

Bus Number 1715 .

Inspector Ken Jensen .

Date: 9/24/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>topped 9 mile hill at 27mph</i>	F
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported	<i>lines loose in clamps and rubbing frame</i>	F
52	TSE 14.2 Fittings and clamps	Clamps do not maintain constant tension at all times as required in the specification	<i>found clamps with hoses loosely in clamps</i>	F
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>missing welds on right front bridge platform</i>	F
54	TSE 21 Distortion	Body is cracking both inside and out		F
57	TSE 32.2.2 Steering wheel	Steering wheels are off center		
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>I am able to get the doors open with bus moving and can drive the bus with rear doors open</i>	F
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>found air lines loose in clamps</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>found high voltage lines connections insulated only with electrical tape</i>	F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used	<i>clamps missing and high voltage lines rubbing frame</i>	F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.	<i>found stretched and kinked wires</i>	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	<i>does not have push button dump valve, seems to be working</i>	F
87	TSE 60.2 Roof-Mounted Equipment	Buses have no non-skid walkway on roof as required in the specification	<i>no non-skid on the roof</i>	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		F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	<i>stainless panels on joint bulkhead are not secured</i>	F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	<i>parking brake will release and the bus will drive with no rear air and no rear brakes</i>			
	<i>bridge plates</i>		<i>bridge plates will not stop moving w/ restriction. They will lift 300+ pounds and will crush things under them, also the door will try to close w/ bridge plates out</i>	
	<i>interlocks</i>		<i>doors can be opened while bus is moving with no alarms. Passenger can pull the door release without the interlock turning on</i>	
	<i>parking brake</i>		<i>bus will drive only 35 psi in the front and 0 psi in the rear, with no rear brakes</i>	

