565B

S & S / SUPERIOR OF OHIO, INC.

World Leader in Professional Vehicles

S & S COACH COMPANY

SUPERIOR COACHES

01-22-N11B-6046

October 19, 1995

ORIGINAL

RECEIVED NHTSA DOCKET '96 MAY 10 AM 11:13

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

6 pgs

RE: 49 CFR PART 565

Dear Sir:

Enclosed is Superior Truck & Tractor Mfg. Co.'s 1996 VIN construction for trucks which are being manufactured by Superior.

If required, further information pertinent to these vehicles will be provided upon request.

Sincerely,

Donald H. Cox P.E.

Donald H. Cox, P.E.
Consultant

DHC:st

enclosures

cc: R. Benedict
D. Schroeder
C. Travis

001

2550 CENTRAL POINT PARKWAY, P. O. BOX 1981, LIMA, OHIO 45802-1981 • TELEPHONE 419/222-1501 • FAX 419/222-4450

1996

HEAVY DUTY TRUCKS

BY SUPERIOR

VIN CONSTRUCTION

SUPERIOR TRUCK & TRACTOR MANUFACTURING COMPANY

002

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

4 1 S T T 1 1 T _ S B 0 0 0 0 0 1 - VIN

- Sequence Number
- Plant Code
- Model Year
- Check Digit
- GVW Range & Brake System
- Engine Code

World Maker Identifier

Truck Type

Positions 1- 3 WMI
41S - Superior Coaches

Positions 4 - 5 - Truck Type

TT - Truck Tractor
CC - Chassis Regular Cab
CL - Chassis Cowl
CS - Chassis Sleeper Cab
BC - Basic Chassis

Positions 6 - 7 - Engine Code
Cummins Engine

10 - N14 - 350 HP	21
11 - N14 - 410 HP	22
12 - B5.9 - 190 HP	23
13 - C8.3 - 210 HP	24
14 - C8.3 - 250 HP	25
15 - C8.3 - 275 HP	26
16 - L1O - 280 HP	27
17 - L1O - 300 HP	28
18 - M11 - 310 HP	29
19 - M11 - 330 HP	30
20	

Positions 6 - 7 - Engine Code

Caterpillar Engine

31 - 3306C - 300 - HP	41
32 - 3116 - 275 - HP	42
33 - 3176 - 300 - HP	43
34 - 3406 - 310 - HP	44
35	45
36	46
37	47
38	48
39	49
40	50

Position 8 - GVW Range & Brake System

GVW Range			Brake System Air	Brake System HYD
0	to	6000	A	B
6000	to	10000	C	D
10001	to	14000	E	F
14001	to	16000	G	H
16001	to	19500	J	K
19501	to	26000	L	M
26001	to	33000	N	P
33001	to	55000	R	S
55001	to	110000	T	U

Position 9 - check Digit (calculation from 16 positions)

The check digit is determined by carrying out the mathematical computation as follows:

1) Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified in the table.

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

2) Multiply the assigned value for each position in the vehicle identification number by the weight factor specified in table.

Position and Weight Factor

1st	8	10th	9
2nd	7	11th	8
3rd	6	12th	7
4th	5	13th	6
5th	4	14th	5
6th	3	15th	4
7th	2	16th	3
8th	10	17th	2
9th	0		

3) Add the resulting products and divide the total by eleven (11).

4) The decimal remainder is the check digit which appears in the ninth position of the VIN. Decimal remainders equal the check digit as shown below: WITH CALCULATOR

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

Position 10 - Model Year

Year	Code
1995	S
1996	T
1997	V
1998	W
1999	X
2000	Y
2001	1
2002	2
2003	3
2004	4
2005	5
2006	6
2007	7
2008	8
2009	9
2010	A

Position 11 - Production Plant

A. 2550 Central Point Parkway, Lima, Ohio
B. 600 E. Wayne Street, Lima, Ohio

Positions - 12,13,14,15,16,17 - Chassis Sequence Numbers

960 001 - 960 100

EXAMPLE:

1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**POSITION**
4	1	S	T	T	1	1	7	0	T	B	9	6	0	0	0	1	
4	1	2	3	3	1	1	3	0	3	2	9	6	0	0	0	1	
8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2	MULTIPLY BY

32-7-12-15-12-3-2-30-0-27-16-63-36-0-0-0- 2 = 257.00 ADD PRODUCTS

257.00 ÷ 11 = 23.36 - - .36 = 4 CHECK DIGIT

4-1-S-T-T-1-1-T-4-T-B-9-6-0-0-0-1 - VIN