B
6/28/84 EW

MERTZ INC.

Phone (405) 762-5646 / Telex 74-8553 / 1701 North Waverly / P. O. Box 150 / PONCA CITY, OKLAHOMA 74602

May 18, 1984

01-22-N1B-1558

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

Attention: Mr. Burgett

ORIGINAL

Dear Mr. Burgett:

Per our phone conversation of May 17, 1984, Mertz Inc., Ponca City, Oklahoma will be in process of building two new types of over the road vehicles. First type of truck will be classified as an 8 x 4 driven vehicle. The second type configuration is 8 x 8 drive system.

As required by MVSS 115 the following represents our vehicle identification numbers.

A) Mertz Model M18/617 - 8 x 4

The number will be 1M9A42A83EA195001 and up.

		CHARACTER	PURPOSE
1	-	1	Unique Identifier (From SAE)
2	-	M	Unique Identifier (From SAE)
3	-	9	500 or Less Vehicles Per Year (SAE)
4	-	A	Model M18/617
5	-	4	Chassis 8 x 4
6	-	2	Engine Type GMC Diesel 6V92TA
7	-	A	Brake System - Air
8	-	8	GVWR - 54,000 Lbs.
9	-	3	Check Digit
10	-	E	Model Year, 1984
11	-	A	Place of Manufacture - Ponca City, OK U.S.A.
12	-	1	Unique Identifier (From SAE)
13	-	9	Unique Identifier (From SAE)
14	-	5	Unique Identifier (From SAE)
15	-	0	Production Process
16	-	0	Production Process
17	-	1	Production Process

RECEIVED

B) Mertz Model M18/619 - 8 x 8

The number will be 1M9B83A83EA195001

		CHARACTER	PURPOSE
1	-	1	Unique Identifier (From SAE)
2	-	M	Unique Identifier (From SAE)
3	-	9	500 or Less Vehicles Per Year (SAE)
4	-	B	Model M18/619
5	-	8	Chassis 8 x 8
6	-	3	Engine Type - GMC - Diesel 8V92T
7	-	A	Brake System - Air
8	-	8	GVWR 54,000 Lbs.
9	-	3 X	Check Digit
10	-	E	Model Year, 1984
11	-	A	Place of Manufacture - Ponca City, OK U.S.A
12	-	1	Unique Identifier (From SAE)
13	-	9	Unique Identifier (From SAE)
14	-	5	Unique Identifier (From SAE)
15	-	0	Production Process
16	-	0	Production Process
17	-	1	Production Process

In both cases the last three digits of the identification will change relative to number of units produced.

Thank you for your assistance in establishing the code identifiers.

Sincerely,

Carl Jackson

Carl Jackson

CJ/smb

Enclosure

cc: Marvin Bays
Jim Carothers
Ray Carter
Glen Hanning
Don Mertz
Mark Ramsey

2

METHOD OF DETERMINING CHECK DIGIT

MERTZ - MODEL M18/617 8 x 4

Number Character	1	M	9	A	4	2	A	8	E	A	1	9	5	0	0	1
Assigned Valve	1	4	9	1	4	2	1	8	5	1	1	9	5	0	0	1
X Weight Factor	8	7	6	5	4	3	2	10	9	8	7	6	5	4	3	2

Add Products: 8 + 28 + 54 + 5 + 16 + 6 + 2 + 80 + 45 + 8 + 7 + 54 + 25 + 0 + 0 + 2 = 340

Divide By 11: 340/11 = 30.9/11

Check Digit: 3 = 10 OR X

METHOD OF DETERMINING CHECK DIGIT

MERTZ - MODEL M18/619 8 x 8

Number Character	1	M	9	B	8	3	A	8	E	A	1	9	5	0	0	1
Assigned Valve	1	4	9	2	8	3	1	8	5	1	1	9	5	0	0	1
X Weight Factor	8	7	6	5	4	3	2	10	9	8	7	6	5	4	3	2

Add Products: 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 45 + 8 + 7 + 54 + 25 + 0 + 0 + 2 = 364

Divide By 11: 364/11 = 33.1/11

Check Digit: 3 1