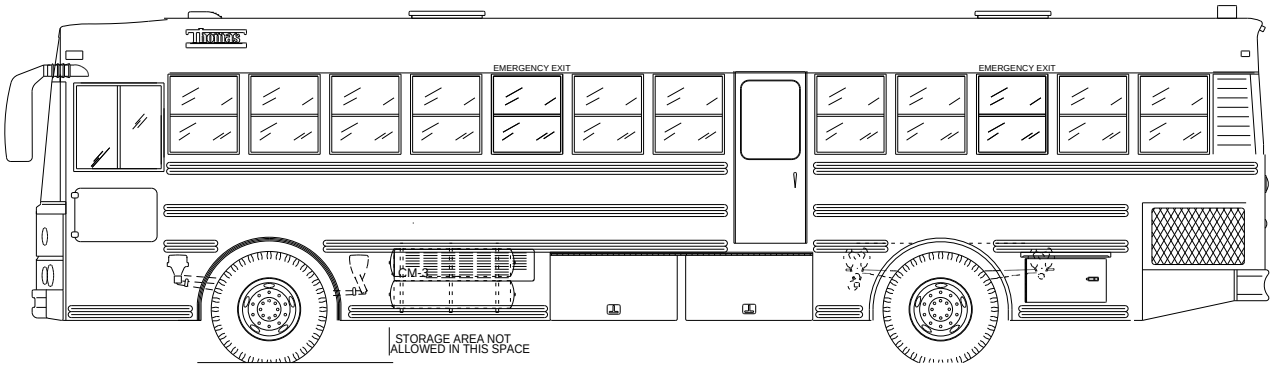
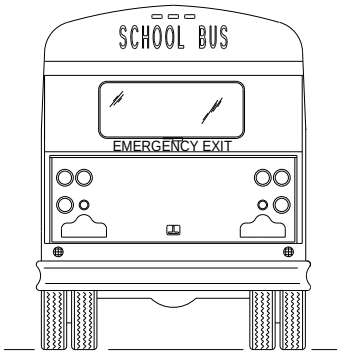
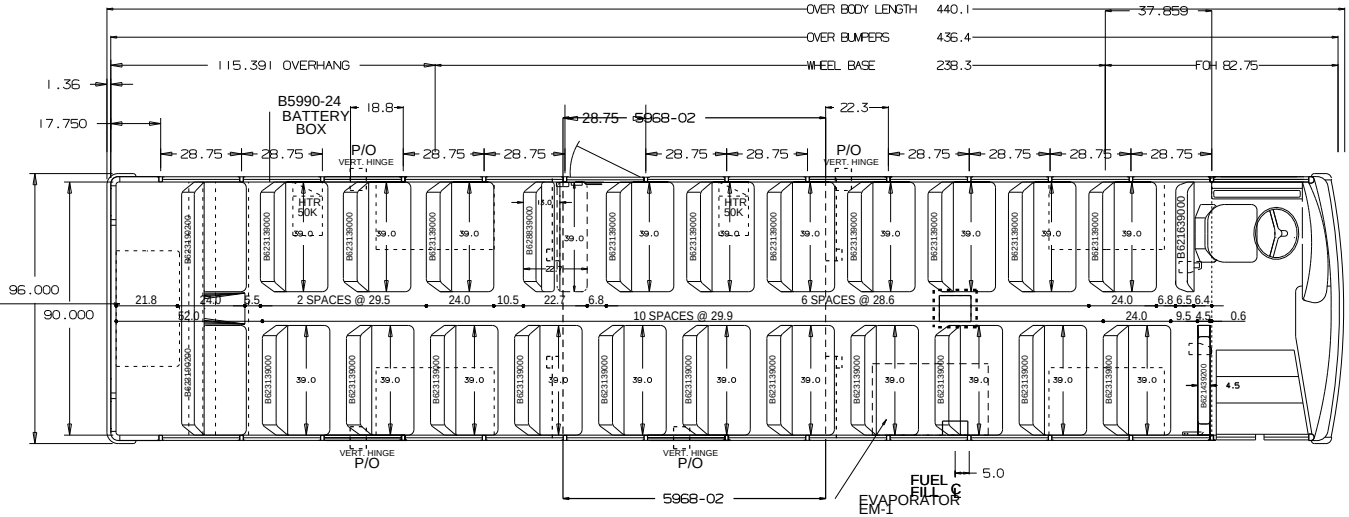
CAD DRAWING - DO NOT MAKE MANUAL CHANGES
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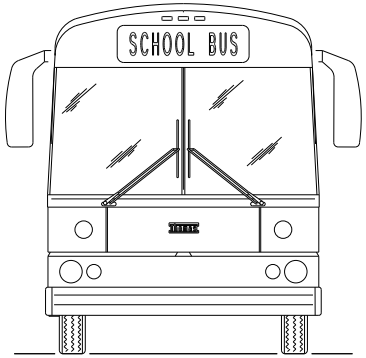




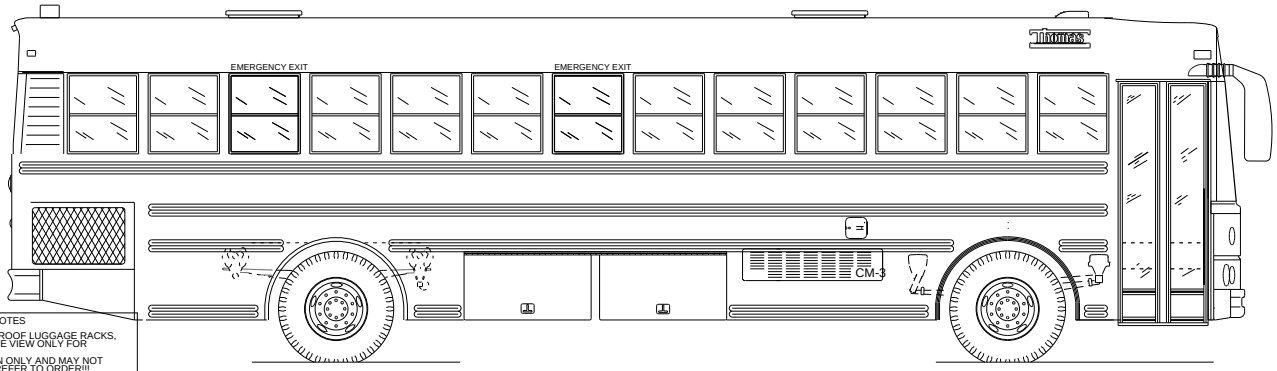
LEFT BARRIER FRONT MOUNTING HOLE TO FIRST SEAT FRONT MOUNTING HOLE = 9.3

RIGHT BARRIER FRONT MOUNTING HOLE TO FIRST SEAT FRONT MOUNTING HOLE = 9.8





NOTES:
UNIT EQUIPPED WITH PLYWOOD FLOOR
"WARNING: A/C OPTION EQUIPPED UNIT!"



Model: Saf-T-Liner HDX
Units Ordered: 1
Order Number: 79698
Quote Number: 169981
Locality: NC
Build Date: 12/19/2005

GENERAL NOTES
1. SOME ITEMS, SUCH AS CV MIRRORS, ROOF LUGGAGE RACKS, AND OTHER ITEMS, ARE SHOWN IN ONE VIEW ONLY FOR CLARITY.
2. THIS DRAWING IS A REPRESENTATION ONLY AND MAY NOT HAVE ALL ITEMS REQUIRED. PLEASE REFER TO ORDER!!!
3. THE CLEARANCE BETWEEN BOTTOM OF BUS OR BOTTOM OF UNDERBODY COMPARTMENTS AND GROUND WILL VARY ACCORDING TO TIRE SIZE, BUS LOAD, AND SUSPENSION TYPE.
4. THE MAXIMUM WIDTH AT BELT LINE OVER GUARD RAILS IS 96".

SIDE	ROW	SPACING	KNEE ROOM
LEFT		28.6	27.4
LEFT		29.5	28.3
RIGHT		29.9	28.7

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THOMAS BUILT BUSES,INC
HIGH POINT,NC WOODSTOCK,CANADA

TITLE: PLAN AND ELEVATION BODY 130YS

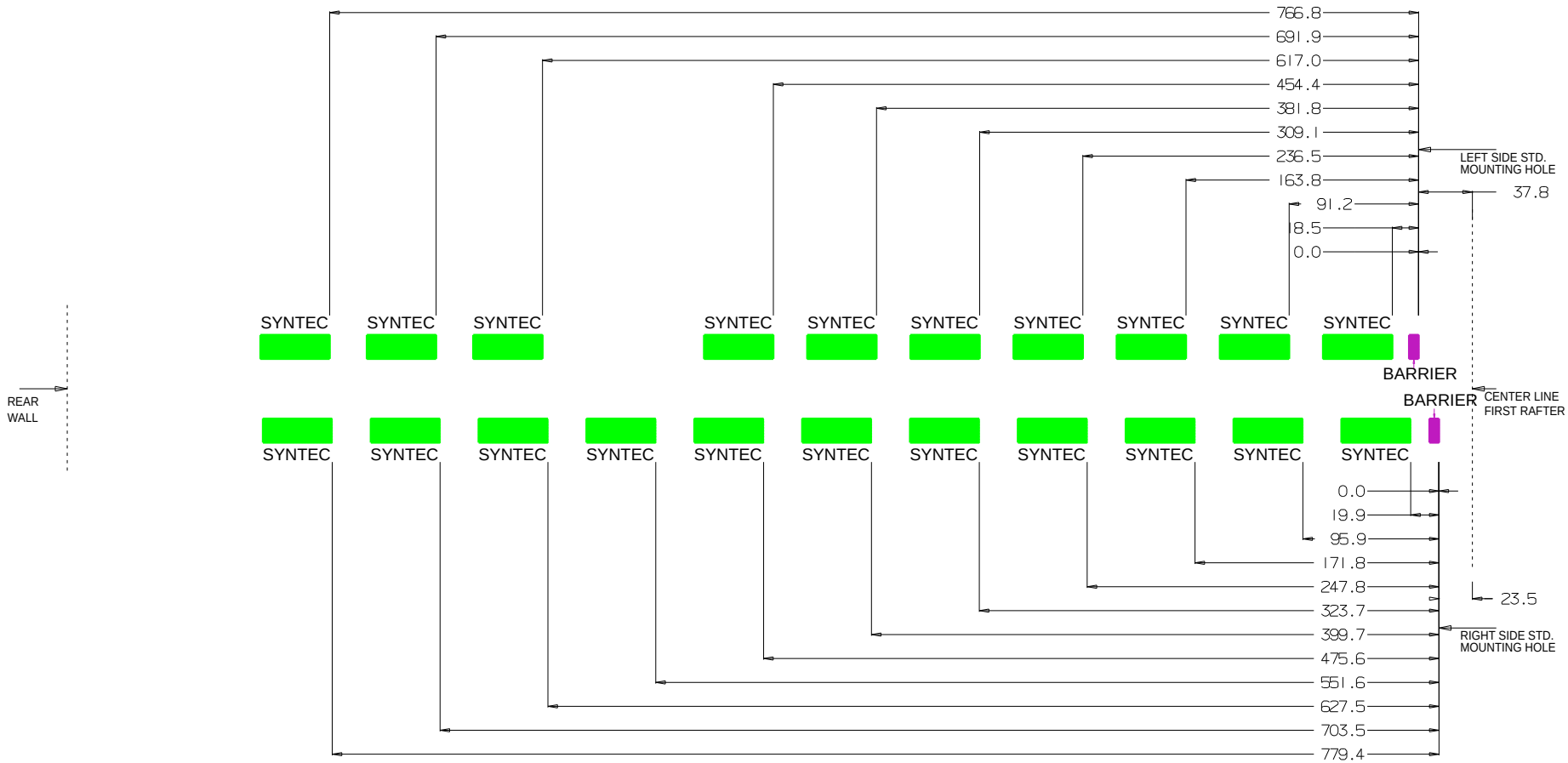
DRN:10-21-05 BY:Mike Eason

SCALE 3/8"=12"

SIZE S

DWG. NO. 240012

CAD DRAWING - DO NOT MAKE MANUAL CHANGES
CAD DRAWING - DO NOT MAKE MANUAL CHANGES



LEFT SIDE FIXTURE LOCATION

NO	FIXTURE	POS
1	BARRIER	0.0
2	GREEN	18.5
3	GREEN	91.2
4	GREEN	163.8
5	GREEN	236.5
6	GREEN	309.1
7	GREEN	381.8
8	GREEN	454.4
9	GREEN	617.0
10	GREEN	691.9
11	GREEN	766.8

RIGHT SIDE FIXTURE LOCATION

NO	FIXTURE	POS
1	BARRIER	0.0
2	GREEN	19.9
3	GREEN	95.9
4	GREEN	171.8
5	GREEN	247.8
6	GREEN	323.7
7	GREEN	399.7
8	GREEN	475.6
9	GREEN	551.6
10	GREEN	627.5
11	GREEN	703.5
12	GREEN	779.4

NOTES: ALL DIMENSIONS ARE IN CENTIMETERS (CM) UNLESS OTHERWISE INDICATED.

ALL FIXTURE DIMENSIONS ARE REFERENCED FROM THE STANDARD BARRIER MOUNTING HOLE.

INDICATEDS BARRIER MOUNTING POSITION. 0 DIMENSION INDICATES BARRIER MOUNTED IN STANDARD HOLE.

FRONT OF BUS

Model: Saf-T-Liner HDX
Units Ordered: 1
Order Number: 79698
Quote Number: 169981
Locality: NC
Build Date: 12/19/2005

GENERAL NOTES
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4. THE MAXIMUM WIDTH AT BELT LINE OVER GUARD RAILS IS 96".

THOMAS BUILT BUSES,INC
HIGH POINT,NC WOODSTOCK,CANADA

TITLE: SEAT RAIL FIXTURE DRILLIN BODY 130YS

CAD DRAWING
DO NOT MAKE MANUAL CHANGES

DRN:10-21-05 BY:Mike Eas

SCALE 3/8"=12"

SIZE S

DWG. NO. 240012

* * * WEIGHT DISTRIBUTION REPORT * * *

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

SEATINGPLAN: 240012
ORDER NO: 169981
YARD NO:
BODY MODEL: 130YS
CHASSIS MAKE: THOS
WHEELBASE: 238.3
DATE: 10-21-05
TIME: 11:02:50

Weight Summary	Front	%Front	Rear	%Rear	Total
Total Weight	10136.91	33%	20334.09	67%	30471.00
Allowables	13200.00		23000.00		33000.00
Unladen	6872.26	32%	14808.74	68%	21681.00
Base Body	3287.03		3942.97		7230.00
Body Options	1333.20		2099.80		3433.00
Base Chassis	2175.00		7671.00		9846.00
Chassis Options	77.03		1094.97		1172.00
Passenger	3264.65		5525.35		8790.00
State Special	0.00		0.00		21681.00

NOTES:
NC unladen 21,681

****
* THE WEIGHT AND AXLE RATINGS IN THIS REPORT APPLY ONLY TO *
* ORDER NO. 169981 AND REFERENCE SEATING PLAN 240012 *
* 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 *
****

* THIS SHEET MUST ACCOMPANY ORIGINAL ORDER.
SIGNATURE OF ENGINEERING APPROVAL:

Diane Overcash

********** BODY OPTIONS **********

Option	Description	Front	Rear	Total
B158006130	MARINE GRADE PLYWOOD FLOOR	35.71	411.29	447.00
B202001000	FIRE EXTINGUISHER - 5 LB.	4.94	0.06	5.00
B2050NC000	KIT - FIRST AID, 10 UNIT, COMPLIES W/N. CAROL	3.00	0.00	3.00
B2060NC000	KIT - BODY FLUID CLEAN-UP, COMPLIES WITH NC S	2.99	0.01	3.00
B209006000	REFLECTORIZED TRIANGLES-(3) ON DRIVER'S COMPA	10.86	0.14	11.00
B212004000	ACCESSORY COMPARTMENT W/HINGED SOLID PANEL,MV	19.55	1.45	21.00
B216002000	DEFROSTER FAN MOUNTED OVER WINDSHIELD, CENTER	2.97	0.03	3.00
B216005000	DEFROSTER FAN - MOUNTED OVER DRIVER'S WINDOW	2.97	0.03	3.00
B231010000	BACK-UP ALARM - 97DB	-0.92	2.92	2.00
B302002000	BREAKERS	1.23	-0.23	1.00
B364020100	LED CLEARANCE/MARKER LIGHTS - SAF-T-LINER	1.98	0.02	2.00
B370104000	STROBE - SPECIALTY, 2.25" HIGH, MOUNTED REAR	-0.75	5.75	5.00
B412006030	50,000 BTU HEATER - 6TH SECTION LEFT SIDE	7.48	8.52	16.00
B412012030	50,000 BTU HEATER - 12TH SECTION LEFT SIDE	-2.69	18.69	16.00
B518800000	VANDALOCK - REAR PUSHOUT WINDOW, WITH DAVENPO	1.00	0.00	1.00
B525221001	ROOF HATCH-TRANSPEC,LO PRO"TRIPLE VALUE" W/ST	-1.62	16.62	15.00
B525221001	ROOF HATCH-TRANSPEC,LO PRO"TRIPLE VALUE" W/ST	11.05	3.95	15.00
B531000130	78" HEADROOM	53.13	101.87	155.00
B566005000	REAR RUBBER MUD FLAPS 22.5W W/LOGO	-0.87	7.87	7.00
B566007000	FRONT MUD FLAPS,RUBBER-19 1/2 WIDE WITHOUT LO	-1.00	9.00	8.00
B571001000	FENDERETTES - FOUR (4)	6.01	5.99	12.00
B575603000	ASSIST RAIL - RIGHT SIDE, HDX (A.D.A.)	2.00	0.00	2.00

B591000130	LUGGAGE RACKS - BOTH SIDES	42.08	152.92	195.00
B596802000	LUGGAGE COMPARTMENT - THROUGH, DELUXE, 95"	200.56	295.44	496.00
B599024000	BATTERY BOX - DELUXE	-9.13	58.13	49.00
B612001002	BOSTROM ROUTEMASTER+AIRE "222" SERIES DRV'S S	79.52	-11.52	68.00
B621439200	39" BARRIER-VERTICAL, WALL MOUNT,41"H W/RECES	35.55	-4.55	31.00
B621639000	39"8-DEGREE REVERSE WALL-MOUNT 41"H BARRIER W	34.70	-3.70	31.00
B623139000	39" FMVSS PASSENGER SEAT	59.63	-1.63	58.00
B623139000	39" FMVSS PASSENGER SEAT	52.67	5.33	58.00
B623139000	39" FMVSS PASSENGER SEAT	45.71	12.29	58.00
B623139000	39" FMVSS PASSENGER SEAT	38.75	19.25	58.00
B623139000	39" FMVSS PASSENGER SEAT	31.78	26.22	58.00
B623139000	39" FMVSS PASSENGER SEAT	24.82	33.18	58.00
B623139000	39" FMVSS PASSENGER SEAT	17.86	40.14	58.00
B623139000	39" FMVSS PASSENGER SEAT	2.29	55.71	58.00
B623139000	39" FMVSS PASSENGER SEAT	-4.89	62.89	58.00
B623139000	39" FMVSS PASSENGER SEAT	-12.07	70.07	58.00
B623139000	39" FMVSS PASSENGER SEAT	60.87	-2.87	58.00
B623139000	39" FMVSS PASSENGER SEAT	53.59	4.41	58.00
B623139000	39" FMVSS PASSENGER SEAT	46.31	11.69	58.00
B623139000	39" FMVSS PASSENGER SEAT	39.04	18.96	58.00
B623139000	39" FMVSS PASSENGER SEAT	31.76	26.24	58.00
B623139000	39" FMVSS PASSENGER SEAT	24.48	33.52	58.00
B623139000	39" FMVSS PASSENGER SEAT	17.21	40.79	58.00
B623139000	39" FMVSS PASSENGER SEAT	9.93	48.07	58.00
B623139000	39" FMVSS PASSENGER SEAT	2.65	55.35	58.00
B623139000	39" FMVSS PASSENGER SEAT	-4.63	62.63	58.00
B623139000	39" FMVSS PASSENGER SEAT	-11.90	69.90	58.00
B623190200	90" FMVSS PASSENGER DAVENPORT SEAT-SHELF MOUN	-43.16	173.16	130.00
B628639000	41"HIGH FLIP SEAT-FORWARD FACING-39" WIDE	13.25	60.75	74.00
B814501000	CARRIER AC-1053 106,000 BTU SYSTEM - GEN V	0.00	0.00	0.00 **
STDPACCM3L	FS65 AC CONDENSOR MODEL CM3 LEFT SIDE MNT	69.87	28.13	98.00
STDPACCM3R	FS65 AC CONDENSOR MODEL CM3 RIGHT SIDE MNT	69.87	28.13	98.00
STDPACEM1C	FS65 AC EVAPORATOR MODEL EM1 CENTER MNT	62.41	31.59	94.00
STDPACEM1R	FS65 AC EVAPORATOR MODEL EM1 RIGHT SIDE MNT	92.80	5.20	98.00
Body Option Total		1333.20	2099.80	3433.00

********** CHASSIS OPTIONS **********

Option	Description	Front	Rear	Total
C116004000	AIR DRYER - BENDIX AD9 WITH HEATER (MBE 906/9	-4.93	46.93	42.00
C136008000	AAC FRONT AXLE - 14,600 LB. VERSUS STANDARD	35.00	0.00	35.00
C181808000	DUAL 12-VOLT 8D BATTERIES - 2800 CCA (HDX)	-23.29	150.29	127.00
C245506210	MBE906-210LT ENGINE - 2004 EPA (HDX)	-118.61	444.61	326.00
C250204000	CHASSIS A/C KIT - DUAL, 270 AMP - MERCEDES 90	-12.93	43.93	31.00
C436001000	REAR SPRING - 23K RADIUS LEAF	0.10	79.90	80.00
C600301819	ALLISON 2500 PTS SERIES TRANSMISSION - MBE 90	39.00	0.00	39.00
C656001002	ACCURIDE DISC WHEEL - 8.25 X 22.5 (WHITE) 2-H	27.12	54.88	82.00
C656001002	ACCURIDE DISC WHEEL - 8.25 X 22.5 (WHITE) 2-H	27.12	54.88	82.00
C656001002	ACCURIDE DISC WHEEL - 8.25 X 22.5 (WHITE) 2-H	27.12	54.88	82.00
C656001002	ACCURIDE DISC WHEEL - 8.25 X 22.5 (WHITE) 2-H	27.12	54.88	82.00
C656001002	ACCURIDE DISC WHEEL - 8.25 X 22.5 (WHITE) 2-H	27.12	54.88	82.00
C656001002	ACCURIDE DISC WHEEL - 8.25 X 22.5 (WHITE) 2-H	27.12	54.88	82.00
Chassis Option Total		77.03	1094.97	1172.00

********** PASSENGER WEIGHTS **********

#	Option	Description	Side		Front	Rear	Total
1	B612001002	BOSTROM ROUTEMASTER+AIRE "222" S		SIDE	175.40	-25.40	150.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	370.11	-10.11	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	326.90	33.10	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	283.69	76.31	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	240.49	119.51	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	197.28	162.72	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	154.07	205.93	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	110.87	249.13	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	14.18	345.82	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	-30.38	390.38	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	LEFT	SIDE	-74.95	434.95	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT	SIDE	377.81	-17.81	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT	SIDE	332.64	27.36	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT	SIDE	287.47	72.53	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT	SIDE	242.30	117.70	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT	SIDE	197.13	162.87	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT	SIDE	151.96	208.04	360.00

3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT SIDE	106.79	253.21	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT SIDE	61.62	298.38	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT SIDE	16.45	343.55	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT SIDE	-28.72	388.72	360.00
3	B623139000	39" FMVSS PASSENGER SEAT	RIGHT SIDE	-73.89	433.89	360.00
6	B623190200	90" FMVSS PASSENGER DAVENPORT SE	LEFT SIDE	-239.03	959.03	720.00
3	B628639000	41"HIGH FLIP SEAT-FORWARD FACING	LEFT SIDE	64.44	295.56	360.00
Passenger Totals				3264.65	5525.35	8790.00