wire or cotter pins used on wheel nuts. – Axle ends must be tapped. | | | | | |
| □ Two | □ Two wheels must be braked. | | | | | |
| • | ect crucial fasteners/fit | • | | | | |
| - | ect overall structural in | tegrity and stability of | car. | | | |
| □ Brak | ke Test: | Fail | Pass | | | |

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| School Name: | / Race Date:// |
|---|--|
| Inspector #2: | |
| | with two patrictors are incide and are |
| ☐ Two isolation switches or one switch v | with two actuators, one inside and one |
| outside. | ernal and external) must be marked so that |
| anyone can turn them to the OFF position. | inal and external) must be marked so that |
| □ Wiring system well insulated | |
| □ Fuse or circuit breaker between batte | ry and motor |
| □ Wiring must be securely attached to t | |
| ~ It doesn't specify to negative to | - |
| □ Electrical connections taped or covere | |
| □ Batteries securely mounted, boxes m | |
| □ Battery Type: (at ambient temperature | |
| □ Werker WKA12-55P/FR | |
| □ Werker WKDC12-55C/FR-FA | |
| □ Optima 35 (Red Top) | |
| □ Optima D35 (Yellow Top) | |
| □ Optima SC25A | |
| • | more year as long as they are not heated. |
| □ 5 point harness, 3" straps, 2" crotch s | |
| □ Roll Bar: must be capable of lifting by | · |
| □ Roll bar braced forward or rearward to | |
| □ All gears, chains, drive belts, sprocke | |
| □ Driver's mirrors on both sides and pro | |
| □ Driver has good visibility and field visi | |
| □ Driver seat attaches to sub-structure | |
| □ All gears/belts are guarded. | |
| Inspector Comments: | |
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