

Bus Number 1705 .

Inspector AAM E38320 .

Date: 9/22/18

NO.	Specification Requirements	Status	Comments	Inspection pass/fail
39	TSE 7.2 Gradability	Climbing hills needs to be tested	<i>Unit top speed up 9 mile hill was 28mph, at peak climb would not excel</i>	P
51	TSE 14.1 HYD. Lines	fluid lines not rigidly supported		F
52	TSE 14.2 Fittings and clamps	Clamps do not maintain constant tension at all times as required in the specification		F
53	TSE 19.1 Structural Design	Structural cracks have appeared	<i>found cracks behind bellows pillar on what appears to be bondo caulking</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	<i>driving in a flat straight road steering wheel is off clocking straight changes direction</i>	F
58	TSE 36.1 Passenger door interlocks	Interlocks not working, resulting in doors opening when bus is in motion	<i>doors will open with bus moving</i>	F
59	TSE 37.3 Air lines and Fittings	Line supports not sufficient with no grommets	<i>sensitive edged on all doors have a sharp contact with panel already causing cuts and abrasions</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		F
62	TSE 40.6.2 High Voltage Wiring	Not protected from road hazards and grommets are not being used		F
63	TSE 41.1 Discrete I/O	Wiring is kinked and stretched in multiple places.	<i>found low voltage wires at front rubbing on bottom of frame bolt, wires should have been routed differently</i>	F
71	TSE 75 Interior Access Panels and Doors	Interior access panels have water leaks	<i>rear panels are not sitting flush against wall by bellows and rubber seam is loosely installed</i>	F
72	TSE 75.1 Floor Panels	Not all the same and not sealed	<i>found side floor vinyl coming apart on edges at seam by all doors</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	<i>had issue closing front door, had to manually lose it then use lever</i>	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 panels not correctly installed dangling down on rear car</i>	F
115	TSE 73.4 Rear Bulkhead	Poor fit and finish		F
Additional Safety Concerns				
	Issue	Description	Comments	Pass/Fail
	<i>shift selector</i>	<i>incorrectly installed shifts elector</i>	<i>shift selector on D,N, R, the button on R for reverse keeps getting stuck when selected</i>	F
	<i>aux air pressure</i>	<i>poor install on dash, seems forced in</i>	<i>Aux air pressure gauge is installed awkwardly, looks like is was forced in dash</i>	F
	<i>found multiple welds with rust in critical places</i>	<i>found welds that were incomplete around radius rod</i>	<i>found rust on places where welds should have been completed and painted</i>	F
	<i>air tightness</i>	<i>found leaks at multiple corners where AC filter is not catching all dust</i>	<i>dust is showing up throughout bus</i>	F

	<i>roof ceiling has 3 cracks by emergency exit panel and ADA cabinet next to filter</i>	<i>very visible cracks at roof panel and vinyl</i>	<i>found on street side next to ADA DVR cabinet, just look up</i>	<i>F</i>
	<i>AMEREX system has visible sight glass at bellows rear but not at DVR</i>	<i>window is blacked out making it impossible to observe</i>	<i>Amerax tank is in this particular area</i>	<i>F</i>
	<i>overall aesthetics</i>	<i>found front visor peeling</i>	<i>front headliner visor is chipping its paint off</i>	<i>F</i>
	<i>rusted welds</i>	<i>found potential fail on welds</i>	<i>welds on door to c/s at bottom mechanism welded and rusted, seems it can rust enough to break off</i>	<i>F</i>
	<i>power disconnect</i>	<i>in case of emergency</i>	<i>power disconnect is only labeled at rear door group 21 batteries. Are not labeled on any busses on c/s</i>	<i>F</i>
	<i>coolant level</i>	<i>low level</i>	<i>both surge tanks are low</i>	<i>F</i>
	<i>wheel chair restraint turns off with drivers fan switch</i>			<i>F</i>