B 10/16/90 rdy

E.D. ETNYRE & CO., Oregon, Illinois 61061-9705

1333 South Daysville Road • Phone 815/732-2116 • Fax 815-732-7400 • Cable "EDECO"
Telex: Western Union 257-353, RCA 249-415

ESTABLISHED 1898
INCORPORATED 1917

5-23-90

ORIGINAL

01-22-N11B-3945

5 pp

December 5, 1989

Administrator NHTSA
400 Seventh Street, S.W.
Washington, D.C. 20590

Attention: VIN Coordinator

Gentlemen:

In accordance with the reporting requirements of section 6 of FMVSS 115, we are attaching the necessary information to decipher the characters in our Vehicle Identification Numbers.

Please advise if we have satisfied these requirements.

Sincerely,

Richard A. Killeen

Richard A. Killeen
Manager of Engineering
E.D.Etnyre & Co.
1333 Daysville Road
Oregon, Illinois 61061

Enc. Four

90 OCT 25 AM 11:18

RECEIVED
NHTSA DOCKET

The establishment of vehicle identification numbers (VIN) to include products manufactured by Etnyre Trailer Co. is promulgated under 49CFR 571.115.

The result of this regulation is the use of the VIN on vehicle labels and may intrude itself into other areas of documentation.

As a convenience to our operations, the vehicle identification numbers on the FMVSS label will now be the VIN required by this regulation. A separate location outside of the body of the certification label statement but on the label itself will be reserved for the Etnyre Serial Number.

The VIN is composed of seventeen characters and will be assigned at the time the normal certification label is complete.

The vehicle model year will be the period from 12:01 a.m. October 1st, to 12:00 p.m. September 30th, and will be designated as the new year following October 1st.

EXAMPLE: October 1, 1989 to September 30, 1990 = model year 1990.

1	E	9	X	X	X	X	X	X	X	X	1	1	1	X	X	X

Space 1,2,3, - MANUFACTURER IDENTIFIER (ETNYRE TRAILER CO.)
1. USA
2. SAE ASSIGNED CODE
3. 9 = PRODUCTION UNDER 500/YEAR

Space 4,5,6,7,8 VEHICLE DESCRIPTOR
4. TYPE OF TRAILER (see trailer type code)
5&6. LENGTH = NEAREST FOOT
E.G. 3,6, = 36 FT.
7. NUMBER OF AXLES
E.G. 2 = 2 AXLES
8. 0 = NOT USED

Space 9 - CHECK DIGIT, PER S5,FMVSS 115
- MODEL YEAR. PER S4.5.3.1, FMVSS 115
-PLANT OF MANUFACTURE
E = OREGON, IL.
W = EL RENO, OK.

Space 12,13,14 - MANUFACTURE IDENTIFIER (ETNYRE TRAILER CO.)

Space 15,16,17 - PRODUCTION SEQUENCE
001 THRU 499

ROUTE TO

PRODUCTION		UNIT(S) FILE	
PROD. CONTROL		DRAFTING	
PARTS DEPT.			
PLT. "A" SUPT.			
PLT. "B" SUPT.			

PRODUCT ALL TRAILERS

S/N

PAGE 2 OF 3

ISSUED BY J.DECKER

DATE May 1, 1980

S4.5.3.1. The first character of the third section shall represent the vehicle model year. The year shall be designated as indicated in Table II.

TABLE II

Year	Code
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
1996	T
1997	V
1998	W
1999	X
2000	Y
2001	1
2002	2
2003	3
2004	4
2005	5
2006	6
2007	7
2008	8
2009	9
2010	A
2011	B
2012	C

SYM	REVISION	SYM	REVISION	REMARKS

K-508-65

ROUTE TO

PRODUCTION		UNIT(S) FILE	
PROD. CONTROL		DRAFTING	
PARTS DEPT.			
PLT. "A" SUPT.			
PLT. "B" SUPT.			

PRODUCT ALL TRAILERS

S/N

PAGE 3 OF 3

ISSUED BY J.DECKER

DATE May 1, 1980

S5. *Check digit.*

S5.1 A check digit shall be provided with each vehicle identification number. The check digit shall immediately follow the fifth character of the second section and appear with the vehicle identification number on the vehicle and on any transfer documents containing the vehicle identification number and prepared by the manufacturer to be given to the first owner for purposes other than resale.

S5.2 The check digit is determined by carrying out the mathematical computation specified in S5.2.1 - S5.2.4.

S5.2.1 Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified for it in Table IV.

TABLE IV

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	

S5.2.2 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.

TABLE V

Character and Weight Factor

1st	8
2d	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

S5.2.2 Add the resulting products and divide the total by 11.

S5.2.4 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)

SYM	REVISION	SYM	REVISION	REMARKS

4

TYPE OF TRAILER

A	HP (TILTING PLATFORM)
B	GHP (TILTING PLATFORM GOOSENECK)
C	CHP (TILTING PLATFORM PRODUCTION)
D	R (REAR LOADER)
E	RO (REAR LOADER OSCILLATING TRUNNION AXLES)
F	C (REAR LOADER PRODUCTION)
G	
H	RG (REMOVEABLE GOOSENECK)
J	RGH (REMOVEABLE GOOSENECK HYDRAULIC)
K	BRG (BEAM REMOVEABLE GOOSENECK)
L	BRGH (BEAM REMOVEABLE GOOSENECK HYD.
M	CRG (REMOVEABLE GOOSENECK HYDRAULIC PRODUCTION)
N	RGN (REMOVEABLE GOOSENECK NON-GROUND ENGAGING)
P	CRGN (REMOVEABLE GOOSENECK NON-GROUND ENGAGING PROD)
R	F (FOLDER)
S	RF (FOLDER-REAR LOADER)
T	CRF (FOLDER-REAR LOADER PRODUCTION)
U	
V	HF (HYDRAULIC FOLDER)
W	HFR (HYDRAULIC FOLDER REAR LOADER)
X	CHF (HYDRAULIC FOLDER PRODUCTION)
Y	
Z	
1	ARD (REAR AXLE DOLLY)
2	HD (HELPER DOLLY)
3	GHD (GOOSENECK HELPER DOLLY)
4	HBD (HYDRAULIC BOOSTER DOLLY)