



P.O. BOX 2645  
21840 PROTECTA DRIVE  
ELKHART, IN 46515

(219) 294-3233  
(800) 346-7293

B 6/9/88 tmb

01-22-N11B-2948

ORIGINAL

3pgs

Dear Sir:

The following report is to comply with the National Highway Traffic Administrations requirements for assigning VIN numbers to our utility trailers.

American Road Trailer Inc., A manufacturer of utility type enclosed trailers has been assigned a world manufacturer identifier (44V).

SECTION #1 OF 17 DIGIT VIN

First three digits = 44V (WMI)

SECTION #2

Character #4 Type of trailer

U = Enclosed utility

S = Special

Character #5 Series/Body

5' Wide Series = A

6' Wide Series = B

7' Wide Series = C

8' Wide Series = D

Other Widths = E

SECTION #2 SERIES/BODY

GVWR RATINGS

5' Wide series - One axle used  
Class A 3000LB

6' Wide series - According to axles used  
Single 2250LB axle = Class A  
Single 3500LB axle = Class A  
Double 2250LB axles = Class B  
Double 3500LB axles = Class E

7' Wide series - According to axles used  
Double 2250LB axles = Class C  
Double 3500LB axles = Class E

8' Wide series - According to axles used



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8' Wide series - According to axles used

Double 2250LB axles = Class C  
Double 3500LB axles = Class E  
Double 5200LB axles = Class H  
Double 6000LB axles = Class 3  
Double 7000LB axles = Class 3  
Double 8000LB axles = Class 4  
Triple 6000LB axles = Class 5  
Triple 7000LB axles = Class 6

Characters #6 and 7 Length of box in feet

Character #8 Number of axles

- 1) Single axle
- 2) Double axle
- 3) Triple axle

SECTION #3

Character #9 Check digit

SECTION #4

Character #10 Model year

Character #11 Plant location

21840 Protecta Drive =A  
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Characters #12-17 Sequential Production Number



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SECTION

	1			2				3			4					SUM OF PRODUCTS	
	(WMI)			CHECK DIGIT	MODEL YEAR	PLANT	SEQUENTIAL PRODUCTION NUMBER										
CHARACTER	1	2	3				4	5	6	7	8	9	10	11	12	13	14
VIN	4	4	V	U	B	1	2	1	0	J	A	0	0	0	0	0	1
CONVERTED VALUES	4	4	5	4	2	1	2	1	0	1	1	0	0	0	0	0	1
MULTIPLIER (x)	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
PRODUCT	32	28	30	20	8	3	4	10	0	9	8	0	0	0	0	0	2

= 154

EXAMPLE OF A 6' WIDE TRAILER 12' LONG BOX ON 1 AXLE

TYPE OF TRAILER (CHARACTER # 4) U = UTILITY ENCLOSED

SERIES BODY TYPE (CHARACTER # 5) B = 6' WIDE SERIES

LENGTH OF BOX (CHARACTERS # 6 + 7) 12'

NUMBER OF AXLES (CHARACTER # 8) (1)

MODEL YEAR (CHARACTER # 10) J = 1988

PLANT LOCATION (CHARACTER # 11) A

CHARACTERS # 12-17  
SEQUENTIAL PRODUCTION NUMBERS

CHECK DIGIT  
CALCULATION

$$\begin{array}{r}
 14 \\
 11 \overline{) 154} \\
 \underline{11} \phantom{0} \\
 44 \\
 \underline{44} \\
 0
 \end{array}$$

CHECK DIGIT = 0