

Bus Number 1711 .

Inspector 319 .

Date: 9/23/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>Max uphill 27mph, max downhill 64 mph at 70% SOC</i>	
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported	<i>Hydraulic lines rubbing in front cab near joint against HV lines & chassis</i>	F
52	TSE 14.2 Fittings and clamps	Clamps do not maintain constant tension at all times as required in the specification	<i>Under chassis clamps not secured & HV cabling zip tied to the chassis</i>	F
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>Welds have cracks in aluminum cab, rust along exposed welds in the chassis</i>	F
54	TSE 21 Distortion	Body is cracking both inside and out	<i>Minor movement of paneling inside cab</i>	F
57	TSE 32.2.2 Steering wheel	Steering wheels are off center	<i>steering wheel not centered in bus or for direction</i>	F
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>emergency pull for doors & interlock does not actuate. Doors can be commanded open when bus is in motion</i>	F
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>Air lines throughout under chassis not secured & moving. Brake lines on coolant lines when bus is moved</i>	F

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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>Exposed terminals & taped terminals contact with Amerax system</i>	F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used	<i>Missing clamps & rubbing against under chassis & lines. Bare connectors</i>	F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.	<i>wiring too tight to open any I/O panels & tight in several places including bridge plates</i>	F
71	TSE 75 Interior Access Panels and Doors	Interior access panels have water leaks	<i>interior panels & doors have poor hinges & hard to open</i>	F
72	TSE 75.1 Floor Panels	Not all the same and not sealed	<i>floor sealed ok</i>	
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>Several controls do not work properly, including kneeling switches, doors, and ramps. Reverse button gets stuck</i>	F
87	TSE 60.2 Roof-Mounted Equipment	Buses have no non-skid walkway on roof as required in the specification	<i>did not inspect roof</i>	

109	TSE 60 Exterior panels, Finishes and Exterior Lighting Design	None of the buses are compliant with the specifications	<i>Windshield finish is under par & one off finish of paint & windows under par</i>	F
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113	TSE 73 Interior Panels	Have a poor appearance and lack durability	<i>poor touch up paint & poor masking of panels</i>	F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	<i>fit ok but bad finish</i>	F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	<i>Lowering of bus</i>	<i>axles hit brake lines that rub hardware when bus is lowered</i>	<i>front of bus rubs wiring harness when lowered</i>	F
	<i>bridge plates</i>	<i>center & rear bridge plates have no safety stops</i>	<i>for people on bridge. Bus has no interlock for deployed bridges</i>	F
	<i>interlocks</i>		<i>doors can close with bridge plates deployed and move bus. Doors can be commanded to open while bus in motion</i>	
	<i>parking brake</i>		<i>parking brake will not set until air pressure is below 30 psi & P & S tanks & 10 psi aux tank</i>	

