01-22-N11B-3469 8/12/11/89 pdg

Pierce

MANUFACTURING INC.

July 25, 1989

ORIGINAL

3pg.

VIN Coordinator
NHTSA
400 Seventh Street, SW
Washington, D.C. 20590

Dear Sir or Madam:

Effective November 1, 1989, Pierce Manufacturing will use 4P1 as the manufacturer's identification in place of 1P9 for our truck production. We use 1P9 for the trailers manufactured here.

Enclosed are new work sheets with all the pertinent data.

Sincerely yours,

PIERCE MANUFACTURING, INC.

Norbert J. Karner
Senior Project Engineer
Chassis Group

NJK:ms

Enclosures 2

c: Ms. Betty Lou Schattauer
400 Commonwealth Drive
Warrendale, PA 15096-0001

2600 AMERICAN DRIVE • P.O. BOX 2017 • APPLETON, WISCONSIN 54913 • 414-832-3000

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TRAILER

VEHICLE IDENTIFICATION NUMBER

FMVSS N. 115

VIN Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assigned VIN	1	P	9									0	7	3			
	MANUFACTURE I.D.			GVWR	QTY-WHEEL AXLE/TIRE	BRAKES TYPE	LENGTH	STYLE	CHECK DIGIT	MODEL/ YEAR	PLANT	TYPE			SERIAL NUMBER		
Values	1	7	9									0	7	3			

1(8)+ 7(7)+ 9(6)+ X(5)+ X(4)+ X(3)+ X(2)+ X(10) +X(9)+ X(8)+ X(7)+ X(6)+ X(5)+ X(4)+ X(3)+X(2)=SUM

SUM ÷ 11 = XX._ _

SUM -XX(11) = CHECK DIGIT

VIN Position 1, 2, 3: Manufacturers Identification Number

Description	Code
Pierce Manufacturing, Inc. 2600 American Drive P. O. Box 2017 Appleton, Wisconsin 54913	1P9

VIN Position 4: Gross Vehicle Weight and Rating (GVWR)

Description	Code
Class A: Under 3,000 pounds	A
Class B: 3,000 - 4,000 pounds	B
Class C: 4,001 - 5,000 pounds	C
Class D: 5,001 - 6,000 pounds	D
Class E: 6,001 - 7,000 pounds	E
Class F: 7,001 - 8,000 pounds	F
Class G: 8,001 - 9,000 pounds	G
Class H: 9,001 - 10,000 pounds	H
Class 3: 10,001 - 14,000 pounds	J
Class 4: 14,001 - 16,000 pounds	K
Class 5: 16,001 - 19,500 pounds	L
Class 6: 19,501 - 26,000 pounds	M
Class 7: 26,001 - 33,000 pounds	N
Class 8: 33,001 pounds and over	P

VIN Position 5: Quantity of Axles, Wheels, Tires

Axles	Wheels	Tires	5th Wheel	Code
Single	2	Single	N/A	A
Single	4	Dual	N/A	B
Tandem	4	Single	N/A	C
Tandem	8	Dual	N/A	D
2 Single	4	Single	N/A	E
Single	4	Dual	Yes	J
Tandem	4	Single	Yes	K
Tandem	8	Dual	Yes	L

VIN Position 6: Brakes Type

Description	Code
Electric Brakes	1
Hydraulic Brakes	2
Air Brakes	3
Vacuum Brakes	4
No Brakes	5

VIN Position 7: Length of Trailer

Description	Code	Description	Code
Under 10'	1	30' - 35'	6
10' - 15'	2	35' - 40'	7
15' - 20'	3	40' - 45'	8
20' - 25'	4	45' - 50'	9
25' - 30'	5		

VIN Position 8: Style

Description	Code	Description	Code
Cargo Box	A	Low-Bed Platform	G
Transformer	B	Raised Platform	H
Pole, Non-Telescoping	C	Special	J
Pole, Telescoping	D	Hot Stick	K
Reel	E	Tiller (Fire Truck)	L
Utility Body	F		

VIN Position 9: Check Digit

Calculated in accordance with FMVSS 115 Section 5

VIN Position 10: Vehicle Model Year

Year	Code	Year	Code
1990	L	2008	8
1991	M	2009	9
1992	N	2010	A
1993	P	2011	B
1994	R	2012	C
1995	S	2013	D
1996	T	2014	E
1997	V	2015	F
1998	W	2016	G
1999	X	2018	H
2000	Y	2019	J
2001	1	2020	K
2002	2	2021	L
2003	3	2022	M
2004	4	2023	N
2005	5	2024	P
2006	6	2025	R
2007	7		

VIN Position 11: Plant of Manufacture

Description	Code
Appleton, Wisconsin	A

VIN Position 12, 13, 14: Type of Vehicle

Description	Code
Trailer	073

VIN Position 15, 16, 17: Serial Number

Description	Code
Sequentially Assigned Number (Maximum of 499 Units/Type/Year)	001-999

Value			
	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	

N. Karner
6/89

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TRUCK

VEHICLE IDENTIFICATION NUMBER

FMVSS N. 115

VIN Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assigned VIN	4	P	1														
	MANUFACTURE I.D.			BRAKES/ GVWR	MODEL	CAB TYPE		ENGINE	CHECK DIGIT	YEAR	PLANT	TYPE	SERIAL NUMBER				
Values	4	7	6														

4(8)+ 7(7)+ 6(6)+ X(5)+ X(4)+ X(3)+ X(2)+ X(10) +X(9)+ X(8)+ X(7)+ X(6)+ X(5)+ X(4)+ X(3)+X(2)=SUM

SUM ÷ 11 = xx._ _

SUM -xx(11) = CHECK DIGIT

VIN Position 1, 2, 3: Manufacturers Identification Number

Description	Code
Pierce Manufacturing, Inc.	4P1
2600 American Drive	
P. O. Box 2017	
Appleton, Wisconsin 54913	

VIN Position 4: Brakes/GVWR

Description	Code
Air Brakes & Class 6 (19,501-26,000)	A
Air Brakes & Class 7 (26,001-33,000)	B
Air Brakes & Class 8 (33,001-& over)	C

VIN Position 5: Model

Description	Code
Cab Forward	A
Tilt Cab	T

VIN Position 6, 7: Cab Type

Description	Code
Crew Cab--Open	01
Crew Cab--Enclosed	02
Non-Crew Cab	03

VIN Position 8: Engine Family--Diesel

Displacement Litre	CID	Cyl	Model	Mfgr	Code
5.2	318	6	6V-53	Detroit Diesel	A
7.0	426	6	6-71	Detroit Diesel	B
8.2	500	8	8.2L	Detroit Diesel	C
9.0	552	6	6V-92	Detroit Diesel	D
10.0	611	6	L-10	Cummins	E
10.4	636	8	3208	Caterpillar	F
12.1	736	8	8V-92	Detroit Diesel	G
14.0	855	6	NTC	Cummins	H
14.6	893	6	3406	Caterpillar	J
6.6	403	6	3116	Caterpillar	K
10.3	629	6	3176	Caterpillar	L
8.3	505	6	"C" Series	Cummins	M
5.9	359	6	"B" Series	Cummins	N
11.1	677	6	60 Series	Detroit Diesel	P
7.6	466	6	DT 466	Navistar	R
12.7	774	6	60 Series	Detroit Diesel	S

VIN Position 9: Check Digit

Calculated in accordance with
FMVSS 115 Section 5

VIN Position 10: Vehicle Model Year

Year	Code	Year	Code
1990	L	2008	8
1991	M	2009	9
1992	N	2010	A
1993	P	2011	B
1994	R	2012	C
1995	S	2013	D
1996	T	2014	E
1997	V	2015	F
1998	W	2016	G
1999	X	2018	H
2000	Y	2019	J
2001	1	2020	K
2002	2	2021	L
2003	3	2022	M
2004	4	2023	N
2005	5	2024	P
2006	6	2025	R
2007	7		

VIN Position 11: Plant of Manufacture

Description	Code
Appleton, Wisconsin	A

VIN Position 12: Type of Vehicle

Description	Code
Pierce Incomplete Vehicle	9
Pierce Truck	0

VIN Position 13, 14, 15, 16, 17: Serial Number

Description	Code
Sequentially Assigned Number	00001-99999

Value			
	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	

N. Karner
6/89

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