

CRAIG SYSTEMS

Subsidiary of Kidde, Inc.

KIDDE

B 12/12/85 pay

ORIGINAL

August 15, 1985
Ref.No.RMC:nf:1156

01-22-NIB-2127

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

Attention: V.I.N. Coordinator

Reference: 1) Fed. Safety Standards MVSS 115 dtd 9/1/80 - 6/19/83
2) Fed. Safety Standards MVSS 115 dtd 6/20/83

Enclosure: Attachments I, II, and III

Gentlemen:

This submission is in accordance with requirements contained in paragraphs S6.2 through S6.4 of the reference (1) document, and is provided in order for Craig Systems to obtain approval for generation and use of V.I.N.'s for the AH-64A Expandable Van. Craig letter (Attachment I) was sent to S.A.E., Warrendale, PA, who subsequently assigned Craig its WMI number of 1C9248 (see Attachment II). In keeping with guidelines of the referenced documents, a V.I.N. for Van number 1 was developed to be 1C9VE3521FA248001. The computation and decipherable information is contained in Attachment III.

It is requested you forward approval of this V.I.N. as soon as possible to the undersigned.

Should you have any questions regarding this submission, please contact the undersigned.

Very truly yours,

CRAIG SYSTEMS CORPORATION

Roger M. Cook
Contracts Manager

ATTACHMENT I

CRAIG SYSTEMS

Subsidiary of Kidde, Inc.

KIDDE

April 26, 1985

Society of Automotive Engineers
400 Commonwealth Ave.
Warrendale, PA 15096

Attention: WMI Coordinator

Dear Sir:

I am writing in regard to obtaining Vehicle Identification Numbers for seven semi-trailers. I have listed below information which I feel is needed in obtaining Vehicle ID Numbers. If you require additional information in regard to this matter, please free to contact the undersigned.

- 1) Vehicle Type: (AH-64A Test Van) Semi-Trailer.
- 2) Gross Vehicle Wt. Class: 10^{+0} Class 7
Overall Height: 150" $\pm .50$ "
Overall Body Height: 102" max.
Number of axles: 2
Number of wheels: 8
Overall length: 444" $\pm .50$ "
Place of Manufacture: Craig Systems Corporation
10 Industrial Way
Amesbury, MA 01913-4848
Qty. of Vehicles of this type produced annually: Four.

Very truly yours,

CRAIG SYSTEMS CORPORATION

John Misner
Program Manager

JM:nf

400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096 (412) 776-4841 TELEX NO. 866-355 CABLE ADDRESS: SOCAUTOENG. PA.
FAX NO. (412) 776-5760

May 28, 1985

Mr. John Misner
Craig Systems Corp.
10 Industrial Way
Amesbury, MA 01913-4848

Dear Mr. Misner:

This letter confirms our telephone conversation of May 16, 1985 regarding the assignment of a World Manufacturer (Maker) Identifier (WMI) Code. As the agent of the NHTSA for the assignment of manufacturer identifiers pursuant to CFR 49 Part 565.5C Vehicle Identification Number (VIN), we hereby confirm the following code:

Craig Systems Corp.
10 Industrial Way
Amesbury, MA 01913-4848
United States

1 C 9 with the 3rd, 4th, and 5th
 characters of the Vehicle
 Indicator Section to be
 2 4 8

AH64A Test Van/Trailers

Sincerely,

Debbie Bisch

Debbie Bisch
WMI Coordinator

/db

Enclosure

cc: M. W. Dixon
A. Burgett
B. P. Hickey

ATTACHMENT III

V.I.N. CALCULATION FOR ABAA TEST VAN

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

1
C
9
V
E
3
5
2
1
F
A
2
A
8
0
0
-

		<u>V.I.N.</u>	<u>Value</u>	<u>Factor</u>	<u>TOTAL</u>
1.	} 1st three digits of WMI	1 -	1	8	= 8
2.		C -	3	7	= 21
3.		9 -	9	6	= 54
4.	V FOR VAN	V -	5	5	= 25
5.	E FOR EXPANSIBLE	E -	5	4	= 20
6.	} VAN LENGTH	3 -	3	3	= 9
7.		5 -	5	2	= 10
8.	No. of Axles	2 -	2	10	= 20
9.	CHECK DIGIT	1 -	(CHECK DIGIT)		0
10.	MODEL YEAR - F FOR 1985	F -	6	9	= 54
11.	PLANT/LOCATION OF MFG - A FOR AMESBURY	A -	1	8	= 8
12.	} LAST THREE DIGITS of WMI	2 -	2	7	= 14
13.		4 -	4	6	= 24
14.		8 -	8	5	= 40
15.	} SEQUENTIAL NUMBERS of	0 -	0	4	= 0
16.		0 -	0	3	= 0
17.		1 -	1	2	= 2
<u>TOTAL =</u>					309

$$309 \div 11 = 28,09$$

$$,09 = 1$$

1 = CHECK DIGIT ~~OK~~ 4