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8/29/85
BWR

MERTZ, INC.

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

69

ORIGINAL

March 28, 1985 01-22-NIB-1962

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

Attention: Mr. Burgett, VIN Coordinator

Dear Sir:

Mertz Inc., Ponca City, Oklahoma will start immediately to produce ten (10) eight wheel drive configured trucks to carry Geophysical Seismic Source Systems for the oil exploration industry. The trucks will be roadable but primary use of the vehicles will be off highway. All vehicles will be identical in configuration.

As required by MVSS-115, the following represents the identification calculations.

Character	Purpose
1	Unique Identifier (S.A.E.)
2	Unique Identifier (S.A.E.)
3	500 or Less Vehicles Per Year (S.A.E.)
4	Model M26/619
5	Chassis 8 x 8
6	Engine Type GMC Diesel 8V92T
7	Air Brake System
8	GVWR-64000 Lbs.
9	Check Digit
10	Model Year 1985
11	Place of Mfg. Ponca City, Oklahoma, U.S.A.
12	Unique Identifier (S.A.E.)
13	Unique Identifier (S.A.E.)
14	Unique Identifier (S.A.E.)
15	Production Process (Mertz)
16	Production Process (Mertz)
17	Production Process (Mertz)

Please find attached information denoting vehicle identification calculations.

The ten units will have the following identification numbers with appropriate digit.

1M9B83A8XFA195001
1M9B83A81FA195002
1M9B83A83FA195003
1M9B83A85FA195004
1M9B83A87FA195005
1M9B83A89FA195006
1M9B83A80FA195007
1M9B83A82FA195008
1M9B83A84FA195009
1M9B83A80FA195010

Thank you for your assistance.

Sincerely,

Carl Jackson

Carl Jackson

CJ/smb

Enclosure

cc: Marvin Bays
Jim Carothers
Bill Council
Mark Ramsey

(1)

CHECK DIGIT CALCULATIONS

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	1
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	1
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 2 = 373

DIVIDE BY 11 373 ÷ 11 = 33.90 Digit X

VIN 1M9B83A8XFA195001

(2)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	2
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	2
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 4 = 375

DIVIDE BY 11 375 ÷ 11 = 34.09 Digit 1

VIN 1M9B83A81FA195002

(3)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	3
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	3
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 6 = 377

DIVIDE BY 11 377 ÷ 11 = 34.27 Digit 3

VIN 1M9B83A83FA195003

(4)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	4
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	4
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 8 = 379

DIVIDE BY 11 379 ÷ 11 = 34.45 Digit 5

VIN 1M9B83A85FA195004

(5)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	5
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	5
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 10 = 381

DIVIDE BY 11 381 ÷ 11 = 34.63 Digit 7

VIN 1M9B83A87FA195005

(6)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	6
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	6
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 12 = 383

DIVIDE BY 11 383 ÷ 11 = 34.81 Digit 9

VIN 1M9B83A89FA195006

(7)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	7
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	7
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 14 = 385

DIVIDE BY 11 385 ÷ 11 = 35.00 Digit 0

VIN 1M9B83A80FA195007

(8)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	8
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	8
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 16 = 387

DIVIDE BY 11 387 ÷ 11 = 35.18 Digit 2

VIN 1M9B83A82FA195008

(9)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	0	9
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	0	9
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 10 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 0 + 18 = 389

DIVIDE BY 11 389 ÷ 11 = 35.36 Digit 4

VIN 1M9B83A84FA195009

(10)

VIN	1	M	9	B	8	3	A	8	-	F	A	1	9	5	0	1	0
VALUE	1	4	9	2	8	3	1	8	-	6	1	1	9	5	0	1	0
FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

TOTAL 8 + 28 + 54 + 10 + 32 + 9 + 2 + 80 + 0 + 54 + 8 + 7 + 54 + 25 + 0 + 3 + 0 = 374

DIVIDE BY 11 374 ÷ 11 = 34.00 Digit 0

VIN 1M9B83A80FA195010

MERTZ, TNC

	XEQ "VIN"
DIGIT1	
	1 RUN
DIGIT2	
M	RUN
DIGIT3	
	9 RUN
DIGIT4	
B	RUN
DIGIT5	
	8 RUN
DIGIT6	
	7 RUN
DIGIT7	
H	RUN
DIGIT8	
	5 RUN
DIGIT10	
F	RUN
DIGIT11	
A	RUN
DIGIT12	
	1 RUN
DIGIT13	
	9 RUN
DIGIT14	
	5 RUN
DIGIT15	
	6 RUN
DIGIT16	
	1 RUN
DIGIT17	
	1 RUN