AINLEY KENNELS & FABRICATION
1945 WASHINGTON STREET
DUBUQUE, IOWA 52001
(319) 583-7615
8:00 am - 6:00 pm

WMI Animal 4 Gate 6 feet 1993 Dubuque Iowa WMI Production Sequence

ORIGINAL

WORKSHEET: CHECK DIGIT CALCULATION

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	SUM OF PRODUCTS
ACTUAL V.I.N.	1	A	9	A	4	0	6	1	9	P	D	0	5	0	0	0	1	
CONVERTED VALUES	1	1	9	1	4	0	6	1	9	7	4	0	5	0	0	0	1	
MULTIPLIER	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2	
PRODUCT (VALUES X MULTIPLIER)	8	7	54	5	16	0	12	10	0	63	32	0	30	0	0	0	2	240

B 3/3/94 pdg

01-22-N113-549

1 pg

001

RECEIVED
Highway Traffic Safety Admin.
DOCKET SECTION

CONVERSION TABLE LETTERS TO NUMBERS

A = 1	N = 5
B = 2	P = 7
C = 3	R = 9
D = 4	S = 2
E = 5	T = 3
F = 6	U = 4
G = 7	V = 5
H = 8	W = 6
J = 1	X = 7
K = 2	Y = 8
L = 3	Z = 9
M = 4	

CHECK DIGIT COMPUTATION

SUM OF PRODUCTS (FROM ABOVE)	DIVIDED BY	EQUALS WHOLE NUMBER	+ DECIMAL
240	11	21	82
EXAMPLE			
247	11	22	.4545

BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE.

9

CHECK DIGIT

IF THE DECIMAL IS	THE CHECK DIGIT IS
.09	1
.18	2
.27	3
.36	4
.45	5
.54	6
.63	7
.72	8
.81	9
.90	X
.00	0