

Bus Number 1706 .

Inspector Davis E39915 .

Date: 9/22/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>Central from 98th to atrisco vista top speed unloaded 26mph</i>	F
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>several hoses and wiring harness loose inside clamp, high voltage wiring rubbing</i>	F
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>several welds rusted or not complete</i>	F
54	TSE 21 Distortion	Body is cracking both inside and out	<i>found roof panel next to evap filter cracked</i>	F
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>interlocks only apply when bus is at a complete stop doors can be opened with the bus driving and no alarm to the driver</i>	F
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>air line hanging loose in clamps</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 high voltage cables rubbing on metal</i>	F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used	<i>cables hanging not clamped up</i>	F
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>front door inop</i>	F
87	TSE 60.2 Roof-Mounted Equipment	Buses have no non-skid walkway on roof as required in the specification	<i>non-skid is on roof only</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	<i>panel cracked rear evap filter</i>	F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	<i>bulkhead is loose</i>	F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	<i>Parking Brake</i>	<i>Parking brakes will apply when pressure</i>	<i>bus will drive with 0 psi in the rear air tanks and no rear brakes</i>	F
	<i>walking</i>	<i>step to rear seat is very high trip hazard</i>		F
	<i>sensitive edge line</i>	<i>air lines rubbing when doors open</i>		F
	<i>bridge plates</i>	<i>no pressure relief, they will lift 300lbs and will smash whatever gets under them</i>		F

