

Bus Number 1713 .

Inspector Angel Molina 38320, TR283 .

Date: 9/24/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>top speed 26 mph at peak climb unloaded</i>	
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported	<i>found fluid lines at rear compartment rubbing on 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 high voltage lines cables at rear in a sharp corner of main steel chassis</i>	F
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>found cracks through out bus, found one major one by parking brake</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>at 3 mph bus does not interlock, also you can open doors up at any speed, emergency release doesn't interlock, bypass interlock w/ sensitive edge gain speed</i>	F

59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>found loose air line front of street side not connected to anything</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 electrical tape instead of shrink wrap for eyelid terminals that connects to batteries</i>	F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used	<i>easily a piece of road debris can shear open any high voltage cable cause shock to someone</i>	F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.	<i>front of can underbody found cables wrapped in bundles with</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	<i>floor vinyl, not adhered to side properly</i>	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>found loose rubber seams around top at diamond plat bellows</i>	F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	<i>finish looks sloppy bulkhead, ok</i>	F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	<i>parking brake knob</i>	<i>knob is a screw in type, causes knob to screw off not setting brake</i>	<i>found knob loose, tightened up knob, found parking brake does not set, so byd left it loose on purpose to allow brake to set</i>	F
	<i>found cracks on fiberglass</i>	<i>fiberglass panel for park brake has cracks</i>	<i>found park brake was installed forcibly, cracking fiberglass, damaging structure</i>	F
	<i>safety sensitive edges main line feed line</i>	<i>found main feed line on sharp corners</i>	<i>clear tube air supply is in a sharp edge on all doors for sensitive edge</i>	F

	<i>dash has rough fit on main information console for speed and SOC</i>	<i>look at other units everyone is different fit</i>	<i>has a gap, very noticeable, especially at night Light emits out</i>	<i>F</i>
	<i>Bridge Plates</i>	<i>bridge plates are not equipped with safety stops</i>	<i>also has no indicator that they are fully retracted, none to eyeball its too close</i>	<i>F</i>
	<i>underbody has skid plates to protect air lines and critical wiring</i>	<i>found visible skid marks on frame</i>	<i>skid marks very close to wiring harness, zero protection underbody</i>	<i>F</i>
	<i>welds rusting followed by miss welds on frame</i>	<i>throughout chassis found rust, pin holes and poor quality</i>	<i>found lack of welds by curbside. Only found tac welds, other side is fully welded, seems they forgot to weld</i>	<i>F</i>
	<i>access circle by bellows is bowed up on street by bellows at 1</i>	<i>corner not sitting flush on access panel</i>	<i>can potentially cut someone or catch someone's cloths, cause a trip or fall</i>	<i>F</i>
	<i>wheel chair restraint turns off with drivers fan switch</i>			<i>F</i>

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