



\*\*\*\*\* WEIGHT FAILED: ER unit is less than 30% on unladen front axle. \*\*\*\*\*

SEATINGPLAN: 228084  
 ORDER NO: 161959  
 YARD NO:  
 BODY MODEL: 110YN  
 CHASSIS MAKE: THOS  
 WHEELBASE: 180.8  
 DATE: 01-10-05  
 TIME: 09:42:48

Weight Summary	Front	%Front	Rear	%Rear	Total
Total Weight	5865.82	28%	15307.18	72%	21173.00
Allowables	13220.00		23000.00		36200.00
Unladen	5675.02	27%	15347.98	73%	21023.00
Base Body	2919.81		3810.19		6730.00
Body Options	926.28		1455.72		2382.00
Base Chassis	1554.00		7992.00		9546.00
Chassis Options	274.94		2090.06		2365.00
Passenger	190.79		-40.79		150.00
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. 161959 AND REFERENCE SEATING PLAN 228084 \*  
 \* 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:

Diane Overcash

\*\*\*\*\* BODY OPTIONS \*\*\*\*\*

Option	Description	Front	Rear	Total
B158000110	PLYWOOD FLOOR	-18.71	366.71	348.00
B531000110	78" HEADROOM	44.90	90.10	135.00
B599024000	BATTERY BOX - DELUXE	-12.03	61.03	49.00
B610400174	MECHANICAL PEDESTAL	30.81	-5.81	25.00
B610401000	THOMAS DRV'S SEAT W/ADJ BACK	38.16	-8.16	30.00
C338018000	CNG 4FUEL TK PKG-181" WHEELBAS	795.36	666.64	1462.00
STD0YLSTCH	STD LEFT SIDE STANCHION FOR HDX LEFT SIDE	3.63	-0.63	3.00
STD0YRSTCH	STD RIGHT SIDE STANCHION FOR HDX RIGHT SIDE	3.63	-0.63	3.00
STDPA3C	FS65 AC EVAPORATOR MODEL EM3 CENTER MNT	-122.90	269.90	147.00
STDPA6L	FS65 AC EVAPORATOR MODEL EM6 LEFT SIDE MNT	67.40	22.60	90.00
STDPA6R	FS65 AC EVAPORATOR MODEL EM6 RIGHT SIDE MNT	96.03	-6.03	90.00
Body Option Total		926.28	1455.72	2382.00

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

Option	Description	Front	Rear	Total
C116203000	AIR DRYER-BNX AD9EP W/HTR(HDX)	-6.81	50.81	44.00
C136008000	AAC FT AXLE-14,600 LB. VS STD	35.00	0.00	35.00
C181807000	DUAL 12-VOLT 8D BATTERIES-HDX	-31.26	158.26	127.00
C245106250	JD 6081HFN04-250 LN ENG(HDX)	-259.48	797.48	538.00

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

C251103000	CHASIS A/C KIT-05K,(HDX	-17.04	48.04	31.00
C440201000	RIDEWELL FRONT AIR SUSPENSION	130.00	0.00	130.00
C440203000	RIDEWELL REAR AIR SUSPENSION	0.00	170.00	170.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C526000000	GOODYEAR 11R22.5 16(H)PLY G149	43.77	89.23	133.00
C656001000	AC-8.25 X 22.5,10SP,2H-BLACK	26.99	55.01	82.00
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C656001000	AC-8.25 X 22.5,10SP,2H-BLACK	26.99	55.01	82.00
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Chassis Option Total		274.94	2090.06	2365.00

***** PASSENGER WEIGHTS *****					
# Option	Description	Side	Front	Rear	Total
1 B610401000	THOMAS DRV'S SEAT W/ADJ BACK	SIDE	190.79	-40.79	150.00
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Passenger Totals			190.79	-40.79	150.00