| ,        |                                      | Terision.  |
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| Option#  | Description                          | Value Description (blank means unset)  |
| 100-002  | XCELSIOR COACH<br>LENGTH             | Xcelsior - 40' coach.  |
| 100-003  | STRUCTURAL MATERIAL                  | (B),Structural material - carbon steel/ferritic sst.   |
| 100-004  | FUEL/PROPULSION<br>SYSTEM            | Propulsion system - non-hybrid with ISL diesel engine.   |
| 100-004a | FUEL TYPE                            | (B),Fuel type - diesel, compatible up to 20% biodiesel.  |
| 100-009  | POWERTRAIN CAN<br>BAUD RATE          | (B),Powertrain CAN Baud Rate - 500kbps.  |
| 201-005  | BUMPERS                              | (B),Bumpers - Romeo Rim, three piece, front and rear bumpers. Rear has anti-ride feature.  |
| 201-015  | TOWING PROVISIONS                    | (B),Front tow eyes - basic set-up, incorporated in front chassis. Tow adapters are required.   |
| 203-005  | FRONT AXLE                           | (B),Front axle - M.A.N. VOK-07-F, GAWR 15,873 lbs. With disc brakes. Hub mount, Knorr cylinders, Ferodo lining.                        |
| 203-005b | SECUREMENT OF<br>BRAKE LININGS       | (S),Securement of brake linings - bonded.  |
| 203-011  | SHOCK ABSORBERS                      | (S),Shock absorbers - Koni.  |
| 203-050  | FRT AXLE AND WHEEL<br>SPLASH APRONS  | (B),Front axle and wheel splash aprons - basic, full width, fore of axles and wheels.  |
| 204-005  | REAR AXLE                            | (B),Rear axle - M.A.N. 4.56:1. Model HY-1350-F. GAWR 28,660. With disc brakes, hub mount, Knorr cylinder, Ferodo lining.               |
| 204-005d | REAR AXLE GEAR OIL                   | (B),Rear axle gear oil - petroleum based.  |
| 204-070  | REAR AXLE DRAIN<br>PLUGS             | (B),Rear axle drain plug - magnetic external hex head.   |
| 204-140  | REAR AXLE AND WHEEL<br>SPLASH APRONS | (B),Rear axle and wheel splash aprons - one piece behind axle and two behind rr wheels.  |
| 205-005  | TIRES                                | (B),Tires - 305/70R/22.5, NFIL supplied Michelin X InCity Z (65 mph).  |
| 205-010b | WHEELS                               | (A),Wheels - Alcoa 22.5" x 8.25" aluminum. Polished finish.  |
| 209-005  | POWER STEERING<br>PUMP               | (B),Power steering pump - lxetic (Luk) power steering pump powered off engine accessory drive.   |
| 209-005a | POWER STEERING<br>HOSES              | (S),Power steering hoses - NFIL (Manuli) Equator 2 and GH100 hose at steering box and NFIL (Manuli) Equator 2 in engine compartment.   |
| 209-008  | POWER STEERING<br>RESERVOIR          | (S),Power steering reservoir - required.   |
| 209-008d | POWER STEERING<br>DRAIN PLUG         | (B),Power steering drain plug - magnetic plug.   |
| 209-010  | POWER STEERING UNIT                  | (S),Steering box - Sheppard M110, power assisted, frame mounted.   |
| 209-060  | POWER STEERING<br>SYSTEM FLUID       | (B),Power steering system fluid - Dexron III, mineral based.   |
| 219-001a | ENGINE,HP,TORQUE,TY<br>PE            | (B),Engine - Cummins ISL 2017 diesel, 280 horsepower with 900 LB FT torque. Uses a heat exchanger for the isolated cabin heating loop. |
| 219-005a | ENGINE AIR<br>COMPRESSOR             | (B),Air compressor - Wabco HD 30.4, twin cylinder, turbo aspirated.  |
| 219-005b | STARTER (ELECTRIC)                   | (B),Electric starter - Delco 42MT, 24 volt heavy duty cranking motor, with PLC cut-out.  |
| 219-005d | ALTERNATOR NON-<br>HYBRIDS           | (B),Alternator - EMP Power 450.  |
| 219-005e | CUMMINS DIESEL FUEL<br>FILTERS       | (B),Cummins diesel fuel filters - for ISL's, Cummins primary and secondary fuel filter system.   |
| 219-005f | CUMMINS<br>DIPSTICK,LOCATION         | (S),Cummins dipstick, location - static oil level indicator, on streetside of engine.  |
| 219-005g | ENGINE & TRANS FLUID<br>FILL TAGS    | (S),Fluid fill ID tags - for engine and transmission dipsticks.  |
| 219-005h | ROAD SPEED                           | (B),Road speed - top road speed is governed. Set at 65 MPH (105 KPH).  |
| 219-010  | TRANSMISSION/HYBRID<br>DRIVE         | (B),Transmission - Allison B400R (with retarder).  |
| 219-010a | TRANSMISSION<br>SHIFTING             | (S),Transmission shifting - foot on brake enables shift when in neutral.   |
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| Option#   | Description                                      | Value Description (blank means unset)  |
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| 219-010b  | ALLISON TRANSMISSION<br>SPEEDS                   | (B),Allison transmission speeds - primary mode: 6 speed Performance, secondary mode: 6 speed Economy.  |
| 219-010d  | ALLISON NON-HYB<br>TRANS RETARDER                | (B),Allison non-hybrid transmission retarder - 1 stage from accelerator (25% retarder), 2 stages from brake pressure switches (66% and 100% retarder at 1 and 4 PSI).  |
| 219-010f  | ALLISON TRANS FLUID<br>LEVEL DISPLAY             | (B),Allison transmission fluid level display - display provided.   |
| 219-010g  | ALLISON TRANS AUTO-<br>SHIFT TO NEUTRAL          | (B),Allison auto-shift to neutral - not required.  |
| 219-010h  | ALLISON TRANSMISSION<br>PROGNOSTICS              | (B),Allison transmission prognostics - the ECU program has Prognostics set to ON but DISABLED. The customer can ENABLE as desired. Prognostics: Oil Life Monitor, Filter Life Monitor, Transmission Health Monitor. Must use Transynd fluid. |
| 219-010m  | FUEL ECONOMY<br>FEATURES                         | (S),Fuel economy feature - transmission is programmed for Neutral At Stop (NAS).   |
| 219-010ma | FUEL ECONOMY<br>FEATURES                         | (S),Fuel economy feature - transmission is programmed for Acceleration Rate Management (ARM).  |
| 219-010mb | FUEL ECONOMY<br>FEATURES                         | (S),Fuel economy feature - transmission is programmed for Dynamic Shift Sensing (DSS).   |
| 219-010md | NAS DEACTIVATION                                 | (B),Neutral at stop deactivation - brake release.  |
| 219-010pa | FLUID,ALLISON TRANS                              | (B),Transmission fluid - Transynd synthetic.   |
| 219-025   | AIR CLEANER                                      | (B),Air cleaner - Cummins. Reusable housing with disposable cartridge/filter.  |
| 219-025a  | AIR RESTRICTION INDICATOR                        | (B),Air restriction indicator - mounted directly on air intake tube.   |
| 219-035   | EXHAUST SYSTEM                                   | (S),SST Exhaust system - Cummins diesel particulate filter (DPF).  |
| 219-035a  | EXHAUST TAIL PIPE<br>ORIENTATION                 | (B),Exhaust tail pipe orientation - curved pipe set to 45 degrees to streetside.   |
| 219-035b  | EXHAUST BLANKETS<br>FOR CUMMINS DIESEL<br>OR CNG | (B),Cummins Diesel / CNG exhaust blankets - provided for the exhaust tubes.  |
| 219-045   | ENGINE SWITCH BOX                                | (B),Engine switch box - basic configuration with run control, start and engine compartment light switches. Located at curbside of center rear in engine compartment.   |
| 219-050   | ENGINE COMPT<br>GAUGES,BASIC                     | (S),Engine compartment gauges - CAN communicator programmable to multiple functions. Located at engine switchbox.  |
| 219-090   | P-CLIPS,ENGINE COMPT<br>& HVAC                   | (B),Engine compartment and HVAC system p-clips - UMPCO SST with high temperature boxed silicon cushion provided to secure air and fluid lines to structure.  |
| 219-175   | BELT GUARD                                       | (B),Belt guard - the engine pulley guard is provided with hinges. Yellow powdercoated.   |
| 219-175a  | BELT GUARD LATCHING                              | (A),Belt guard latching - 1/4 turn square key with rubber hood latch.  |
| 219-175b  | A/C BELT GUARD                                   | (B),A/C belt guard - the A/C pulley guard is bolted. Yellow powdercoated.  |
| 219-810   | DEF(DIESEL EXH FLUID)<br>TANK                    | (B),DEF (diesel exhaust fluid) tank - manual fill is set in the lower curbside fusebox access door with NFIL fill cap.   |
| 231-005   | RADIATOR,CAC,HYDR<br>FLUID COOLER                | (B),Radiator - EMP MH4 GEN4 with full diagnostic capabilities. 4 x 15" fans.   |
| 231-005g  | RADIATOR REVERSE<br>FAN SW & DIAG LAMP           | (B),Radiator reverse fan switch & diagnostic lamp - located at engine switch box. For MH4 and MH5.   |
| 231-010a  | ENGINE COMPARTMENT<br>& HVAC HOSES               | (S),Engine compartment and HVAC hoses - a combination NFIL (Manuli) Equator 1, Equator 2, Nozone and GH100 hose for fluid and air system hoses.  |
| 231-020   | SURGE TANK                                       | (B),Surge tank - Dual cylindrical SST tanks with isolated cabin heating loop.  |
| 231-020a  | LOW COOLANT<br>CONDITION                         | (S),Low coolant condition - two coolant sensors signal engine shutdown.  |
| 231-020b  | SURGE TANK<br>PRESSURE TEST PORT                 | (B),Surge tank pressure test port - provided.  |
| 231-020d  | SURGE TANK<br>PRESSURE RELIEF<br>VALVE           | (B),Surge tank pressure relief valve - Radiator cap (LEV-R VENT), built into surge tank cap.   |
| 231-020e  | SURGE TANK SIGHT<br>GLASS                        | (S),Surge tank sight glass - graduated sight glass (glass material).   |
| 231-040   | RAD TUBES  | (S),Coolant tubes - SST.   |

| Option#  | Description                              | Value Description (blank means unset)  |
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| 231-075  | COOLANT<br>FLUID/ANTIFREEZE              | (B),Coolant fluid / antifreeze - 50/50 pre-mixed distilled water with ethylene glycol with anti-corrosion additive and bittering agent. Pink fluid.                            |
| 231-085  | TRANSMISSION/HYBRID<br>DRIVE OIL COOLER  | (S),Transmission oil cooler - B400 Rocore without sump   |
| 231-085a | TRANSMISSION/HYBRID<br>OIL COOLER HOSES  | (S),Transmission / hybrid drive oil cooler hoses - NFIL (Manuli) Equator 1.  |
| 231-120  | COOLANT RECOVERY<br>TANK                 | (S),Coolant Recovery tank - required.  |
| 234-005  | WATER FILTER                             | (B),Water filter - not required.   |
| 241-005  | DIESEL FUEL TANK<br>MATERIAL             | (B),Diesel fuel tank material - cross-linked polyethylene.   |
| 241-005a | DIESEL TANK CAPACITY<br>AND FILL TYPE    | (B),Diesel fuel tank capacity and fill type - 125 useable US gallons. Pressure fill.   |
| 241-005b | DIESEL FILLER CAP                        | (A),Diesel fuel fill cap - basic screw type.   |
| 241-005c | DIESEL FUEL SENDER                       | (S),Diesel fuel sender - required.   |
| 241-005d | DIESEL FUEL LEVEL INDICATION             | (B),Diesel fuel level indication - not required.   |
| 241-010  | DIESEL FUEL<br>HOSES,ENGINE COMPT        | (S),Diesel fuel hoses in engine compartment - GH100.   |
| 241-010a | DIESEL FUEL<br>LINES,TANK TO<br>BULKHEAD | (S),Diesel fuel lines from fuel tank to bulkhead - orange, fuel grade nylon tubing.  |
| 246-001  | AIR COMPRESSOR<br>DISCHARGE LINE         | (S),Air compressor discharge line - Teflon 2807 SST braided hose.  |
| 246-005  | AIR TANKS                                | (B),Air tanks - two dual compartment ceiling mounted tanks combining wet tank and rear brake tanks, accessories tank and kneeling tank and a single front brake tank.          |
| 246-005b | AIR TANK DRAIN VALVES                    | (B),Air tank drain valves - manual.  |
| 246-015  | KNEELING                                 | (S),Kneeling - full front kneeling with rapid recovery.  |
| 246-015b | LEVELING VALVES                          | (S),Leveling valves - Barksdale.   |
| 246-020  | DOOR INTERLOCK                           | (B),Door interlock - applied to entrance and exit doors. Foot on brake to release interlock, applied via multiplex system programming.   |
| 246-040  |  | (B), Driver's park brake alarm - if the Master Run switch is in the OFF or PARK positions, the kneeling alarm is triggered to alert the driver that the park brake is not set. |
| 246-040a | PARK BRAKE PRESSURE<br>SETTING           | (S),Park brake pressure setting - 40 psi auto-apply park brake valve. 60 psi pressure switch for park brake light activation.  |
| 246-060  | AIR DRYER                                | (B),Air dryer - Haldex "Gemini MDx" Tandem air dryer (includes Multi-Treatment Catridge) with consep oil/water separator.  |
| 246-060a | AIR DRYER LOCATION                       | (S),Air dryer location - behind the rear streetside wheelhouse, on the bulkhead.   |
| 246-060d | AIR DRYER VOLTAGE                        | (B),Air dryer voltage - 24 volt.   |
| 246-065  | PARK BRAKE<br>ACTUATION                  | (B),Park brake actuation - Pull To Apply.  |
| 246-065a | PARK/EMERG BRAKE<br>LOCATION             | (S),Park brake control location - on side console panel.   |
| 246-105a | REAR AIR CHARGE<br>FITTING LOCATION      | (S),Rear air charge fitting location - routed to curbside of engine.   |
| 246-105b | REAR AIR CHARGE<br>CONNECTOR TYPE        | (B),Rear air charge connector type - male 1/4" NPT fitting.  |
| 246-105f | MUFFLER<br>TANK,REMOTE DRAIN             | (B),Muffler tank remote drain valve - required.  |
| 246-120  | FRONT TOW<br>CONNECTOR                   | (B),Front tow connector fitting - 1/4" male NPT fitting with tag.  |
| 246-120a |  | (B),Front air connector arrangement - located below the bumper, streetside.  |
| 246-125  | FRONT AIR CHARGE<br>CONNECTOR            | (B),Front air charge connector - 1/4" male NPT fitting with tag.   |

| Option#   | Description                                       | Value Description (blank means unset)  |
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| Option#   | Description                                       | value Description (Diank means unset)  |
| 246-130   | FLEXIBLE AIR LINES                                | (S),Flexible air lines - Synflex colour coded. Green: rear service brakes and supplies. Red: front service brakes. Brown: parking brake. Black: accessories and brake hose. Yellow: compressor and governor. Blue: suspension.     |
| 246-225   | ABS   | (S),ABS braking system - Wabco.  |
| 260-003   | BATTERY VOLTAGE<br>REGULATOR                      | (B),Battery voltage regulator - Delco 50VR   |
| 260-003a  | BATTERY VOLTAGE<br>REGULATOR LOCATION             | (B),Battery voltage regulator location - Mounted inside fuse box   |
| 260-005a  | TWO BATTERIES,TYPE /<br>MFR                       | (B),Batteries - two East Penn 8D Flooded lead acid maintainable batteries. 1400 CCA. Drop posts: 1/2" positive, 3/8" negative.   |
| 260-005d  | BATTERY CABLES                                    | (S),Battery cables - red heat shrink on 24 volt positive cable end and light blue heat shrink on 12 volt positive cable end.   |
| 260-010   | BATTERY TRAY                                      | (S),Battery tray - slide out battery acid resistant polyethylene enclosure with SST sub frame, SST bearings and rubber isolation mounts. Located aft of the curbside rear wheelhouse. Note: battery access door opens to the side. |
| 260-025   | POSITIVE BATTERY<br>DISCONNECT SW                 | (B),Positive battery disconnect switch - required with quick access through flip-open door.  |
| 260-030   | BATTERY VOLTAGE<br>EQUALIZER                      | (B),Battery voltage equalizer - Vanner 80 amp.   |
| 260-820   | ROOF FAIRING / SKIRTS<br>ENCLOSURE                | (B),Roof fairing / skirt enclosure - fairing with partial skirt for XD's.  |
| 269-002   | P.A. AMPLIFIER MFR /<br>TYPE                      | (B),P.A. amplifier manufacturer / type - REI. Requires a separate gooseneck or handheld microphone.  |
| 269-002d  | AUXILIARY JACK<br>LOCATION                        | (A), Auxiliary jack locations - on forward facing side of the SDS box.   |
| 269-003   | GOOSENECK<br>MICROPHONE                           | (B),Gooseneck microphone - REI, approximately 30" long from base to end of microphone. Black neck and head.  |
| 269-003a  | GOOSENECK<br>MICROPHONE<br>LOCATION               | (B),Gooseneck microphone location - inverted, clipped to the A-pillar.   |
| 269-003b  | GOOSENECK<br>MICROPHONE SWITCH                    | (B),Gooseneck microphone switch - built into microphone.   |
| 269-005   | INTERIOR SPEAKER<br>MFR                           | (B),Interior speaker manufacturer - TCB.   |
| 269-005b  | PRIMARY INTERIOR<br>SPEAKERS,QTY FOR 40'          | (B),Primary interior speakers, quantity - six: four to light panels, two above rear bench.   |
| 269-010   | EXTERIOR<br>SPEAKERS,LOCATION                     | (B),Exterior speaker, location - at basic location above entrance. Includes baffled cover.   |
| 269-010a  | EXTERIOR SPEAKER<br>MFR                           | (B),Exterior speaker manufacturer - Shekonic.  |
| 273-005   | HEADLIGHTS  | (S),Headlights - NFIL Xcelsior LED low beam and halogen high beam headlights.  |
| 273-005a  | DAY RUN HEADLIGHTS                                | (B),Day run headlights - required.   |
| 273-005b  | FRONT TURN SIGNALS                                | (S),Front turn signals - NFIL amber LED. Integrated with headlight assembly.   |
| 273-010   | TAIL LIGHTS QTY PER<br>SIDE                       | (B),Tail lights quantity per side - four.  |
| 273-010ab | FOUR TAIL LIGHT<br>ARRANGEMENT                    | (B),Four tail light arrangement (top to bottom) - amber, red, red, white.  |
| 273-010b  | TAIL LIGHTS MFR                                   | (B),Red / amber tail light manufacturer - 4" Dialight LED.   |
| 273-010d  | WHITE BACK-UP LIGHT<br>MFR                        | (S),White back-up light manufacturer - 4" Dialight LED.  |
| 273-010e  | STOP LIGHTS ON WITH<br>RTRDR/REGEN BRAKE          | (B),Stop light activation by transmission retarder / regenerative braking - required.  |
| 273-010f  | STOP LIGHTS ON WITH<br>PARK BRAKE OR<br>INTERLOCK | (S),Stop light activation - when park brake or interlock are engaged.  |
| 273-015   | CENTER STOP /<br>DECELERATION LIGHTS              | (B),Center stop lights (red) - one Dialight 18" X 1" LED above the engine door.  |

| Option#  | Description                                 | Value Description (blank means unset)   |
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| 273-020  | SIDE TURN<br>SIGNALS,TYPE / QTY<br>PER SIDE | (B),Side turn signals, type and quantity per side - 2 amber Dialight LED with guards. Lamps are at fore of all wheelhouses except curbside front which is aft. For non-60' coaches. |
| 273-025  | KNEELING/RAMP LIGHT<br>AT ENTRANCE          | (S),Kneeling / ramp deployment warning light at entrance - 2.5" Dialight LED.   |
| 273-035  | MARKER / CLEARANCE<br>LIGHTS                | (B),Marker and clearance lights - Dialight LED without guard all around.  |
| 273-040  | REFLECTORS                                  | (S),Reflectors - self-adhesive decals installed at NFIL basic positions.  |
| 273-045  | REAR LICENCE PLATE<br>LIGHT                 | (B),Rear licence plate light - LED.   |
| 273-050a | TIMED SHUT-OFF,ENTR<br>AREA LIGHTS          | (B),Timed shut-off of entrance area lights (interior and/or exterior) - the program is set to shut the lights off when the door closes.   |
| 273-055a | TIMED SHUT-OFF,EXIT<br>AREA LIGHTS          | (S),Timed shut-off of exit area lights (interior and/or exterior) - the program is set to shut the lights off five seconds after the door closes.                                   |
| 277-005  | INTERIOR PASSENGER<br>LIGHTING              | (B),Interior passenger lighting - TCB LED, 24 VDC.  |
| 277-005f | INTERIOR LED LIGHT<br>FUNCTIONALITY         | (B),Interior LED light functionality-first bank of light on each side turn on when entrance door is opened and off when door is closed.   |
| 277-010a | TINTED LED PASSENGER LIGHT COVERS           | (B),Tinted LED passenger light covers - white for all lights.   |
| 277-015  | FAREBOX LIGHT                               | (B),Farebox light - one fixed LED light.  |
| 277-020  | DRIVER'S LIGHT                              | (B),Driver's light - one sealed 2.5" white high output LED light.   |
| 277-030  | ENGINE COMPARTMENT LIGHTS                   | (B),Engine compartment lights - four 1.38" LED lights.  |
| 277-035  | REAR DECK STEP LIGHT                        | (S),Rear deck step light - LED.   |
| 277-040  | INTERIOR DOOR<br>HEADER LIGHTS              | (B),Interior door header lights - one LED strip light (approx 18" long) provided above exit (if applicable) and entrance doors. With anti-glare shield.                             |
| 277-070a | REAR PLC AND<br>FUSEBOX SERVICE<br>LIGHTS   | (S),Rear PLC compartment and fusebox lights - provided, LED.  |
| 280-001  | PASSENGER SIGNAL<br>CHIMES, FOR NON-60'     | (B), Passenger signal chimes - one basic electronic chime above driver. Chime has single tone which sounds once for regular activation, twice for wheelchair positions.             |
| 280-002  | PASSENGER SIGNAL PULLCORDS                  | (B),Passenger pullcords - yellow cords are required.  |
| 280-002a | PASSENGER PULLCORD<br>HARDWARE              | (B),Passenger pullcord hardware - Phillips.   |
| 280-003  | HORIZONTAL<br>PASSENGER SIGNAL<br>PULLCORDS | (B),Horizontal passenger signal pullcords - set at NFIL designated basic height.  |
| 280-005  | LWR DECK VERT<br>PULLCORDS, FOR 40'         | (B),Lower deck vertical passenger pullcords - four: at the first and second street and curbside pillars forward of the face of the upper deck.                                      |
| 280-005e | SECUREMENT OF VERTICAL PULLCORDS            | (B), Securement of vertical pullcords to horizontals - looped or clamped to the horizontal depending on the location.   |
| 280-010  | FRONT STOP REQUEST SIGN TYPE/POSITION       | (B),Front stop request sign type / position - Smartrend LED installed overhead between the front wheelhouses.   |
| 280-010a | FRONT STOP REQUEST SIGN TEXT                | (B),Front stop request sign text - Stop Requested.  |
| 280-010b | FRONT STOP REQUEST SIGN LETTERING           | (B),Front stop request sign lettering - upper case.   |
| 280-012  | STOP REQUEST SIGN<br>COLOURS                | (B),Stop request sign colours - white letters on a red background.  |
| 280-015  | PASS SIGNAL AT<br>WHEELCHAIR<br>POSITIONS   | (B),Passenger signals at wheelchair positions - basic touchtape.  |
| 284-001  | ELECTRONIC CONTROL<br>SYSTEM                | (S),Electronic control system - Vansco.   |
| 284-001a | SYSTEM VOLTAGE                              | (S),System voltage - 24 VDC primary, 12 VDC secondary.  |
| 284-001b | SWITCHES                                    | (S),Switches - water resistant.   |

| Option#  | Description                                      | Value Description (blank means unset)   |
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| 284-001d | SPARE INPUT/OUTPUT<br>PORTS                      | (S),Spare I/O (Input/Output) ports for multiplex system modules - minimum 10% input and 10% output.   |
| 284-005g | HAZARD WARNING<br>LIGHTS                         | (S),Hazard warning lights - front, side and rear lights flash for hazard warning.   |
| 286-001  | INSTRUMENT PANEL                                 | (B),Instrument panel - acrylic material with luminescent lighting, with Vansco Instrument Panel Cluster module including LCD display screen.  |
| 286-001a | SHIFT SELECTOR<br>LOCATION                       | (S),Shift selector - located on instrument panel.   |
| 286-001b | EXTERIOR LAMP TEST                               | (S),Exterior lamp test - simultaneously depress both turn signals.  |
| 286-010a | SPEEDOMETER                                      | (S),Speedometer - part of Vansco instrument panel cluster. Set to display miles. With odometer (the display can be toggled to show Trip1, Trip 2, engine hours).  |
| 286-010b | AUDIBLE SOUND,TURN<br>SIGNALS/HAZARDS            | (B),Turn signal and hazard warning audible sound - using click sound for turn signal and for hazard warning.  |
| 286-055  | DOOR MASTER SWITCH<br>LOCATION                   | (B),Door master switch location - in sawtooth panel above driver.   |
| 286-055a | RETARDER SWITCH<br>LOCATION                      | (B),Retarder switch location - in sawtooth panel above driver.  |
| 286-070  | DIAGNOSTICS PLUG<br>LOCATIONS                    | (B),Diagnostic plug locations - under the front dash (left side of the steering column), at forward face of the SDS barrier (above driver) and at the engine switch box.  |
| 289-001  | SECUREMENT OF<br>HARNESSES                       | (B),Securement of harnesses - hellerman tyton clamps, with Panduit releasable cable ties.   |
| 296-001  | WIRING DECAL,REAR<br>PLC AND FUSEBOX             | (S),Wiring decal, rear PLC and fusebox - provided, laminated.   |
| 296-001a | WIRING DECAL,SIDE<br>CONSOLE                     | (B),Wiring decal, side console - laminated, shipped loose.  |
| 298-050  | WATER TEST DURATION                              | (B),Water Test Duration - 10 minutes.   |
| 304-001a | EXTERIOR PAINT TYPE                              | (S),Exterior paint type - Axalta Imron Elite high solids polyurethane.  |
| 304-010  | CORROSION<br>PROTECTION                          | (B),Corrosion protection - grit blasted frame, moisture cure zinc-rich primer (applied for 12 year warranty protection), anti-chip undercoating, corrosion preventive coating sprayed inside frame tubes up to roof line. |
| 304-015  | EXTERIOR LOGOS,NFIL                              | (B),Exterior logos, NFIL - required.  |
| 304-020  | NFIL SAFETY AND<br>MAINTENANCE DECALS            | (B),New Flyer safety and maintenance related decal package - English.   |
| 304-020b | INTERIOR PASSENGER<br>RELATED<br>DECALS,LANGUAGE | (B),Interior passenger related decals, language - English.  |
| 304-020d | INTERIOR FLEET<br>NUMBER DECALS                  | (B),Interior fleet number decals - required.  |
| 304-025  | KNEELING / RAMP<br>DECALS                        | (B),Kneeling / ramp decals - NFIL basic ramp & kneeling decal (red on white) and an arrow decal (red and black) provided near the kneeling / ramp deployment lights.  |
| 304-030  | AIR TANK DECALS                                  | (B),Air tank decals - NFIL basic.   |
| 304-035  | EXT FLEET<br>NUMBERS,NON-ROOF                    | (B),Exterior fleet numbers, non-roof - required (reflective or non-reflective as per spec).   |
| 306-005  | FIRE EXTINGUISHERS                               | (B),Fire extinguisher - 5 lb ABC class. With gauge, hose and mounting bracket. UL compliant for US customers.   |
| 306-005a | FIRE EXTINGUISHER LOCATION                       | (B), Fire extinguisher location - mounted on the horizontal surface of the luggage rack fore of the driver's barrier.   |
| 306-010  | SAFETY TRIANGLES                                 | (B),Safety triangles - triangle reflector.  |
| 306-010a | SAFETY TRIANGLE<br>LOCATION                      | (B),Safety triangle location - behind the driver.   |
| 350-002a | FIXED PEDAL<br>BRAKE/THROTTLE<br>ANGLE           | (B),Brake / Throttle pedal angle - both set at 45 degrees from pedal to floor.  |
| 350-005  | BRAKE VALVES                                     | (S),Brake valve - E6.   |
| 350-015  | TURN SIGNAL<br>SWITCHES                          | (B),Turn signal switches - basic switches, floor mounted.   |
| 350-015a | DIMMER SWITCH                                    | (B),Dimmer switch - basic foot switch.  |

| Option#  | Description  | Value Description (blank means unset)  |
|----------|--|--|
| 350-015d | HAZARD WARNING                                       | (B),Hazard warning light switch location - on side console.  |
|          | LIGHT SW LOCATION                                    |  |
| 350-030  | STEERING COLUMN                                      | (B), Steering column - Douglas Autotech with tilt and telescopic features.   |
| 350-030a | STEERING WHEEL                                       | (B),Steering wheel - 2 spoke, 18" diameter hard padded.  |
| 350-035  | DUAL HORN  | (S),Dual horn - provided with splash shield.   |
| 400-001a | JACKING / LIFTING PADS                               | (B),Jacking / lifting pads - 4" diameter round pads at front and rear chassis.   |
| 420-005  | DEFROSTER ACCESS<br>DOOR                             | (B),Defroster access door - top hinged with two gas struts, quarter turn chrome plated 5/16" square key latches.   |
| 420-010  | EXTERIOR SIDE PANELS                                 | (S),Exterior lower side panels - fiberglass.   |
| 420-035a | CURB & STREET<br>ENG,S/CONS<br>DOORS,STRUTS          | (B),Struts for curb and street side engine compartment, side console access doors - supported by gas struts.   |
| 420-035b | CURB & STREET ENG<br>COMPT, BATTERY<br>DOORS,LATCHES | (B),Curb and street side engine compartment doors, latches - quarter turn chrome plated 5/16" square key latches. Also, used for the separate battery access door. |
| 420-035d | CURB SIDE ENGINE<br>COMPT DOOR                       | (B),Curb side engine compartment door - includes battery disconnect switch access door (using a gas strut) and a DEF manual fill access door.                      |
| 420-035e | BATTERY<br>COMPARTMENT DOOR                          | (B),Battery compartment door - solid door located aft of the curb side rear wheel, separate from the engine compartment.   |
| 420-035f | STREET SIDE ENGINE<br>COMPT DOOR                     | (B),Streetside engine (radiator) access door - with wavy screen.   |
| 420-040  | DIESEL FUEL FILL DOOR                                | (B),Diesel fuel fill door - basic hinged door located forward of the curbside rear wheelhouse.   |
| 420-040a | SURGE TANK DOOR                                      | (B),Surge tank door - basic hinged door.   |
| 420-045  | SIDE CONSOLE DOOR<br>LATCHES                         | (B),Side console door latches - quarter turn chrome plated 5/16" square key quad latches.  |
| 420-050  | ENGINE DOOR  | (B),Engine door - solid door with built-in handle.   |
| 420-050a | ENGINE DOOR STRUTS                                   | (B),Engine door struts - two, the streetside strut has a locking mechanism.  |
| 420-050b | ENGINE DOOR LATCHES                                  | (B),Engine door latches - quarter turn chrome plated 5/16" square key quad latches.  |
| 420-050e | REAR LICENSE PLATE<br>RETENTION                      | (B),Rear license plate retention - centered with bottom retainer and two upper inserts.  |
| 420-060  | RAIN GUTTER  | (S),Rain gutter44" cross section bonded.   |
| 420-065  | ROOF HATCHES / VENTS                                 | (A),Roof hatches / vents - one Spheros-Parabus hatch / vent / skylights at the rear 24" X 36".   |
| 420-065a | ROOF HATCH<br>INSTRUCTION<br>LANGUAGE                | (B),Roof hatch instruction language - English.   |
| 420-070  | WIPERS   | (B),Wipers - Sprague motors 24 volt electric with Smartrend wet arm wipers. Intermittent.  |
| 420-075  | WINDSHIELD WASHER<br>BOTTLE                          | (B),Washer bottle - 5 US gallon with electric powered pump.  |
| 420-075a | WINDSHIELD WASHER<br>FILL LOCATION                   | (S), Windshield washer fill location - accessed via a flip-out door built into the exterior side console access door.  |
| 420-080  | LOWER DRIVER'S VENT                                  | (B),Lower driver's vent - provided.  |
| 420-120  | FENDERS  | (B),Fenders - molded polyurethane.   |
| 420-125  | EXTERIOR UPPER REAR                                  | (B),Exterior upper rear - fiberglass panel with no door and no window.   |
| 421-010  | INSULATION, SIDEWALL AND ROOF                        | (S),Insulation, sidewall and roof - polyisocyanurate foam. meets Docket 90 spec.   |
| 421-020  | INSULATION, EXHAUST CAVITY                           | (S),Exhaust cavity insulation - Heat-resistant fiberglass mat.   |
| 421-030  | ENGINE COMPARTMENT                                   | (S),Engine compartment insulation - noise reduction acoustical foam, retained by perforated aluminum   |
| 421 000  | INSULATION   | panels.  |

| Option#  | Description                                      | Value Description (blank means unset)  |
|----------|--|--|
| 422-005a | CEILING / HVAC COVER<br>PANELS ABOVE FRT<br>W/HS | (B),Ceiling / HVAC cover panels above front wheelhouses - Antique White fiberglass.  |
| 422-006  | ENTRANCE / DRIVER'S<br>AREA PANELS COLOUR        | (B),Entrance/driver's area panels colour - black. Includes dash, dest sign c/out, ent. mech. box, driver's o/head panels. and if used, ent. floor heat duct, frt. RH harness cover is black powder coated alum.                  |
| 422-006b | DRIVER'S CEILING<br>PANEL MATERIAL               | (B),Driver's ceiling panel material - melamine.  |
| 422-009  | INTERIOR PIER PANEL<br>MATERIAL                  | (B),Interior pier panel material - thermoplastic.  |
| 422-010  | PIER PANEL COLOUR                                | (B),Pier panel colour - Antique white, thermoplastic.  |
| 422-015b | INTERIOR SIDEWALL<br>MELAMINE                    | (B),Interior sidewall melamine colour - Charcoal Grey Gloss.   |
| 422-025  | INTERIOR ENGINE<br>COMPT ACCESS PANEL            | (B),Interior engine compartment access panel - there is a single hinged panel under the rear seat.   |
| 422-035  | INTERIOR UPPER REAR<br>PANEL                     | (B),Interior upper rear panel - bulkhead panel covered with carpet / fabric material. Does not have large central access door.   |
| 422-035a | CARPET / FABRIC,UPR<br>REAR INT PANEL            | (B),Upper rear interior carpeted / fabric panel - Charcoal Grey carpet with 1/2" plywood backing.  |
| 422-035e | C/S,S/S RR BULKHEAD<br>ACCESS PANELS             | (B),Curb and street side rear bulkhead access panels - carpeted DB plywood.  |
| 422-050a | HRNS/AIR LINE COVERS<br>AT UPPER DECK            | (B),Harness / air line covers at upper deck - painted flat black.  |
| 422-060  | FRT DEST SIGN DOOR<br>LATCHES                    | (B),Front destination sign door latches - short wing quad latches.   |
| 422-061  | DRIVER'S OVERHEAD<br>PANEL                       | (S),Driver's overhead panel - with locker.   |
| 422-061a | DRIVER'S LOCKER<br>LATCH                         | (B),Driver's locker latch - short wing quad latch.   |
| 422-065  | DRIVER'S COAT HOOK<br>AND STRAP                  | (B),Driver's coat hook and strap - located on the forward face of the harness cover behind the driver.   |
| 422-070  | SECURE DIAGNOSTIC<br>STATION                     | (C),Secure diagnostic station - above street side front wheelhouse. Incorporates driver's barrier. Flat panel without take one holders. Quantity of trays as per customer and/or as per electronic equipment within compartment. |
| 422-070a | SDS ENCLOSURE<br>COLOUR                          | (B),SDS enclosure colour - Flat Black with Cashmere Black melamine panel.  |
| 422-070b | SDS ENCLOSURE DOOR<br>LATCHES                    | (B),SDS enclosure door latches - 5/16" square key quad latch.  |
| 422-085  | FRONT SUNVISOR /<br>ROLLERBLINDS                 | (B),Front rollerblind - black blind. Scissor type with 20" travel.   |
| 422-085a | SIDE<br>SUNVISOR/ROLLERBLIN<br>D                 | (B),Side rollerblind - black blind. Scissor type with 20" travel.  |
| 422-090  | SQUARE KEY T-HANDLE                              | (A),Square key t-handle - shipped loose.   |
| 422-105  | ENTRANCE MECHANISM<br>BOX DOOR LATCH             | (S),Entrance mechanism box door latches - two short wing quad latches.   |
| 422-160  | GRAB HANDLE NEAR<br>FRONT ROOF HATCH             | (B),Grab handle near front roof hatch - not required.  |
| 450-010  | FLOORING   | (B),Flooring - lower deck uses pressure treated NT ACQ plywood. Upper deck uses composite for step and floor to the rear wheelhouses and NT DB ACQ plywood to the rear.  |
| 450-013  | DRIVESHAFT /<br>TRANSMISSION ACCESS<br>PANELS    | (B),Driveshaft / transmission access panels - one panel only set in the floor to access the driveshaft.  |
| 450-025b | TARABUS FLOOR<br>COVERING                        | (B),Tarabus floor covering - Anthracite 6727 Sirius NT (2.2 mm / 0.086" thick), for aisle and underseats.  |
| 450-025e | STEP TO UPPER DECK                               | (B),Step to upper deck - yellow anti-slip coating is applied to the edges and vertical faces of the step.  |
| 450-025f | STANDEE LINE                                     | (B),Standee line - yellow.   |
| 450-025g | ENTRANCE NOSING                                  | (B),Entrance nosing - nosing is 2" wide yellow anti-skid applied to the ramp.  |

| Option#  | Description   | Value Description (blank means unset)  |
|----------|---|--|
| 450-025h | EXIT NOSING   | (B),Exit nosing - 2.5" yellow nosing for Altro / Tarabus flooring.   |
| 450-025j | REAR SEAT RISER<br>COVERING MATERIAL                    | (B),Rear seat riser covering material - same material and colour as used for the flooring.   |
| 450-030  | DRIVER'S PLATFORM<br>FLOORING                           | (B),Driver's platform flooring - Tarabus.  |
| 450-030a | DRIVER'S PLATFORM<br>TRIM                               | (B),Driver's platform trim - SST.  |
| 450-045  | OUTER WHEELHOUSES                                       | (B),Outer wheelhouses - SST front and rear.  |
| 450-055  | INTERIOR FRONT<br>W/HOUSE (LUGG RACK)<br>COLOURS        | (B),Interior front wheelhouse (luggage rack) colours - Matte black, painted stipple. An LED aisle light is provided on the streetside. Also, SST scuff guards are provided.      |
| 460-005  | WINDSHIELDS   | (B),Windshield - 72% light transmittance green laminated. With blue shade band for street and curb sides.  |
| 460-005a | WINDSHIELD<br>PROTECTIVE FILM                           | (B),Windshield protective film - required for coach delivery beyond a 500 mile radius of Final Assembly.   |
| 460-010  | PASS / DRVR'S<br>WINDOWS<br>MANUFACTURER                | (A),Passenger and driver's windows, manufacturer - Arow Global (Stormtite) flush mounted.  |
| 460-010a | FLUSH PASSENGER<br>WINDOWS                              | (A),Flush passenger windows - bottom is fixed, top tip-in.   |
| 460-010d | FLUSH WINDOW<br>GLAZING                                 | (A),Flush window glazing - grey, 44% light transmittance, tempered.  |
| 460-010f | FLUSH WINDOW LOCKS                                      | (A),Flush window locks - Locking set-screw.  |
| 460-010h | WINDOW FRAME<br>COLOUR                                  | (B),Window frame colour - all window frames are black anodized.  |
| 460-010j | WINDOW EMERGENCY<br>EGRESS                              | (S),Emergency egress windows - minimum quantity based on FMVSS requirements or the customer spec, whichever is the greater of the two.   |
| 460-010k | SIDE DESTINATION SIGN WINDOWS                           | (B),Destination sign window - curb side. Fixed clear top and fixed bottom. Bottom matches passenger window glazing. (review 470 for side sign details).                          |
| 460-010s | PASS WINDOW<br>THICKNESS                                | (A),Passenger window thickness - 6 mm.   |
| 460-011  | DRIVER'S<br>WINDOW,FLUSH                                | (A), Driver's window, flush mounted - with single sliding sash (forward), with exterior and interior handles. Non-egress.  |
| 460-011d | DRIVER'S WINDOW<br>GLAZING                              | (A),Driver's window glazing - tempered with minimum 70% light transmittance.   |
| 460-011e | DRIVER'S WINDOW<br>SHADE BAND                           | (B),Driver's window shade band - not required.   |
| 470-001  | DESTINATION SIGNS<br>MFR                                | (B),Destination sign mfr - Luminator, LED display system.  |
| 470-001a | DEST SIGN CONTROL<br>UNIT LOCATION                      | (B), Destination sign control unit location - under driver's overhead panel.   |
| 470-005  | LUMINATOR<br>FRT.DEST.SIGNS                             | (B),Luminator front destination sign - Horizon Gen 4 amber LED, 16 rows x 160 columns.   |
| 470-010  | FRONT DESTINATION SIGN GLASS                            | (B),Front destination sign glass - laminated.  |
| 470-025  | CURB SIDE<br>DESTINATION SIGN<br>LOCATION               | (B),Curbside destination sign location - basic, at the first window, aft of entrance door. Note: this allows a maximum display width of approximately 40".                       |
| 470-025a | LUMINATOR CURBSIDE DEST.SIGNS                           | (B),Luminator curbside destination sign - Horizon amber LED, 8 X 96 (36.3" wide display).  |
| 470-035  | REAR ROUTE<br>SIGN,LOCATION                             | (B),Rear route sign location - at the upper curb side. For non-CNG coaches.  |
| 470-035a | LUMINATOR REAR<br>ROUTE SIGNS                           | (B),Luminator rear route sign - Horizon amber LED, 16 X 48 rear route sign.  |
| 470-060  | AVA / AVL SYSTEM  | (A), AVA / AVL system - provisions for future undetermined AVA / GPS system. Installation of ground plates, conduit and fish wire as per customer spec. (No antenna, no cables). |
| 470-075  | NEW FLYER CONNECT-<br>DIAGNOSTIC &<br>MONITORING SYSTEM | (B),New Flyer Connect-Diagnostic & Monitoring - NFIL interface wiring provisions.  |
| 480-005  | STREET SIDE MIRROR<br>MANUFACTURER                      | (B),Street side mirror manufacturer - Hadley.  |

| Option#  | Description                           | Value Description (blank means unset)   |
|----------|---------------------------------------|---|
| 480-005a | HADLEY STREET SIDE<br>MIRROR          | (B),Hadley street side mirror - 8" x 15", 2/1 (upper portion is flat, smaller lower portion is convex).   |
| 480-005b | STREET SIDE MIRROR<br>POWER OPTIONS   | (B),Street side mirror power options - manual adjustment, not heated.   |
| 480-005f | STREET SIDE MIRROR<br>ARM             | (B), Street side mirror arm - basic, pull-back. Mirror arm is manually returned to its previously set position after deflection.  |
| 480-005g | STREET SIDE MIRROR<br>MOUNT           | (B),Street side mirror mount - low mount.   |
| 480-005h | STREET / CURB SIDE<br>MIRROR VOLTAGE  | (B),Exterior mirror voltage - 12 volt.  |
| 480-006  | CURB SIDE MIRROR<br>MANUFACTURER      | (B),Curb side mirror manufacturer - Hadley.   |
| 480-006a | HADLEY CURB SIDE<br>MIRROR            | (B),Hadley curb side mirror - 8" x 15", 2/1 (upper portion is flat, smaller lower portion is convex).   |
| 480-006b | CURB SIDE MIRROR<br>POWER OPTIONS     | (B),Curb side mirror power options - dual remote control, not heated. (The upper and lower portions are remote controlled.)   |
| 480-006e | CURB SIDE MIRROR<br>ARM               | (B), Curb side mirror arm - basic, pull-back. Mirror arm is manually returned to its previously set position after deflection. Mirror can be folded forward or backward for bus wash. |
| 480-010  | INTERIOR<br>MIRRORS,MANUFACTUR<br>ER  | (C),Interior mirrors, manufacturer - Lucerix.   |
| 480-010a | DRIVER'S REAR VIEW<br>MIRROR          | (B),Driver's rear view mirror - 8" x 15", black, convex.  |
| 480-010b | SPOT MIRROR                           | (B),Spot mirror - 6" diameter flat mirror, located at curb side front.  |
| 480-010d | EXIT DOOR MIRROR                      | (B),Exit door mirror - convex, 12" diameter.  |
| 490-001  | ENT DOOR DRIVE SYS                    | (B),Entrance door drive system - Pneumatic  |
| 490-005  | ENTRANCE DOOR                         | (B),Entrance door - Vapor slide glide.  |
| 490-005a | ENTR DOOR LIMIT<br>SWITCH SET-UP      | (B),Entrance door limit switch - micro-switch (mechanical).   |
| 490-005d | ENTRANCE DOOR<br>MAGNETIC DUMP VALVE  | (B),Entrance door magnetic dump valve - required, located at baseplate.   |
| 490-005f | ENTR/EXIT<br>FRANG.COVER,LANGUA<br>GE | (B),Entrance / exit door frangible cover instructions (for emergency release), language - English.  |
| 490-006  | ENTRANCE DOOR<br>HANDLES              | (B),Entrance door handles - yellow powder coated.   |
| 490-015  | ENTRANCE DOOR<br>CONTROLLER           | (B),Entrance door controller - basic with 5 position settings.  |
| 490-015a | DOOR CONTROLLER<br>HANDLE             | (B),Entrance door control handle - non-removable.   |
| 490-030  | ENTRANCE DOOR<br>GLAZING              | (S),Entrance door glass - full length single piece, 72% green.  |
| 491-001  | EXIT DOOR DRIVE SYS                   | (B),Exit door drive system - Pneumatic  |
| 491-005  | EXIT DOOR                             | (A),Exit door - wide Ameriview Vapor Slide Glide, 45.2" between panels.   |
| 491-005a | SLIDE GLIDE EXIT LIMIT<br>SWITCH      | (B),Exit door limit switch - micro-switch (mechanical).   |
| 491-005b | EXIT DOOR CONTROL                     | (B),Exit door control - driver controlled at side console.  |
| 491-005d | EXIT DOOR SENSITIVE<br>EDGE           | (B),Exit door sensitive edge - sensor on the vertical edge provided with all exit doors.  |
| 491-005g | EXIT FRANGIBLE COVER SECUREMENT       | (B),Exit frangible cover securement - magnetic latch.   |
| 491-005j | EXIT BASEPLATE / ELEC<br>PNL ACCESS   | (B),Exit baseplate access- at each exit door, Tcb set-up, through removable ad frame.   |
| 491-006  | EXIT DOOR ASSIST<br>HANDLES           | (B),Exit door assists - yellow powdercoated.  |

| Option#   | Description                                       | Value Description (blank means unset)   |
|-----------|---|---|
| 491-020   | EXIT DOOR GREEN<br>LIGHT                          | (B),Exit door green light - LED green light indicates that the exit door is set to open.  |
| 491-035   | EXIT DOOR GLASS SIZE                              | (B),Exit door glass size - full length.   |
| 491-035a  | EXIT DOOR GLAZING                                 | (B),Exit door glazing - 6 mm.   |
| 526-001   | 40' PASSENGER SEAT<br>QUANTITY                    | (A),40' passenger seat quantity - 36.   |
| 526-005   | PASSENGER SEAT<br>MANUFACTURER                    | (B),Passenger seat manufacturer - American Seating.   |
| 526-005b  | AMERICAN SEATING<br>SEATS                         | (A),American Seating passenger seats - Metropolitan fiberglass seats. Details as per customer spec.   |
| 526-005ba | AMERICAN SEATING D90<br>SPEC                      | (B),American Seating passenger seats D90 spec - not required.   |
| 526-005d  | REAR BENCH SEAT                                   | (S),Rear bench seat - 1-3-1 hinged seat.  |
| 526-005e  | PASSENGER SEAT<br>MOUNTING                        | (B),Passenger seat mounting - cantilever.   |
| 526-005f  | SEAT MOUNTED<br>GRABRAIL                          | (A),Seat mounted grabrails - thermoplastic.   |
| 526-005h  | FIRST SEAT, CURBSIDE<br>UPPER REAR                | (B),First seat at curbside upper rear - forward facing.   |
| 526-005ha | FIRST<br>SEAT,STREETSIDE<br>UPPER REAR            | (B),First seat at streetside upper rear - forward facing.   |
| 526-005i  | PASSENGER SEATING<br>BARRIER                      | (B),Passenger seating barrier - pedestal mounted barrier.   |
| 526-005j  | SEAT<br>POSITION,FORWARD OF<br>REAR EXIT          | (A),Seat position, forward of rear exit - aisle facing.   |
| 526-006   | DRIVER'S SEAT<br>MANUFACTURER                     | (A),Driver's seat manufacturer - USSC.  |
| 526-006a  | USSC DRIVER'S SEAT<br>MODEL                       | (A),USSC driver's seat model - 9100 ALX. The fore / aft seat travel is 11.8". Has 2 point seat belt. Has air suspension and lumbar.   |
| 526-006f  | DRIVER'S SEAT<br>MATERIAL                         | (B),Driver's seat material - all vinyl.   |
| 526-006g  | DRIVER'S SEAT BELT                                | (A),Driver's seat belt - lap belt with retractor on left hand side.   |
| 526-006gb | DRIVER'S SEAT BELT<br>COLOR                       | (B),Driver's seat belt color - Black.   |
| 526-006j  | DRIVER'S SEAT,DOCKET<br>90 SPEC                   | (B),Driver's seat D90 spec - Not required.  |
| 526-006k  | DRIVER'S SEAT BASE<br>RISER                       | (B),Driver's seat base (riser) - black powdercoated steel.  |
| 526-006s  | DRVR'S SEAT<br>HEADREST                           | (B),Driver's seat headrest - required.  |
| 526-007   | WHEELCHAIR<br>POSITIONS,QUANTITY                  | (C),Wheelchair positions - two on streetside aft of the wheelhouse.   |
| 526-007a  | W/CHAIR<br>POSITIONS,RESTRAINT<br>SYSTEM          | (B),Wheelchair restraint system - restraint system for forward facing wheelchair position(s). Manufacturer, position, material color / type and details as per customer spec. |
| 526-007e  | SHOULDER<br>HARNESS,W/CHR<br>RESTRAINT            | (C),Shoulder harness for wheelchair restraints- secured to structure (pier panel), two on streetside.   |
| 526-010   | STANCHION / GRABRAIL<br>STYLE                     | (B),Stanchion / grabrail style - curved style vertical stanchions. Using cast SST fittings for vertical and horizontal stanchions.  |
| 526-010a  | OVERHEAD<br>HORIZONTAL<br>GRABRAILS               | (B),Overhead horizontal grabrails - SST.  |
| 526-010b  | COLOR - STANCHIONS<br>AT EXITS & RR RISER<br>STEP | (B),Color - stanchions at exits and rear riser steps - yellow SST.  |
| 526-010d  | VERT FORE OF S/S FRT<br>W/HOUSE                   | (B), Vertical stanchion fore of streetside front wheelhouse - black SST.  |

| Option#   | Description                             | Value Description (blank means unset)  |
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| 526-010da | VERT AFT OF S/S FRT<br>W/HOUSE          | (B), Vertical stanchion aft of streetside front wheelhouse - to match colour of vertical seat stanchions (see option 526-010f).                          |
| 526-010e  | VERT FORE OF C/S FRT<br>W/HOUSE         | (B),Vertical stanchion fore of curbside front wheelhouse - yellow SST.   |
| 526-010ea | VERT AFT OF C/S FRT<br>W/HOUSE          | (B), Vertical stanchion aft of curbside front wheelhouse - to match colour of vertical seat stanchions (see option 526-010f).                            |
| 526-010f  | COLOR - VERTICAL<br>STANCHIONS AT SEATS | (B),Color - vertical stanchions at seats - SST.  |
| 526-010k  | FRONT CURBSIDE<br>LUGGAGE RACK          | (B),Front curbside luggage rack - horizontal SST tube wraps around aft, aisle and fore sides.  |
| 526-010m  | FAREBOX GRABRAIL                        | (B),Dash mounted grabrail - yellow SST.  |
| 526-015   | MODESTY PANEL<br>MATERIAL               | (B),Modesty panel material - melamine.   |
| 526-015a  | MODESTY PANEL<br>MELAMINE COLOR         | (B),Modesty panel melamine color - charcoal gloss (-209).  |
| 526-015b  | C/SIDE FORE UPR DECK<br>MOD PNL, GAP    | (S),Gap at bottom of curbside fore of upper deck modesty panels - approximately 2" diagonally.   |
| 526-016   | BARRIER AT STREET<br>SIDE REAR RISER    | (B),Barrier at street side rear riser - Modesty panel (material and color per 526-015/526-015a).   |
| 526-035   | BARRIER FWD OF<br>EXIT(S)               | (A),Barrier fwd of exit(s) - upper panel, 0.5" clear polycarbonate, basic width. Also, lower melamine panel (colour as per option 526-015a).             |
| 526-055   | EMERGENCY<br>INSTRUCTIONS               | (B),Emergency instructions - English.  |
| 549-001a  | NON-60' HVAC SYSTEM                     | (B),HVAC system manufacturer and type - Thermo King RLF rooftop A/C unit for XD. Safe-T-Walk is provided for rooftop units.                              |
| 549-002a  | HVAC UNIT MOTOR                         | (S),HVAC motor type - brushless motor for primary heating & cooling system.  |
| 549-002b  | REFRIGERANT                             | (B),Refrigerant - R-134a freon   |
| 549-002d  | HVAC AIR INTAKE                         | (B),HVAC air intake - recirculated air only.   |
| 549-002e  | HVAC RETURN AIR<br>FILTER               | (B),HVAC return air filter - polyester (disposable) filter for RLF unit.   |
| 549-002g  | HVAC SYSTEM VALVES                      | (S),HVAC system valves - brass ball valves with basic handles.   |
| 549-002h  | A/C AND HEATER LINE<br>CLAMPS           | (S),A/C and heater line clamps - Ideal.  |
| 549-003   | A/C COMPRESSOR                          | (B),A/C compressor - Thermo King X430.   |
| 549-004   | HVAC ELECTRONICS                        | (B),HVAC electronics - Thermo King Intelligaire 3, valid for A/C or heater units. With limited diagnostic capabilities.                                  |
| 549-004a  | HVAC CONTROL PANELS                     | (B),HVAC control panel - Thermo King, installed at the HVAC unit.  |
| 549-004b  | HVAC PROGRAM<br>SETTINGS                | (B),HVAC program settings - APTA standard  |
| 549-004d  | A/C PRESSURE<br>READINGS                | (B),A/C pressure readings - A/C system pressure readings can be obtained via the Thermo King Intelligaire 3 control unit.                                |
| 549-020   | BOOSTER PUMP                            | (B),Booster pump - Rotron.   |
| 549-025   | DEFROSTER                               | (B),Defroster - 3 speed brushless motor, electrically controlled damper.   |
| 549-100   | AUXILIARY HEATER                        | (A),Auxiliary heater - not required.   |
| 580-005   | WHEELCHAIR RAMP                         | (B),Wheelchair ramp - NFIL ramp at front door. 32" wide, with 1:7 slope.   |
| 580-005a  | FRONT RAMP CONTROL                      | (B),Front ramp control - ramp switch at driver's instrument panel.   |
| 580-005d  | WHEELCHAIR<br>RAMP,SURFACE              | (B), Wheelchair ramp surfaces - covered with Full Metal Jacket anti-skid treatment. The leading edge is yellow FMJ, the side flanges are painted yellow. |
|           | 110 1001 1001 11 1100                   | I  |
| 600-025   | BACK-UP ALARM                           | (B),Backup alarm - basic alarm located on curbside.  |

| Ontion#  | Description                         | Value Description (blank means unset)   |
|----------|-------------------------------------|---|
| Option#  | Description                         | Value Description (blank means unset)   |
| 600-075  | FAREBOX PEDESTAL                    | (B),Farebox pedestal - SST, 6" high.  |
| 600-076  | FAREBOX                             | (B),Farebox - not required.   |
| 600-152  | TRASH CONTAINERS                    | (C),Trash container - one on curbside luggage rack at front   |
| 600-175  | RADIO,COMMUNICATION<br>SYSTEM       | (A),Radio, communication system - provisions for system. Installation of antenna (s), cabling and ground plates, as per customer spec.                    |
| 600-177  | AUTOMATIC<br>PASSENGER COUNTER      | (C),Automatic passenger counter system - Urban Transportation Associates provisions only.   |
| 600-225  | VIDEO SURVEILLANCE<br>SYSTEM        | (A), Video surveillance system - provision of cables for interior and exterior cameras, details as per customer spec and installation / approval drawing. |
| 600-300  | BICYCLE<br>RACK,MFR/MODEL           | (A),Bicycle rack, manufacturer / model - Sportworks, DL2-WP (wide profile), front mounted.  |
| 600-300a | SPORTWORKS BICYCLE<br>RACK MOUNTING | (A),Sportworks bicycle rack mounting - bolted slide-in standoff with bolted pivot.  |
| 600-300b | SPORTWORKS BICYCLE<br>RACK REMOVAL  | (A),Sportworks bicycle rack removal - bolted rack.  |
| 600-300d | SPORTWORKS BICYCLE<br>RK MATL/COLOR | (A),Sportworks bicycle rack material/colour - SST, satin anti glare finish.   |
| 600-300f | BICYCLE RACK MFR<br>LOGO            | (A),Bicycle rack manufacturer logo - not required.  |
| 600-300g | BICYCLE RACK<br>INSTRUCTIONS        | (A),Bicycle rack instructions - English.  |
| 600-NEW  | NEW OPTION,600<br>GROUP             | (C),Event recorder - Provisions for Smartdrive unit.  |