

ATTACHMENT #37

**MVC BUS INSPECTION AND SPECIFICATION
WORKSHEETS**

(4 Pages)

BUS INSPECTION

No. 159801B

Terminated I. D. #

Inspection Team

Bus #

Dates

District Company Name

Phone

Address

City

County _____ Zip _____

License Plate Number

Year _____ **Incomplete Chinese Data**

● 補丸

Seating Capacity_____

Bus 12 yrs. or Older ☐

Travel Twice 20 yrs or Older ☐

CM

Abstract

Vehicle Type

התורה והנביא

Handicapped

Approval Sticker No.

Month

Specification Inspection

	OS	App.
30 Day		

	30 Day	OS	APP
1. CREDENTIALS	License ☐ Registration ☐ Insurance ☐ Plates ☐		
2. IDENTIFICATION	Labeling ☐ Color ☐ Advertising ☐ GVWR 26,000 ☐		
3. SCHOOL BUS WARNING EQUIPMENT	Red/amber ☐ Strobe ☐ Indicator ☐ Stop Arm ☐ Brake Pilot Light ☐ Backup Alarm ☐		
4. BUS EXTERIOR	Condition ☐ Bumpers ☐ Hub caps ☐ Fenders ☐ Crossing Arm ☐		
5. MIRRORS	Rear View ☐ Cross-over ☐ Mirror ☐ Rear View Camera ☐		
6. UNDERBODY	Undercoating ☐ Struts ☐ Shocks ☐ Body Cops ☐		
7. FUEL LINES/TANKS	R. Sumps ☐ Diesel Fuel Control ☐ Cross Members ☐ Fuel Lines ☐ Body Pails ☐		
8. UNDERHOOD	Branding ☐ Caps ☐ F.R. Cap ☐ Heat Shield ☐ Lines ☐		
9. TIRES	Pressure ☐ Drive Shafts ☐ Wheel Hubs ☐ Battery ☐ Fuel Lines ☐		
10. DOOR/STEPS	Condition ☐ Floor ☐ Steps ☐ Snow Ties on Drive Wheels ☐ (a) Chassis Available on Bus (When Requested) ☐		
11. EMERGENCY EXITS	Service Door ☐ Side Doors ☐ Hand Pump Pedal ☐ Grab Handles ☐		
12. CRASH BARRIERS	Entry Steps ☐ Stairs ☐ Staircase Light ☐ Seats ☐ Step Travel ☐		
13. SLURFIELD	Locking ☐ Ignition Interlock ☐ Door Buzzer ☐ Door Handles ☐ Hand Pump Pedal ☐		
14. SAFETY EQUIPMENT	Push-Off Window ☐ Roof Hatch ☐ Back-up Lights with Door Open ☐		
15. INSTRUMENTS	Branding ☐ Fueling ☐ Cooling ☐ Shocklines ☐		
16. WINDSHIELD WIPER/WASHERS	Branding ☐ Non-Transparent ☐ Not Adjustable ☐ Bottom ☐		
17. GEAR SHIFT INDICATOR	Free Engage/Release ☐ Clutch ☐ Stop ☐ Wrenching Bar ☐		
18. HEATERS	Fuel Air Rte. Monitoring ☐ Heating Equipment ☐ Portable Heating Device ☐		
19. SEATS	Speedometer ☐ Voltmeter ☐ Water Temp. ☐ Ammeter ☐ Fuel Gauge ☐		
20. BUS INTERIOR	Oil Gauge ☐ High Beam Indicator ☐ Air/Vacuum ☐		
21. STEERING & SUSPENSION	Wiper Indicator ☐ Brakes ☐ Sump ☐		
22. SERVICE BRAKE	Washers/Brakeable ☐ No Fluid ☐ Heat ☐		
23. PARKING BRAKE	Branding ☐ Pattern ☐ Salt Deposit ☐ Floor Bolt ☐		
24. LIGHTS	Signal Horns ☐ Defogging Fans ☐ Exhausts ☐ Heating ☐		
25. GLAZING	Branding ☐ Condition ☐ Missing ☐ Seal Bells ☐ Color ☐ Other Reflector ☐ Reflecting Device ☐		
26. EXHAUST SYSTEMS	Down Light ☐ Ceiling ☐ Schematics ☐ Floor ☐ Aids/Chairs ☐		
27. EMISSION/TAILPIPING	Chairs ☐ Sump Comp. ☐ Other ☐		
28. OBD II	License ☐ Wheel Lock ☐ R. ☐ Wheel Lock ☐		
29. HANDICAPPED RQ. ONLY	Indicator/Pedal Release ☐ Test @ 20 mph Stop Distance ☐ Lock ☐ Horn/Truck ☐ Warning Device ☐		
30. MISCELLANEOUS	At Bus Chassis Type F ☐ Main ☐ R ☐ Main ☐		
	Reverse ☐ Inverter ☐ Other ☐		
	Pushing ☐ Hazard ☐ Tail ☐ Stop ☐ Warning/Braking ☐		
	Directional Signal ☐ Marker ☐ Chassis ☐ Pail ☐ Indicator ☐		
	Headlights ☐ L. Out ☐ L. Air ☐ High Beam ☐ Backup ☐		
	R. Out ☐ R. Air ☐ High Beam ☐ Other ☐		
	WAS ☐ L/S ☐ R/S ☐ Paw ☐ Visual Obstruction ☐ Guided Trail ☐		
	Branding ☐ Locks ☐ Nibs ☐ Patches ☐ Tensioning Pad ☐		
	CO ☐ % HC ☐ PPM ☐ O2 ☐ % Oxy ☐ %		
	NOX ☐ PPM ☐ Catalyst Converter ☐ CO2 ☐ % Smoke ☐		
	P ☐ F ☐ Reverse ☐		
	Range/Power/Lin ☐ LB Door ☐ Buzzer ☐ Light ☐ Head Rail ☐ 2-Way Radio ☐		
	Door F. Release ☐ Indicator ☐ Identification ☐		
	Device Trailer ☐		

RE-EXAM DATE	1	2	3	4
Inspected by _____	Inspected by _____	Inspected by _____	Inspected by _____	Inspected by _____
Revised _____	Revised _____	Revised _____	Revised _____	Revised _____

WASTE COPY - OPERATIONS

YELLOW COPY - BUS OPERATOR

PINK COPY - DOE BUREAU OF PUPIL TRANSPORTATION

GREEN COPY - TEAM

**New Jersey Division of Motor Vehicles
Specification Worksheet**

District / Company Name _____ Terminal ID _____
V.I.N. # _____ Team # _____ Incomplete Chassis Date _____ Date _____

1. Bumpers 13-20-50A.4 13-20-50B.5	Front Height, 8" min. _____ Rear Height, Type A 8" min _____ Type B,C,D 9 1/2" min _____ Thickness 3/16" _____ Wrap Around Rear 12" min _____
2. Crossing Arm 13-20-50B.9	Full Extension 70" min. - 96" max. _____
3. Lamps / Signals 13-20-50B.23 13-20-50B.38	Type B, C and D shall have armored marker type amber lamps on bus sides immediately behind the service door on the right side and symmetrically opposite on left side _____ Red / Amber Warning _____ Heads 4" Depth min _____ Stop Lights (4) B,C,D _____ Directionals - Front _____ 7" Round Diam./38 sq." min (2) _____ Rear - Type A-21 sq." min _____ 4" Round Diam./12 sq." min (2) _____ Type B,C,D - 7" Diam. Round / 38 sq." min _____ Tail Lights - 4" Round diam./12 sq." min. _____ Stop Signal Arm _____
4. Rub Rails 13-20-50B.30	Seat Level 4" min. width _____ Shall Be Black in color _____ Floor line 4" min. width _____ Bottom edge of body side skirts _____
5. Exhaust System 13-20-50A.9	Terminates to the rear of all doors and windows designed to be opened for ventilation. Shall not terminate immediately below emergency exit, fuel tank, or fuel tank fill pipe. Gas fueled must have metal shield when 12 inches or less from fuel tank or tank connections, gas fueled buses exhaust must vent within 6" forward of the rear most part of bus on either side, or beyond rear bumper max. 2". Diesel must vent within 15" forward of the rear most part of the bus, on either side, or beyond rear bumper max. 2".
6. Identification 13-20-50B.19 39:4-46	In excess of 26,001 lbs., must display GVWR GVWR 3" min- 6" max. _____ (Black) Name and Municipality 3" min _____ (Black) "School Bus" 8" min _____ (Front and Rear - Black) Numbers 6" max. _____ may be on bumpers _____ (White/Black/U.S.R. Yellow)
7. Service Door 13-20-50B.12	Type A opening 1200 sq." min _____ Head bump pad min. 3" wide x 1" thick _____ Type B, C, D opening - Horizontal 24" min. _____ Vertical 68" min _____ Glazing - Max 10" Bottom of lower glass panel to top of bottom step _____ Max 6" Top of upper glass panel to top of door _____ Steps - Type A,B,C - 18" to 14" from ground _____ Step Rise max 18" height _____ Type D - 12" to 16" from ground _____ Step Tread Nosing - 1 1/2" (white or yellow) _____ Grab Handle Min 20" 2 required (no specified distance between) _____ Designed to prevent snagging _____
8. Safety Equip. 13-20-50B.15 13-20-50B.13 13-20-50B.16 13-20-50B.32	Pry Bar - Mounted - 23" min. _____ Fire Extinguisher - UL approved, 2A10BC or greater, mounted in driver's compartment _____ First Aid Kit - Mounted _____ ReflectORIZED Triangular warning devices (3) required - mounted in driver's compartment (A, B, C, D) _____ Seat Belt cutter sheathed/secured/mounted in drivers compartment _____
9. Parking Brakes 13-20-50A.3	A, B, C and D buses, parking brake mounted to the right or left of the driver, easily accessible _____ Warning Device Visible to the Driver _____
10. Mirrors 13-20-50B.25	Mirror System - Type A, Type B on a cutaway chassis 6" X 16" _____ Or in accordance with manufacture specification _____ Type B,C,D 6" x 30" min _____
11. Emergency Exits 13-20-50B.14	Side Push - Out Window, Staggered, vertically hinged on forward side. _____ Rear Window Emergency Exit _____ Side Windows - 9" High/22" Wide Unobstructed Opening _____ Minimum 16" X 48" _____ Reflective Tape 1" min. outlining exit windows, including roof hatches _____ Roof Hatch 20" x 20" min. Type A - 1 req Type B, C, D - 2 req. _____ Instructions within _____ Lettering - 2" min. Hgt - 3/16" wide _____ (Red or Black) _____ 6" of release _____
12. Emergency Door 13-20-50B.11 13-20-50B.23	Opening - Type A - 22" min. wide _____ 45" min. hgt. _____ 6" min. depth _____ Type B, C, D - 24" min. wide _____ 45" min. hgt. _____ 12" min. depth _____ Glazing - Top 400 sq." min _____ Bottom B,C,D 350 sq." min. _____ Lettering - 2" min. Hgt - 3/16" wide _____ Red in color _____ Back-up lamps or a landing area light shall illuminate when the door is unlatched/back-up alarm shall not sound _____ Head Bump Pad 3" Wide _____ 1" thick _____ Fastening device to hold door open _____
13. Inside Hgt. Clearance 13-20-50B.20	Type A 62" min. Front _____ Center _____ Rear _____ Type B,C,D 72" min. Front _____ Center _____ Rear _____
14. Seats 13-20-50B.32 13-20-50B.33	15" min Depth _____ 15" min. Width _____ # of passengers and handicap _____ Seat Back Height 28" min. _____ 24" min @ reference point _____ Crash Barriers shall be minimum 28" tall and same width as seat they are required for _____
15. Aisles 13-20-50B.2	Bottom of seats 12" min. _____ Side emergency door 24" min. _____ Top of seatbacks 15" min. _____

16. Structure 13-28-59B(6)	Items shall not be equipped with structures, an interior luggage rack, a roof rack or luggage access ladder.
17. Back-up Warning 13-28-59B.3	The back-up warning alarm shall not be activated when side or rear emergency doors are opened, unless bus is in reverse.
18. Overall Length Overall Width 13-28-59B.27 13-28-59B.28	Maximum length - 46 feet (excluding bumpers) _____ Maximum width - 76 inches (excluding accessories) _____ Overhang shall not exceed 1/3 total length of the vehicle (Center of rear axle to back of bus)
19. Undercoating 13-28-59A.28 13-28-59B.43	Exterior underside of bus body, including floor sections, crossmembers, and below floor line panels, shall be coated with a rust proofing compound meets or exceeds applicable federal standards. Therophane fasteners do not need to be undercoated.
20. Drive Shaft Guards 13-28-59A.7	Each drive shaft exposure shall have a metal guard or guards around its circumference.
21. Body Clips 13-28-59B.26	W/B not exceed 42" spacing between clips.
22. Exhaust/ Turbocharging 13-28-38.12 13-28-38.13	Diesel - Quantity _____ % Max 30% Gasoline - Catalytic Converter _____ Sulfate _____ HC _____ PPM OBD II _____ CO _____ % Exhaust must meet or exceed 1/3 total length of the vehicle (Center of rear axle to back of bus)
23. Service Brakes 13-28-59A.3 39-3.48	Handbrake pedal reserve _____ Test @ 20mph Stop Distance _____ L/ab _____ Road/Taking _____ Winding Device _____ Front Chamber Size _____ Rear Chamber Size _____ Measurements L/R R/R L/R R/R
24. Color 13-28-59A.6 13-28-59B.6	Paint and Base Bumpers - Black Wheels - Black, gray, white, chrome, silver, stainless steel, national school bus yellow. Grille - Gray, chrome, silver, national school bus yellow, stainless steel. Roof - May be white, provided that at least 6" National School Bus Yellow border is maintained above the top window line.
25. Air Conditioning 13-28-59B.1	Shall not interfere on the inside body height requirements. Shall not obstruct rear emergency exit. Shall not be installed over passenger or wheel chair position. Side ducting must not exceed 8" from bulkhead, or 11" from ceiling.

HANDICAP REQUIREMENTS

1. Alide Clearance 13-28-59C.2	Alide loading to the emergency door and the power lift door from each wheelchair position shall be a minimum width of 36"
2. Identification 13-28-59C.7	Handicap Symbol _____ (White on Blue background: Reflective) Max 12 sq. "
3. Lift Door Pivoting 13-28-59C.5	Pivoting shall extend full width of door opening. Rear Ramp Pad - min. 3" wide _____ Min. 1" thick _____
4. Power Lift 13-28-59C.9	Platform: min. 36" wide x 48" length _____ Interlock _____ Must be able to lift minimum of 800 Lbs. _____ Standard: Shall be - 25" to 34" in height above platform _____ 18" min. length _____ The power lift mechanism shall be designed to prevent folding when occupied 3 feet of length for each foot of width.
5. Ramp 13-28-59C.10	
6. Steps 13-28-59C.14	Grab Handles: 2 req. Min. 20" inside doorway on both sides, in unobstructed location. Designed to prevent snagging.
7. Communication 13-28-59C.3	Every handicap bus shall be equipped with electronic voice communication system _____
8. Fire Extinguisher System 13-28-59C.6	All shall be equipped with an automatic fire extinguisher system for the engine compartment, in accordance with manufacturer's specifications. Indicator light shall be in drivers compartment.
9. Support copy, and accessories 13-28-59C.15(b)	School Bus shall be equipped with an evacuation blanket that is fireproof or is made of flameproof material _____

Inspected by _____ Budget _____ Inspected by _____ Budget _____
"Vendor Certification Statement" received from vendor _____