

Bus Number 1703 .

Inspector Art Cordova .

Date: 9/22/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>37 MPH, Speed governed 64mpg</i>	
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported	<i>found lines loosely in clamps</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>clamps are not securing hoses and wires tightly</i>	<i>F</i>
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>found poor, rusty welds on bridge platform. Left front</i>	<i>F</i>
54	TSE 21 Distortion	Body is cracking both inside and out	<i>found cracking panels inside bus</i>	<i>F</i>
57	TSE 32.2.2 Steering wheel	Steering wheels are off center	<i>slightly off center</i>	<i>FAIL</i>
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>interlock not working with front door open, rear doors open with bus moving</i>	<i>F</i>
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets		<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>High Voltage Cables are not properly insulated at batteries</i>	F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used		F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.		F
71	TSE 75 Interior Access Panels and Doors	Interior access panels have water leaks		F
72	TSE 75.1 Floor Panels	Not all the same and not sealed		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		F
87	TSE 60.2 Roof-Mounted Equipment	Buses have no non-skid walkway on roof as required in the specification		F

109	TSE 60 Exterior panels, Finishes and Exterior Lighting Design	None of the buses are compliant with the specifications		F
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113	TSE 73 Interior Panels	Have a poor appearance and lack durability	<i>Light panels not aligned and the matte grey at the joint collects dirt and grime</i>	F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	<i>Stainless panels at join, bulkhead are loose and trim is not secured</i>	F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	<i>Turn signal switches has non skid tickers coming off</i>		<i>Order rubber boots that fit over foot switches</i>	F
	<i>a/c not working, a/c stop on</i>		<i>s/s coolant surge tank is empty</i>	FAIL
	<i>compartment door safety strap is broken, c/s center wheel</i>			FAIL
	<i>air tank drain valve (ring pull)</i>		<i>order drain valve, turn style</i>	F

	<i>Parking brakes releasing with green needle at 0 psi (air pressure)</i>			<i>FAIL</i>
	<i>Rear access panel has no pull down strap</i>			<i>FAIL</i>
	<i>High voltage cable in rear compartment needs to be re-routed and secured</i>			<i>FAIL</i>
	<i>s/s surge tank low on coolant</i>			<i>FAIL</i>
	<i>fan switch kills power to quantum w/c restraint</i>			<i>FAIL</i>
	<i>Bridge plates have no safety pressure relief</i>			<i>FAIL</i>
	<i>1. storage box c/s cable needs to be secured</i>			
	<i>2. c/s rear wheel well bolt not tightened</i>			
	<i>3. body damage scrapes behind bellow c/s</i>			

