



01-022-111B-8731

FONTAINE

TRAILER COMPANY

P.O. Box 619/430 Letson Road
Haleyville, Alabama 35565
(205) 486-5251/(800) 821-6535
FAX (205) 486-7291

December 5, 2001

ORIGINAL

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

Attention: VIN Coordinator
Subject: VIN decoding for Fontaine Trailer Company.

11 pp

Fontaine Trailer Company has purchased the name and assets of Ravens Metal Products. Effective November 15, 2001 the Ravens name will be: **Ravens, A division of Fontaine Trailer Company.**

Ravens will begin using the Fontaine Trailer Company world identifier 13N, effective November 15, 2001. I hereby submit vehicle identification number (VIN) decoding pursuant to 49 CFR 565.7 for all of the Fontaine Trailer Company locations.

Fontaine currently has manufacturing facilities at the following locations:

- | | |
|------------------------------|-------------|
| 1. Haleyville, AL | Location 15 |
| 2. Princeton, KY | Location 59 |
| 3. Springville, AL | Location 35 |
| 4. Kent, OH (Ravens) | Location 10 |
| 5. Jacksonville, NC (Ravens) | Location 11 |
| 6. Knox, IN (Ravens) | Location 12 |

Should you have any questions please feel free to contact me.

Sincerely,

Randy McGuire
Vice President of Engineering

Phone: (205) 486-5251 x337
Fax: (205) 486-7291
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Attachments: Decoding Information
Sample Certification Sheet and Data Plates
Company Ownership Information

Revised December 3, 2001

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A member of The Marmon Group of companies

**FONTAINE TRAILER COMPANY
VEHICLE IDENTIFICATION NUMBER**

The Vehicle Identification Number (VIN) is intended to provide more information than just a serial number. The seventeen-digit number can provide a great deal of data if properly interpreted. The VIN breakdown is discussed in detail below:

1. First three digits – The first three digits are called the "unique identifier" or "World Manufacturer (Maker) Identifier (WMI code)". This number is assigned by SAE. Effective January 7, 1985, the WMI for Fontaine Trailer Company changed from 1A1 to 13N. Trailers manufactured prior to that date are identified with 1A1, after that date with 13N. Trailers manufactured at Plant 35 (Springville, AL) prior to January 1, 2001, were identified with 4LF, after that date with 13N. Trailers manufactured at plant locations 10,11, and 12 (Ravens facilities) prior to November 15, 2001, were identified with 1R1, after that date with 13N.
2. The fourth digit identifies trailer type – reference Figure 1.
3. The fifth and six digits identify the trailer length to the nearest foot.
4. The seventh digit identifies the axle number/configuration – reference Figure 2.
5. The eighth digit is an optional feature code – reference Figure 3.
6. The ninth digit is the check digit – Figure 4 explains how the check digit is derived.
7. The tenth digit is the year code – reference Figure 4. Fontaine's model year currently runs from July to July. Starting July 15, 2001, the year code will be shown as "2".
8. The eleventh and twelfth digit is the plant identifier. Haleyville plant is 15, Road Gear is 21, Springville is 35, Princetown is 59, Ravens/Kent is 10, Ravens/Jacksonville is 11, and Ravens/Knox is 12..
9. The last five digits (13 through 17) are the sequence number or serial number assigned by Fontaine to individual trailers.

CHARACTER NO., TRAILER TYPE

- 1 ---- PLATFORM TRAILER
- 2 ---- DROP PLATFORM TRAILER
- 3 ---- DOUBLE DROP PLATFORM TRAILER
- 4 ---- TELESCOPIC PLATFORM TRAILER
- 5 ---- TELESCOPIC DROP PLATFORM TRAILER
- 6 ---- TELESCOPIC DOUBLE DROP PLATFORM TRAILER
- 7 ---- OIL FIELD FLOAT
- 8 ---- HEAVY HAULER TRAILER, NARROW GOOSENECK, SINGLE DROP
- 9 ---- HEAVY HAULER TRAILER, NARROW GOOSENECK, DOUBLE DROP
- A ---- PERIMETER FRAME, PLATFORM TRAILER
- B ---- PERIMETER FRAME, SINGLE DROP
- C ---- PERIMETER FRAME, DOUBLE DROP
- D ---- HEAVY HAULER TRAILER, NARROW REMOVABLE GOOSENECK, DOUBLE DROP
- E ---- HEAVY HAULER TRAILER, NARROW HYDRAULIC GOOSENECK, DOUBLE DROP
- F ---- FOLDING GOOSENECK, SINGLE DROP
- G ---- FOLDING GOOSENECK, DOUBLE DROP
- H ---- CONTAINER CHASSIS FOR 1 - 20' CONTAINER
- J ---- CONTAINER CHASSIS FOR 1 - 40' CONTAINER
- K ---- CONTAINER CHASSIS FOR 1 - 40' OR 2 - 20' CONTAINER(S)
- L ---- LOAD DIVIDER DOLLY
- M ---- REAR DOLLY ATTACHMENT TO REAR OF TRAILER
- N ---- DRAW BAR DOLLY
- P ---- FRAME TYPE STEEL DUMP TRAILER
- R ---- QUARTER FRAME TYPE STEEL DUMP TRAILER
- S ---- STEEL FRAMELESS TYPE DUMP TRAILER
- T ---- ALUMINUM DUMP TRAILER WITH STEEL FRAME
- U ---- ALUMINUM FRAMELESS DUMP TRAILER
- V ---- ALUMINUM DUMP WITH ALUMINUM FRAME
- W ---- VAN TYPE TRAILER
- X ---- ALUMINUM LIVE FLOOR
- Y ---- TIPPER TRAILER

FIGURE 1

CHARACTER NO. 7, AXLE NUMBER/CONFIGURATION

- 1 --- SINGLE AXLE
- 2 --- TANDEM AXLES
- 3 --- TANDEM AXLES, SPREAD
- 4 --- TRIPLE AXLES
- 5 --- (4) AXLES
- 6 --- (5) AXLES
- 7 --- (6) AXLES
- 8 --- (2) TRUNNION AXLES, (8) TIRES ACROSS TLR
- 9 --- (4) TRUNNION AXLES, (16) TIRES ACROSS TLR
- A --- (6) TRUNNION AXLES, (24) TIRES ACROSS TLR
- B --- (8) TRUNNION AXLES, (32) TIRES ACROSS TLR
- C --- SPECIAL TLR WITH ANY COMBINATION OF ABOVE AXLES
OF WHICH SOME OR ALL AXLES COULD BE STEERABLE

FIGURE 2

CHARACTER NO. 8, OPTIONAL FEATURES

- 0 --- NONE
- 1 --- MOTOR GRADER RAMPS
- 2 --- FOLDING MAN RAMPS ON REAR
- 3 --- FOLDING HYD RAMPS ON REAR
- 4 --- ROLLING TAIL
- 5 --- BEAVERTAIL
- 6 --- BEAVERTAIL WITH MAN FOLDING RAMPS
- 7 --- BEAVERTAIL WITH HYD FOLDING RAMPS
- 8 --- REAR SUSP. FRAME REMOVABLE
- 9 --- FULL WIDTH GOOSENECK
- A --- TWIST LOCKS ADDED FOR CTNS
- B --- HALF-ROUND NOSE WITH PICK-UP HOOK
- C --- SLIDING SUSPENSION
- D --- (24) CUBIC YARD DUMP TLR
- E --- SCOW REAR END ON DUMP TLR
- F --- SPREADER APRON ON REAR OF DUMP TLR
- G --- ENCLOSED TOP ON DUMP TLR
- H --- SPREADER APRON ON REAR AND COAL DOOR IN T.GATE OF DUMP TLR

FIGURE 3

Character	World Identifi (WMI)			Style Code	Trailer Length		Axle # and Config	Option Code	CHECK	Year Code	Plant Identifier			Production number or Serial Number			
	1	2	3		4	5					6	7	8	9	10	11	12
VIN	1	3	N	2	4	8	2	0	4	1	1	5	9	9	9	9	9
Assigned Value	1	3	5	2	4	8	2	0	0	1	1	5	9	9	9	9	9
Weight Factor	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Product Add	8	21	30	10	16	24	4	0	0	9	8	35	54	45	36	27	18

Multiply >
by >>>>
Equals >>

Total Product Add = 345 <<Divide this by 11

Check Digit = Total/11 = 31 4/11 <<Check digit is the remainder.
if remainder is 10 check digit is X

Letter Assigned Values		
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	

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

Plant Identifier	
Halcyville, AL	15
Russellville, AL	21
Princeton, KY	59
Springville, AL	35
Kent, OH	10
Jacksonville, NC	11
Knox, IN	12

FIGURE 4

VIN-NUMBER SEQUENCE

13N-14830-X-215 99999

..... TRAILER CERTIFICATION INFORMATION

MODEL (trailer type) FTW-5-8048WSA

FRAME RATING 80000 / 36288 lbs / kgs
LENGTH OF CONCENTRATION ... 48 / 14.62 FEET / METERS
TIRE DESCRIPTION 11R24.5 14 -PLY
RIM DESCRIPTION 24.5 x 8.25
NUMBER OF AXLES 2

RATINGS at 60-MPH / 95-KPH

TIRE AIR PRESSURE 95 / 655 Psi / kPa
GVWR 71507 / 32435 lbs / kgs
GAWR 20000 / 9072 lbs / kgs

MANUFACTURED BY
RAVENS

A division of FONTAINE TRAILER CO.

DATE OF MANUFACTURE [REDACTED]

VIN **13N** [REDACTED]

MODEL [REDACTED]

TYPE **TRAILER**

FRAME RATING [REDACTED]

IN [REDACTED]

FEET/METER [REDACTED]

TIRES [REDACTED]

PLY [REDACTED]

RIMS [REDACTED]

AT PRESSURE [REDACTED]

psi/kpa

RATINGS AT

60 MPH / 95KPH

GROSS VEHICLE WEIGHT RATING [REDACTED]

lb/kg

GROSS AXLE WT. RATING [REDACTED]

lb/kg

ALL AXLES

NUMBER OF AXLES [REDACTED]

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL
MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON
DATE OF MANUFACTURE SHOWN ABOVE

DSD PN# 01348

0007

MANUFACTURED BY
FONTAINE TRAILER COMPANY
 PRINCETON, KENTUCKY

DATE OF MANUFACTURE

VIN **13N**

MODEL

TYPE **TRAILER**

FRAME RATING

lb/kg

II

FEET/INCHES

TIRES

PLY

RIMS

AT PRESSURE

PSI

RATINGS AT

60 MPH / 95 KPH

GROSS VEHICLE WEIGHT RATING

lb/kg

GROSS AXLE WT RATING

lb/kg

ALL AXLES

NUMBER OF AXLES

THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL
 MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON
 DATE OF MANUFACTURE SHOWN ABOVE

Haleyville

PA# 98810

Princeton

PA# 98353

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FONTAINE

TRAILER COMPANY

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Haleyville, Alabama 35565
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FAX (205) 486-7291

December 4, 2001

To Whom It May Concern:

Fontaine Trailer Company is a wholly owned subsidiary of Fontaine Industries, Inc. and is a member of the Marmon Group. Fontaine Trailer is a corporation, incorporated in Delaware on April 3, 1984.

Sincerely,

Kristi Ward
Kristi Ward

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A member of The Marmon Group of companies