D & D TRAILERS INC.
100 Lexington Avenue
TRENTON, NEW JERSEY 08618

ORIGINAL

RM

B

1/16/84
N.S.
4 pages

December 20, 1983

01-22-NIB-1469

Administrator, National Highway
Traffic Safety Administration
400 Seventh Street SW
Washington DC 20590

ATT: VIN COORDINATOR

Gentlemen:

We have been advised that we are to use the seventeen digit system on our utility trailers.

We therefore are requesting your permission to use this according to the attached format.

Please advise us of your approval at your earliest convenience.

Sincerely,

D & D TRAILERS INC.

G. Douglas Reside

G. Douglas Reside

GDR/jlf

Enclosure

1/11/84

* CHANGE TO P2 MADE PER CONVERSATION W/ G.D. RESIDE ON 1/11/84. ADD "TYPE" —

Wilson Thompson
V.I.N. COORDINATOR
NHTSA

PHONED 1/11/84
ADD TYPE, OK

(609) 771-0001

FORMAT FOR FEDERAL SERIAL NUMBERS

POSITION		
First	1	Fixed by S.A.E.
Second	D	"
Third	9	"
Fourth	---	Gross Weight (Use Chart #1)
Fifth	---	Length of Bed (excluding drawbar)
Sixth	---	Chart #3 (actual footage)
Seventh	---	Number of Axles
Eighth	0	Always "0" - TYPE - UTILITY PLATFORM
Ninth	---	Check Digit.
Tenth	---	Year (Use Chart #2)
Eleventh	0	Always "0" (not used)
Twelth	0	Fixed by S.A.E.
Thirteenth	2	"
Fourteenth	8	"
Fifteenth	---	Production Sequence
Sixteenth	---	"
Seventeenth	---	"

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SERIAL NUMBERS

CHART #1 - Number to use - Gross Weight

1 - 0 - 1000 lbs.

2 - 1001 - 2000 lbs.

3 - 2001 - 3000 lbs.

4 - 3001 - 4000 lbs.

5 - 4001 - 5000 lbs.

6 - 5001 - 6000 lbs.

7 - 6001 - 7000 lbs.

8 - 7001 - 8000 lbs.

9 - 8001 - 10,000 lbs.

CHART #3 - Bed Length

Use actual size in feet - use 2 digits.

1 Foot - 01

2 Feet - 02

3 Feet - 03

4 Feet - 04

Etc.

(10 Ft. - 10)

CHART #2 - Year Table

1980	A
1981	B
1982	C
1983	D
1984	E
1985	F
1986	G
1987	H
1988	J
1989	K
1990	L
1991	M
1992	N
1993	P
1994	R
1995	S

TABLE IV - LETTER VALUE

for determining check digit

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

TABLE V - Weight Factor

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

TO DETERMINE CHECK DIGIT

1. Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value value specified for it in Table IV.

2. Multiply the assigned value for each character in the vehicle identification number by the weight factor specified for it. in Table V. Multiply the check digit by 0.

3. Add the resulting products and divide the total by 11. The remainder is the check digit. If the remainder is 10, the check digit is X.

Example:

Vehicle Identification Number Character	1	G	4	A	H	5	9	H	4	5	G	1	1	8	3	4	1
Assigned Value	1	7	4	1	8	5	9	8	4	5	7	1	1	8	3	4	1
Multiply by Weight factor	8	7	6	5	4	3	2	10	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=411

Divide by 11 411/11 = 37 4/11

Check Digit 4 (compare to character in 9th position)