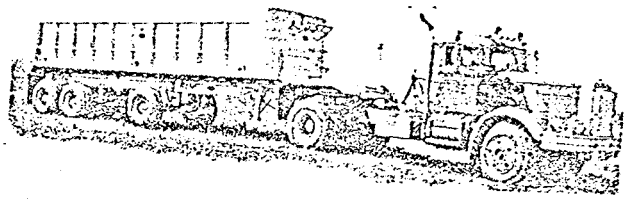
CITY TRAILER SALES, INC.
FREW MILL ROAD P. O. BOX 7327
NEW CASTLE, PA. 16107



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B
6/29/84 EW
8 pages

June 1, 1984

Administrator
N.H.T.S.A.
400 Seventh St., S.W.
Washington, D.C.

Attn: VIN Coordinator

ORIGINAL

Gentlemen:

This report is being submitted on behalf of City Trailer Sales Inc. to satisfy our responsibility under the Federal Vehicle Safety Standard #115. This report describes our V.I.N. code format for our coded system. We are also enclosing a copy of the S.A.E. assignment of our first three digits.

Very truly yours,

CITY TRAILER SALES INC.

Russell A. Margraf

Russell A. Margraf

RAM/ab
encl.

SAE The Engineering Resource For Advancing Mobility®

400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096-0001 U.S.A.
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TELEX NO. 866-355

ISO Registration authority for ISO 3780

The Society of Automotive Engineers has been appointed by ISO to act as registration authority for the implementation of International Standard ISO 3780.

May 30, 1984

Mr. Russell Margraf
City Trailer Sales, Inc.
P.O. Box 7327
New Castle, PA 16107

Dear Mr. Margraf:

This letter confirms our telephone conversation of May 25, 1984 regarding the assignment of a World Manufacturer (Maker) Identifier (WMI) Code. As the agent of the NHTSA for the assignment of manufacturer identifiers pursuant to CFR 49 Part 565.5C, we hereby confirm the following code:

City Trailer Sales, Inc.
P.O. Box 7327
New Castle, PA 16107
United States

1 1 N

City Trailers/Trailers

Sincerely,

Debbie Bisch

Debbie Bisch
WMI Coordinator

/db

Enclosure

cc: M. W. Dixon
A. Burgett
B. P. Hickey

2

VEHICLE IDENTIFICATION NUMBER

CODE FORMAT

CITY TRAILER SALES, INC.

P.O. BOX 7327

NEW CASTLE, PENNA. 16107

"CITY" TRAILERS

MAY 25, 1984

V.I.N. CODED FORMAT

CITY TRAILER SALES, INC.

1. World Manufacturer Identifier (WMI) First Section

Characters 1,2 and 3 SAE assigned manufacturer identifier

Remarks: City Trailer Sales was assigned WMI number 11N on 5/25/84 by Mr. David P. Martus

2. Vehicle Descriptor Section (VDS) Second Section

Character 4 - Table of trailer body type and decipherable code.

(Table #1)

Body Type	Code
Flatbed (Platform)	A
Drop Frame	B
Dump	C
Refuse Hauler	D
Pup	E
Dollie	F
Frame Assembly	G
Special	H

Character 5 - Table of complete or incomplete vehicle and decipherable code.

(Table #2)

Status	Code
Complete	1
Incomplete	2

4

Character 6 and 7 - Table of trailer length and decipherable code.

(Table 3)

Length (Ft.)	Code	Length (Ft)	Code
10	10	31	31
11	11	32	32
12	12	33	33
13	13	34	34
14	14	35	35
15	15	36	36
16	16	37	37
17	17	38	38
18	18	39	39
19	19	40	40
20	20	41	41
21	21	42	42
22	22	43	43
23	23	44	44
24	24	45	45
25	25	46	46
26	26	47	47
27	27	48	48
28	28	49	49
29	29	50	50
30	30	51	51
		52	52
		53	53

Character 8 - Table of axle configuration and decipherable code.

(Table 4)

Number of Axles	Code
1 Axle dual tires	A
2 Axle dual tires	B
3 Axle dual tires	C
4 Axle dual tires	D
5 Axle dual tires	E
6 Axle dual tires	F
7 Axle dual tires	G
8 Axle dual tires	H

Check Digit (CD)

Character 9 - A check digit shall be provided with each VIN and will be determined by carrying out the mathematical computation specified in S5.2.1 - S5.2.4 of FMVSS #115.

Formual Used for Computing Check Digit

Assign to each number in the VIN its actual numerical value.
Assign to each letter its value as indicated in table 5 below.
Multiply each assigned value by the weight factor specified for it in table six below
Add the resulting products and divide the total by eleven
The remainder is the check digit.
If the remainder is ten, the check digit is X.

(Table 5)- Assigned Value

A-1	J-1	T-3
B-2	K-2	U-4
C-3	L-3	V-5
D-4	M-4	W-6
E-5	N-5	X-7
F-6	P-7	Y-8
G-7	R-9	Z-9
H-8	S-2	

(Table 6)
(Character and Weight Factor)

1st----8	9th----9
2nd----7	10th----8
3rd----6	11th----7
4th----5	12th----6
5th----4	13th----5
6th----3	14th----4
7th----2	15th----3
8th----10	16th----2
Check Digit ----0	

Example:

VIN	1	G	4	A	K	5	9	H	*	5	G	1	1	8	3	4 1
Assigned Value	1	7	4	1	8	5	9	8	*	5	7	1	1	8	3	4 1
Weight Factor	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3 2

Add Products 8+49+24+5+32+15+18+80 0 +45+56+7+6+40+12+12+2

Divide by 11 $\frac{411}{11} = 37\ 4/11$

Check Digit 4

* Check digit to be inserted here

3. Vehicle Indicator Section (VIS) Third Section

Character 10 - Table of vehicle model year and decipherable code:

(Table 7)

Model Year	Code	Model Year	Code
1984	A	1999	S
1985	B	2000	T
1986	C	2001	U
1987	D	2002	V
1988	E	2003	W
1989	F	2004	X
1990	G	2005	Y
1991	H	2006	1
1992	J	2007	2
1993	K	2008	3
1994	L	2009	4
1995	M	2010	5
1996	N	2011	6
1997	P	2012	7
1998	R	2013	8

Remarks: Model year is September 1 thru August 31.

Character 11 - Table indicating authorized distributor or retail or export sale.

Remarks: The firm has only one manufacturing plant which is located in New Castle, Pa. Therefore, any character appearing in the manufacture position designates the New Castle plant but also designates the distribution method shown in the table below.

(Table 8)

Authorized Sales	Code
Distributor	1
Factory Retail	2
Export	3

Character 12 - Type fabrication material

Remarks: Assigned by City Trailer Sales to designates type of material used in the fabrication of the trailer frame and structural members as shown in table nine.

(Table 9)

Material	Code
Aluminum	A
Steel	S

Character 13 - Month produced

Remarks: The company will designate the month of the year for production in accordance with Table 10. Trailers produced after September 1 of any calendar year will carry the following model year.

(Table 10)

Month	Code	Month	Code
January	1	July	7
February	2	August	8
March	3	September	9
April	4	October	0
May	5	November	A
June	6	December	B

Characters 14, 15, 16, 17 - Production sequence of trailers manufactured

Remarks: The production sequence number will be assigned consecutively as the trailers are entered for production. Each body type will carry a different series of numbers. Numbers will contain four digits.