

Bus Number 1702 . Inspector Ken Jensen .

Date: 9/22/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>Climbing Central from 98th to Atrisco Vista the speed dropped to 26 mph with no load.</i>	
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported		
52	TSE 14.2 Fittings and clamps	Clamps do not maintain constant tension at all times as required in the specification	<i>Found several clamps that has hoses or wires moving freely inside them</i>	
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>Found several welds that are rusting or completely missed the mark</i>	
54	TSE 21 Distortion	Body is cracking both inside and out	<i>Found cracks in interior</i>	
57	TSE 32.2.2 Steering wheel	Steering wheels are off center	<i>Slightly off center</i>	
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>rear door interlocks only work when bus is at complete stop. Doors can be opened when the bus is moving with no alarm to the driver</i>	
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>Several air lines that are in clamps but not secured tightly</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>found opened metal on high voltage lines</i>	
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used	<i>orange cables hanging below bottom of frame</i>	
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.		
71	TSE 75 Interior Access Panels and Doors	Interior access panels have water leaks		
72	TSE 75.1 Floor Panels	Not all the same and not sealed		
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>Not push button</i>	
87	TSE 60.2 Roof-Mounted Equipment	Buses have no non-skid walkway on roof as required in the specification	<i>only has non-skid on a/c roof units. Not on other portions of the roof</i>	

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	<i>Light panels are not lining up with each other. HVAC ducts are not sealed and causing dust to stick to interior panels</i>	
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	<i>Stainless panel at joint bulb head is not secured and the paint in joint collects dirt and grime</i>	

### Additional Safety Concerns

	Issue	Description	Comments	Pass/Fail
	<i>Paking Brakes</i>	<i>the parking brake does not apply until the fron air pressure drops to 30 psi</i>	<i>the bus will drive with front air pressure at 35psi and rear at 0 psi with no rear brakes</i>	
	<i>Emergency exits</i>	<i>a large amount of some of some of the emegency exits are blocked by seats and stanchion poles</i>		
	<i>foot space</i>	<i>several interior seats do not have enough foot room to have foot staight in foot area</i>		
	<i>sensitive edge</i>	<i>the sensitive edge air lines are rubbing interior panel and getting pinched</i>		

