

Bus Number 1714 .

Inspector 328 .

Date: 9/24/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>22 up hill, 70 downhill</i>	
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported	<i>Hydraulic lines rubbing in front cab rear. Joint on HV cables & 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 coolant lines loosely in "P" clamps</i>	F
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>SS center door welds poor</i>	F
54	TSE 21 Distortion	Body is cracking both inside and out	<i>Artic joint pillars poorly fit no sealing</i>	F
57	TSE 32.2.2 Steering wheel	Steering wheels are off center		F
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>doors open when on slope. Reaches enough speed gear kicks in can drive with doors open</i>	F
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>lines rubbing on frame</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 cables bot CS and SS battery compartments high voltage cables rubbing on coolant lines, Amerax lines</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 on frame</i>	F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.		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>Emergency dump valve for rear doors can be opened while driving. Doors open and keep driving, interlock doesn't come on</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-slip tape on 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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NO.	Specification Requirements	Status	Comments	Inspection pass/fail
113	TSE 73 Interior Panels	Have a poor appearance and lack durability		F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish	Finish on panels poor	F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	Rear step steep			F
	fire extinguisher not easy to get to			F
	area between seats not enough, feet get stuck, SS by rear door CS by center door			F
	Sensitive edge rubs on door slides			F

	<i>Emergency exit windows egress blocked by seats</i>			
	<i>able to drive bus with 35 psi in front tanks and 0 psi in rear tank</i>			
	<i>interlock doesn't engage when bus is rolling and rear doors open</i>			
	<i>all 4 bridges rear doors do not have safety sensitive stop</i>			
	<i>Amerax line rubbing on frame rear SS</i>			
	<i>no door alarms when sensitive edge touched or emergency handle (audible)</i>			
	<i>hinge joint light on, light on dash on</i>			
	<i>front emergency dump valve, door closed, can deploy wheel chair ramp</i>			
	<i>start in rear run put to front run, front switch in off, can move bus</i>			

1. wheel chair restraint turns off with drivers fan switch	2. bridge plates have no safety mechanism	3. Fire extinguisher not easy to get to	
4. artic joints pillars poor fit, cracking	5. rear step steep	6. area between seat and modesty panel not enough (SS by rear doo & CS by center door)	
7. sensitive edge lines rubbing on door slides	8. emergency exit windows egress blocked	9. rear roof cracks	
10. 30 psi, able to put bus in drive with no rear air pressure	11. bus interlock does not hold when doors (CS) open rolling less 3 mph on slope	12. all 4 bridges do not have safety/pressure sensitive	
13. 22 mph uphill, 70 mph down hill	14. high voltage cables/Amerax/coolant lines rubbing "engine" compartment	15. Amerax lines rubbing on frame rear s/s	
16. high voltage cables covered with electrical tape @ side compartments, by artic joint, both SS and CS	17. SS and CS door welds	18. No door alarms	
19. able to pull door release at each door while driving, Interlocks does not engage	20. start rear run, put to front with switch turned off, the bus goes into gear and moves	21. hinge joint light on	
22. front door emergency dump valve, door closed, can deploy wheel chair ramp.			