

Friday August 22, 2003

Docket: 01-022N11-B

<u>Comment Number</u> =====	<u>Date Received</u> =====	<u>Submitter/Firm/Subject</u> =====	<u>Pages</u> =====	<u>Date of Document</u> =====
09421	04/24/2003	SUMSTAD MFG.	1	11/06/2002
09422	04/24/2003	CLIFF'S WELDING SERVICES INC.Q2	0	12/16/2002
09423	04/24/2003	HIPOINT TRAILERS USA LLC	1	11/26/2002
09424	04/24/2003	DEREK YUEN INDIAN MOTORCYCLE	2	11/11/2002
09425	04/24/2003	MANAC TRAILERS USA INC.	3	10/22/2002
09426	04/24/2003	LARSON INTERNATIONAL INC.	2	10/01/2002
09427	04/24/2003	FRANK JUAN LONG CHIH INDUSTRIAL CO. LTD.	2	10/16/2002
09428	04/24/2003	YOJI KUBO HINO MOTORS LTD.	2	12/03/2002
09429	04/24/2003	JAMES F. HOFSTETTER GREAT DANE TRAILERS	7	12/18/2002
09430	04/24/2003	CASCADE CUSTOM MFG.	1	01/28/2003
09431	04/24/2003	COPPER RIVER FABRICATORS INC.	2	12/10/2002
09432	04/24/2003	RICHARD A. MARLING DBR SYSTEMS LLC	1	11/07/2002
09433	04/24/2003	DAVIS TRAILER WORLD L. L. C.	1	12/09/2002
09434	04/24/2003	JAMES P. VONDALE FORD MOTOR CO.	3	10/30/2002
09435	04/24/2003	EAGLE TRAILERS LLC	1	12/19/2002
09436	04/24/2003	DAVE REYNOLDS THE LITTLE TRAILER CO. INC.	1	11/08/2002
09437	04/24/2003	LARRY CUNDIFF C TRAIL TRAILERS	1	11/15/2002



01-022-NAB-9429
Great Dane Trailers

December 18, 2002

CERTIFIED MAIL

ORIGINAL

Rec'd VSC
DEC 26 2002

Administrator
National Highway Traffic Safety Administration
400 Seventh Street SW
Washington, DC 20590
Attention: VIN Coordinator

Re: Great Dane Limited Partnership VINs

7 pg

Gentlemen:

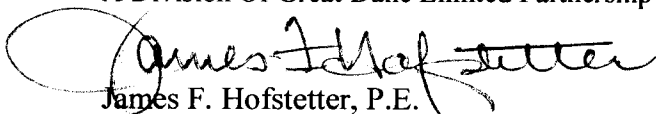
This letter is being submitted in compliance with the requirements for updated information about manufacturer Vehicle Identification Numbers (VINs) set forth under 49 CFR Section 565.7(c).

Great Dane Limited Partnership (GDLP) is a domestic manufacturer of truck trailers. Our scheme for assignment of VINs was recently revised and is set forth in GDLP Specification No. 69804901.01, Revision T, Sheets 1-6 (copy attached).

Please direct any questions or requests for additional information about this matter to me. I can be reached by telephone at 912-644-2341 Monday through Wednesday 8:00 am to 4:30 pm EST.

Sincerely,

GREAT DANE TRAILERS
A Division Of Great Dane Limited Partnership


James F. Hofstetter, P.E.

Vice-President, Product Safety & Compliance

Enclosure

Cc:	Phill Pines	Tom Czapka
	Kit Hammond	Rick Mullinix
	Jim Pines	Jerry McNeil
	Tom Horan	Gary Nelson
	Mike Thomas	Ron Gordy

GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

Revisions: See Sheet 6

GREAT DANE LIMITED PARTNERSHIP VEHICLE IDENTIFICATION NUMBER (VIN) CODE

SECTION 1			SECTION 2					/	SECTION 3 CHECK DIGIT	SECTION 4							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17-CHARACTER \POSITION	

SECTION 1 - **WORLD MANUFACTURER IDENTIFIER (WMI) SECTION - 3**
CHARACTERS

POSITION 1- **Country of Manufacture**
United States = 1

POSITIONS 2 & 3 - **Manufacturer Identification assigned by S.A.E.**
Great Dane = GR

SECTION 2 - **VEHICLE DESCRIPTOR SECTION (VDS) - 5 CHARACTERS**

POSITION 4 - **Type of Trailer**

Semitrailer - Dry Freight Van	=	A
Semitrailer - Reefer Van	=	A
Semitrailer - Insulated Van	=	A
Semitrailer - Platform	=	D
Semitrailer - Converter Dolly and Other	=	E
Semitrailer - Low Boy	=	L
Semitrailer - Pulpwood Transport	=	L
Container	=	C

POSITION 5 - **Series or Body Type**

Aluminum Straight Frame	=	A
Aluminum Drop Frame	=	A
Aluminum Wedge	=	A
Aluminum Open Top	=	A
Stainless Steel Straight Frame	=	A
Stainless Steel Drop Frame	=	A

0002

SECTION 2 (POSITION 5) CONT'D

Stainless Steel Wedge	=	A
FRP Straight Frame	=	A
FRP Drop Frame	=	A
FRP Wedge	=	A
FRP Open Top	=	A
Straight Deck	=	M
Drop Deck	=	M
Extendable	=	M
Chassis	=	R
Converter Dolly	=	R
Other	=	T
Gooseneck	=	V
Detachable Gooseneck	=	V
Side Panel Other Than		
Aluminum, Stainless Steel or FRP	=	X
Platwall	=	P

POSITIONS 6 & 7 - Trailer Length Code
Trailer Length X 2

Examples: (For codes =>100 only the last two digits are used.)

Length In Feet	Length Code	Length In Feet	Length Code
28.0'	56	46.5'	93
40.0'	80	48.0'	96
40.5'	81	50.0'	00
41.0'	82	51.5'	03
44.5'	89	53.0'	06
45.0'	90	57.0'	14

Notes:

1. The trailer length shall be rounded to the nearest 0.5 feet of length before multiplying by 2 to obtain the trailer length code.
2. When the trailer length is at the midpoint of a 0.5 foot increment, the length should be rounded up before multiplying by 2 to obtain the trailer length code.

Examples: 40'-3" use 40'-6" with length code of 81.
 40'-9" use 41'-0" with length code of 82.

3. Extendable trailer lengths shall be the length in the closed position (shortest length).
4. A converter dolly length shall be the length from the center of the tow bar eye to the center of the lower coupler (fifth wheel) rounded to the nearest 0.5 feet before converting to a length code.

0003

GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

POSITION 8 - Axle Configuration

No Axle	=	0
One Axle	=	1
Two Axles	=	2
Three Axles	=	3
Four Axles	=	4
Five Axles	=	5 , and so on

SECTION 3 - CHECK DIGIT (CD) - 1 CHARACTER

**POSITION 9 A Check Digit must be shown between Section 2 and Section 4.
The Check Digit is determined by a mathematical computation.**

Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified:

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			

Multiply the assigned value for each character in the vehicle identification number by the weight factor specified below.

Character & 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

0004

GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

SECTION 3 (POSITION 9) CONT'D

12th	6
13th	5
14th	4
15th	3
16th	2

Add the resulting products and divide the total by 11. The numerator of the remainder is the Check Digit. If the numerator is 10, the Check Digit is X.

EXAMPLE:

Vehicle

Identification Number

Character 1 G R A B 8 0 2 - A S 2 1 3 7 1 5

Assigned

Value 1 7 9 1 2 8 0 2 - 1 2 2 1 3 7 1 5

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+ 54+ 5+ 8+ 24+ 0+ 20+ 0+ 9+ 16+ 14+ 6+ 15+ 28+ 3+ 10 = 269

Divide by 11 269/11 = 24 5/11

Check Digit 5 (this is character for 9th position)

SECTION 4 - VEHICLE INDICATOR SECTION (VIS) - 8 CHARACTERS

POSITION 10 - Vehicle Year Model

<u>Year</u>	<u>Code</u>	<u>Year</u>	<u>Code</u>
1980	A	1998	W
1981	B	1999	X
1982	C	2000	Y
1983	D	2001	1
1984	E	2002	2
1985	F	2003	3
1986	G	2004	4
1987	H	2005	5
1988	J	2006	6
1989	K	2007	7
1990	L	2008	8
1991	M	2009	9

0005

GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

SECTION 4 (POSITION 10) CONT'D

1992	N	2010	A
1993	P	2011	B
1994	R	2012	C
1995	S		
1996	T		
1997	V		

POSITION 11 - Plant Of Manufacture

Brazil, Indiana	=	B
Danville, Pennsylvania	=	D (Effective 12/01/01)
Greenville, Mississippi	=	G (Effective 01/01/00)
Jacksonville, Florida	=	J (Ended 02/1988)
Jonesboro, Arkansas	=	J (Effective 09/03/02)
Kewanee, Illinois	=	K (Effective 01/01/00)
Memphis, Tennessee	=	M
Quinte West, Ontario	=	C
Savannah, Georgia	=	S
Terre Haute, Indiana	=	T (Effective 03/01/00)
Wayne, Nebraska	=	W

PRODUCTION SEQUENCE

POSITIONS 12 - 17 - Unit Sequence Number
Example: 213715 through 213746

USE OF IDENTIFICATION NUMBERS

1GRAB8025AS213715: Complete VIN - Used on all legal documents, such as MSOs and certification plates. (Note: Will not be used for "remanufactured" trailers which have used running gear assemblies and whose identities are continued from existing trailers.)

AS213715: Internal Sequence Number- Used on all internal documents, such as warranties and invoices, and for "Hidden" sequence numbers.

0006

REFERENCES:

- 1. 49 CFR 565**
- 2. 49 CFR 566**
- 3. 49 CFR 571.7**
- 4. TTMA RP NO. 56-98**

Rev T: December 18, 2002. Changed pg 8 Terre Haute effective date from MY 2001 to 03/01/00; deleted a section in use of identification#; deleted item 4(FMVSS115) under references, pg 6; changes made by J. Hofstetter/Distributed 12/19/02

Rev S: October 29, 2002. Deleted Positions 12-15 s & positions 16 & 17; changes made by R. Mullinix/Distributed 10/29/02 HP

Rev R: July 17, 2002. Added Jonesboro, AR Plant to Section 4, Position 11 (Plant of Manufacture) JH, HP

Rev P: November 15, 2001. Added Danville, PA Plant to Section 4, Position 11 (Plant of Manufacture)

Rev O: August 1, 2000. Added Quinte West Plant to Section 4, Position 11 (Plant of Manufacture) VB

Rev N: September 28, 1999. Added Pines Plants to Section 4, Position 11 (Plant of Manufacture) VB

Rev M: August 23, 1999. Added Terre Haute, Indiana to Section 4, Position 11 (Plant of Manufacture) VB

Rev L: October 13, 1998. Changed Great Dane Trailers, Inc. To Great Dane Trailers - Added 57.0' Trailer Length.

Rev K: September 1, 1993. Made corrections to typographical errors in Section 2, Positions 4, 6 & 7.

Rev J: April 12, 1993. Added "remanufactured" note on page 5, use of "Complete VIN". Added Item 3 under references, page 5.

Rev H: January 29, 1993. Added "length-notes" Section 2, Positions 6 & 7; added "Use of Identification Numbers" at end of document.

Rev G: December 17, 1992. Added "C" to Section 2, Position 4, for container; Added "0" for "no axle" to Section 2, Position 8 to be used with a container. (ECN G5-20) VK.

Rev F: October 1, 1988

Rev E: December 1, 1985

Rev D: December 1, 1984

Rev C: October 12, 1983

Rev B: January 10, 1983

Rev A: December 19, 1979

0007