

VSS

Dutcher Industries, Inc.

825 Commonwealth Ave., Hagerstown, MD 21740
301-797-1400

ORIGINAL

May 17, 1985

01-22-NIIB-1869

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

Att: VIN Coordinator

Dear Sir:

Enclosed please find information pertaining to the development
of the VIN prepared under the guideline of Federal Safety
Standard MVSS115.

Any comments or suggestions regarding the matter will be
appreciated and should be directed to my attention.

Very truly yours,



James R. Thompson
Vice President of Marketing

JRT/csd
enc.

B
5/28/85
KufR
DM
3/18

PARATRANSIT VEHICLES

Dutcher Bus - VIN

Prepared By	Initials	Date
Approved By		

1	2	3	4	5	6	7	8
1st Section		2nd Section			3rd Section		
1	D	9	D	C	4	1	H
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U.S.

DUTCHER MFG.
SAE ASSIGN.

DUTCHER (model)

4000 Lbs. (series)

4 door (Body Type)

4 Cyl. (ENGINE Type)

Hydraulic (Brake System)

Manufacturers own
code to describe
vehicle attributes
(Table I - Bus)

chk. digit

SEQUENCE No.

BUS mfg.
500 UNITS
SAE ASSIGN.

Plant Location
Hagerstown, Md.

Model Yr-1985
Table II

VIN- 1 0 9 0 C 4 1 H ⑦ F H 0 9 7 0 0 1 - VIN
Value- 1 4 9 4 3 4 1 8 6 8 0 9 7 0 0 1 - TBL IV
Factor- 8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2 - TBL V

$$8 + 28 + 54 + 20 + 12 + 12 + 2 + 80 + 0 + 54 + 64 + 0 + 54 + 35 + 0 + 0 + 2 = 425$$

$$\div \text{By } 11 = \frac{\text{Total}}{11} = \frac{425}{11} = 38.63 = \text{⑦}$$

For Decimal:

.09 = 1	.54 = 6	.00 = 0
.18 = 2	.63 = 7	
.27 = 3	.72 = 8	
.36 = 4	.81 = 9	
.45 = 5	.90 = X	

DUTCHER MOTORS, INC.
P. O. BOX 3146
HAGERSTOWN, MARYLAND 21740
(301) 797-1400
Mr. James R. Thompson
Vice President of Marketing

VIN NUMBER

Vehicle Identification
Number Character 1 D 9 D C 4 1 H 7 F H 0 9 7 0 0 1

Assigned Value 1 4 9 4 3 4 1 8 7 6 8 0 9 7 0 0 1

Multiply by Weight Factor 8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2

Add Products 8+28+54+20+12+12+2+80+0+54+64+0+54+35+0+0+2 = 425

Divide by 11 425/11 = 38.63

Check Digit 7 (Compare to character in 9th position)

NOTE: Designations pertaining to character position seven (7)
(Engine Type) are as follows:

Vin Designation	Engine	Litre	Horsepower	Fuel Utilized
1	Ford Ranger I-4	2.3L	87	Gasoline
2	Ford Ranger V-6	2.8L	118	Gasoline*
3	Ford Ranger V-6	2.9L	146	Gasoline

* This engine will be discontinued by the Fall of 1985.