

Bz 2/2/88
ndg

01-22-N11B-3236

August 17, 1988

ORIGINAL

RECEIVED
AUG 22 1988
10:09

Dr. August Burgett
Department of Transportation
NRM-11
400 Seventh Street, S.W.
Washington, D.C. 20590

5 pgs

Dear Dr. Burgett:

Enclosed please find information necessary to decipher the characters contained in the vehicle identification numbers assigned to commercial coach trailers manufactured, sold and leased by Scotsman Manufacturing Co., Inc. The VIN information is being submitted to comply with Federal Vehicle Safety Standard No. 115.

Included is an example with the World Manufacturer Identifier (WMI) code assigned by the Society of Automotive Engineers (SAE), a calculated check digit, and descriptions of attributes in section two and plant locations.

Please provide our company with a written confirmation of your approval. Additionally, a prompt response would be greatly appreciated as the pending approval is delaying the licensing of newly manufactured trailers. Please call me at (213) 531-2230 if you have any questions.

Thank you for your assistance.

Sincerely,



H. David Jacobson
Senior Financial Analyst

HDJ:sa
Enclosure

8/16/88

SCOSTMAN MANUFACTURING CO., INC.

HDJ

Outline for Vehicle Identification Number (VIN)
on Commercial Coach Trailers

SECTION ONE (Assigned by SAE):

1	4	-----		Numeric
2	5	-----	WMI Code	Numeric
3	8	-----		Alpha

SECTION TWO (per Tables below):

1	C	-----	Type of Trailer - by Use	Alpha/Numeric
2	A	-----	Series - Structure	Alpha
3	8	-----	Body Type - Width	Numeric
4	4	-----		Numeric
5	3	-----	- Length	Numeric

CHECK DIGIT:

5

Calculated per Federal Safety Standards S5 - Numeric
Refer to Federal Safety Standard Guideline
(see example attached)

SECTION THIRD (see Tables below for 1 & 2):

1	J	-----	Model Year	Alpha/Numeric
2	2	-----	Plant of Manufacture	Numeric
3	0	-----		
4	1	-----		
5	7	-----		
6	0	-----	Number Sequentially Assigned by Scotsman	
7	0	-----		-- Numeric --
8	3	-----		

TABLES FOR UNIQUE IDENTIFIERS

I. Type of Trailer - Section 2.1 - by Use

Code

- A - Office; i.e. General, Administrative, and Construction
- B - Lab - Clinic; i.e. Medical/Dental
- C - Public Place; i.e. Post Office/Police/Library/Clubhouse/Retail Sales
- D - Classroom
- E - Child Care Facility
- F - Housing/Bunkhouse
- G - Radio/Communication Studio
- H - Dressing Room
- J - Toilet & Shower Unit
- K - Storage Trailer
- Y - Special Purpose

Non-Axle Coaches - Exempt from Licensing

- 1 - Guard House
- 2 - Toilet & Shower Unit
- 3 - Skid Unit
- 9 - Special Purpose

II. Series - Section 2.2 - Structure

- A - Single Story
- B - Multi Story

III. Body Type - Section 2.3 - Width

<u>Code</u>	<u>Width/Feet</u>
4	- 4
7	- 7
6	- 6
8	- 8
1	- 10
3	- 12
5	- 14

IV. Length - Section 2.4 & 2.5

Enter Actual Length in Feet (including hidge)

V. Model Year - Section 3.1 per MVS 115

Code/Year

A - 1980	T - 1996
B - 1981	V - 1997
C - 1982	W - 1998
D - 1983	X - 1999
E - 1984	Y - 2000
F - 1985	1 - 2001
G - 1986	2 - 2002
H - 1987	3 - 2003
J - 1988	4 - 2004
K - 1989	5 - 2005
L - 1990	6 - 2006
M - 1991	7 - 2007
N - 1992	8 - 2008
P - 1993	9 - 2009
R - 1994	A - 2010
S - 1995	B - 2011
	C - 2012

VI. Plant of Manufacture - Section 3.2 - Location

Code

1 - Long Beach Plant 1	- 2550 E. 68th Street Long Beach, California, USA
2 - Long Beach Plant 2	- 2531 E. 67th Street Long Beach, California, USA
3 - Greeley Plant	- 2419 First Avenue Greeley, Colorado, USA
4 - Riverside Plant	- 3057 12th Street Riverside, California, USA

The VIN format is required to comply with Federal Motor Safety Standards MVSS 115 and California DMV Informational Memo I-83-3.

Conformity by CA DMV was required to begin June 30, 1982 and affect trailers manufactured on or after September 1, 1980.

World Manufacturer Identifier (WMI) and VIN format are from Society of Automotive Engineers, Inc. (SAE), Warrendale Pennsylvania in a letter dated May 31, 1988.

CALCULATION OF CHECK DIGIT FOR
 VEHICLE IDENTIFICATION NUMBER (VIN)
 PER FEDERAL SAFETY STANDARDS MVSS 115

Example:

VIN Character	4	5	S	C	A	8	4	3	5	J	2	0	1	7	0	0	5
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Assigned Value	4	5	2	3	1	8	4	3	5	1	2	0	1	7	0	0	5
Multiply by Weight Factor	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Add Products	32	35	12	15	4	24	8	30	0	9	16	0	6	35	0	0	10
Total Divided by 11	236 / 11 = 21.5																
Check Digit	5																