

**APPENDIX D-4**  
**Beneficiary Eligible Mitigation Action Certification**



If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

N/A

**ATTACHMENTS**  
**(CHECK BOX IF ATTACHED)**

- |                                     |              |  |
|-------------------------------------|--------------|--|
| <input checked="" type="checkbox"/> | Attachment A | Funding Request and Direction.   |
| <input checked="" type="checkbox"/> | Attachment B | Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).   |
| <input checked="" type="checkbox"/> | Attachment C | Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).   |
| <input checked="" type="checkbox"/> | Attachment D | Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.] |
| <input type="checkbox"/>            | Attachment E | DERA Option (5.2.12). [Attach only if using DERA option.]  |
| <input type="checkbox"/>            | Attachment F | Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.] |

**CERTIFICATIONS**

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary Pueblo of Isleta, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: February 28, 2019



Francine Jaramillo

[NAME]

[TITLE]

General Counsel, Pueblo of Isleta - General Counsel's Office

[LEAD AGENCY]

for

Pueblo of Isleta

[BENEFICIARY]

**[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]**

**PROJECT MANAGEMENT PLAN**  
**PROJECT SCHEDULE AND MILESTONES**

<b>Milestone</b>	<b>Date</b>
Lead Agency Provides Notice of Availability of Mitigation Action Funds	January 2019
Project Sponsor Submits Proposal to Lead Agency	February 22, 2019
Lead Agency Provides Written Approval of Project Sponsor's Proposal	February 25, 2019
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	February 26, 2019
Trustee Acknowledges Receipt of Project Certification and Funding Direction	March 2019
Trustee Allocates Share of Funds for Approved Project	May 15, 2019
Lead Agency Directs Funding (Advance Funded Projects)	May 15, 2019
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	May 30, 2019
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	June 1, 2019
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	August 31, 2019
Project Installation(s) – Start	N/A
Project Installation(s) – Complete	N/A
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	-
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	-
Project Sponsor Certifies Project Completion	March 2020
Lead Agency Reports Project Completion	April 2020

**PROJECT BUDGET**

<b>Period of Performance: 2019</b>				
<b>Budget Category</b>	<b>Total Approved Budget</b>	<b>Share of Total Budget to be Funded by the Trust</b>	<b>Cost-Share, if applicable (Entity #1)</b>	<b>Cost-Share, if applicable (Entity #2)</b>
1. Equipment Expenditure	\$ 223,171	\$ 169,122	\$ 54,049	\$
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$ N/A	\$ N/A	\$ N/A	\$
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$ N/A	\$ N/A	\$ N/A	\$
4. Administrative <sup>1</sup>	\$ 0	\$ 0	\$ 0	\$
<b>Project Totals</b>	\$ 223,171	\$ 169,122	\$ 54,049	\$
<b>Percentage</b>	100 %	75.78 %	24.22%	%

<sup>1</sup> Subject to Appendix D-2 15% administrative cap.

**PROJECTED TRUST ALLOCATIONS:**

	2017	2018	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$ 169,122 +	\$	\$
2. Anticipated Annual Cost Share	\$	\$	\$ 54,049 +	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$ 223,171 +	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	\$	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	\$	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

## D-4 Addendums and Attachments for Wilmington Trust, N.A. Pueblo of Isleta

### **Section 5.2.2 Addendum - Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits:**

The Pueblo of Isleta’s Eligible Mitigation Action (EMA) Project consists of purchasing two (2) new lower emission vehicles to replace two (2) older vehicles currently owned by the Pueblo of Isleta. The Pueblo anticipates a variety of significant benefits from the Project. In particular, the new vehicles will provide much needed reliability as the old vehicles are unreliable and costly to maintain.

The first EMA item is to replace one (1) Category 7 septic truck. The Pueblo’s Utilities Division has two (2) septic trucks that are used to maintain over 800 septic systems on the Pueblo. Recently, both trucks were inoperable at the same time and the Pueblo incurred significant repair costs for the trucks. During the time the septic trucks were out for repair, the Pueblo had to contract with an outside company to service the septic systems and incurred additional costs of \$190 per tank serviced for a four week period. Routine maintenance pumping on these septic systems is done on a weekly basis, which ranges on average from pumping 20 -25 systems per day, or 1,040 to 1,300 systems pumped per year. Emergency pumping is also performed when a septic system overflows and spills liquid waste onto the ground. Overflows of raw sewage, which is known to be a potential cause of various illnesses, creates health hazards for the residents, pets, neighbors and most importantly children. The Pueblo also utilizes the septic truck to haul sludge material to and from existing waste water treatment facilities.

The second EMA item is to replace a Category 7 school bus. The 84 passenger school bus is used by the Isleta Head Start, Early Head Start & Child Care Center. However, the bus has major, uncorrectable electrical problems and poses areas of concern. The remaining fleet of buses are all smaller, older models ranging from 2006 to 2009 and have limited seating capacity.

The following table includes the vehicles to be replaced and the cost estimates, which are based on vendor quotes received for a new equivalent replacement vehicle. The final purchase of the equipment will be conducted within the guidelines of the Pueblo’s Procurement Policies. Shipping costs of the new vehicle replacements are included in the quotes. We do not anticipate any costs associated with scrapping the old vehicles. Our research indicates that most scrapping businesses will not charge for this service as the metal from the old vehicles is of some value to them.

Vehicles to be Replaced	D-2 Item	VIN Numbers	Cost Estimate for New Vehicles	Attachment D
2007 class 7 International Navistar Model 4300	Class 7	1HTMMAANX7H390755	\$125,094	D-1
2009 class 7 Thomas School Bus	Class 7	4UZABRDK19CAJ6963	\$ 98,077	D-2

As mentioned below in Section 5.2.3, the Project will realize a significant reduction in air pollution from the vehicles the Pueblo will replace. Reducing the environmental impact of air pollution and improving air quality in our region is important for the Pueblo and the community.

**Section 5.2.3 Addendum - Estimate of Anticipated NOx Reductions:**

The following tables outline the annual reduction of NOx for the two subject vehicles to be replaced. This information was provided by the Project Coordinator from the Volkswagen Settlement Technical Assistance Program who used the EPA’s Diesel Emissions Quantifier (DEQ) to calculate the estimates.

**Emission Results and Health Benefits for Project:  
Isleta 2007 Intl 4300 to 2019 T370**

**Emission Results**

Here are the combined results for all groups and upgrades entered for your project.<sup>1</sup>

<u>Annual Results (short tons)<sup>2</sup></u>	NO <sub>x</sub>	PM2.5	HC	CO	CO <sub>2</sub>	Fuel <sup>3</sup>
Baseline for Upgraded Vehicles	0.052	0.000	0.003	0.011	16.5	1,463
Amount Reduced After Upgrades	0.041	0.000	0.002	0.006	0.0	0
Percent Reduced After Upgrades	79.1%	47.4%	55.4%	55.4%	0.0%	0.0%

<u>Lifetime Results (short tons)<sup>2</sup></u>	NO <sub>x</sub>	PM2.5	HC	CO	CO <sub>2</sub>	Fuel <sup>3</sup>
Baseline for Upgraded Vehicles	0.361	0.002	0.019	0.075	115.2	10,241
Amount Reduced After Upgrades	0.286	0.001	0.011	0.041	0.0	0
Percent Reduced After Upgrades	79.1%	47.4%	55.4%	55.4%	0.0%	0.0%

<u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>	NO <sub>x</sub>	PM2.5	HC	CO	CO <sub>2</sub>	Fuel <sup>3</sup>
Capital Cost Effectiveness <sup>4</sup> (unit & labor costs only)	\$0	\$0	\$0	\$0	\$0	
Total Cost Effectiveness <sup>4</sup> (includes all project costs)	\$0	\$0	\$0	\$0	\$0	

<sup>1</sup> Emissions from the electrical grid are not included in the results.

<sup>2</sup> 1 short ton = 2000 lbs.

<sup>3</sup> In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.

<sup>4</sup> Cost effectiveness estimates include only the costs which you have entered.

<u>Remaining Life</u>	2007 International 4300: Short Haul - Single Unit   Class 6-7	7 years
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# Emission Results and Health Benefits for Project: Isleta 2009 Thomas to 2019 Saf-T-Liner

## Emission Results

Here are the combined results for all groups and upgrades entered for your project.<sup>1</sup>

<b><u>Annual Results (short tons)<sup>2</sup></u></b>	<b>NO<sub>x</sub></b>	<b>PM2.5</b>	<b>HC</b>	<b>CO</b>	<b>CO<sub>2</sub></b>	<b>Fuel<sup>3</sup></b>
Baseline for Upgraded Vehicles	0.048	0.000	0.003	0.009	15.3	1,360
Amount Reduced After Upgrades	0.038	0.000	0.001	0.005	0.0	0
Percent Reduced After Upgrades	79.1%	47.4%	55.4%	55.4%	0.0%	0.0%

<b><u>Lifetime Results (short tons)<sup>2</sup></u></b>	<b>NO<sub>x</sub></b>	<b>PM2.5</b>	<b>HC</b>	<b>CO</b>	<b>CO<sub>2</sub></b>	<b>Fuel<sup>3</sup></b>
Baseline for Upgraded Vehicles	0.435	0.003	0.023	0.085	137.7	12,240
Amount Reduced After Upgrades	0.344	0.001	0.013	0.047	0.0	0
Percent Reduced After Upgrades	79.1%	47.4%	55.4%	55.4%	0.0%	0.0%

<b><u>Lifetime Cost Effectiveness (\$/short ton reduced)</u></b>						
<b>Capital Cost Effectiveness<sup>4</sup></b> (unit & labor costs only)	\$0	\$0	\$0	\$0	\$0	
<b>Total Cost Effectiveness<sup>4</sup></b> (includes all project costs)	\$0	\$0	\$0	\$0	\$0	

<sup>1</sup> Emissions from the electrical grid are not included in the results.

<sup>5</sup> 1 short ton = 2000 lbs.

<sup>6</sup> In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.

<sup>7</sup> Cost effectiveness estimates include only the costs which you have entered.

<b><u>Remaining Life</u></b>	2009 Thomas: School Bus   School Buses	9 years
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**Section 5.2.7.2 Addendum - Describe how the Beneficiary will make documentation publicly available**

For purposes of participating in the Environmental Mitigation Trust, the Pueblo of Isleta will make information related to the VW Settlement publicly available at the following website:

<http://isletapueblo.com/index.html>. The website will contain a link for the public to request additional information and documents related to the funding request and expenditure of trust funds. Requests for such information can also be made in person or by submitting a request by mail. The Pueblo of Isleta will exercise timeliness in providing a response to information requests and will inform individuals that it may take up to ten (10) working days for requests to be processed.

The Pueblo of Isleta laws and policies regarding access and distribution of information will govern the certification for publicly available information. The laws and policies outline the types of information deemed to be confidential and proprietary to the Pueblo of Isleta, its entities, businesses, and instrumentalities. The disclosure of confidential and proprietary information is prohibited.

**Section 5.2.9 Addendum - Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies**

The Pueblo of Isleta was designated a Beneficiary under the Indian Tribe Trust on January 29, 2018 and has not been notified by any federal agency of any interest in the Pueblo's beneficiary status.

## Attachment C

### **Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11)**

Reporting on Eligible Mitigation Action (EMA) Implementation will be posted on the Pueblo of Isleta's website. The first report will be submitted six months after the Pueblo receives its first disbursement of Trust Assets. Thereafter, the Pueblo will submit semiannual reports no later than January 30 and July 30 of each year. Reports will also be provided to the Trustee via Intralinks.

The Pueblo of Isleta will oversee the proposed EMA as follows:

- The Pueblo of Isleta Treasurer's Office will review and audit expenditures of EMA to ensure compliance with applicable laws and policies.
- The Pueblo of Isleta will make information related to the VW Settlement publicly available at the following website: <http://isletapueblo.com/index.html>. The website will contain a link for the public to request additional information and documents related to the funding request and expenditure of trust funds. Requests for such information can also be made in person or by submitting a request by mail. The Pueblo of Isleta will exercise timeliness in providing a response to information requests and will inform individuals that it may take up to ten (10) working days for requests to be processed.
- The Pueblo of Isleta laws and policies regarding access and distribution of information will govern the certification for publicly available information. The laws and policies outline the types of information deemed to be confidential and proprietary to the Pueblo of Isleta, its entities, businesses, and instrumentalities. The disclosure of confidential and proprietary information is prohibited.
- The EMA Project total exceeded the Pueblo's allocation under the First Funding Cycle; thus, the Pueblo authorized a cost-share to make up the difference in order to implement the EMA and purchase the replacement vehicles. The Pueblo of Isleta owns the listed diesel vehicles and will own the replacement vehicles. Maintenance of the vehicles will be undertaken by appropriate employees as a part of their regular job duties.
- Upon the termination or completion of any EMA, any unused EMA funds shall be returned by the Pueblo of Isleta to the Trustee.
- The Pueblo of Isleta shall submit a semiannual report to the Trustee describing the progress made on implementing each EMA during the six-month period leading up to the reporting date. This report shall include all costs associated with the EMA through the reporting date. The first report shall be submitted no later than six (6) months after receiving the first disbursement of Trust Assets.
- These reports will include a complete description of the status (including actual or projected termination date), development, implementation, and any modifications to each approved EMA. The Pueblo of Isleta will group multiple EMAs into one report. These reports will be signed by an authorized official and will contain an attestation that the information is true and correct, and that the submission is made under penalty of perjury.

**Attachment D**

**Detailed Cost Estimates from Proposed Vendors (5.2.6)**

## **Inland Kenworth T370 Truck 33K GVWR with Septic Tank**

Following NM Statewide Price Agreement # 61-805-16-14415

### **Quote for James - Pueblo of Isleta - February 08, 2019**

- **Base Price – Item AG) \$83,840**
- **Base spec is: Wet sleeved 9L/230 HP engine, Automatic 6 speed transmission, air suspension, 10K front axle, 16K rear axle plus or minus options below**
- **F) Brake & elec lines end of frame - del Ded <\$326>**
- **I) Power mirrors (replace with non-power stainless steel, w/convex) Ded <\$254>**
- **Q) 33,000 lb. GVWR in lieu of 26,000 \$393**
- **AB) Rear spring suspension in lieu of air Ded <\$645>**
- **AH) 3/8" thick frame rails min. 110,000 PSI yield strength, 2,100,000 RBM's \$347**
- **AN) Engine: Wet sleeved 9L/300 HP \$1406**
- **BD) Tires: 11R22.5 in lieu of low profile Ded <\$58>**
- **CD) Paint: Delete hood top flat black Ded <\$703>**
- **Largo 2000 gallon septic tank with PTO, pump and standard options – priced separate from the NM Statewide Price Agreement \$41,094**

**Total Price – Complete Truck \$125,094**

**Direct replacement of 2007 International 4300 with VIN 1HTMMAANX7H390755 (Unit # G-69227)**

**For a detailed listing and specs of the above New Mexico procurement contracts, please go to the website:**

**[http://dot.state.nm.us/content/nmdot/en/Price\\_Agreements\\_Listings.html](http://dot.state.nm.us/content/nmdot/en/Price_Agreements_Listings.html)**



# Customer Quotation

**Prepared For:**

Isleta Head Start  
Randy Jaramillo

**Prepared By :**

Danny Torres  
LonestarTruck & Bus Sales  
505-331-3720  
dtorres@lonestartruckgroup.com

**Quote Number:**  
333904

**Quote Date:**  
02/15/2018

**Customer Order No:**

**Model Profile: Saf-T-Liner C2 221TS**

**Product Type:** School Transportation  
**Year:** 2018  
**Chassis Model:** B2 106  
**Chassis MFG:** FLNER  
**GVWR:** GVWR  
**Passenger Capacity:** 48  
**Headroom:** 78  
**Wheelbase:** 199  
**Brake Type:** AIR  
**Engine Type:** CUMMINS ISB220 DIESEL, 6 Cyl, 220 HP, 2600 RPM  
**Fuel Type:** DIESEL  
**Fuel Tank Capacity:** 60  
**Transmission Type:** Allison 2500 PTS Automatic  
**Axle, Front:** DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE, 10000-lb Capacity  
**Axle, Rear:** DA-RS-19-4 19K R-SERIES SINGLE REAR AXLE, 19000-lb Capacity  
**Tires, Front:** RADIAL FRONT TIRE, MICHELIN XZE2, 11R22.5 14 PLY  
**Tires, Rear:** RADIAL REAR TIRE, MICHELIN XZE2, 11R22.5 14 PLY  
**Suspension Front:** 9,000 LB. TAPERLEAF FRONT SUSPENSION  
**Suspension Rear :** AIRLINER 21,000 LB. REAR SUSPENSION

**Total for 1 complete unit(s):**

**\$ 87,000.00**

**Delivery Cost:**

**Includes the Following Equipment:****BODY****ACCESSORIES**

- 1 LOC-1ST.SEAT DRVRSIDE REFL TRIANGLE
- 1 VISOR-TINTED DRIVER'S SIDE WINDOW 6"X18"
- 1 LOCKS-KEYED ALIKE #CH545
- 1 METHOD-FASTENER SCREWS

**CERTIFICATION/SAFETY**

- 1 REFLECTTAPE-RR END YEL 2"
- 2 REFLECTTAPE-P/O WDO YEL
- 1 REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 REFLECTTAPE-SI 2" ABV FLR YEL
- 1 FIRE EXTINGUISHER-5 3A-40BC
- 1 REFLECTORS-AMBER(2) MID BDY 3"
- 1 REFLECTORS-RED (4) RR/RR SI 3"
- 1 HATCH-RF ESC NONE
- 1 HANDLES-W/S SERVICE, PAINTED
- 1 KIT,FIRST AID 24 UNIT NEW MEXICO
- 1 KIT,BODY FLUID CLEAN UP NEW MEXICO
- 1 LOC-O/H STOR LS 10 UNIT B.F.C
- 1 LOCATION-OVERHEAD STORAGE RIGHT SIDE 5LB. FIRE EXTINGUISHER
- 1 CUTTER-SEAT BELT W/HAND GRIP
- 1 TRIANGLES-REFL. 3 W/BOX
- 1 OPEN VIEW - ES, HEATED, REMOTE
- 1 MIR-B EXT.CROSSVIEW BLK.BRKT
- 1 MIRROR-INTERIOR 6"X30" WITH RUBBER EDGE

- 1 LABEL-VEHICLE CERTIFICATION

## **DOORS**

- 1 STEP-RS ALUM.ENT.DR W/HTR 8.75"RISER
- 1 HANDLE-INT RR DR BLACK
- 1 HANDLE-EXTERIOR REAR DOOR WITH RECESS
- 1 LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD
- 1 VANDALOCK-REAR DOOR W/BOLT
- 1 DOOR-ENT AG2 TINT TEMP LOCK
- 1 POWER SYSTEM-AG2 AIR ENTRANCE DOOR
- 1 ELEC-AG2 AIR OPERATED ENTRANCE DOOR
- 1 VANDALOCK-ALUM.AIR.ENT DR.MANUALRELEASE
- 1 KEY-VANDALOCK REAR DOOR NONE
- 1 TRIM-ENTRANCE DOOR INTERIOR
- 1 PAD-DR HEADER, RR EMER 36"W
- 1 TREAD-STEP ALUMINUM ENTRANCE DOOR GRAY
- 1 TRIM-STEPWELL HORIZONTAL WITH RIBBED NOSE
- 1 RAIL-ASSIST FRT ENT DR 39"W
- 1 RAIL-ASSIST FRONT ENTRANCE DOOR RIGHT SIDE 1"OD

## **ELECTRICAL - BODY**

- 1 FAN-CIRC MID W/S HDR BLACK
- 1 ELEC-FAN MID W/S HDR
- 1 RADIO-AM/FM DEA510 W/PAGE
- 1 OPER-AUTOMATIC FAST IDLE
- 1 ELEC-ZONAR STANDARD MONITORING
- 1 KIT-ANTENNA GPS
- 1 OPER-DOOR AIR ENT.W/ BAT.2 POS.
- 1 MODULE-PWR.DIST.ELEC.SYS.
- 1 SWITCH-ROCKER PANEL LAMPS DIMMER
- 1 OPER-STPWLL LPSW/PARKLPS&ENT DR.
- 1 LAMPS-STEPWELL WITHOUT HOOD (1)
- 1 LPS-STP/TAIL/DIR AMBER/REV LED
- 1 ELEC-LPS STOP/TAIL/TURN/REV
- 1 ELEC-PWR, GND, NETWORK, BUZZ
- 1 OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN
- 1 LPS-ID AMB/RED LED
- 1 LPS-MKR ROOF FRT/RR LED WELDON
- 1 LPS- STOP/TAIL 4" FLS.MT L.E.D.
- 1 SWITCH-ROCKER FAN DEFROST WINDSHIELD
- 1 SWITCH-ROCKER NOISE SUPPRESSION MOMENTARY ON
- 1 SWITCH-ROCKER A/C FAN SPEED
- 1 ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS
- 1 BLOCK-FUSE CUSTOMER ACCESS
- 1 OPER-PRE-TRIP INSPECTION
- 1 ELEC-SEAT BELT PILOT LAMP
- 1 OPER-SEAT BELT PILOT LAMP
- 1 LAYOUT-ROCKER SWITCH STANDARD
- 1 CIRCUITRY-MULTIPLEX PRESENT
- 1 GPS-ZONAR V3
- 1 OPER-MIRRORS EXT HTD. W/15 MIN TIMER
- 1 SPEAKERS-INT. 30 WAT.(4) 221T
- 1 ELEC- (4) INT SPEAKERS 221T
- 1 ELEC-HTR ENT DOOR STEPWELL
- 1 BRACKET-ZONAR GPS

## **EXTERIOR**

- 1 FLAPS-MUD, REAR 22.5"W
- 1 FLAPS-MUD, FRONT 16"W X 12"H
- 1 STEPS-EXT W/S SERVICE
- 1 FENDER-QUARTER 24" BATTERY BOX DOOR
- 1 BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION
- 1 REINFORCEMENT-FRAME 24" BATTERY DOOR AND A/C
- 1 CAP-ENTRANCE DOOR STANDARD
- 1 FLOOR-NON ADA
- 1 SIGN-STOP, FRT NONE REQUIRED
- 1 SIGN-STOP, RR NONE REQUIRED

- 1 BUMPER-RR 2 BRACES LS EXH HOLE
- 1 SKT.FWD.STPWLL LO DEF
- 1 CAP-FRONT ROOF VENT W/O WARN.LPS.
- 1 CAP-REAR ROOF W/O WARN.LPS.
- 1 GUSSET-21"H LWR SIDE SHEET
- 1 SHEET-LWR, L MID 20G,21"
- 1 SHEET-LWR,L RR 20G,21"
- 1 SHEET-LWR,R MID 20G,21"
- 1 SHEET-LWR,R RR 20G,21"
- 1 DOOR-U/B L BATTERY 24"
- 1 DOOR-FUEL FILL ACCESS BTR
- 1 FENDERETTE-STL 21" SKIRT
- 1 LATCH-BATT DOOR LOCKING
- 1 LATCH-FUEL FILL ACCESS W/LOCK
- 1 VENT-STATIC PRESENT
- 1 PILASTER - 221T, 300
- 1 LATCH-LOCKING DEF ACCESS DOOR
- 1 RAIL-SNOW RAIL PRESENT
- 1 HARDWARE-MOUNTING CLIPS STANDARD

### **HVAC**

- 1 AC-572MAX 70K BTU-FREE BLOW
- 1 AIR CONDITIONING CONTROLS-STANDARD
- 1 CONDENSER- CM2
- 1 EVAP - IW10 RR
- 1 EVAP TRIM-REAR INT(2) IW10
- 1 PLUMB.-AC COMP SGL ISB
- 1 AC CTL.BD.STD.SINGLE
- 1 PLUMBING-IW10
- 1 HTR-U/S LS 50,000 BTU LOC 7
- 1 HOSE-HTR HIMILER W/ W/H POS 7
- 1 HEATER-ENTRANCE DOOR STEPWELL
- 1 CLAMPS-PLUMBING HEATER CONSTANT TORQUE
- 1 CLAMPS-UNDERSEAT HEATER CONSTANT TORQUE
- 1 (2) SANDEN COMPACT AIR CONDITIONING COMPRESSORS
- 1 RADIATOR MTD A/C CONDENSER
- 1 HEATER, DEFROSTER,AND AIR COND
- 1 AUXILLARY HEATER PLUMBING WITH BODY SOLENOID SHUTOFF

### **INTERIOR**

- 1 VISOR-WINDSHIELD SUN 6"X30" TINTED
- 1 DOOR-STORAGE BOX W/O GLASS
- 1 TRIM-LOWER REAR HEATER NO A/C
- 1 REINF-RR END A/C EVAP. IW10
- 1 DOOR-ACC SOLID PANEL
- 1 LATCH-DR INT STOR OVR DRVRSHDR
- 1 BTR FUEL FILL RECESS, W/DOOR
- 1 BULKHEAD-RR END INT.W-A/C IW10
- 1 COVER-ACCESS RR END HARNESS NONE
- 1 COVER-TRIM DRVS HDR W/STORAGE
- 1 COVER-TRIM FRT END W/S HEADER
- 1 COVER-TRIM FRT ENT.ALUM.DR HDR.AIR.OP.
- 1 STRIPS-AISLE, GALVALUME 221T
- 1 FLR-GRY VINYL W/13" CTR AISLE
- 1 FLR-BLK WHEELHOUSE AND HEATER
- 1 FLR-PLYWOOD 5/8" 221T
- 1 LINING-SIDE INT.
- 1 INSULATION-FRT BULKHEAD W/ACRSY 2"POLY
- 1 H/L-PASS AREA ACOUS GREY 221T
- 1 INSULATION - RAFTER CAVITY 221T
- 1 INSULATION - URETHANE
- 1 SEALANT-PLYWOOD FLOOR EDGES
- 1 SEALING-FLOOR COVERING
- 1 TUBE-FILL BTR & OVERFLOW HOSE
- 1 CAP-FUEL FILL BTR NON-LOCKING

### **MISC**



- 1 PDI IDENTIFIER-DEALER PERFORMED
- 1 CONDENSER ALERT - PRESENT SHORT
- 1 MANUAL-DRVR'S/MAINT.ENGLISH
- 1 APPLICATION - MFSAB
- 1 NO COOLANT HEATER - GAS/DIESEL
- 1 SAF-T-LINER C2

### **PAINT/LETTERING**

- 1 DECAL-UNITED AUTO WORKERS
- 1 LOGO-THOMAS DECALS BLACK
- 1 LABEL-P/O WDO EMER EXIT 2" RED
- 1 LABEL-ENGLISH AG2.AIR.ENT DR
- 1 LETTER - OVERHEAD STORAGE BOX "SAFETY EQUIP"
- 1 DECAL-LOW SULFUR FUEL
- 1 LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 DECAL-ENTRANCE DOOR VANDALOCK ENGLISH
- 1 LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 LABEL-"DEF ONLY"
- 1 LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH
- 1 PAINT-EXT HNDLE(S) BLACK
- 1 DECAL-"DIESEL"
- 1 PAINT-EXT WDO AREA SAME AS BODY
- 1 PAINT-EXT GRD RAIL @ WDO SAME AS BODY
- 1 PAINT-EXT GRD RAIL @ SEAT SAME AS BODY
- 1 PAINT-EXT GRD RAIL @ FLOOR SAME AS BODY
- 1 PAINT-EXT GRD RAIL @ SKRT SAME AS BODY
- 1 PAINT-EXT BUMPER REAR BLACK
- 1 PAINT-OMIT BLACK PAINT FRONT/REAR ROOF CAPS
- 1 PAINT-SOLID COLOR WHITE
- 1 HEADLINING-VESTIBULE ACOUSTIC, GRAY, NO LAMPS
- 1 PAINT - ONE SOLID COLOR
- 1 CAB COLOR A: E180WM008 TBB WHITE BASF
- 1 CAB COLOR B - NONE
- 1 CAB COLOR C: NONE
- 1 NO GRILLE PAINT

### **SEATS**

- 1 39" BARR-VERT,WALL MT 45"H RS 2009
- 1 39"8DEG BARR-REV. WALL-MT 45"H 2009
- 2 PROFORM EDO GRAY UPHOLSTERY-45"HIGH RECESSED BARRIER
- 1 BACK-NATIONAL INTEGRATED DRV'S SEAT W/LAMP AND BUZZER
- 1 ARMREST NATIONAL DRVR'S ST. RS
- 1 UPH DR.ST.FABRIC BLK NATIONAL
- 1 PEDESTAL-NATIONAL AIR INTEGRATED
- 1 COVER PEDASTAL NATIONAL NONE
- 1 RETAINER NATIONAL DR.ST.BELT NONE
- 1 POUCH-DR.ST.STORAGE NONE
- 1 KICKPLATE-MOD.PANEL RS 39"
- 1 KICKPLATE-MOD.PANEL LS 39"
- 1 RISER-DRIVERS SEAT, NATIONAL
- 1 S3B WALL MT HARDWARE-RESTRAINT
- 8 SC3 39"LS 3-PASSENGER WALL MOUNT
- 8 S3C 39"RS 3-PASSENGER WALL MOUNT
- 16 FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT
- 1 S3C WALL MOUNT HARDWARE - C2

### **WINDOWS/GLASS**

- 1 GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND
- 1 GLASS-RS FRT STAT TNT TEMP
- 1 GLASS-LS FRT STAT TNT TEMP
- 1 GLASS-REAR STAT TINTED TEMP
- 1 FRAME-WDO SPLIT
- 10 FRAME-WDO SPLIT 30"W
- 2 FRAME-WDO SPLIT 40"W
- 1 FRAME-WDO P/O VERT TEMP TNT LS
- 1 WDO P/O VERT TEMP TNT RS
- 10 GLASS-WDO TINT TEMP 30"

- 2 GLASS-WDO TINT TEMP 40"
- 1 STOPS-WDO 12"
- 1 GLS-LWR RR DR TEMP TNT BONDED
- 1 GLS-UPR RR DR TEMP TNT BONDED
- 1 WDO-DRIVER'S TEMP TINT

#### **OTHER**

- 1 LOGO-FRT RS & RR
- 1 ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 OPER-FAN W/S HDR
- 1 OPERATION-A/C CONTROL-STANDARD DIGITAL
- 1 LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 EVAPORATOR QTY - 1
- 1 ANTENNA - RADIO SWIVEL BASE
- 1 ELEC-ANTENNA RADIO COAXIAL
- 1 KIT-RADIO ANTENNA MOUNTING @ DRIVER'S HEADER
- 1 221T30\_N
- 1 TRIM-A POST
- 1 WHEELHOUSES-REAR L&R
- 1 STRINGER-ROOF 221T
- 1 FRONT END FRAME
- 1 FRT END FRAME MTG KIT
- 1 REAR END FRAME-28.68"DEEP
- 1 FLOOR-GALVALUME STEEL MID BODY
- 1 LOC-40" RAF SP 7TH 221T
- 1 RS TANK ALERT - NONE
- 1 DOOR ALERT - LS ENT NONE
- 1 TRIM-REAR DOOR
- 1 HINGES-REAR DOOR PIN TYPE
- 1 LATCH-SINGLE-POINT, REAR EMERGENCY DOOR
- 1 STOP-DOOR REAR EMERGENCY, 1-POS
- 1 OPERATION-VANDLOCK ENTRANCE/EMERGENCY DOOR(S)
- 1 PULL-ENTRANCE DOOR, NONE REQD
- 1 OPER-DR.RR.EMG.W/BUZ
- 1 ELEC-SIDE EMERGENCY DOOR(S)
- 1 DOOR-LS ENT RS EXIT -NONE REQD
- 1 INT COLOR -RR DOOR GRAY
- 1 VANDALOCK-NONE REQUIRED RS
- 1 VANDALOCK-NONE REQUIRED LS
- 1 DOOR ALERT - RS EXIT NONE
- 1 SWITCH-PADDLE-TYPE ENTRANCE DOOR AIR
- 1 DOOR, REAR EMERGENCY
- 1 THRESHOLD REAR EMERGENCY DOOR
- 1 LPS-DOME PASS MIN (4) 221T
- 1 ELEC-PASS DOME LPS MIN (4)
- 1 SWITCH-RKR DOME LPS ALL
- 1 OPERATION-SWITCH, PANEL LAMPS DIMMER
- 1 BUZZER-SWITCH PANEL 1 TONE
- 1 OPERATION-NOISE SUPPRESSION
- 1 OPER-LPS, DOME STANDARD
- 1 OPER-LPS BODY TAIL W/PARK SW.
- 1 LAMPS-LICENSE PLATE ILLUMINATION
- 1 LPS-WARNING NONE REQUIRED
- 1 ELEC-LPS ID/MKR PARK/SW.221T
- 1 OPER-LPS SERVICE BRAKE
- 1 OPERATION-SWITCH ID/MARKER LAMPS WITH PARK
- 1 OPER-LPS DOME (1)ON/OFF
- 1 OPER-LPS REVERSE
- 1 ELEC-(2) SWITCH BANKS
- 1 CABLE-EVAPORATOR 1 POWER SUPPLY STANDARD
- 1 SWITCH-ROCKER A/C ON
- 1 ELEC-HARNESS COMP ASM 221T
- 1 ELEC-ELECTRONIC COMP ASM
- 1 OPER-LPS DIR./HAZ.

- 1 SWITCH-RKR MIRROR HTR. WITH TIMER
- 1 ELEC-MIR A HTD & RC
- 1 RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT
- 1 RAIL-EXT GRD @ SEAT FRT END LS
- 1 RAIL-EXT GRD@ FLOOR, NONE
- 1 TRIM-FRT CAP RS/LS
- 1 DECAL-FT CAP "SCHOOL BUS" OMIT
- 1 DECAL-REAR CAP "SCHOOL BUS" OMIT
- 1 PANELS-EXTERIOR REAR
- 1 SHEET-DRIVERS EXTERIOR 20 GA.
- 1 SHEET-UPPER SIDE EXTERIOR
- 1 UNDERCOATING-ASPHALT EMULSION
- 1 HEADERS-WINDOW INTERIOR 221T
- 1 PAINT-EXT ENT DOOR NONE
- 1 PANELS-EXT REAR SIDE LONG PANEL
- 1 LS STORAGE BOX 1 - NONE
- 1 LS STORAGE BOX 2 - NONE
- 1 ROOF SHEETS-NO HATCH - 221T
- 1 RS STORAGE BOX 1 - NONE
- 1 RS STORAGE BOX 2 - NONE
- 1 RS STORAGE BOX ROH - NONE
- 1 LS STORAGE BOX ROH - NONE
- 1 PANELS-REAR END INTERIOR REAR GALVALUME
- 1 PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL
- 1 PANELS-ACCESS RR BULKHEAD GRAY
- 1 COVER-HARNESS ACCESS@HDR
- 1 COVER-ACCESS FRT END HARNESS
- 1 HEADLINING-REAR LONG SMOOTH, GRAY
- 1 COVER-FUEL SENDING INSPECTION
- 1 MOLDING-SHOE 221T
- 1 SWITCH-ROCKER HEATER STEPWELL
- 1 LUGGAGE RACK ALERT - NONE
- 1 SWITCH-ROCKER HEATER LEFT 2ND
- 1 ELEC-HTR U/ SEAT POS 7
- 1 RAIL-SEAT
- 1 LAYOUT-SEAT RAIL HOLES RS
- 1 LAYOUT-SEAT RAIL HOLES LS
- 1 CABINET-SW, FWD
- 1 CABINET-SWITCH, LOWER WITHOUT POCKET
- 1 CABINET-SWITCH, UPPER
- 1 CABINET-TOP PLATE (2 BANKS)
- 1 PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT
- 1 OPER-HTR STEPWELL
- 1 INSULATION-VEST HEADLINING 2"
- 1 INSULATION-SIDELINING 2" POLY
- 1 INSULATION-RR BULKHEAD 2" POLY
- 1 OPER-HTR U/ SEAT LS AFT
- 1 HEADERS-WINDOW EXTERIOR 221T
- 1 LOCATION-EVAPORATOR NO1 REAR BULKHEAD
- 1 HARNESS COVER COLOR - GRAY
- 1 SPEAKER ALERT - PRESENT
- 1 DOME LPS - MINIMUM
- 1 HEADLINING COLOR - GREY
- 1 HEADLINING TYPE - ALL ACOUSTIC
- 1 MAT, FLOOR VESTIBULE
- 1 TRIM-INTERIOR DASH FORWARD
- 1 INSTALLATION-PARK BRAKE NONE
- 1 INSULATION-INT LONG REAR END
- 1 LUGGAGE RACK ALERT - NONE
- 1 OPER-WDO P/O
- 1 SLIDE STOP NATIONAL DR.ST. NONE
- 1 Haptics-Not Present
- 1 SET-BACK AXLE - TRUCK
- 1 ANTI-FREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)EXT LIFE
- 1 ENGINE-MOUNTED OIL CHECK AND FILL

- 1 FULL FLOW OIL FILTER
- 1 DAVCO 245 FUEL/WATER SEPARATOR W/12V HEAT & WIF
- 1 VANDALOCK, STARTER DISABLE W/ANY LOCKED EMER DR(S), NO PILOT
- 1 LOWER RADIATOR GUARD
- 1 REINFORCED NYLON FUEL LINES
- 1 SINGLE SUCTION AND RETURN FUEL LINES
- 1 FUEL TANK MOUNTED BETWEEN RAILS, AFT OF REAR AXLE, WITH CAGE
- 1 REMOTE-MOUNTED SURGE TANK
- 1 BASIC WIRING SCHEMATIC, UNMOUNTED, 12-VOLT NEGATIVE GROUND SYS
- 1 PAINTED BATTERY PANEL COVER
- 1 BATTERY BOX FRAME MOUNTED
- 1 INTEGRAL ELECTRONIC TURN SIGNAL FLASHER
- 1 BATT ENABLED 3 AMBER INBOARD ID LAMPS, 2 AMBER OUTBOARD MARKE
- 1 DAYTIME RUNNING LIGHTS SET @ 85%
- 1 NO SUPPLEMENTAL WARNING LAMP ACTIVATION
- 1 STANDARD BODY VISUAL WARNING, LOWER RR, REV LAMPS ON DR/OPEN
- 1 STANDARD WIRING
- 1 PASSENGER COMPARTMENT DOME LAMPS, IGNITION ACTIVATED
- 1 PASSENGER COMPARTMENT DOME LPS, SINGLE ON/OFF SW
- 1 STEPWELL LAMP ON WITH DOOR OPEN AND MARKER LAMPS ON
- 1 SHIFT LEVER, CABLE LINKAGE, AUTOMATIC TRANSMISSION
- 1 DRIVELINE GUARD
- 1 NON-ASBESTOS FRONT BRAKE LININGS
- 1 FRONT SHOCK ABSORBERS
- 1 NON-ASBESTOS REAR BRAKE LININGS
- 1 NO DRIVELINE PARKING BRAKE
- 1 NO POLISHED FRONT WHEELS
- 1 NO POLISHED REAR WHEELS
- 1 TWO QUART SEE THRU POWER STEERING RESERVOIR
- 1 POWER STEERING PUMP
- 1 ZINC-PLATED HEXHEAD CHASSIS FASTENERS
- 1 2900MM (114") REAR FRAME OVERHANG
- 1 SQUARE END OF FRAME
- 1 BUMPER MOUNTING FOR SINGLE LICENSE PLATE
- 1 COMBINATION S/T/T/R LAMPS, LED
- 1 REAR TOW HOOKS
- 1 REAR EMERGENCY DOOR, IGNITION CONTROL, BUZZER ON W/DOOR OPEN
- 1 MAINTENANCE-FREE RUBBER BUSHINGS - FRONT SUSPENSION
- 1 CAB MOUNTING FOR HOOD AND COWL CHASSIS
- 1 MANUAL ENT DOOR LOCK/BUZZER ON W/EMERGENCY DOORS UNLATCHED
- 1 ONE GALLON WINDSHIELD WASHER RESERVOIR
- 1 SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W/DELAY
- 1 GRAY/CHARCOAL FLAT DASH
- 1 STANDARD TUNNEL/FIREWALL LINER
- 1 STANDARD HVAC DUCTING
- 1 BINARY CONTROL R-134A, DASH A/C PLUMB, 2ND COMP UNPLUMBED
- 1 MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH, & NOISE SUPPRES
- 1 WINDSHIELD FAN, (1) HEADER MOUNTED
- 1 AUXILIARY BODY HEATER, UNDER SEAT, AFT
- 1 DIGITAL AUXILIARY BODY MOUNTED AC CONTROL
- 1 GRAY INSTRUMENT PANEL-DRIVER
- 1 NO OBSTACLE DETECTION SYSTEM
- 1 C/F J1939 RADIO W/PA
- 1 BODY SUPPLIED HEATED MIRRORS WITH 15 MINUTE TIMER
- 1 AIR PROVISIONS FOR CUSTOMER FURN DRIVERS AIR RIDE SEAT
- 1 NO ROOF MOUNTED VENT
- 1 PUSH OUT BODY SIDE WINDOWS, BUZZER WITH WINDOW UNLATCHED
- 1 ELECTRONIC 3500 RPM TACHOMETER
- 1 SEPARATE PANEL LAMP DIMMER, LH DRIVER'S SWITCH PANEL
- 1 CHASSIS COWL AND HOOD ONLY
- 1 STANDARD BRAKE WIRING
- 1 BUMPER: BLACK
- 1 NO SPARE WHEEL PAINT
- 1 CHASSIS: VENDOR BLACK
- 1 EXPECTED GROSS VEHICLE WEIGHT CAPACITY

- 1 EXPECTED FRONT AXLE(S) LOAD
- 1 EXPECTED REAR DRIVE AXLE(S) LOAD
- 1 SCHOOL BUS SERVICE
- 1 COWL CHASSIS CONFIGURATION COMPLIES WITH SBMTC
- 1 BUS BODY WITH WHEELWELL
- 1 PASSENGER COMMODITY
- 1 100% ON-HIGHWAY (CITY) TERRAIN
- 1 DOMICILED USA 50 STATES (CALIFORNIA)
- 1 DOMICILED NEW MEXICO
- 1 THOMAS BUILT SCHOOL BUS 221T
- 1 THOMAS BUILT BUS-B2 106 PRICING

## **CHASSIS**

### **AXLES AND SUSPENSIONS**

- 1 SPL100 DANA SPICER MAIN DRIVELINE
- 1 DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 CHICAGO RAWHIDE FRONT OIL SEALS
- 1 SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 CONMET IRON FRONT HUBS
- 1 SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 DA-RS-19-4 19K R-SERIES SINGLE REAR AXLE
- 1 5.22 AXLE RATIO
- 1 IRON REAR AXLE CARRIER HOUSING
- 1 REAR SHOCK ABSORBERS - ONE AXLE
- 1 CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 CONMET IRON REAR HUBS
- 1 9,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 AIRLINER 21,000 LB. REAR SUSPENSION
- 1 COMFORT-TEC SUSPENSION
- 1 DUAL AIR REAR SUSPENSION LEVELING

### **BRAKES**

- 1 AIR BRAKE PACKAGE
- 1 MERITOR 15 X 5 Q+ CAM FRONT BRAKE (ROCKWELL)
- 1 FRONT BRAKE CHAMGERS - MGM LONGSTROKE
- 1 MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
- 1 CONMET CAST IRON FRONT BRAKE DRUMS
- 1 MERITOR 16 1/2 X 7 Q+ CAM REAR BRAKES, DBL-ANCHOR, FAB SHOES
- 1 MGM TR, LONGSTROKE, 1-DRIVE AXLE, SPRING-PARK CHAMBER, TAMP-PRO
- 1 MERITOR AUTOMATIC SLACK ADJUSTERS
- 1 CONMET CAST IRON REAR BRAKE DRUMS
- 1 STEEL AIR BRAKE RESERVOIRS INSIDE FRAME RAILS
- 1 BW DV-2 AUTOMATIC DRAIN VALVE WITH HEATER ON ALL TANKS
- 1 BENDIX AD-9 AIR DRYER WITH HEATER
- 1 WABCO 4S/4M ABS WITHOUT TRACTION CONTROL ENHANCEMENT
- 1 ONE-VALVE PARKING BRAKE SYSTEM WITH WARNING

### **CHASSIS EQUIPMENT**

- 1 EXHAUST-LS, THRU REAR BUMPER
- 1 ANTI-FREEZE, OAT -34 DEGREE
- 1 SHIELD-EXHAUST PIPE
- 1 B2 106 CONVENTIONAL CHASSIS
- 1 CUM B6.7 220 HP @ 2400 RPM, 2600 GOV, 600 LB/FT @ 1600 RPM
- 1 ELECTRIC GRID AIR INTAKE WARMER
- 1 DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 NO CLUTCH PEDAL WITH ADJUSTABLE SUSPENDED BRAKE&ACCELERATOR
- 1 INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
- 1 RIGHT HAND SIDE-FILL FUEL TANK CAP
- 1 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK, BETWEEN RAIL
- 1 HORIZONTAL TAILPIPE, LH SIDE, EXIT THROUGH BUMPER
- 1 11.5 GALLON DEF TANK
- 1 NO CAB FRONT UPPER INBOARD VISUAL
- 1 NO BUMPER FRONT VISUAL WARNING DEVICE
- 1 MAGNETIC ENGINE DRAIN, REAR AXLE DRAIN & FILL PLUG
- 1 NO TRACTION STABILIZER
- 1 700 CUBIC INCH MINIMUM AUXILIARY AIR
- 1 ADJUSTABLE STEERING COLUMN

- 1 TRW THP-60 POWER STEERING
- 1 450MM(18") LK FOUR-SPOKE CHARCOAL STEERING WHEEL
- 1 5050MM (199") WHEELBASE
- 1 5/16" X 3" X 10-1/8" STEEL FRAME 120,000 PSI YIELD
- 1 ONE-PIECE 14" PAINTED STEEL BUMPER
- 1 FRONT FRAME-MOUNTED TOW HOOKS
- 1 NO AUTO TRACTION CHAINS
- 1 FIBERGLASS HOOD
- 1 HOOD MTD CHROMED PLASTIC GRILLE
- 1 ALL LOCKS KEYED THE SAME
- 1 BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 (2) CUPHOLDERS, LEFT HAND AND RIGHT HAND DASH
- 1 REINFORCED NYLON, FABRIC AND WIRE BRAID CHASSIS AIR LINES

### **ELECTRICAL - CHASSIS**

- 1 LN 12 VOLT 200 AMP 4940 PAD MOUNT ALTERNATOR
- 1 PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
- 1 IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 NO BOOSTER PUMP
- 1 SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 (2) ALLIANCE 1031, GROUP 31, 12 VOLT, MF, 1500 CCA BATTERIES
- 1 SELF CANCEL TURN SIGNAL SWITCH W/DIM/WASH&HAZZARD IN HANDLE
- 1 STANDARD FRONT TURN SIGNAL LIGHTS
- 1 PARK LMP SW INTGRAL W/HL SWITCH, ID/MARKER/CLEARANCE/PARK ON
- 1 NO FENDER MTD TURN/MARK COMBO LPS
- 1 INTEGRAL HEADLIGHT/MARKER ASSEMBLY
- 1 NO UTILITY/ADVERTISING LIGHT
- 1 NO BAGGAGE COMPARTMENT LAMP
- 1 NO BODY MTD INT SPOT/WORK LAMP
- 1 AIR OPERATED BATTERY CONTROLLED RH FRONT ENTRANCE DOOR
- 1 BATT POWERED 2-POS INTERNAL DOOR CONTROL SWITCH
- 1 DUAL ELECTRIC HORNS
- 1 NO CAMERA/VIDEO/IMAGING SYSTEM
- 1 FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 LOCATING SYSTEM WITH VEHICLE MONITORING
- 1 ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 DRIVER MESSAGE CENTER WITH LCD DISPLAY
- 1 PRE/POST TRIP SYSTEM TEST
- 1 ENGINE AND HOUR METERS INTEGRAL WITH DRIVER DISPLAY
- 1 DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
- 1 PRIMARY AND SECONDARY AIR PRESSURE GAUGES
- 1 ELECTRIC FUEL GAUGE
- 1 ELECTRIC ENGINE OIL PRESSURE GAUGE
- 1 ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE

### **ENGINE AND EQUIPMENT**

- 1 CUMMINS 18.7 CFM COMPRESSOR
- 1 CUMMINS SPIN ON FUEL FILTER
- 1 STANDARD ENGINE OIL
- 1 EXHAUST BRAKE NONE
- 1 ALUMINUM FLYWHEEL HOUSING
- 1 PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 STANDARD OIL PAN
- 1 ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 ELECTRONIC ENGINE, INTEGRAL WARNING & DERATE PROTECTION SYST
- 1 ADDL AUX LINES W/MANIFOLD PLUMBING AND COMBINED SHUTOFF
- 1 GATES BLUE STRIPE COOLANT HOSES
- 1 CONSTANT TORQUE BREEZE CLAMPS ON 1" IN DIA GREATER, SS C
- 1 30,600 BTU STEPWELL HEATER, RH FRONT ENTRANCE DOOR
- 1 DONALDSON ONE-STAGE AIR CLEANER
- 1 750 SQUARE INCH DOWN FLOW RADIATOR
- 1 VISCOUS FAN DRIVE
- 1 OMIT STANDARD EXHAUST DIFFUSER
- 1 75 MPH ROAD SPEED LIMIT
- 1 NO IDLE SHUTDOWN CONFIGURATION
- 1 DIGITAL TRANS OIL TEMP IN DRIVER DISPLAY

**TRANSMISSION AND EQUIPMENT**

- 1 ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 TRANSMISSION OIL CHECK AND FILL
- 1 SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 WATER TO OIL TRANSMISSION COOLER - IN RADIATOR END TANK
- 1 PRIMARY MODE GEARS, 5 FORWARD
- 1 FS-BASIC, DSS MED
- 1 NO MODE SWITCH

**WHEELS AND TIRES**

- 1 RADIAL FRONT TIRE, MICHELIN XZE2,11R22.5 14 PLY
- 1 RADIAL REAR TIRE, MICHELIN XZE2,11R22.5 14 PLY
- 1 ACCURIDE 29001 22.5X7.50, 10-HOLE HUB-PILOTED, 5-HAND
- 1 R WH, ACCURIDE 29001 22.5X7.50, 10-HOLE HUB-PILOTED,5-HAND
- 1 TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 ACCURIDE PK-BLACK21 POWDER BLACK WHEEL (N0001H)- FRONT
- 1 ACCURIDE PKBLK21 POWDER BLACK WHEEL (N0001H) - REAR

Meets all FMVSS requirements in effect at the time of manufacture.

Total for 1 complete unit(s):  
Delivery Cost:

\$ 87,000.00

Terms and Conditions:  
Quote Expires:

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dealer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*AttachedDetail*

## Optional Equipment - Body:

- 1 DECAL-UNITED AUTO WORKERS
- 1 PDI IDENTIFIER-DEALER PERFORMED
- 1 39<w:br/> BARR-VERT,WALL MT 45<w:br/>H RS 2009
- 1 39<w:br/>8DEG BARR-REV. WALL-MT 45<w:br/>H 2009
- 2 PROFORM EDO GRAY UPHOLSTERY-45<w:br/>HIGH RECESSED BARRIER
- 1 LOGO-FRT RS & RR
- 1 LOGO-THOMAS DECALS BLACK
- 1 LABEL-P/O WDO EMER EXIT 2<w:br/> RED
- 1 LABEL-ENGLISH AG2.AIR.ENT DR
- 1 REFLECTTAPE-RR END YEL 2<w:br/>
- 2 REFLECTTAPE-P/O WDO YEL
- 1 REFLECTIVE TAPE-EMERGENCY DOOR REAR YELLOW
- 1 REFLECTTAPE-SI 2<w:br/> ABV FLR YEL
- 1 FIRE EXTINGUISHER-5 3A-40BC
- 1 FAN-CIRC MID W/S HDR BLACK
- 1 ELEC-FAN MID W/S HDR
- 1 LOC-1ST.SEAT DRVRSIDE REFL TRIANGLE
- 1 VISOR-TINTED DRIVER'S SIDE WINDOW 6<w:br/>X18<w:br/>
- 1 VISOR-WINDSHIELD SUN 6<w:br/>X30<w:br/> TINTED
- 1 RADIO-AM/FM DEA510 W/PAGE
- 1 REFLECTORS-AMBER(2) MID BDY 3<w:br/>
- 1 REFLECTORS-RED (4) RR/RR SI 3<w:br/>
- 1 HATCH-RF ESC NONE
- 1 HANDLES-W/S SERVICE, PAINTED
- 1 FLAPS-MUD, REAR 22.5<w:br/>W
- 1 FLAPS-MUD, FRONT 16<w:br/>W X 12<w:br/>H
- 1 ARM ASSEMBLY-WINDSHIELD WIPER (2)
- 1 KIT,FIRST AID 24 UNIT NEW MEXICO
- 1 KIT,BODY FLUID CLEAN UP NEW MEXICO
- 1 ELECTRICAL-ROOF HATCH OR P/O WINDOW (DASH)
- 1 STEPS-EXT W/S SERVICE
- 1 OPER-FAN W/S HDR
- 1 AC-572MAX 70K BTU-FREE BLOW
- 1 AIR CONDITIONING CONTROLS-STANDARD
- 1 CONDENSER- CM2
- 1 EVAP - IW10 RR
- 1 EVAP TRIM-REAR INT(2) IW10
- 1 PLUMB.-AC COMP SGL ISB
- 1 AC CTL.BD.STD.SINGLE
- 1 PLUMBING-IW10
- 1 OPERATION-A/C CONTROL-STANDARD DIGITAL
- 1 OPER-AUTOMATIC FAST IDLE
- 1 LOC-O/H STOR LS 10 UNIT B.F.C
- 1 LOCATION-OVERHEAD STORAGE RIGHT SIDE 5LB. FIRE EXTINGUISHER
- 1 LOCATION-OVERHEAD STORAGE CENTER 24 F.A.K.
- 1 AC DUCT-NOT PRESENT NO SIDE EVAP
- 1 CUTTER-SEAT BELT W/HAND GRIP
- 1 TRIANGLES-REFL. 3 W/BOX
- 1 DOOR-STORAGE BOX W/O GLASS
- 1 CONDENSER ALERT - PRESENT SHORT
- 1 EVAPORATOR QTY - 1
- 1 ANTENNA - RADIO SWIVEL BASE
- 1 ELEC-ANTENNA RADIO COAXIAL
- 1 KIT-RADIO ANTENNA MOUNTING @ DRIVER'S HEADER
- 1 MANUAL-DRVR'S/MAINT.ENGLISH
- 1 LETTER - OVERHEAD STORAGE BOX <w:br/>SAFETY EQUIP<w:br/>
- 1 DECAL-LOW SULFUR FUEL
- 1 ELEC-ZONAR STANDARD MONITORING
- 1 LOCKS-KEYED ALIKE #CH545
- 1 LABEL-RR DR EMERGENCY DOOR DO NOT BLOCK
- 1 DECAL-ENTRANCE DOOR VANDALOCK ENGLISH
- 1 TRIM-LOWER REAR HEATER NO A/C
- 1 METHOD-FASTENER SCREWS
- 1 KIT-ANTENNA GPS
- 1 LABEL-RR EMERGENCY DOOR INSTRUCTION
- 1 LABEL-<w:br/>DEF ONLY<w:br/>
- 1 LABEL-REGENERATION WARNING 2010/2013 EPA ENGLISH



1 221T30\_N  
1 TRIM-A POST  
1 FENDER-QUARTER 24<w:br/> BATTERY BOX DOOR  
1 STEP-RS ALUM.ENT.DR W/HTR 8.75<w:br/>RISER  
1 BODY ADJUSTMENT-FREIGHTLINER, BTR RS FUEL FILL LOCATION  
1 WHEELHOUSES-REAR L&R  
1 STRINGER-ROOF 221T  
1 FRONT END FRAME  
1 FRT END FRAME MTG KIT  
1 REAR END FRAME-28.68<w:br/>DEEP  
1 FLOOR-GALVALUME STEEL MID BODY  
1 LOC-40<w:br/> RAF SP 7TH 221T  
1 RS TANK ALERT - NONE  
1 APPLICATION - MFSAB  
1 REINF-RR END A/C EVAP. IW10  
1 REINFORCEMENT-FRAME 24<w:br/> BATTERY DOOR AND A/C  
1 CAP-ENTRANCE DOOR STANDARD  
1 FLOOR-NON ADA  
1 HANDLE-INT RR DR BLACK  
1 HANDLE-EXTERIOR REAR DOOR WITH RECESS  
1 DOOR-ACC SOLID PANEL  
1 DOOR ALERT - LS ENT NONE  
1 LATCH-DOOR INTERIOR STORAGE OVER WINDSHIELD  
1 TRIM-REAR DOOR  
1 VANDALOCK-REAR DOOR W/BOLT  
1 DOOR-ENT AG2 TINT TEMP LOCK  
1 POWER SYSTEM-AG2 AIR ENTRANCE DOOR  
1 ELEC-AG2 AIR OPERATED ENTRANCE DOOR  
1 HINGES-REAR DOOR PIN TYPE  
1 LATCH-SINGLE-POINT, REAR EMERGENCY DOOR  
1 STOP-DOOR REAR EMERGENCY, 1-POS  
1 OPER-DOOR AIR ENT.W/ BAT.2 POS.  
1 OPERATION-VANDLOCK ENTRANCE/EMERGENCY DOOR(S)  
1 VANDALOCK-ALUM.AIR.ENT DR.MANUALRELEASE  
1 PULL-ENTRANCE DOOR, NONE REQD  
1 OPER-DR.RR.EMG.W/BUZ  
1 ELEC-SIDE EMERGENCY DOOR(S)  
1 DOOR-LS ENT RS EXIT -NONE REQD  
1 INT COLOR -RR DOOR GRAY  
1 VANDALOCK-NONE REQUIRED RS  
1 VANDALOCK-NONE REQUIRED LS  
1 DOOR ALERT - RS EXIT NONE  
1 SWITCH-PADDLE-TYPE ENTRANCE DOOR AIR  
1 LATCH-DR INT STOR OVR DRVRSHDR  
1 DOOR, REAR EMERGENCY  
1 THRESHOLD REAR EMERGENCY DOOR  
1 KEY-VANDALOCK REAR DOOR NONE  
1 TRIM-ENTRANCE DOOR INTERIOR  
1 LPS-DOME PASS MIN (4) 221T  
1 ELEC-PASS DOME LPS MIN (4)  
1 SWITCH-RKR DOME LPS ALL  
1 MODULE-PWR.DIST.ELEC.SYS.  
1 SWITCH-ROCKER PANEL LAMPS DIMMER  
1 OPERATION-SWITCH, PANEL LAMPS DIMMER  
1 OPER-STPWLL LPSW/PARKLPS&ENT DR.  
1 LAMPS-STEPWELL WITHOUT HOOD (1)  
1 LPS-STP/TAIL/DIR AMBER/REV LED  
1 ELEC-LPS STOP/TAIL/TURN/REV  
1 BUZZER-SWITCH PANEL 1 TONE  
1 ELEC-PWR, GND, NETWORK, BUZZ  
1 OPERATION-NOISE SUPPRESSION  
1 OPER-LPS, DOME STANDARD  
1 OPER-LPS BODY TAIL W/PARK SW.  
1 LAMPS-LICENSE PLATE ILLUMINATION  
1 LPS-WARNING NONE REQUIRED  
1 OPERATION-LAMPS REVERSE WITH REAR EMERGENCY DOOR OPEN  
1 LPS-ID AMB/RED LED  
1 LPS-MKR ROOF FRT/RR LED WELDON  
1 ELEC-LPS ID/MKR PARK/SW.221T

1 LPS- STOP/TAIL 4<w:br/> FLS.MT L.E.D.  
1 SWITCH-ROCKER FAN DEFROST WINDSHIELD  
1 SWITCH-ROCKER NOISE SUPPRESSION MOMENTARY ON  
1 OPER-LPS SERVICE BRAKE  
1 OPERATION-SWITCH ID/MARKER LAMPS WITH PARK  
1 OPER-LPS DOME (1)ON/OFF  
1 OPER-LPS REVERSE  
1 ELEC-(2) SWITCH BANKS  
1 SWITCH-ROCKER A/C FAN SPEED  
1 CABLE-EVAPORATOR 1 POWER SUPPLY STANDARD  
1 SWITCH-ROCKER A/C ON  
1 ELEC-HARNESS COMP ASM 221T  
1 ELEC-ELECTRONIC COMP ASM  
1 ELEC-CABLE PRIM PWR & GND-CUSTOMER ACCESS  
1 OPER-LPS DIR./HAZ.  
1 BLOCK-FUSE CUSTOMER ACCESS  
1 OPER-PRE-TRIP INSPECTION  
1 ELEC-SEAT BELT PILOT LAMP  
1 OPER-SEAT BELT PILOT LAMP  
1 LAYOUT-ROCKER SWITCH STANDARD  
1 CIRCUITRY-MULTIPLEX PRESENT  
1 GPS-ZONAR V3  
1 OPEN VIEW - ES, HEATED, REMOTE  
1 SWITCH-RKR MIRROR HTR. WITH TIMER  
1 ELEC-MIR A HTD & RC  
1 MIR-B EXT.CROSSVIEW BLK.BRKT  
1 SIGN-STOP, FRT NONE REQUIRED  
1 SIGN-STOP, RR NONE REQUIRED  
1 RAIL-EXTERIOR GUARD @ WINDOW,SEAT,FLOOR,SKIRT  
1 RAIL-EXT GRD @ SEAT FRT END LS  
1 RAIL-EXT GRD@ FLOOR, NONE  
1 PAINT-EXT HNDLE(S) BLACK  
1 BUMPER-RR 2 BRACES LS EXH HOLE  
1 TRIM-FRT CAP RS/LS  
1 SKT.FWD.STPWLL LO DEF  
1 DECAL-FT CAP <w:br/>SCHOOL BUS<w:br/> OMIT  
1 DECAL-REAR CAP <w:br/>SCHOOL BUS<w:br/> OMIT  
1 CAP-FRONT ROOF VENT W/O WARN.LPS.  
1 CAP-REAR ROOF W/O WARN.LPS.  
1 PANELS-EXTERIOR REAR  
1 SHEET-DRIVERS EXTERIOR 20 GA.  
1 SHEET-UPPER SIDE EXTERIOR  
1 GUSSET-21<w:br/>H LWR SIDE SHEET  
1 SHEET-LWR, L MID 20G,21<w:br/>  
1 SHEET-LWR,L RR 20G,21<w:br/>  
1 SHEET-LWR,R MID 20G,21<w:br/>  
1 SHEET-LWR,R RR 20G,21<w:br/>  
1 DOOR-U/B L BATTERY 24<w:br/>  
1 OPER-MIRRORS EXT HTD. W/15 MIN TIMER  
1 UNDERCOATING-ASPHALT EMULSION  
1 DECAL-<w:br/>DIESEL<w:br/>  
1 DOOR-FUEL FILL ACCESS BTR  
1 FENDERETTE-STL 21<w:br/> SKIRT  
1 HEADERS-WINDOW INTERIOR 221T  
1 PAINT-EXT WDO AREA SAME AS BODY  
1 PAINT-EXT GRD RAIL @ WDO SAME AS BODY  
1 PAINT-EXT GRD RAIL @ SEAT SAME AS BODY  
1 PAINT-EXT GRD RAIL @ FLOOR SAME AS BODY  
1 PAINT-EXT GRD RAIL @ SKRT SAME AS BODY  
1 PAINT-EXT BUMPER REAR BLACK  
1 PAINT-EXT ENT DOOR NONE  
1 PAINT-OMIT BLACK PAINT FRONT/REAR ROOF CAPS  
1 PANELS-EXT REAR SIDE LONG PANEL  
1 LS STORAGE BOX 1 - NONE  
1 LS STORAGE BOX 2 - NONE  
1 LATCH-BATT DOOR LOCKING  
1 LATCH-FUEL FILL ACCESS W/LOCK  
1 ROOF SHEETS-NO HATCH - 221T  
1 RS STORAGE BOX 1 - NONE

1 RS STORAGE BOX 2 - NONE  
1 RS STORAGE BOX ROH - NONE  
1 LS STORAGE BOX ROH - NONE  
1 PAINT-SOLID COLOR WHITE  
1 BTR FUEL FILL RECESS, W/DOOR  
1 VENT-STATIC PRESENT  
1 PILASTER - 221T, 300  
1 LATCH-LOCKING DEF ACCESS DOOR  
1 RAIL-SNOW RAIL PRESENT  
1 HARDWARE-MOUNTING CLIPS STANDARD  
1 PANELS-REAR END INTERIOR REAR GALVALUME  
1 PANELS-REAR END INTERIOR SIDE LONG WITH SOLID PANEL  
1 BULKHEAD-RR END INT.W-A/C IW10  
1 PANELS-ACCESS RR BULKHEAD GRAY  
1 COVER-HARNESS ACCESS@HDR  
1 COVER-ACCESS RR END HARNESS NONE  
1 COVER-ACCESS FRT END HARNESS  
1 COVER-TRIM DRVS HDR W/STORAGE  
1 COVER-TRIM FRT END W/S HEADER  
1 COVER-TRIM FRT ENT.ALUM.DR HDR.AIR.OP.  
1 HEADLINING-VESTIBULE ACOUSTIC, GRAY, NO LAMPS  
1 HEADLINING-REAR LONG SMOOTH, GRAY  
1 STRIPS-AISLE, GALVALUME 221T  
1 FLR-GRY VINYL W/13<w:br/> CTR AISLE  
1 FLR-BLK WHEELHOUSE AND HEATER  
1 FLR-PLYWOOD 5/8<w:br/> 221T  
1 COVER-FUEL SENDING INSPECTION  
1 MOLDING-SHOE 221T  
1 SPEAKERS-INT. 30 WAT.(4) 221T  
1 ELEC- (4) INT SPEAKERS 221T  
1 MIRROR-INTERIOR 6<w:br/>X30<w:br/> WITH RUBBER EDGE  
1 LABEL-VEHICLE CERTIFICATION  
1 PAD-DR HEADER, RR EMER 36<w:br/>W  
1 HTR-U/S LS 50,000 BTU LOC 7  
1 HOSE-HTR HIMILER W/ W/H POS 7  
1 HEATER-ENTRANCE DOOR STEPWELL  
1 SWITCH-ROCKER HEATER STEPWELL  
1 CLAMPS-PLUMBING HEATER CONSTANT TORQUE  
1 CLAMPS-UNDERSEAT HEATER CONSTANT TORQUE  
1 LUGGAGE RACK ALERT - NONE  
1 SWITCH-ROCKER HEATER LEFT 2ND  
1 ELEC-HTR U/ SEAT POS 7  
1 RAIL-SEAT  
1 LAYOUT-SEAT RAIL HOLES RS  
1 LAYOUT-SEAT RAIL HOLES LS  
1 LINING-SIDE INT.  
1 CABINET-SW, FWD  
1 CABINET-SWITCH, LOWER WITHOUT POCKET  
1 CABINET-SWITCH, UPPER  
1 CABINET-TOP PLATE (2 BANKS)  
1 TREAD-STEP ALUMINUM ENTRANCE DOOR GRAY  
1 TRIM-STEPWELL HORIZONTAL WITH RIBBED NOSE  
1 PANEL-ACCESSORY MOUNTING SAFTEY EQUIPMENT  
1 OPER-HTR STEPWELL  
1 INSULATION-VEST HEADLINING 2<w:br/>  
1 INSULATION-SIDELINING 2<w:br/> POLY  
1 INSULATION-RR BULKHEAD 2<w:br/> POLY  
1 INSULATION-FRT BULKHEAD W/ACRSY 2<w:br/>POLY  
1 OPER-HTR U/ SEAT LS AFT  
1 RAIL-ASSIST FRT ENT DR 39<w:br/>W  
1 H/L-PASS AREA ACOUS GREY 221T  
1 HEADERS-WINDOW EXTERIOR 221T  
1 INSULATION - RAFTER CAVITY 221T  
1 INSULATION - URETHANE  
1 RAIL-ASSIST FRONT ENTRANCE DOOR RIGHT SIDE 1<w:br/>OD  
1 LOCATION-EVAPORATOR NO1 REAR BULKHEAD  
1 HARNESS COVER COLOR - GRAY  
1 SPEAKER ALERT - PRESENT  
1 DOME LPS - MINIMUM

1 HEADLINING COLOR - GREY  
1 HEADLINING TYPE - ALL ACOUSTIC  
1 MAT, FLOOR VESTIBULE  
1 TRIM-INTERIOR DASH FORWARD  
1 INSTALLATION-PARK BRAKE NONE  
1 SEALANT-PLYWOOD FLOOR EDGES  
1 INSULATION-INT LONG REAR END  
1 SEALING-FLOOR COVERING  
1 LUGGAGE RACK ALERT - NONE  
1 ELEC-HTR ENT DOOR STEPWELL  
1 BRACKET-ZONAR GPS  
1 GLASS-WINDSHIELD ONE PIECE WITH TINTED BAND  
1 GLASS-RS FRT STAT TNT TEMP  
1 GLASS-LS FRT STAT TNT TEMP  
1 GLASS-REAR STAT TINTED TEMP  
1 FRAME-WDO SPLIT  
10 FRAME-WDO SPLIT 30<w:br/>W  
2 FRAME-WDO SPLIT 40<w:br/>W  
1 FRAME-WDO P/O VERT TEMP TNT LS  
1 WDO P/O VERT TEMP TNT RS  
10 GLASS-WDO TINT TEMP 30<w:br/>  
2 GLASS-WDO TINT TEMP 40<w:br/>  
1 STOPS-WDO 12<w:br/>  
1 GLS-LWR RR DR TEMP TNT BONDED  
1 GLS-UPR RR DR TEMP TNT BONDED  
1 OPER-WDO P/O  
1 WDO-DRIVER'S TEMP TINT  
1 EXHAUST-LS, THRU REAR BUMPER  
1 ANTI-FREEZE, OAT -34 DEGREE  
1 TUBE-FILL BTR & OVERFLOW HOSE  
1 CAP-FUEL FILL BTR NON-LOCKING  
1 SHIELD-EXHAUST PIPE  
1 BACK-NATIONAL INTEGRATED DRV'S SEAT W/LAMP AND BUZZER  
1 ARMREST NATIONAL DRVR'S ST. RS  
1 UPH DR.ST.FABRIC BLK NATIONAL  
1 PEDESTAL-NATIONAL AIR INTEGRATED  
1 COVER PEDASTAL NATIONAL NONE  
1 SLIDE STOP NATIONAL DR.ST. NONE  
1 RETAINER NATIONAL DR.ST.BELT NONE  
1 POUCH-DR.ST.STORAGE NONE  
1 KICKPLATE-MOD.PANEL RS 39<w:br/>  
1 KICKPLATE-MOD.PANEL LS 39<w:br/>  
1 RISER-DRIVERS SEAT, NATIONAL  
1 Haptics-Not Present  
1 S3B WALL MT HARDWARE-RESTRAINT  
8 SC3 39<w:br/>LS 3-PASSENGER WALL MOUNT  
8 S3C 39<w:br/>RS 3-PASSENGER WALL MOUNT  
16 FIREBLOCK GREY UPHOLSTERY - S3C PASSENGER SEAT  
1 S3C WALL MOUNT HARDWARE - C2

## Optional Equipment - Chassis:

- 1 AIR BRAKE PACKAGE
- 1 RADIAL FRONT TIRE, MICHELIN XZE2,11R22.5 14 PLY
- 1 RADIAL REAR TIRE, MICHELIN XZE2,11R22.5 14 PLY
- 1 CUMMINS 18.7 CFM COMPRESSOR
- 1 STANDARD ENGINE OIL
- 1 LN 12 VOLT 200 AMP 4940 PAD MOUNT ALTERNATOR
- 1 EXHAUST BRAKE NONE
- 1 (2) SANDEN COMPACT AIR CONDITIONING COMPRESSORS
- 1 ELECTRIC GRID AIR INTAKE WARMER
- 1 PHILLIPS 750 WATT/115 VOLT BLOCK HEATER
- 1 ENGINE HEATER RECEPTACLE MOUNTED FACE OF BUMPER, LEFT SIDE
- 1 NO COOLANT HEATER - GAS/DIESEL
- 1 PROG RPM CTRL W A/C OR 12.75V LOW VOLT AUTO HI IDLE, DASH SW
- 1 DELCO 12V 29MT STARTER WITH INTEGRATED M
- 1 DIAGNOSTIC INTERFACE CONNECTOR,9-PIN, S
- 1 IGNITION SWITCH CONTROLLED ENGINE STOP
- 1 ADDL AUX LINES W/MANIFOLD PLUMBING AND COMBINED SHUTOFF
- 1 GATES BLUE STRIPE COOLANT HOSES
- 1 CONSTANT TORQUE BREEZE CLAMPS ON 1<w:br/> IN DIA GREATER, SS C
- 1 NO CLUTCH PEDAL WITH ADJUSTABLE SUSPENDED BRAKE&ACCELERATOR
- 1 60 GALLON/227 LITER STEEL RECTANGULAR FUEL TANK,BETWEEN RAIL
- 1 HORIZONTAL TAILPIPE, LH SIDE, EXIT THROUGH BUMPER
- 1 11.5 GALLON DEF TANK
- 1 VISCOUS FAN DRIVE
- 1 SOLID STATE CIRCUIT PROTECTION, PDMS WIT
- 1 (2) ALLIANCE 1031, GROUP 31, 12 VOLT, MF, 1500 CCA BATTERIES
- 1 DAYTIME RUNNING LIGHTS SET @ 85%
- 1 NO CAB FRONT UPPER INBOARD VISUAL
- 1 ALLISON 2500 PTS AUTOMATIC TRANSMISSION
- 1 ALLISON VOCATIONAL PACKAGE 354 - FIFTH GEN
- 1 SYNTHETIC 50W TRANSMISSION LUBE (TES-295 COMPLIANT)
- 1 OMIT STANDARD EXHAUST DIFFUSER
- 1 SPL100 DANA SPICER MAIN DRIVELINE
- 1 DA-F-10-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
- 1 MERITOR 15 X 5 Q+ CAM FRONT BRAKE (ROCKWELL)
- 1 FRONT BRAKE CHANGERS - MGM LONGSTROKE
- 1 MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
- 1 CHICAGO RAWHIDE FRONT OIL SEALS
- 1 SYNTHETIC 75W-90 FRONT AXLE LUBE
- 1 CONMET IRON FRONT HUBS
- 1 CONMET CAST IRON FRONT BRAKE DRUMS
- 1 SYNTHETIC 75W-90 REAR AXLE LUBE
- 1 DA-RS-19-4 19K R-SERIES SINGLE REAR AXLE
- 1 5.22 AXLE RATIO
- 1 MERITOR 16 1/2 X 7 Q+ CAM REAR BRAKES, DBL-ANCHOR, FAB SHOES
- 1 MGM TR,LONGSTROKE,1-DRIVE AXLE, SPRING-PARK CHAMBER,TAMP-PRO
- 1 MERITOR AUTOMATIC SLACK ADJUSTERS
- 1 CHICAGO RAWHIDE (SCOT) REAR OIL SEALS
- 1 CONMET IRON REAR HUBS
- 1 NO TRACTION STABILIZER
- 1 STEEL AIR BRAKE RESERVOIRS INSIDE FRAME RAILS
- 1 700 CUBIC INCH MINIMUM AUXILIARY AIR
- 1 BW DV-2 AUTOMATIC DRAIN VALVE WITH HEATER ON ALL TANKS
- 1 BENDIX AD-9 AIR DRYER WITH HEATER
- 1 WABCO 4S/4M ABS WITHOUT TRACTION CONTROL ENHANCEMENT
- 1 ACCURIDE 29001 22.5X7.50, 10-HOLE HUB-PILOTED, 5-HAND
- 1 R WH, ACCURIDE 29001 22.5X7.50, 10-HOLE HUB-PILOTED,5-HAND
- 1 TIRE/WHEEL BALANCING-LEAD FREE WEIGHTS
- 1 ADJUSTABLE STEERING COLUMN
- 1 5050MM (199<w:br/>) WHEELBASE
- 1 5/16<w:br/> X 3<w:br/> X 10-1/8<w:br/> STEEL FRAME 120,000 PSI YIELD
- 1 FRONT FRAME-MOUNTED TOW HOOKS
- 1 9,000 LB. TAPERLEAF FRONT SUSPENSION
- 1 AIRLINER 21,000 LB. REAR SUSPENSION
- 1 HOOD MTD CHROMED PLASTIC GRILLE
- 1 BLACK HOOD MOUNTED AIR INTAKE GRILLE
- 1 RADIATOR MTD A/C CONDENSER

- 1 HEATER, DEFROSTER,AND AIR COND
- 1 AUXILLARY HEATER PLUMBING WITH BODY SOLENOID SHUTOFF
- 1 (2) CUPHOLDERS, LEFT HAND AND RIGHT HAND DASH
- 1 FASTEN SEAT BELT INDICATOR FOR CUSTOMER SUPPLIED SEAT BELT
- 1 LOCATING SYSTEM WITH VEHICLE MONITORING
- 1 75 MPH ROAD SPEED LIMIT
- 1 ELECTRONIC SPEEDOMETER WITH SECONDARY KPH SCALE, NO ODOMETER
- 1 DRIVER MESSAGE CENTER WITH LCD DISPLAY
- 1 PRE/POST TRIP SYSTEM TEST
- 1 PRIMARY MODE GEARS, 5 FORWARD
- 1 FS-BASIC, DSS MED
- 1 NO MODE SWITCH
- 1 DIGITAL TRANS OIL TEMP IN DRIVER DISPLAY
- 1 ONE-VALVE PARKING BRAKE SYSTEM WITH WARNING
- 1 DUAL AIR REAR SUSPENSION LEVELING
- 1 CAB COLOR A: E180WM008 TBB WHITE BASF

\* \* \* WEIGHT DISTRIBUTION REPORT \* \* \*

D900503003	PEDESTAL NATIONAL AIR INTEGRAT	23.47	8.53	32.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	36.01	34.99	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	25.84	45.16	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	15.66	55.34	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	5.48	65.52	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	-4.70	75.70	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	-14.88	85.88	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	-25.06	96.06	71.00
D980139000	SC3 39"LS 3-PASS WALL MNT LEFT SIDE	-35.24	106.24	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	37.59	33.41	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	27.51	43.49	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	17.44	53.56	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	7.37	63.63	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	-2.70	73.70	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	-12.77	83.77	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	-22.84	93.84	71.00
D980239000	S3C 39"RS 3-PASS WALL MOUNT RIGHT SIDE	-32.91	103.91	71.00
STD0TACBOX	STD C2 AC ELECTRICAL BOX	40.61	29.39	70.00
STD0TNDSS	NATIONAL DRIVER SEAT FOR C2 "S"	35.30	14.70	50.00
STD0TACDUCT	A/C DUCT FOR C2	0.00	0.00	0.00 **
STD0TACIW10	C2 IW-10 EVAP. REAR MOUNT	-35.38	93.38	58.00
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Body Option Total		273.62	1689.38	1963.00

\*\*\*\*\* CHASSIS OPTIONS \*\*\*\*\*

Option	Description	Front	Rear	Total
FL-018-002	AIR BRAKE PACKAGE	119.97	130.03	250.00
FL-093-1G4	RAD FRT TIRE, MICH XZE2 11R22.5	238.00	0.00	238.00
FL-094-1G4	RAD RR TIRE, MICH XZE2 11R22.5	0.00	476.00	476.00
FL-101-21R	CUM B6.7-220 HP @ 2400 RPM	353.59	15.41	369.00
FL-122-1H8	DAVCO 245 F/W SEP 12V HEAT/WIF	15.00	0.00	15.00
FL-124-1AB	LN 12V 200 AMP 4940 PAD MT ALT	21.51	-1.51	20.00
FL-130-024	(2) SANDEN COMPACT AC COMPRESS	19.57	-2.57	17.00
FL-138-010	PHILLIPS 750W/115V BLOCK HEATR	2.00	0.00	2.00
FL-140-039	ENG HEAT RECPT MTD BMP LH SIDE	3.62	-0.62	3.00
FL-155-057	DELCO 12V 29MT STARTER WITH M	10.00	0.00	10.00
FL-175-002	30,6K BTU STEPWL HEAT, RH FT ENT	20.00	0.00	20.00
FL-230-001	60 GAL/227 LIT STEEL TANK, BTR	-216.48	925.48	709.00
FL-23U-004	11.5 GALLON DEF TANK	180.01	31.99	212.00
FL-266-1AH	750 SQUARE INCH DOWN FLOW RADI	20.00	0.00	20.00
FL-342-1MJ	ALLISON 2500 PTS AUTO TRANS	41.94	-2.94	39.00
FL-393-001	DRIVELINE GUARD	15.00	15.00	30.00
FL-400-1A5	DA-F-10-3 10K 71.5 KPI/3.74 AX	40.00	0.00	40.00
FL-402-021	MERITOR 15X5Q+ CAM FRT BRK ROC	60.00	0.00	60.00
FL-418-030	CONMET IRON FRONT HUBS	0.00	0.00	0.00 **
FL-419-023	CONMET CAST IRON FRT BRK DRUMS	0.00	0.00	0.00 **
FL-420-1C7	DA-RS-19-4 19K R-REAR AXLE	0.00	714.00	714.00
FL-450-030	CONMET IRON REAR HUBS	0.00	0.00	0.00 **
FL-451-023	CONMET CAST IRON RR BRAKE DRUM	0.00	0.00	0.00 **
FL-480-009	BENDIX AD-9 AIR DRYER W/HEATER	40.00	0.00	40.00
FL-502-431	AC 29001 22.5X7.50, 10HP, 5HND	-8.00	-0.00	-8.00
FL-505-431	R ACC 29001 22.5X7.5, 10HP, 5H	0.00	-32.00	-32.00
FL-532-002	ADJUSTABLE STEERING COLUMN	10.00	0.00	10.00
FL-536-050	TRW THP-60 POWER STEERING	10.00	0.00	10.00
FL-545-505	5050MM (199") WHEELBASE	229.86	250.14	480.00
FL-552-075	2900MM (114") RR FRAME OVERHANG	0.00	0.00	0.00 **
FL-556-1C1	ONE-PIECE 14" PTD STEEL BUMPER	48.25	-8.25	40.00
FL-558-001	FRT FRAME MOUNTED TOW HOOKS	18.02	-3.02	15.00
FL-620-019	9,000 LB. TAPERLEAF FRT SUSPENS	20.00	0.00	20.00
FL-622-284	AIRLINER 21K REAR SUSPENSION	0.00	90.00	90.00
FL-650-021	CAB MOUNTING HOOD/COWL CHASSIS	0.00	0.00	0.00 **
FL-698-001	RADIATOR MTD A/C CONDENSER	5.30	-0.30	5.00
FL-700-002	HEATER, DEFROSTER, AND AIR COND	22.55	1.45	24.00
FL-702-022	BIN CTL, DASH PLUMB, 2ND COMP UN	10.00	0.00	10.00
FL-716-014	WINDSHIELD FAN, (1) HEADER MTD	2.82	0.18	3.00
FL-746-803	C/F J1939 RADIO W/PA	5.21	-1.21	4.00
-----				
Chassis Option Total		1357.73	2597.27	3955.00

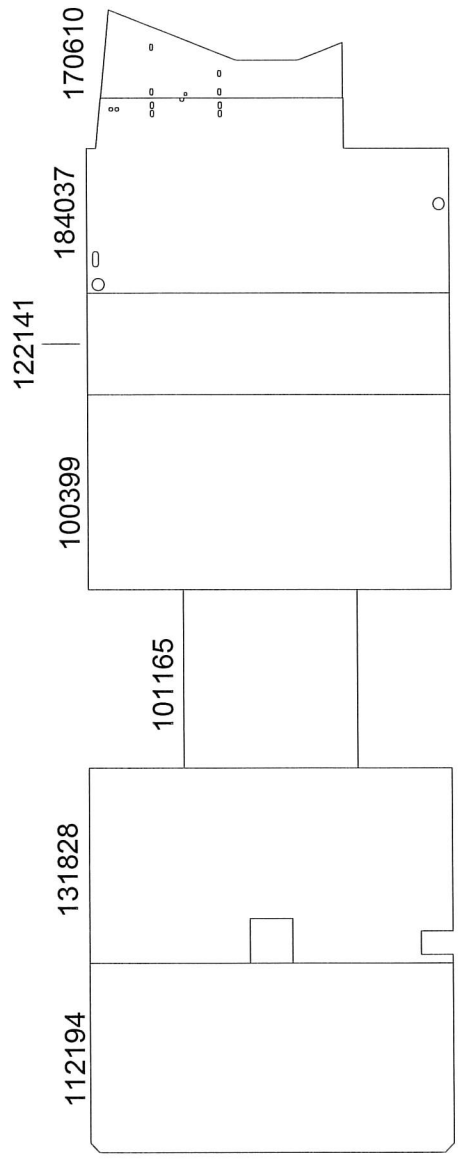
\*\*\*\*\* PASSENGER WEIGHTS \*\*\*\*\*

#	Option	Description	Side	Front	Rear	Total
1	STD0TNDSS	NATIONAL DRIVER SEAT FOR C2 "S"	SIDE	105.89	44.11	150.00
3	D980139000	SC3 39"LS 3-PASS WALL MNT LEFT S	LEFT	188.04	171.96	360.00
3	D980139000	SC3 39"LS 3-PASS WALL MNT LEFT S	LEFT	136.43	223.57	360.00

\* \* \* WEIGHT DISTRIBUTION REPORT \* \* \*

3	D980139000	SC3	39"LS	3-PASS	WALL	MNT	LEFT	S	LEFT	SIDE	84.82	275.18	360.00
3	D980139000	SC3	39"LS	3-PASS	WALL	MNT	LEFT	S	LEFT	SIDE	33.21	326.79	360.00
3	D980139000	SC3	39"LS	3-PASS	WALL	MNT	LEFT	S	LEFT	SIDE	-18.40	378.40	360.00
3	D980139000	SC3	39"LS	3-PASS	WALL	MNT	LEFT	S	LEFT	SIDE	-70.01	430.01	360.00
3	D980139000	SC3	39"LS	3-PASS	WALL	MNT	LEFT	S	LEFT	SIDE	-121.62	481.62	360.00
3	D980139000	SC3	39"LS	3-PASS	WALL	MNT	LEFT	S	LEFT	SIDE	-173.23	533.23	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	196.01	163.99	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	144.94	215.06	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	93.88	266.12	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	42.81	317.19	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	-8.26	368.26	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	-59.32	419.32	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	-110.39	470.39	360.00
3	D980239000	S3C	39"RS	3-PASS	WALL	MOUNT	RIGH		RIGHT	SIDE	-161.46	521.46	360.00
-----													
Passenger Totals											303.35	5606.65	5910.00





RAW PART	CUSTOM PART	QTY
170610		
184037		
122141		
100399		
101165		
131828		
112194		

FRONT OF BUS



ALL DIMENSIONS ARE FOR REFERENCE ONLY

- GENERAL NOTES**
- SOME TUBS AND OTHER ITEMS ARE SHOWN IN ONE VIEW ONLY.
  - THIS DRAWING IS A REPRESENTATION ONLY AND MAY NOT BE USED FOR CONSTRUCTION.
  - ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE NOTED.
  - ALL DIMENSIONS ARE TO THE INSIDE UNLESS OTHERWISE NOTED.
  - ALL DIMENSIONS ARE TO THE SIZE, BUS LOAD, AND WEIGHT.
  - ALL DIMENSIONS ARE TO THE BELT LINE OVER GUARD.
  - THE NOMINAL BUS HEIGHT IS BASED ON A STANDARD 48" HIGH BENCH SEAT.
  - ALL DIMENSIONS ARE TO THE CENTER OF THE BODY WITH THE EXCEPTION OF THE BELT LINE OVER GUARD.
  - ALL DIMENSIONS ARE TO THE CENTER OF THE BODY WITH THE EXCEPTION OF THE BELT LINE OVER GUARD.
  - ALL DIMENSIONS ARE TO THE CENTER OF THE BODY WITH THE EXCEPTION OF THE BELT LINE OVER GUARD.

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THOMAS BUILT BUSES, INC. HIGH POINT, NC	
TITLE	PLYWOOD FLOOR BODY 221TS
DRN:0909-17	BY:J. Dennis
SCALE	3/8"=1' S
ISSUE NO.	697694
Program Version: 17.6.16.1	

Model: Saf-T-Liner C2  
Quote Number: 333904  
Locality: NM

\* \* \* WEIGHT DISTRIBUTION REPORT \* \* \*

\*\*\*\*\* WEIGHT O.K. \*\*\*\*\*

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SEATINGPLAN: 697694
ORDER NO: 333904
YARD NO:
BODY MODEL: 221TS
CHASSIS MAKE: FLNER
WHEELBASE: 198.8
DATE: 09-08-17
TIME: 07:45:10
    
```

Weight Summary	Front	%Front	Rear	%Rear	Total
Total Weight	7378.39	32%	15527.08	68%	22905.47
Allowables	9000.00		19000.00		28000.00
Unladen	7075.04	42%	9920.43	58%	16995.47
Base Body	946.58		3002.12		3948.70
Body Options	273.62		1689.38		1963.00
Base Chassis	4497.11		2631.66		7128.77
Chassis Options	1357.73		2597.27		3955.00
Passenger	303.35		5606.65		5910.00
State Special	0.00		0.00		0.00

NOTES:

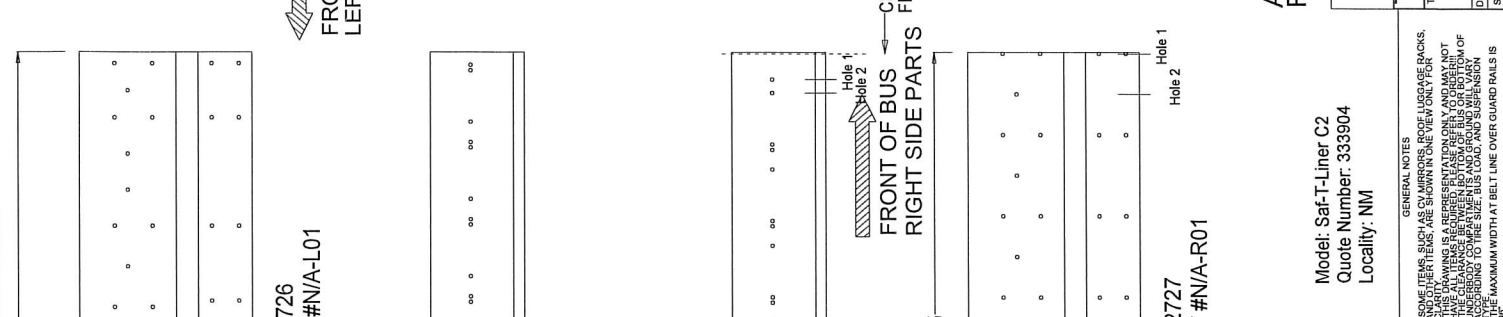
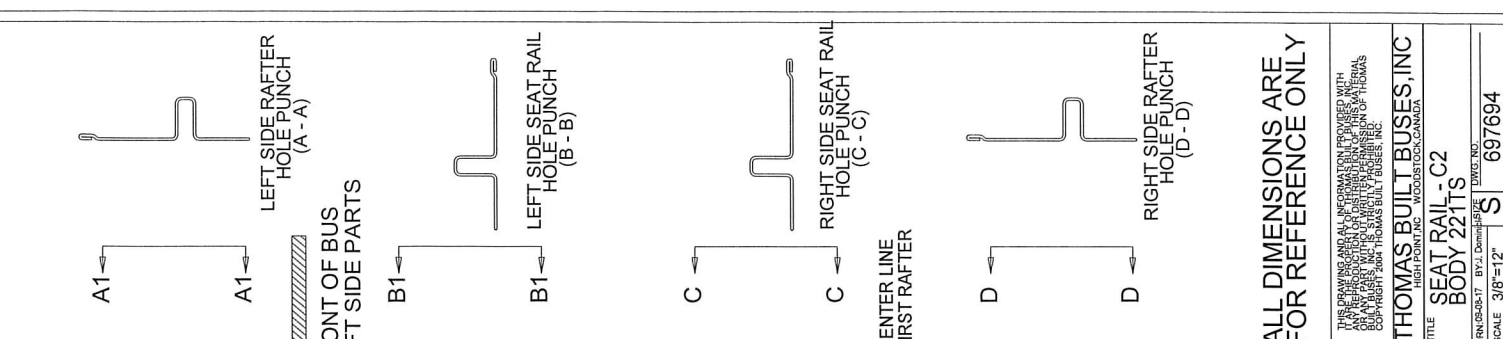
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*****
* THE WEIGHT AND AXLE RATINGS IN THIS REPORT APPLY ONLY TO *
* ORDER NO. 333904 AND REFERENCE SEATING PLAN 697694 *
* ANY OPTIONS EXCEEDING 20 LBS. OR SEATING PLAN CHANGES NOT ON *
* THIS REPORT OR MADE AFTER THE SUBMISSION DATE AND TIME WILL *
* NULLIFY RESPONSIBILITY OF THOMAS BUILT BUSES ENGINEERING *
* DEPARTMENT OF THE SAFE OPERATION OF THE VEHICLE *
*****
    
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\* THIS SHEET MUST ACCOMPANY ORIGINAL ORDER.  
SIGNATURE OF ENGINEERING APPROVAL:

Yolanda Shaw

***** BODY OPTIONS *****		Front	Rear	Total
Option	Description			
B640139200	39" BARR-VERT,WALL MT 45"H RS RIGHT SIDE	19.93	11.07	31.00
B640239000	39"8DEG BARR-REV. WALL-MT 45"H LEFT SIDE	19.12	11.88	31.00
D105400001	FAN-CIRC MID W/S HDR BLACK	2.64	0.36	3.00
D106400001	VISOR-TINT DRG SIDE WDO 6"X18"	2.82	0.18	3.00
D106902000	RADIO-AM/FM DEA510 W/PAGE	4.85	-0.85	4.00
D108800002	FLAPS-MUD, REAR 22.5"W	-0.00	12.00	12.00
D108900001	FLAPS-MUD, FRONT 16"W X 12"H	10.49	1.51	12.00
D110024NMX	KIT,FIRST AID 24 UNIT N.MEXICO	4.00	0.00	4.00
D110101NMX	KIT,BODY FLUID CLEAN UP NMEXIC	2.82	0.18	3.00
D112604001	CONDENSER- CM2	42.41	77.59	120.00
D122400000	TRIANGLES-REFL. 3 W/BOX	6.35	4.65	11.00
D123000002	DOOR-STORAGE BOX W/O GLASS	23.06	6.94	30.00
D123800000	ANTENNA - RADIO SWIVEL BASE	1.68	0.32	2.00
D133300005	TRIM-LOWER REAR HEATER NO A/C	-1.06	3.06	2.00
D300601002	DOOR-ACC SOLID PANEL	18.99	1.01	20.00
D505700021	FENDERETTE-STL 21" SKIRT	-0.00	6.00	6.00
D510900000	VENT-STATIC PRESENT	0.96	1.04	2.00
D601700221	FLR-PLYWOOD 5/8" 221T	8.89	251.11	260.00
D602001221	SPEAKERS-INT. 30 WAT.(4) 221T	5.00	0.00	5.00
D604007050	HTR-U/S LS 50,000 BTU LOC 7	-7.76	29.76	22.00
D604800000	HEATER-ENTRANCE DOOR STEPWELL	13.24	7.76	21.00
D610339002	RAIL-ASSIST FRT ENT DR 39"W	5.22	2.78	8.00
D611000000	RAIL-ASSIST FRT ENT DR RS 1"OD	4.17	0.83	5.00



RAW PART #172726  
FINISHED PART #N/A-L01

RAW PART #172727  
FINISHED PART #N/A-R01

LEFT SIDE RAFTER HOLES		RIGHT SIDE RAFTER HOLES	
HOLE DIM "A1" DIM "A2" TYPE	HOLE DIM "B1" DIM "B2" TYPE	HOLE DIM "C" TYPE	HOLE DIM "D" TYPE
1 4.188 245.563 R1	1 4.768 244.982 R1	1 10.063 R1	1 0.563 R1
2 14.188 235.563 SL	2 6.768 242.982 DP	2 15.063 DP	2 10.563 DP
3 24.188 225.563 R1	3 25.768 223.982 SL	3 34.082 SL	3 15.563 SL
4 37.588 212.162 SL	4 33.268 216.482 R1	4 36.082 R1	4 30.563 R1
5 50.887 199.863 SL	5 35.268 214.482 SL	5 43.282 SL	5 45.563 SL
6 64.188 185.563 R1	6 54.268 195.482 R1	6 62.282 R1	6 60.563 R1
7 79.188 170.563 SL	7 61.768 187.982 R1	7 64.282 R1	7 75.563 SL
8 91.847 157.903 R3	8 63.768 185.982 R1	8 71.483 R1	8 90.563 R1
9 94.188 155.563 R2	9 82.768 166.982 R1	9 90.483 R1	9 105.563 R1
10 101.847 147.903 R3	10 90.268 159.482 R1	10 92.483 R3	10 108.903 R3
11 109.188 140.563 SL	11 92.268 157.482 R1	11 99.683 R1	11 118.903 R3
12 113.847 135.903 WH	12 111.268 138.482 R1	12 118.683 R2	12 120.563 R2
13 124.188 125.563 R2	13 118.767 130.983 R1	13 120.683 R3	13 130.903 WH
14 125.847 123.903 R3	14 120.767 128.983 R1	14 127.883 R3	14 135.563 SL
15 135.847 113.903 R3	15 139.767 109.983 R1	15 146.882 R2	15 142.903 R3
16 139.188 110.563 SL	16 147.267 102.483 R1	16 148.882 R3	16 150.563 R2
17 154.188 95.563 R1	17 149.267 100.483 R1	17 156.082 R3	17 152.903 R3
18 169.188 80.563 SL	18 168.267 81.483 R1	18 175.082 R1	18 165.563 SL
19 184.188 65.563 R1	19 175.767 73.983 R1	19 177.082 R1	19 180.563 R1
20 199.188 50.563 SL	20 177.767 71.983 R1	20 184.282 R1	20 193.863 SL
21 214.188 35.563 R1	21 196.767 52.983 R1	21 203.282 R1	21 207.162 SL
22 229.188 20.563 SL	22 204.267 45.483 R1	22 205.282 R1	22 220.563 R1
23 234.187 15.563 DP	23 206.267 43.483 R1	23 212.482 R1	23 230.563 SL
24 244.188 5.563 R1	24 225.267 24.483 R1	24 231.482 R1	24 240.563 R1
	25 231.368 18.382 R1	25 233.482 R1	



Model: Saf-T-Liner C2  
Quote Number: 333904  
Locality: NM

ALL DIMENSIONS ARE FOR REFERENCE ONLY

THOMAS BUILT BUSES, INC.  
HIGH POINT, NC, U.S.A.

SEAT RAIL - C2  
BODY 221TS  
DRAWING BY: D. J. DAVIS  
SCALE: 3/8"=1"  
S 697694

GENERAL NOTES:  
1. SOME ITEMS, SUCH AS CYMIRRORS, ROOF LUGGAGE RACKS, AND QUALITY ITEMS, ARE SHOWN IN ONE VIEW ONLY FOR REFERENCE.  
2. THIS DRAWING IS A REPRESENTATIVE ONLY, AND DOES NOT GUARANTEE THE EXACT DIMENSIONS OF THE PARTS.  
3. THE DIMENSIONS ARE GIVEN IN INCHES AND FRACTIONS OF AN INCH, UNLESS OTHERWISE SPECIFIED.  
4. THE MAXIMUM WIDTH AT BELT LINE OVER GUARD RAILS IS 24.000 INCHES.  
5. THE MAXIMUM WIDTH AT BELT LINE OVER GUARD RAILS IS 24.000 INCHES.

DO NOT MAKE MANUAL CHANGES TO DRAWING

