

01-22011-B - 3321

(KMS)  
B 7/17/89 pdg



**MILLER TRAILERS, INC.**

29 March 1989

ORIGINAL

Administrator  
National Highway Traffic  
Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

Attention: VIN Coordinator

*288*

Dear Sir:

Please find attached a copy of drawing number SKC-2763 which defines the Vehicle Identification Number System employed by Miller Trailers, Inc. The data contained on this drawing is consistent with the information provided to your office on February 20, 1980 for the purpose of deciphering the characters contained in Millers VIN.

Miller Trailers has determined that its vehicle identification will be improved by expanding Section II, Vehicle Attributes pertaining to Type of Trailer and Body type. These additions represent new type products which were not manufactured by Miller in 1980. On the other hand, the Type D Transporter Dolly has been eliminated from Body Types. This type vehicle has not been manufactured since the effective date of FMVSS 115.

Also attached is a revised copy of SKC-2763 (Rev. A) which includes the additions and deletion to Section II, Vehicle Attributes as outlined above.

This information is submitted in accordance with Part 565.5(e).

If you have any questions regarding the above, please contact the undersigned.

Sincerely,

MILLER TRAILERS, INC.

*L M Anderson*  
L. M. Anderson  
Vice President  
Special Products Division

Encl: SKC-2763  
SKC-2763 (Rev. A)

SENT FROM:

Home Office  
P.O. Box 511, Bradenton, FL 34206  
1512 38th Ave. East, Bradenton, FL 34208  
(813) 748-3900  
FAX NO. (813) 747-9232

Special Products Div.  
P.O. Box 511, Bradenton, FL 34206  
1512 38th Ave. East, Bradenton, FL 34208  
(813) 748-3900  
FAX NO. (813) 747-9232

Lakeland Branch  
P.O. Box 418, Eaton Park, FL 33840  
2636 Lasso Lane, Lakeland, FL 33801  
(813) 665-9000

**SECTION I DEFINES: MANUFACTURER, MAKE AND TYPE**

1ML = MILLER TRAILERS, INC. ~ MILLER-TRAILER 143

~ CALCULATING THE CHECK-DIGIT ~

CHECK DIGIT LOCATION →

1 M L V 2 4 0 2 E A B 1 2 4 0 1 7

STEP 1: CONVERT ALL ALPHAS ABOVE TO NUMERICS

1 4 3 5 2 4 0 2 E 1 2 1 2 4 0 1 7

STEP 2: MULTIPLY THE ABOVE DISPLAY BY THE CONSTANT POSITION VALUES SHOWN BELOW ~

8 7 6 5 4 3 2 10 - 9 8 7 6 5 4 3 2

8+28+18+25+8+12+0+20 + 9+16+7+12+20+0+3+14

STEP 3: ADD THE PRODUCTS ABOVE = 200

STEP 4: DIVIDE THE TOTAL ARRIVED AT IN

STEP 5: STEP 3 BY 11 = 18 + 2/11.

STEP 6: THE REMAINDER BECOMES THE CHECK-DIGIT WHICH, IN THIS CASE = 2.

STEP 6: INSERT CHECK-DIGIT AS THE 9TH CHARACTER IN THE V.I.N. SHOULD THE CHECK-DIGIT BE 10, ENTER X.

1MLV24022

**SECTION III DEFINES: PRODUCTION YEAR, PLANT OF MANUFACTURE, PRODUCTION ORDER NUMBER AND UNIT NUMBER.**

**1ST CHARACTER - VEHICLE MODEL YEAR.**

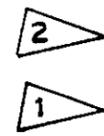
1980 - A 1	89 - K 2	98 - W 6	07 - 7 7
81 - B 2	90 - L 3	99 - X 7	08 - 8 8
82 - C 3	91 - M 4	2000 - Y 8	09 - 9 9
83 - D 4	92 - N 5	01 - 1 1	10 - A 1
84 - E 5	93 - P 7	02 - 2 2	11 - B 2
85 - F 6	94 - R 9	03 - 3 3	12 - C 3
86 - G 7	95 - S 2	04 - 4 4	
87 - H 8	96 - T 3	05 - 5 5	
88 - J 1	97 - V 5	06 - 6 6	

**2ND CHARACTER - PLANT OF MANUFACTURE**  
BRADENTON ~ B 2

**3RD THRU 5TH CHARACTER - PRODUCTION ORDER SEQUENCE NUMBER.**

**SECTION III, CONT**  
**6TH THRU 8TH CHA**  
**PRODUCTION OR**  
001 = 1ST UNIT;  
**EXAMPLE: CO**  
A  
A  
A

UNIT BUILT FOR THIS ORDER. SEQUENCE NUMBER OF 124 AND IS THE SEVENTEENTH IN 1980 AT THE BRADENTON PLANT; HAS A PRODUCTION ORDER TYPE VAN WITH FRP BODY, 40 FOOT LENGTH, TANDEM AXLE, MANUFACTURED A TRAILER MANUFACTURED BY MILLER TRAILERS, INC. IT IS A HIGHWAY THE VEHICLE IDENTIFICATION NUMBER ILLUSTRATED DESCRIBES:



USE THESE NUMERIC VALUES FOR CALCULATING THE CHECK DIGIT.

**SECTION II DEFINES: VEHICLE ATTRIBUTES; TYPE OF TRAILER BODY TYPE, LENGTH AND AXLE CONFIGURATION.**

**1ST CHARACTER - TYPE OF TRAILER**

V <b>5</b> - VAN, STD. T <b>3</b> - TOFC VAN	P <b>7</b> - PLATFORM D <b>4</b> - DOLLY	C <b>3</b> - CHASSIS S <b>2</b> - SOFTSIDE
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**2ND CHARACTER -**

**TYPE V OR T**

1 <b>1</b> SHEET/POST - STD.
2 <b>2</b> FRP - STD.
3 <b>3</b> BULKFRUIT - S/P
4 <b>4</b> WEDGE - S/P
5 <b>5</b> DROP FRAME - S/P
6 <b>6</b> REFRIGERATED
7 <b>7</b> OPEN TOP - S/P
8 <b>8</b> WEDGE - FRP
9 <b>9</b> DROP FRAME - FRP
0 <b>0</b> OPEN TOP - FRP
B <b>2</b> BULKFRUIT - FRP
C <b>3</b> CONTAINER *
T <b>3</b> TRUCK BODY *
M <b>4</b> MILITARY *

\* NOT REQUIRED BY S-115

**BODY TYPE.**

**TYPE P**

1 <b>1</b> LIGHT DUTY
2 <b>2</b> MEDIUM DUTY
3 <b>3</b> HEAVY DUTY
4 <b>4</b> DROP FRAME

**TYPE D**

1 <b>1</b> CONVERTER
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**TYPE C**

1 <b>1</b> STRAIGHT FRAME
2 <b>2</b> GOOSENECK
3 <b>3</b> TWIN 20
4 <b>4</b> STRAIGHT EXTENDABLE
5 <b>5</b> GOOSENECK EXTENDABLE
6 <b>6</b> DROP FRAME
7 <b>7</b> DOUBLE DROP FRAME

**TYPE S** 1 **1** CAPTIVE 2 **2** URBANLOADER

**3RD AND 4TH CHARACTER - LENGTH TO NEAREST FOOT EXCLUSIVE OF REFRIGERATION UNITS, HINGED DRAWERS AND ACCESSORY APPENDAGES. WHEN LENGTH IS ONE HALF FOOT, USE NEXT HIGHER FULL FOOT. IF LESS THAN 10 FOOT, 3RD CHARACTER WILL BE 0.**

**5TH CHARACTER - NUMBER OF AXLES**

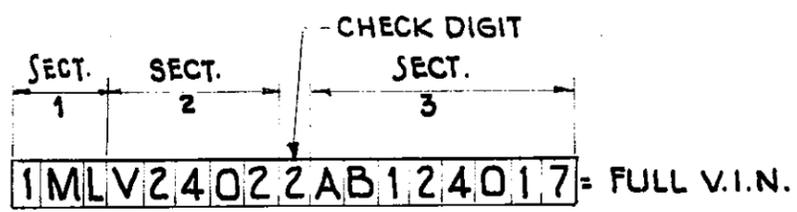
AB124017

CONTINUED

**3RD CHARACTER - UNIT NUMBER OF THE ORDER. 999 UNITS MAXIMUM.**  
010 = 10TH UNIT; 100 = 100TH UNIT

**COMPLETE SECTION III**

B 1 2 4 0 0 1 = 1ST UNIT  
B 1 2 4 0 1 0 = 10TH UNIT  
B 1 2 4 1 0 0 = 100TH UNIT



1ML + AB124017 = 1MLAB124017 (HIDDEN SERIAL NUMBER)  
AB124017 = AB124017 (INTERNAL SHORT FORM SER. NO.)  
AB124 = AB124 (PRODUCTION ORDER NUMBER.)

THIS SYSTEM COMPLIES WITH THE REQUIREMENTS OF F.M.V.S.S. 115

• MILLER TRAILERS INC. • • • BRADENTON, FLORIDA •			
TITLE		VEHICLE IDENTIFICATION NUMBER (V.I.N.) SYSTEM.	
MAT'L. SPEC.		MILLER NUMBER	
		TOLERANCES UNLESS SPECIFIED FRACTIONS ± 1/16" ANGLES ± 1/2° DECIMALS ± .010	
		DO NOT SCALE DRAWING ALL DIMENSIONS IN INCHES UNLESS SPECIFIED	
		BY 9E9	
		CK'D. L.M.A.	
		SCALE	
A		ADDED BODY TYPE C, 4 THRU 7; TYPE S, 1 AND 2	LMA 3-29-89
A		ADDED TYPE OF TRAILER, S; DELETE BODY TYPE D, 2	3-29-89
X		INITIAL RELEASE	
SYM		RELEASE OR CHANGE	BY DATE
		DRAWING NUMBER	
		SKC-2763	
		REV	
		A	