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Prepared By: Michael Bilbee
Approved By: Jeff Sankey
Date: 7/12/10

Report Accepted By:
Contract Technical Manager
Office of Vehicle Safety Compliance
Date: 7/12/10
## Compliance Testing

Compliance tests were conducted on the subject Testing of 2010 ClubCar Carryall in accordance with the specifications of the Office of Vehicle Safety Compliance Test Procedure No. TP-500-02 for the determination of FMVSS 500 compliance. Test failures identified were as follows:

Seat belts do not meet standard.

### Key Words

- Compliance Testing
- Safety Engineering
- FMVSS 500
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<th>TITLE</th>
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1.0 PURPOSE OF COMPLIANCE TEST

Tests were conducted on a 2010 Carryall 2, manufactured by ClubCar to determine compliance with FMVSS 500 "Low Speed Vehicles."

All tests were conducted in accordance with the U.S. DOT, NHTSA Laboratory Procedure TP-500-02 and/or the corresponding Transportation Research Center Inc. (TRC Inc.) test procedure, which was submitted to NHTSA for their approval. The test procedure was clearly described in the submitted document and has not been repeated in this report.

TRC Inc. personnel using the following TRC facilities conducted all tests:

- Skid Pad
- Speed Test

Average PFC during the test period was 0.93 (Skid Pad) utilizing the ASTM E1337 w/E1336 tire method.

The test vehicle met all the requirements of FMVSS 500 except for S5(b)(10) seat belt assembly conforming to FMVSS 209.
2.0 FMVSS 500 – LSV INFORMATION AND TEST DATA SUMMARY

TEST LAB: TRC Inc. CONTRACT No.: DTNH22-06-C-00033
TEST START DATE: 05/28/10 TEST END DATE: 06/24/10
TEST START ODO.: NA mi. TEST END ODO.: NA miles
VEHICLE MAKE/MODEL/YEAR: 2010 ClubCar Carryall 2
PROPULSION TYPE: Electric Motor SEATING CAPACITY: 2
GVWR: 1096 kg GAWR FRONT: 315 kg GAWR REAR: 781 kg
DEALER INSTalled ACCESSORIES: n/a
TIRE MAKE/MODEL/TyPE & SIZE: Kenda/ProTour/205/50R10, Radial, Nylon, Tubeless
VEHICLE NUMBER: CA1000

<table>
<thead>
<tr>
<th>Safety Equipment</th>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headlamps (S5(b)(1))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Turn signal lamps, front and rear (S5(b)(2))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Tail lamps (S5(b)(3))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Stop lamps (S5(b)(4))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Reflex reflectors, one red on each side, one on rear (S5(b)(5))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Driver’s side exterior mirror or interior mirror (S5(b)(6))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Passenger’s side exterior mirror or interior mirror(S5(b)(6))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Parking brake (S5(b)(7))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Windshield, AS-1 or AS-4 composition (S5(b)(8))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Vehicle Identification Number [VIN] (S5(b)(9))</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Seat belt assemblies – Type 1 or 2 (S5(b)(10))</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Certification label (Part 567)</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Vehicle Loading*</th>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certification Label GVWR &lt; 1,361 kg.</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>With Occupant Weight Added to UVW:</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>GVWR ≥ total measured vehicle weight.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GVWR ≥ measured axle weights.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>With Occupant, Cargo &amp;Luggage Weight Added to UVW:</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>GVWR ≥ total measured vehicle weight.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GVWR ≥ measured axle weights.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Maximum Speed Test</th>
<th>Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Speed (S5(a)): 41.0 km/hr (momentary)</td>
<td>X*</td>
<td></td>
</tr>
<tr>
<td>(more than 32 km/hr and not more than 40 km/hr)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Max speed of 41.0 kph was an initial spike. Sustained speed was just a few tenths over 40 kph. (See speed graphs in Appendix B).
VISUAL INSPECTION

VEHICLE MAKE/MODEL/YEAR: 2010 ClubCar Carryall 2
TEST/INSPECTION DATE: 06/01/10
VEHICLE ODO: N/A
NHTSA No.: CA1000

Headlamps: [Requirement: Must be present.]
Method of Activation: With the key on, push up the button marked with a headlamp symbol for on and return to normal position for off. Button located on dash next to the steering column.
Function (Yes/No): Yes.

Turn Signals: [Requirement: Front and Rear must be present.]
Description (color and location): Front: Amber, below the headlamps and immediately above the license plate bracket. Rear: Red, below the dump bed, on the rear bumper, above the hitch bracket.
Method of Activation: Push up for right and pull down for left - stalk on left side of steering wheel. Pushing up or pulling down the stalk also cancels the hazard lights when they are activated.
Function (Yes/No): Yes. Self cancelling feature (Yes/No): No

Tail Lamps: [Requirement: Must be present.]
Description (Lens color): Red.
Method of Activation: Key on and with the headlamps activated.
Function (Yes/No): Yes.

Stop Lamps: [Requirement: Must be present.]
Description (Lens color): Red.
Method of Activation: Application of the service brake.
Function (Yes/No): Yes.

Reflex Reflectors: [Requirement: One red on each side as far to the rear as practicable, and one red on the rear.]
Description (Color, material, shape): Sides Front: Amber, reflective type, is a 70 mm diameter circle. Sides Rear: Red, reflective lens, 25 mm x 108 mm rectangle. Rear Tailgate: Red, reflective tape, 241 mm x 241 mm x 241 mm triangle.
Location: Sides Front: On the front fenders and just above the tires. Sides Rear: On the bottom edges at the rear most part of the dump bed. Front Grill: In the headlight assembly to the outsides of the headlamps. Rear Tailgate: Located on the right side of the dump bed's tailgate.

Mirrors: [Requirement: Exterior driver's side mirror and either an exterior passenger side mirror or an interior mirror.]
Description (Flat or convex): Exterior: Flat. Interior: Flat.
Location: Exterior: driver's side only, attached to the driver's side of the hood and the bottom of the windshield frame. Interior: Attached to the center of the windshield, immediately below the roof.
Method for Adjustment: All mirrors are adjusted by hand.
**FMVSS 500 – DATA SHEET 1 (Sheet 2 of 3)**

**VISUAL INSPECTION**

**Parking Brake:** [Requirement: Must be present.]

- **Description (Type):** Spring loaded lever acting on rear service brake pads.
- **Location:** Activation control between driver and passenger seats.
- **Method of Activation and Release:** Pull up/back on lever to activate and depress button on end of lever to release.
- **Function (Yes/No):** Yes.

**Windshield:** [Requirement: Must meet the ANSI/SAE Z26.1 – 1996 specifications for AS-1 or AS-4 glazing and be marked with “DOT,” Manufacturer, and “AS-1” or “AS-4.” Conformance to FMVSS 205.]

- **Labeling:** May 2008, Laminated Safety, AS-1 M-4, DOT-884 CLR, Jessup PA, NeLG

**Vehicle Identification Number (VIN):** [Requirement: A VIN that conforms to the requirements of Part 565 – Vehicle Identification Number including 17 digit alpha-numeric number.]

VIN 5J5LC22B9AA144056

**Seatbelt:** [Requirement; Type 1 or Type 2 belts conforming to FMVSS 209.] See comments below.

- **Type:** Type 2, (lap and harness)
- **Labeling:** This belt conforms to safety specifications SAE J386/J2292, FMVSS 302 ISO-6683, DEC-09, F103195, Lot ID# ISO1811, CCLSV-05, IMMI, Bringing Safety to People, Made in the U.S.A.
- **Location:** Sewn into the seatbelt where it is anchored by the bottom of the seats.

**Certification Label:** [Requirement: Complies with Part 567 Certification.]

- **Vehicle Type Identified on Label:** Low Speed Vehicle
- **Location:** On the body, immediately below the driver’s seat.
- **Certification Statement (Yes/No):** Yes.

**Comments:** Seat belts do not meet standard. See Section 4.0, Notice of Non-compliance.

DATA INDICATES COMPLIANCE: YES: _____ No: ___ X ___

**RECORDED BY:** D. Bevis  **DATE:** 06/01/10

**APPROVED BY:** M. Bilbee  **DATE:** 06/01/10
VEHICLE MAKE/MODEL/YEAR: 2010 ClubCar Carryall 2

TEST/INSPECTION DATE: 06/01/10

VEHICLE ODO: N/A

NHTSA No.: CA1000

Information from vehicle certification label:

GVWR: 1096 kg; 2435 lbs.; GAWR F: 315 kg; 700 lbs.; GAWR R: 781 kg; 1735 lbs.

Number of seat belt assemblies = designated seating capacity (DSC): 2

Vehicle weight measurements:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unloaded Vehicle Weight</td>
<td></td>
</tr>
<tr>
<td>Vehicle</td>
<td>634.6 kg or sum (front + rear)</td>
</tr>
<tr>
<td>Front</td>
<td>238.4 kg</td>
</tr>
<tr>
<td>Includes maximum capacity of fluids necessary for operation of the vehicle; state fluids and amounts added, if any:</td>
<td>NA kg</td>
</tr>
<tr>
<td>Vehicle + occupants weight</td>
<td></td>
</tr>
<tr>
<td>DSC x 68 kg</td>
<td>136 kg</td>
</tr>
<tr>
<td>Vehicle</td>
<td>772.4 kg or sum (front + rear)</td>
</tr>
<tr>
<td>Front</td>
<td>307.4 kg</td>
</tr>
<tr>
<td>Cargo and Luggage Weight (if specified)</td>
<td>430 kg</td>
</tr>
<tr>
<td>- occupant weight</td>
<td>136 kg</td>
</tr>
<tr>
<td>- cargo and luggage weight</td>
<td>294 kg</td>
</tr>
</tbody>
</table>

Source: (X) label on vehicle, ( ) owner’s manual, ( ) other:

Recommended location (if specified): Cargo bed weights should be placed evenly in the bed when it is being utilized.
Source: (X) label on vehicle, ( ) owner’s manual, ( ) other:

Vehicle plus occupants, cargo and luggage weight = Vehicle 1070.2 kg or sum (front + rear) NA kg, Front 313.8 kg, Rear 756.4 kg

DATA INDICATES COMPLIANCE: YES: X No: __________

RECORDED BY: D. Bevis
DATE: 06/01/10

APPROVED BY: M. Bilbee
DATE: 06/01/10
SPEED TEST – PRETEST

VEHICLE MAKE/MODEL/YEAR: 2010 ClubCar Carryall 2

TEST/INSPECTION DATE: 06/01/10 – 06/24/10

VEHICLE ODO: N/A

NHTSA No.: CA1000

Unloaded Vehicle Weight (UVW):
- LF Wheel: 120.6 kg
- RF Wheel: 117.8 kg
- LR Wheel: 208.4 kg
- RR Wheel: 187.8 kg
- Front Axle: 238.4 kg
- Rear Axle: 396.2 kg

Weight of Driver, Instrumentation and Required Ballast: 81.6 kg (78 – 90 kg)

Vehicle Test Weight (UVW = weight of driver instrumentation and required ballast):
- LF Wheel: 140.0 kg
- RF Wheel: 134.8 kg
- LR Wheel: 243.8 kg
- RR Wheel: 197.0 kg
- Front Axle: 274.8 kg
- Rear Axle: 440.8 kg
- Total Vehicle: 715.6 kg

Actual Tire Inflation Pressure: LF 207 kPa, RF 207 kPa, LR 207 kPa, RR 207 kPa

Maximum Tire Inflation Pressure from Tire Sidewall: Front 207 kPa, Rear 207 kPa

Vehicle Break-in Agenda Specified by Vehicle Manufacturer: ( ) Yes, (X) No.

If Yes, Describe: NA

### Data Acquisition System, Field Calibration “Distance” – Pre Test

<table>
<thead>
<tr>
<th>Known Distance:</th>
<th>Check No. 1 (meters)</th>
<th>Check No. 2 (meters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>998.7 meters</td>
<td>1000.2 meters</td>
</tr>
</tbody>
</table>

[Allowed Tolerance ± 2 meters]

Vehicle Conditioning: Start Time 6/21/10 3:00 pm, End Time 6/23/10 7:30 a.m. Duration 40.5 hrs. (3 hr. min.)
- Start Temp: 24.4°C
- End Temp: 24.4°C
- Vehicle conditioned within 5°C of ambient: (X) Yes, ( ) No

Propulsion Batteries Fully Charged: (X) Yes, ( ) No

Comments: None.

DATA INDICATES COMPLIANCE: YES: X No: 

RECORDED BY: D. Bevis DATE: 06/23/10

APPROVED BY: M. Bilbee DATE: 06/23/10
VEHICLE MAKE/MODEL/YEAR: 2010 ClubCar Carryall 2
TEST/INSPECTION DATE: 06/23/10
VEHICLE ODO: N/A
NHTSA No.: CA1000

Conditioning Temperature Range (see Data Sheet 3): 24.4°C to 24.4°C

Ambient Temperature: Pass 1 23.9°C, delta 0.5°C Pass 2 24.4°C, delta 0.0°C
(delta = Conditioning Temperature minus Ambient Temperature)

Maximum Wind Speed: Pass 1 2.2 m/s Pass 2 2.2 m/s

Description of Vehicle Openings: N/A

Vehicle Odometer and/or Hour Meter reading: N/A

Start Time: Pass 1 7:52 a.m. Pass 2 7:58 a.m.
End Time: Pass 1 7:55 a.m. Pass 2 8:01 a.m.

*Vehicle Charge Level Meter, % (if applicable): Start: Pass 1 100% Start: Pass 2 100%
End: Pass 1 100% End: Pass 2 100%

Measured Battery Voltage, "V" (if applicable): Start: Pass 1 50.6V Start: Pass 2 50.5V
[Test laboratory measured with voltmeter] End: Pass 1 50.5V End: Pass 2 50.6V

<table>
<thead>
<tr>
<th>Pass</th>
<th>Maximum Speed Visual Data (km/hr)</th>
<th>Maximum Speed Recorded Data (km/hr)</th>
<th>Time Between Passes (minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 (1st 1.6 km)</td>
<td>40.6</td>
<td>41.0*</td>
<td>3 min.</td>
</tr>
<tr>
<td>#2 (2nd 1.6 km)</td>
<td>40.6</td>
<td>40.9</td>
<td></td>
</tr>
</tbody>
</table>

Comments: *Max speed of 41.0 kph was an initial spike. Sustained speed was just a few tenths over 40 kph. (See speed graphs in Appendix B).

DATA INDICATES COMPLIANCE: YES: X NO: ______

RECORDED BY: D. Bevis DATE: 06/23/10
APPROVED BY: M. Bilbee DATE: 06/23/10
FMVSS 500 – DATA SHEET 4 (Sheet 2 of 2)

SPEED TEST – Post Test

VEHICLE MAKE/MODEL/YEAR: 2010 ClubCar Carryall 2
TEST/INSPECTION DATE: 06/23/10  VEHICLE ODO: N/A
NHTSA No.: CA1000

Data Acquisition System, Field Calibration “Distance” – Post Test

<table>
<thead>
<tr>
<th>Known Distance:</th>
<th>Check No. 1 (meters)</th>
<th>Check No. 2 (meters)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>1000 (North)</td>
<td>1000 (South)</td>
</tr>
<tr>
<td>Measure Distance”</td>
<td>1000.3</td>
<td>999.2</td>
</tr>
<tr>
<td>[Allowed Tolerance ± 2 meters]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Data Acquisition System, Field Calibration “Time” – Post Test

[Traverse Known 1000 meter Distance at Constant Speed of 32 km/h (20 mi/h) ± 1.6 km/h (1 mi/h)]

<table>
<thead>
<tr>
<th>Known Time:</th>
<th>Check No. 1 (seconds)</th>
<th>Check No. 2 (seconds)</th>
</tr>
</thead>
<tbody>
<tr>
<td>112</td>
<td>111.89</td>
<td>112.31</td>
</tr>
<tr>
<td>Measure Distance”</td>
<td>112</td>
<td>112</td>
</tr>
<tr>
<td>[Allowed Tolerance ± 1 seconds]</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments: None.

DATA INDICATES COMPLIANCE: YES: X  No: __________

RECORDED BY: D. Bevis  DATE: 06/23/10
APPROVED BY: M. Bilbee  DATE: 06/23/10
4.0 NOTICE OF NONCOMPLIANCE

This vehicle (CA1000) did not meet the compliance standard S5(b)(10) requirement for a Type I or Type 2 seat belt assembly conforming to FMVSS 209. Although the belts were properly labeled with the required information which included the year of manufacture, model, and name or trademark of the manufacturer, there was concern by the COTR that the label only stated, although not required, that they conformed to FMVSS 302, SAE J386/J2292 and ISO 6683 which are standards primarily applicable to off-road, self-propelled work machines. As such, the COTR requested from Club Car additional supporting data that the belts did in fact comply with FMVSS 209. The provided data indicated that the belts did not fully comply with the FMVSS 209 requirement for actuator lock-up. Whereas the 209 specification for lock-up is at a value of .7 Gs, the belts on the vehicle were built to lock-up from .8 to 1.5 Gs. Per the COTR, Club Car has submitted a Part 573, Defects of Non-compliance Report for the vehicle.
5.0  PHOTOGRAPHS
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

MFD. BY CLUB CAR, INC.
DATE: MAY 2010

GVWR: 2435 LBS.
(1096 KG)

GAWR: FRONT 700 LBS.
(315 KG)
REAR 1735 LBS.
(781 KG)

RIMS: 10 X 6
TIRES: 205/50 R10
COLD TIRE INFL: 30 PSI
(207 KPA)

THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S.
FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN
EFFECT ON THE DATE OF MANUFACTURE
SHOWN ABOVE.

LOW SPEED VEHICLE

VIN: 5J5LC22B9AA144056

CCI 102313101
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

5JLCZ28949144056
WARNING

WHEN OPERATING VEHICLE ON PUBLIC ROADS

- This vehicle offers much less crash protection than a regular car, van, or truck. This results in a higher risk of injury or death in collisions, even at low speeds. The higher the speed of traffic around you, the higher the risk of injury.
- To reduce risks:
  1. Avoid roads with regular traffic and speed limits above 25 mph (40 km/h).
  2. Whenever possible, stay on roads and lanes limited to low-speed vehicles.
  3. Wear your seat belt at all times.
  4. Avoid operating at night because this vehicle may be hard for others to see.
  5. Never operate under the influence of alcohol or drugs.
- To help avoid rolling over, SLOW DOWN BEFORE MAKING SHARP TURNS.
- Only operate vehicle where permitted by law.

ROLLOVER OR FALLING OFF MAY CAUSE DEATH

- Before using vehicle, read operating instructions.
- FASTEN SEAT BELT and remain seated while moving.
- Children requiring a child safety seat must not ride on the vehicle.
- Comply with state and local laws pertaining to child safety.
- Do not start vehicle until all occupants are seated.
- One (1) person per bucket seat maximum.
- Two (2) persons per bench seat maximum.
- Operate from driver side only.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Do not leave children unattended on vehicle.
- Never stand in front of or behind vehicle.

103532101
WARNING

This vehicle’s maximum speed is 25 miles per hour and it may be a hazard on the roadways if it impedes traffic for which the driver may be cited.
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

WARNING
Crush area. Can cause severe injury.
Stay clear when closing bed.

LATCH
OPEN

LOW-SPEED VEHICLE
VEHICLE LOADING

Read Owner's Manual and vehicle warnings.

- Vehicle rated capacity: 950 lb. (430 kg) on level surface only. Weight to include passengers, cargo bed load, and gross trailer weight. See Owner's Manual.
- Maximum cargo load: 550 lb. (249 kg). Weight to include cargo bed load and gross trailer weight.
- Maximum trailer hitch tongue weight: 150 lb. (68 kg)
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

WARNING
Riding in cargo bed can cause severe injury or death.
Do not ride in cargo bed.
CCI 1015539-01
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

WARNING
CRUSH AREA
STAY CLEAR
CCI 1016094-01
WARNING

AVOID FIRE HAZARD

• Replacement battery wires must be 2-gauge (AWG) with low-resistance terminals equivalent to factory-installed wires.
• Ensure that battery connections are clean and properly tightened.

See owner’s manual.

103515301
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

F103195
LOT ID#: 1501811
CCLSV-05

IMMI

Bringing Safety to People
Made in the U.S.A.
THIS BELT CONFORMS TO
SAFETY SPECIFICATIONS
SAE J386 / J2292
FMVSS 302
ISO 6683
Dec-09
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010

Speed Test Instrumentation Readout
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010
2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010
Headlight and Marker Light/Directional Signal
Tail Light/Brake Light/Directional Signal & Rear Reflector
Left Rear Side Reflector
Rear Center Brake Light

2010 ClubCar Carryall 2 LSV
TRC No. CA1000
June 2010
6.0 TEST EQUIPMENT LIST AND CALIBRATION INFORMATION
## INSTRUMENT CALIBRATION (12 MONTH MAXIMUM INTERVAL)

**VEHICLE:** 2010 ClubCar Carryall 2  
**NHTSA No.: CA1000**  
**DATE:** 06/23/10

<table>
<thead>
<tr>
<th>Instrument Use &amp; Manufacturer</th>
<th>Model No.</th>
<th>Serial No.</th>
<th>Range &amp; Resolution</th>
<th>Accuracy</th>
<th>Calibration Date</th>
<th>Next Calibration</th>
<th>Calibrations: Manufacturer, Internal or Contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Velocity - Racelogic, LTD</td>
<td>VBOX III 100 Hz</td>
<td>030904</td>
<td>0.1 - 1609 km/h 0.01 km/h</td>
<td>0.1 km/h full scale</td>
<td>03/16/10</td>
<td>03/16/11</td>
<td>Manufacturer</td>
</tr>
<tr>
<td>Distance - Racelogic, LTD</td>
<td>VBOX III 100 Hz</td>
<td>030904</td>
<td>Range: NA 1 cm</td>
<td>0.05%</td>
<td>03/16/10</td>
<td>03/16/11</td>
<td>Manufacturer</td>
</tr>
<tr>
<td>Voltage – Fluke Corporation</td>
<td>73 III Multimeter</td>
<td>84640252</td>
<td>0 – 320 VDC</td>
<td>± 0.3 % + 1 digit</td>
<td>02/17/10</td>
<td>08/17/10</td>
<td>Internal</td>
</tr>
<tr>
<td>Temperature – Davis Instruments</td>
<td>6152 Wireless Vantage Pro ISS</td>
<td>070817N01</td>
<td>-40 °C to 60 °C, 1 °C</td>
<td>± 1 °C, between -40 °C – 43 °C</td>
<td>07/22/09</td>
<td>07/22/10</td>
<td>Manufacturer</td>
</tr>
<tr>
<td>Wind Speed – Davis Instruments</td>
<td>6410 Anemometer w/790L “Large Wind Cups”</td>
<td>070817N03</td>
<td>3 to 241 km/h 1 km/h</td>
<td>3 km/h or 5% whichever greater</td>
<td>07/22/09</td>
<td>07/22/10</td>
<td>Manufacturer</td>
</tr>
<tr>
<td>Tire Pressure – McDaniels Controls Inc.</td>
<td>Type 233.53 Fluid Filled, Bourdon Tube Pressure Gauge, Stainless S.</td>
<td>TRC SN: AG-019</td>
<td>0 – 410 kPa 3 kPa</td>
<td>1% of Span</td>
<td>5/4/10</td>
<td>08/02/10</td>
<td>Internal</td>
</tr>
<tr>
<td>Vehicle Mass – Mettler-Toledo</td>
<td>Four – #2158 Pads/Sensors One – JXGAA00000 Processor/Display</td>
<td>11079361JC 11079451JC 11079471JC 11079381JC 522588315JC</td>
<td>0 TO 1334 KG 0.2 KG</td>
<td>0.1% of Applied Load</td>
<td>05/10</td>
<td>08/10</td>
<td>Contractor</td>
</tr>
</tbody>
</table>
APPENDIX A

CONTRACTOR’S COMMENTS
PROCEDURE MODIFICATIONS
TEST FACILITY
No additional comments.
APPENDIX B

TEST SPEED GRAPHS
APPENDIX C
COPY OF MANUFACTURER’S STICKER
None supplied
APPENDIX D

PERTINENT OWNER’S MANUAL PAGES
None Supplied.