

01-22-94 1113-5683
09-07-94
PS

5/2/94

SPRINT MANUFACTURING, INC.
P.O. BOX 1225
EDMOND, OK 73083

ORIGINAL

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
VIN COORDINATOR, NEF-01, RM 5321
400 7TH STREET, S.W. WASHINGTON, D.C. 20590

JP.

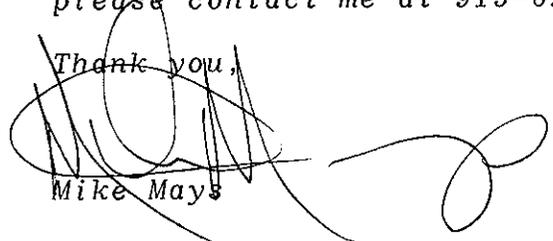
Dear Ms. Proctor;

The following is our attempt to provide the necessary information to decipher the VIN's to be affixed to trailers built and sold by Sprint Manufacturing, Inc.

- SECTION I W.M.I. established by N.H.T.S.A.
1 S 9 in a letter dated 5-11-94
- SECTION II POSTIONS 4 thru 8
#4 type - U - utility, - C - car hauler
#5 series - F - flatbed, - B - box
#6 & 7 length in feet ie 08, 10,
12, 16, & 18
#8 number of axles 1, 2, or 3.
- SECTION III #9 check digit -1-
- SECTION IV #10 year model -R- 1994
#11 plant location - H - Hays, KS
#12, 13, & 14 established NHTSA
4 - 6 - 4 same letter as above.
#15, 16, & 17 serial number begining
with 001 for each type and series
listed above.

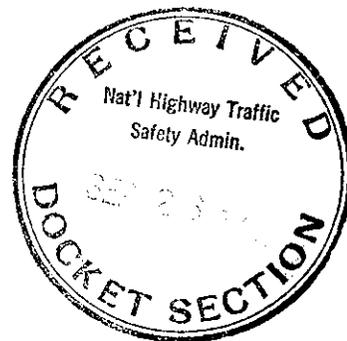
If you have any questions, or if I've made an error in this presentation please contact me at 913-628-6810.

Thank you,



Mike Mays

encls



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WORKSHEET: CHECK DIGIT CALCULATION

N
✓

B11N-EE-10

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
ACTUAL V.I.N.	1	S	9	U	F	1	0	1		R	H	4	6	4	0	0	1	
CONVERTED VALUES	1	2	9	4	6	1	0	1		9	8	4	6	4	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	14	54	20	24	3	0	10		81	64	28	36	20	0	0	2	
																		364

SUM
OF
PRODUCTS

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
364	11	33	.0909
EXAMPLE			
247	11	22	.4545
<p>BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE.</p>			

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