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Nat'l Highway Traffic Safety Admin.
DOCKET SECTION

07-21-94
RS

A+R Custom Trailers
RR4 Box 265A
Brookings S.D. 57006

April 4, 1994

Administrator
National Highway Traffic Safety Administration
Attn: Vin Coordinator NRM-15, Rm. 5320
400 7th Street S.W.
Washington D.C. 20590

01-22-N11B-5600
2p.

ORIGINAL

Administrator,

Enclosed is the information needed to decipher all the characters in our Vin numbers.

Character 1-3 shall always read 1A9
Character 4 shall be G - Gooseneck Flat bed E - Enclosed
F - Bumper hitch flat bed U - Utility trailer
Character 5 shall be S - for standard on any trailer with a flat bed of Less than 30 feet T - for special on any trailer with a flatbed over 30 feet
Character 6+7 shall be the length of any trailer example 09 to 42 feet
Character 8 shall be the number of axels
Character 9 is the check digit
Character 10 is the model year with R representing 1994
Character 11 will be B with our only plant in Brookings S.D.
Characters 12 13 and 14 will be the rest of the W.M.I. code assigned to us 114
Characters 15 16 and 17 will be our production number starting January 1st with 001

cont.

Our actual Vin number shall be constructed in this manner

√ Vin # 1A9GS3022RB114003

Character Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Actual Vin	1	A	9	G	S	3	0	2		R	B	1	1	4	0	0	3	
Converted Value	1	1	9	7	2	3	0	2		9	2	1	1	4	0	0	3	sum of products
Multiplier	8	7	6	5	4	3	2	10		9	8	7	6	5	4	3	2	
Product Values x Multiplier	8	7	54	35	8	9	0	20		81	16	7	6	20	0	0	6	277

277 ÷ 11 = 25.1818 so the check digit will be 2