

Bus Number 1716 .

Inspector Daniel A. 37319 .

Date: 9/25/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>26 uphill, 68 Downhill</i>	<i>F</i>
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported	<i>lines hanging under bus need scrape plate</i>	<i>F</i>
52	TSE 14.2 Fittings and clamps	Clamps do not maintain constant tension at all times as required in the specification	<i>P. clamps loose</i>	<i>F</i>
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>cracks in roof of bellows top s/s corner</i>	<i>F</i>
54	TSE 21 Distortion	Body is cracking both inside and out	<i>cracking above front windshield inside</i>	<i>F</i>
57	TSE 32.2.2 Steering wheel	Steering wheels are off center	<i>wheel off center</i>	<i>F</i>
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>no interlock or alarm when in motion</i>	<i>F</i>
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>some p-clamps are to big for the line they are holding</i>	<i>F</i>

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61	TSE 40.6 High Voltage System	Is not finger proof as in the specification. High voltage components are exposed to coactive material	<i>HV cables are taped up not heat shrunk in battery compartment</i>	F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used	<i>exposed to road</i>	F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.	<i>mostly under bus</i>	F
71	TSE 75 Interior Access Panels and Doors	Interior access panels have water leaks	<i>front windshield water leaks and C/S and S/S rear windows</i>	F
72	TSE 75.1 Floor Panels	Not all the same and not sealed	<i>spots in rear of bus not sealed</i>	F
73	TSE 78.11 Door Open/Close, Operator-Controlled Front and Passenger Controlled Rear Doors with Provision for Driver Override	Door controller is not Push button as in specification.* Doors not operating correctly, dump mechanism does not always work	<i>knee hits handle while driving</i>	F
87	TSE 60.2 Roof-Mounted Equipment	Buses have no non-skid walkway on roof as required in the specification	<i>clearance light brackets on top front cracking at fiber glass</i>	F

109	TSE 60 Exterior panels, Finishes and Exterior Lighting Design	None of the buses are compliant with the specifications		
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113	TSE 73 Interior Panels	Have a poor appearance and lack durability	Yes	F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	Yes, poor finish	F
<b>Additional Safety Concerns</b>				
	<b>Issue</b>	<b>Description</b>	<b>Comments</b>	<b>Pass/Fail</b>
	<i>Ramps</i>	<i>Ramps will deploy if you are standing on them</i>	<i>ramps will also stow if foot is under them</i>	<i>F</i>
	<i>molding</i>		<i>moldings falling off inside and out</i>	<i>F</i>
	<i>rear panel to roof</i>		<i>missing caulking at joints</i>	<i>F</i>
	<i>Wire cover</i>		<i>wire cover under both rear seat not attached to floor</i>	<i>F</i>

	<i>Wires</i>		<i>wires hanging in compartment before bellows in roof under air tank</i>	<i>F</i>
	<i>connectors and wires</i>		<i>connectors not connected front compartment inside bus at front doors. Wires rubbing and no loom</i>	<i>F</i>
	<i>Ramp stickers and emergency exit</i>		<i>ramp stickers and emergency exit falling off</i>	<i>F</i>
	<i>sensitive edge line</i>		<i>sensitive edge line rubbing on all doors</i>	<i>F</i>
	<i>vinyl stickers on outside of bus</i>		<i>vinyl stickers outside of bus fall off in spots C/s</i>	<i>F</i>
	<i>ABS lines rubbing</i>		<i>ABS lines Rubbing front, center and rear axle</i>	<i>F</i>
	<i>exposed metal under bus, no coating</i>			<i>F</i>
	<i>air lines</i>		<i>air lines rubbing on each other and on frame</i>	<i>F</i>
	<i>Bridge plates</i>	<i>bridge plates lack safety features</i>		

	<i>Quantum chair restraint</i>		<i>the drivers fan switch will shut down the chair restraint</i>	
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