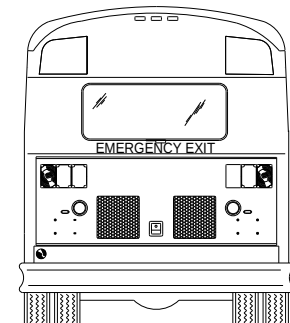
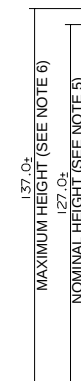


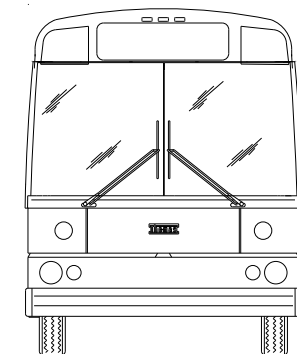
ALL DIMENSIONS & FIGURES ARE REFERENCE ONLY!!



CAUTION! - RIGHT SIDE BARRIER IS NOT IN STANDARD LOCATION, SEE SEATING PLAN.



W-1
EVAPORATOR



1. SOME ITEMS, SUCH AS CV MIRRORS, ROOF LUGGAGE RACKS, AND OTHER ITEMS, ARE SHOWN IN ONE VIEW ONLY FOR CLARITY.
2. DRAWING IS A REPRESENTATION ONLY AND MAY NOT HAVE ALL ITEMS REQUIRED.
3. PLEASE REFER TO THE FOLLOWING:
4. THE CLEARANCE BETWEEN BOTTOM OF BUS OR BOTTOM OF UNDERBODY COMPARTMENTS AND GROUND WILL VARY ACCORDING TO TIRE SIZE, BUS LOAD, AND SUSPENSION TYPE.
5. THE MAXIMUM WIDTH AT BELT LINE OVER GUARD RAIL IS 96".
6. THE NOMINAL BUS HEIGHT IS BASED ON A STANDARD BODY AND LARGEST STROBE LIGHT.
7. THE MAXIMUM BUS HEIGHT IS BASED ON BODY WITH OPTIONS SUCH AS A/C UNITS, STROBE LIGHT, LAMP, AND SUSPENSION.
8. "OVER BUMPER" DIMENSION DOES NOT TAKE INTO ACCOUNT OPTIONS THAT MAY ADD TO THE TOTAL LENGTH OF THE BUS, SUCH AS MIRRORS, LIGHTS AND CROSSING ARMS.

THIS DRAWING AND ALL INFORMATION PROVIDED WITH IT ARE THE PROPERTY OF THOMAS BUILT BUSES, INC. ANY REPRODUCTION OR DISTRIBUTION OF THIS MATERIAL OR ANY PART WITHOUT WRITTEN PERMISSION OF THOMAS BUILT BUSES, INC. IS STRICTLY PROHIBITED. COPYRIGHT THOMAS BUILT BUSES, INC.

THOMAS BUILT BUSES, INC.
HIGH POINT, NC

TITLE	PLAN AND ELEVATION BODY 380DS
-------	----------------------------------

DRN:04-07-25 BY:T. Dean	SIZE	DWG. NO.
SCALE 3/8"=1'-0"	S	905792

SIDE	ROW	SPACING
LEFT		25.6
LEFT		29.3
RIGHT		28.4

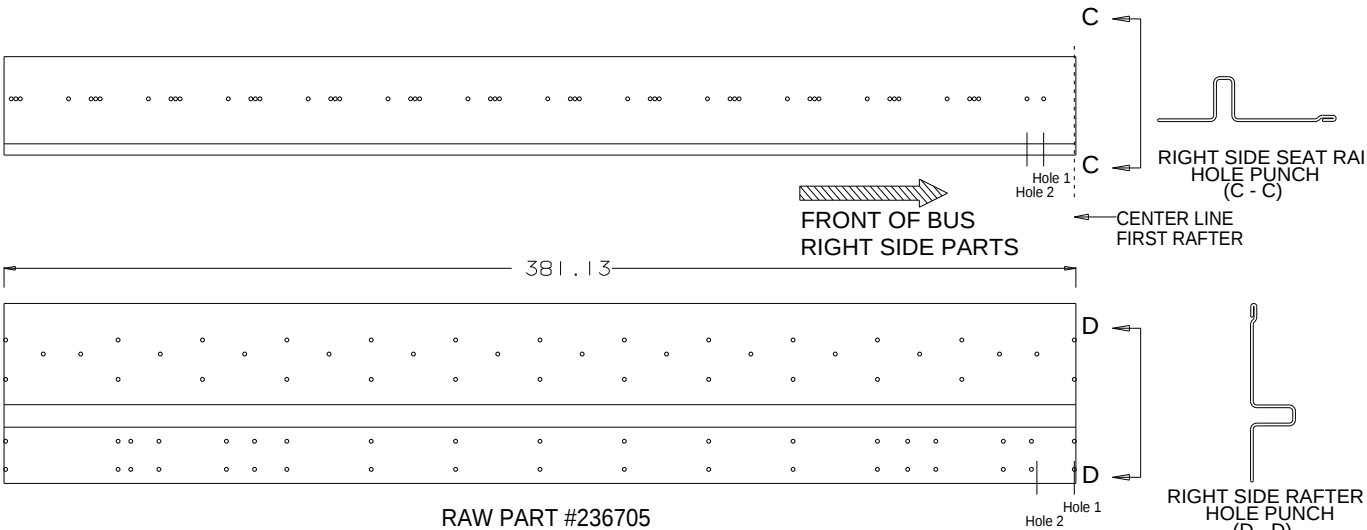
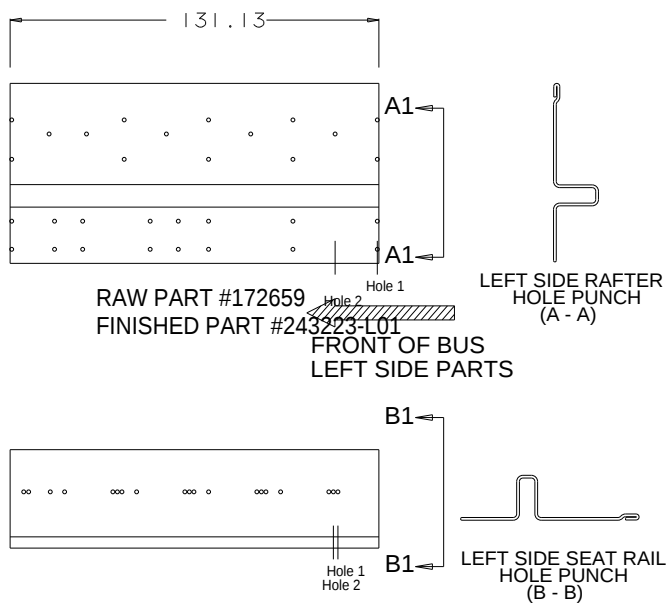
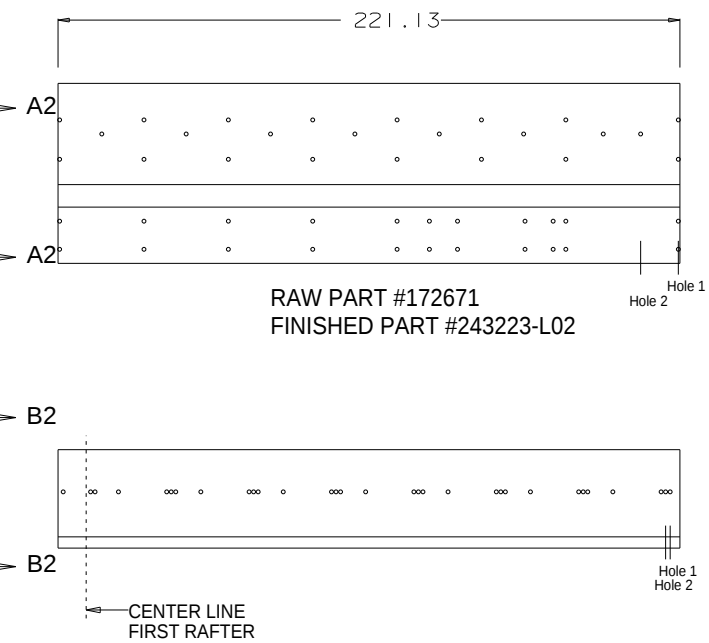
CAD DRAWING - DO NOT MAKE MANUAL CHANGES

Program Version: 25.3.25.1

LEFT SIDE RAFTER HOLES			
HOLE	DIM "A1"	DIM "A2"	TYPE
1	0.563	130.563	R1
2	15.563	115.563	SL
3	30.563	100.563	R1
4	45.563	85.563	SL
5	60.563	70.563	R1
6	71.325	59.800	R3
7	75.563	55.563	SL
8	81.325	49.800	R3
9	90.563	40.563	R2
10	93.325	37.800	WH
11	103.963	27.162	SL
12	105.325	25.800	R3
13	115.325	15.800	R3
14	117.263	13.862	SL
15	120.562	10.563	DP
16	130.563	0.563	R1
1	0.563	220.563	R1
2	13.963	207.162	SL
3	27.262	193.863	SL
4	40.563	180.563	R1
5	45.075	176.050	R3
6	55.075	166.050	R3
7	55.563	165.563	SL
8	67.075	154.050	WH
9	70.563	150.563	R2
10	79.075	142.050	R3
11	85.563	135.563	SL
12	89.075	132.050	R3
13	100.563	120.563	R1
14	115.563	105.563	SL
15	130.563	90.563	R1
16	145.563	75.563	SL
17	160.563	60.563	R1
18	175.563	45.563	SL
19	190.563	30.563	R1
20	205.563	15.563	SL
21	210.562	10.563	DP
22	220.563	0.563	R1

LEFT SIDE SEAT HOLES			
HOLE	DIM "B1"	DIM "B2"	
1	14.563	116.563	
2	16.183	114.943	
3	17.782	113.343	
4	34.942	96.183	
5	40.162	90.963	
6	41.782	89.343	
7	43.382	87.743	
8	60.542	70.583	
9	65.763	65.362	
10	67.382	63.743	
11	68.983	62.142	
12	86.142	44.983	
13	91.362	39.763	
14	92.982	38.143	
15	94.582	36.543	
16	111.743	19.382	
17	116.843	14.282	
18	124.532	6.593	
19	126.282	4.843	
	1	3.462	217.663
	2	5.082	216.043
	3	6.682	214.443
	4	23.842	197.283
	5	32.762	188.363
	6	34.382	186.743
	7	35.982	185.143
	8	53.142	167.983
	9	62.063	159.063
	10	63.683	157.443
	11	65.282	155.843
	12	82.442	138.683
	13	91.363	129.762
	14	92.983	128.142
	15	94.583	126.542
	16	111.743	109.382
	17	120.662	100.463
	18	122.283	98.843
	19	123.882	97.243
	20	141.042	80.083
	21	149.963	71.162
	22	151.583	69.542
	23	153.183	67.942
	24	170.343	50.782
	25	179.263	41.862
	26	180.883	40.242
	27	182.483	38.642
	28	199.643	21.482
	29	207.963	13.162
	30	209.543	11.582
	31	219.293	1.832

RIGHT SIDE SEAT HOLES		
HOLE	DIM "C"	
1	11.463	
2	17.383	
3	34.543	
4	36.143	
5	37.763	
6	45.782	
7	62.942	
8	64.542	
9	66.162	
10	74.183	
11	91.343	
12	92.942	
13	94.563	
14	102.583	
15	119.743	
16	121.343	
17	122.963	
18	130.983	
19	148.143	
20	149.743	
21	151.363	
22	159.383	
23	176.543	
24	178.143	
25	179.763	
26	187.783	
27	204.943	
28	206.543	
29	208.163	
30	216.183	
31	233.343	
32	234.943	
33	236.563	
34	244.583	
35	261.743	
36	263.343	
37	264.963	
38	272.983	
39	290.143	
40	291.743	
41	293.363	
42	301.382	
43	318.543	
44	320.143	
45	321.763	
46	329.782	
47	346.943	
48	348.543	
49	350.163	
50	358.182	
51	375.342	
52	376.943	
53	378.563	



ALL DIMENSIONS ARE
FOR REFERENCE ONLY

Model: HDX2
Quote Number: 409759
Locality: UT

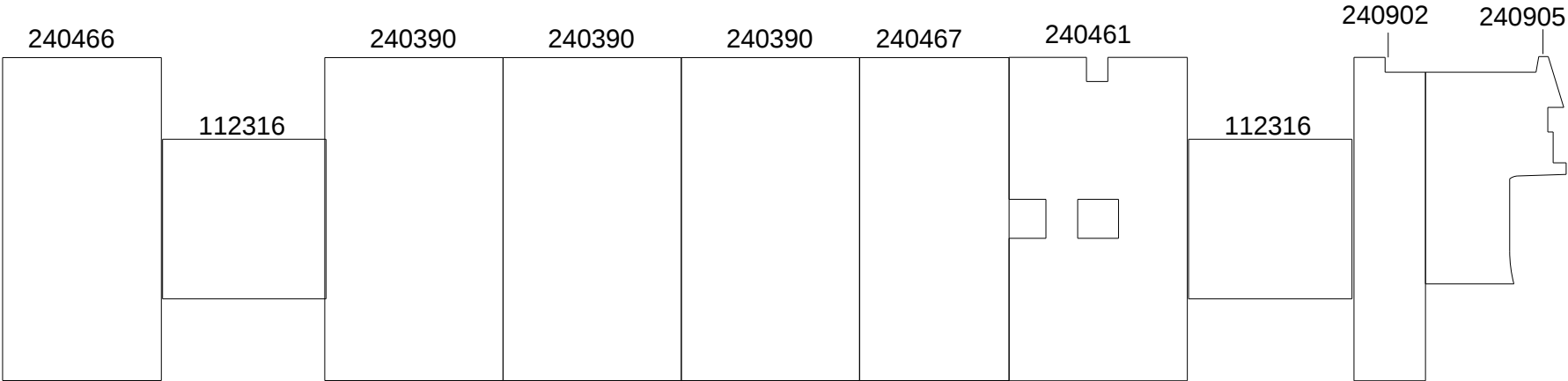
GENERAL NOTES
1. SOME ITEMS, SUCH AS CV MIRRORS, ROOF LUGGAGE RACKS, AND OTHER ITEMS, ARE SHOWN IN ONE VIEW ONLY FOR CLARITY.
2. THIS DRAWING IS A REPRESENTATION ONLY AND MAY NOT HAVE ALL ITEMS REQUIRED. PLEASE REFER TO ORDERING.
3. THE CLEARANCE BETWEEN BOTTOM OF BUS OR BOTTOM OF UNDERBODY COMPARTMENTS 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".

THIS DRAWING AND ALL INFORMATION PROVIDED WITH IT ARE THE PROPERTY OF THOMAS BUILT BUSES, INC. ANY REPRODUCTION OR DISTRIBUTION OF THIS MATERIAL OR ANY PART WITHOUT WRITTEN PERMISSION OF THOMAS BUILT BUSES, INC. IS STRICTLY PROHIBITED. COPYRIGHT 2004 THOMAS BUILT BUSES, INC.

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

TITLE SEAT RAIL - HDX2
BODY 380DS

DRN: 04-07-25 BY: T. Dean SIZE DWG. NO.
SCALE 3/8"=12" S 905792



RAW PART	CUSTOM PART	QTY
240905		
240902		
112316		
240461		
240467		
240390		
240390		
240390		
112316		
240466		

FRONT OF BUS

Model: HDX2
Quote Number: 409759
Locality: UT

ALL DIMENSIONS ARE
FOR REFERENCE ONLY

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 ORDERING.

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".

5. THE NOMINAL BUS HEIGHT IS BASED ON A STANDARD TIRE AND LARGEST SIZE TIRES.

6. THE MAXIMUM BUS HEIGHT IS BASED ON BODY WITH OPTIONS SUCH AS A/C UNITS, STROBE LIGHT, LARGEST SUSPENSION ETC.

7. OVER BUMPER DIMENSION DOES NOT TAKE INTO ACCOUNT OPTIONS THAT MAY ADD TO THE TOTAL LENGTH OF THE BUS, SUCH AS MIRRORS, LIGHTS AND CROSSING ARMS.

THIS DRAWING AND ALL INFORMATION PROVIDED WITH IT ARE THE PROPERTY OF THOMAS BUILT BUSES, INC. ANY REPRODUCTION OR DISTRIBUTION OF THIS MATERIAL OR ANY PART WITHOUT WRITTEN PERMISSION OF THOMAS BUILT BUSES, INC. IS STRICTLY PROHIBITED. COPYRIGHT 2004 THOMAS BUILT BUSES, INC.

THOMAS BUILT BUSES, INC
HIGH POINT, NC

TITLE

PLYWOOD FLOOR
BODY 380DS

DRN: 04-07-25 BY: T. Dean

SCALE 3/8"=12"

SIZE

S

DWG. NO.

905792

CAD DRAWING - DO NOT MAKE MANUAL CHANGES

CAD DRAWING - DO NOT MAKE MANUAL CHANGES

Program Version: 25.3.25.1

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

SEATINGPLAN: 905792
 ORDER NO: 409759
 YARD NO:
 BODY MODEL: 380DS
 CHASSIS MAKE: THOS
 WHEELBASE: 277.0
 DATE: 04-07-25
 TIME: 15:04:28

Weight Summary	Front	%Front	Rear	%Rear	Total
Total Weight	12809.45	38%	21291.55	62%	34101.00
Allowables	13220.00		23000.00		36200.00
Unladen	8609.78	36%	15261.22	64%	23871.00
Base Body	3527.13		4077.87		7605.00
Body Options	1925.50		1852.50		3778.00
Base Chassis	2523.00		7433.00		9956.00
Chassis Options	634.15		1897.85		2532.00
Passenger	4199.68		6030.32		10230.00
State Special	0.00		0.00		0.00

NOTES:

 * THE WEIGHT AND AXLE RATINGS IN THIS REPORT APPLY ONLY TO *
 * ORDER NO. 409759 AND REFERENCE SEATING PLAN 905792 *
 * 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:

Turner, Jason

***** BODY OPTIONS *****				
Option	Description	Front	Rear	Total
B640139200	39" BARR-VERT,WALL MT 45"H RS RIGHT SIDE	34.79	-3.79	31.00
B640239000	39"8DEG BARR-REV. WALL-MT 45"H LEFT SIDE	34.26	-3.26	31.00
D900104001	SEAT-DRIVER NATIONAL W/HEAT	60.97	-10.97	50.00
D900302001	ARMREST NATIONAL DR'S ST. BOTH	4.85	1.15	6.00
D900503007	PEDESTAL-NATIONAL AIR 2 SHOCKS	38.82	9.18	48.00
D901600001	ELEC-PEDESTAL, HEATED SEAT NAT	84.00	0.00	84.00
D950139000	SBR 39 LS WALL LEFT SIDE	62.60	-2.60	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	57.05	2.95	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	51.51	8.49	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	45.96	14.04	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	27.49	32.51	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	21.14	38.86	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	14.79	45.21	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	8.45	51.55	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	2.10	57.90	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	-4.25	64.25	60.00
D950139000	SBR 39 LS WALL LEFT SIDE	-10.59	70.59	60.00
D950139100	SBR 39 LS FLOOR LEFT SIDE	48.50	23.50	72.00
D950239000	SBR 39 RS WALL RIGHT SIDE	63.03	-3.03	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	56.88	3.12	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	50.73	9.27	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	44.58	15.42	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	38.43	21.57	60.00

D950239000	SBR 39 RS WALL RIGHT SIDE	32.27	27.73	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	26.12	33.88	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	19.97	40.03	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	13.82	46.18	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	7.67	52.33	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	1.52	58.48	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	-4.64	64.64	60.00
D950239000	SBR 39 RS WALL RIGHT SIDE	-10.79	70.79	60.00
D950339100	SBR 39 LS FLIP LEFT SIDE	40.10	34.90	75.00
D950539390	SBR 39/39 DAV LEFT SIDE	-42.56	189.56	147.00
H103900000	FE-5 3A-40BC	5.00	0.00	5.00
H105400001	FAN-CIRC MID W/S HDR BLACK (1)	2.74	0.26	3.00
H105600000	FAN-CIRC DRV'S WDO HDR BLACK	2.57	0.43	3.00
H106500000	VISOR-W/S SUN 6"X30" TINTED	2.87	0.13	3.00
H106600003	HORN-SPEAKER CHASSIS MOUNTED	2.09	-0.09	2.00
H106902000	RADIO-AM/FM DEA700 W/PAGE	4.61	-0.61	4.00
H108800002	FLAPS-MUD, REAR 22.5"W	12.00	0.00	12.00
H108900001	FLAPS-MUD, FRONT 16"W X 12"H	10.92	1.08	12.00
H110024UTH	KIT,FIRST AID 24 UNIT UTAH	4.00	0.00	4.00
H110101UTH	KIT,BODY FLUID CLEAN UP UTAH	2.87	0.13	3.00
H112604005	CONDENSER- CM3 (2)	108.53	31.47	140.00
H122400000	TRIANGLES-REFL. 3 W/BOX	11.00	0.00	11.00
H123000002	DOOR-STORAGE BOX W/O GLASS	25.02	4.98	30.00
H123800000	ANTENNA - RADIO SWIVEL BASE	1.77	0.23	2.00
H304100000	DOOR-SI EMERG LS CTR 30" OPG	61.30	38.70	100.00
H358204000	HALO 8-LIGHT WARN SYSTEM	4.40	5.60	10.00
H400200001	MONITOR-LPS WARN NONE	3.00	0.00	3.00
H500001006	ACCUSTYLE, HTD, RMT, RS EXTND	17.35	0.65	18.00
H500605015	SIGN-STOP, ELEC FRT #SE2-7980C	27.19	0.81	28.00
H500705009	SIGN-STOP, ELEC RR #SE2-7981-C	-1.69	16.69	15.00
H505701021	FENDERETTE-STL/RBR (4)	0.00	6.00	6.00
H508200006	LUGGAGE COMPT-THRU,DELUXE-125"	246.40	348.60	595.00
H601701380	FLR-PLYWD MARINE GRADE 251T	382.00	0.00	382.00
H602001380	SPEAKERS-INT. 30 WAT.(8) 380	11.00	0.00	11.00
H602200008	MIRROR-INT 6"X30" CAMERA & LEV	7.13	0.87	8.00
H604209084	HTR-U/S LS 84,000 BTU LOC 9	3.35	19.65	23.00
H604412084	HTR-U/S LS 84,000 BTU LOC 12	-3.96	26.96	23.00
H609600500	INSULATION-SIDELINING 2" POLY	2.00	0.00	2.00
H609800000	INSULATION-RR BULKHEAD 2" POLY	2.00	0.00	2.00
H609901002	INSULATION-FRT BULKHEAD W/ACRS	2.00	0.00	2.00
H610339003	RAIL-ASIST FT ENT DR 39"W 1.2 Y	6.01	1.99	8.00
H610600380	INSULATION - RAFTER CAVITY 380	2.00	0.00	2.00
H611000003	RAIL-ASSIST FRT ENT DR RS 1.25 YEL	4.40	0.60	5.00
H614918000	RAMP-SI DOOR 18" @ DOOR SILL	1.92	1.08	3.00
H616900000	INSULATION-INT SHORT REAR END	2.00	0.00	2.00
H701600008	WDO-DRIVER'S TEMP TINT	21.99	1.01	23.00
STDRH1976	ROOF HATCH MODEL 1976 ENG (D107317000)	11.63	3.37	15.00
STDRH1976	ROOF HATCH MODEL 1976 ENG (D107317000)	0.26	14.74	15.00
STDYACIW10	C2 IW-10 EVAP. REAR MOUNT	-24.70	82.70	58.00
STDYACIWFT	HDX AC EVAPORATOR IW- 1 FRONT MT	51.92	-0.92	51.00
STDYDFTKLS	DEF TANK DOOR LS HDX	-30.97	180.97	150.00
Body Option Total		1925.50	1852.50	3778.00

***** CHASSIS OPTIONS *****				
Option	Description	Front	Rear	Total
C136008000	DET FT AXLE-14,600 LB. VS STD	35.00	0.00	35.00
C183000000	TRIPLE 12-VLT GRP 31 BATTERIES	-28.92	208.92	180.00
C186500000	CHASSIS MOUNTED BATTERY BOX, HDX2	-7.34	56.34	49.00
C242600300	CUMMINS L9-300 ENGINE (HDX)	-172.74	722.74	550.00
C250012000	CHASIS A/C KIT-05K,270AMP(HDX)	-11.12	42.12	31.00
C336504000	100 GAL FUEL TANK BTR	343.92	12.08	356.00
C340500000	TOW HOOKS, FRONT - TWO (2)	12.89	-2.89	10.00
C341002000	TOW HOOKS- REAR (2)	10.00	0.00	10.00
C343000000	ENGINE SKID BAR	-20.00	74.00	54.00
C430500000	FRONT SUSPENSION CAP. 14600 LB	10.00	0.00	10.00
C443000000	HENDRICKSN"COMFORT AIR"SUSPENS	0.00	-70.00	-70.00
C531151000	MICHELIN 11R22.5 16H PLY XDN2	0.00	524.00	524.00
C531603000	MICHELIN 11R22.5 16(H)PLY XZE2	252.00	0.00	252.00
C599000004	BATT HLD DOWN BRCKT-DELX 3 BAT	46.47	2.53	49.00
C656007000	DISC WHEEL-8.25X22.5,5H(BLACK)	164.00	0.00	164.00
C656007000	DISC WHEEL-8.25X22.5,5H(BLACK)	0.00	328.00	328.00
Chassis Option Total		634.15	1897.85	2532.00

***** PASSENGER WEIGHTS *****						
#	Option	Description	Side	Front	Rear	Total
1	D900104001	SEAT-DRIVER NATIONAL W/HEAT	SIDE	168.84	-18.84	150.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	379.49	-19.49	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	346.22	13.78	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	312.95	47.05	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	279.68	80.32	360.00
3	D950139100	SBR 39 LS FLOOR LEFT SIDE	LEFT SIDE	246.41	113.59	360.00
3	D950339100	SBR 39 LS FLIP LEFT SIDE	LEFT SIDE	196.38	163.62	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	168.82	191.18	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	130.74	229.26	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	92.66	267.34	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	54.58	305.42	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	16.51	343.49	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	-21.57	381.57	360.00
3	D950139000	SBR 39 LS WALL LEFT SIDE	LEFT SIDE	-59.65	419.65	360.00
6	D950539390	SBR 39/39 DAV LEFT SIDE	LEFT SIDE	-200.66	920.66	720.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	382.09	-22.09	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	345.18	14.82	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	308.27	51.73	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	271.36	88.64	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	234.45	125.55	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	197.55	162.45	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	160.64	199.36	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	123.73	236.27	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	86.82	273.18	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	49.91	310.09	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	13.00	347.00	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	-23.91	383.91	360.00
3	D950239000	SBR 39 RS WALL RIGHT SIDE	RIGHT SIDE	-60.82	420.82	360.00
Passenger Totals				4199.68	6030.32	10230.00