



10001 West County Road 118  
(Post Office Box 60524 – 79711)  
Midland, Texas 79706

May 7, 2007

Administrator  
National Highway Traffic Safety Administration (NSA-32)  
Attn: VIN Coordinator (Room 6115)  
400 Seventh Street, SW  
Washington, DC 20590

Subject: VIN Decoding Information for *NorAm Power Systems*

In accordance with § 565.7(c) of 49 CFR Part 565, *Vehicle Identification Number, NorAm Power Systems* hereby submits Vehicle Identification Number (VIN) decoding information.

SAE assigned us a three digit World Manufacturing Identifier (WMI) 5WV as a trailer manufacturer. As we produce more than 500 units per year, it is only listed in columns 1-3. As a trailer manufacturer, we have coded trailer type in column 4; body type in column 5; length in columns 6 & 7; and axles in column 8. To maintain consistency with our existing serial number, the sequential production number will begin with the last two digits of the current calendar year.

We have determined the characters utilized and their placement, but they include the required attributes for vehicle type as referred to in 49 CFR 571.4, *Definitions*.

VIN POSITION:	DESCRIPTION:	CODES:
1, 2, & 3	WMI	5WV
4	Trailer Type	S = Straight Semi B = Ball Type Pull G = Goose Neck
5	Body Type	E = Enclosed Trailer F = Open Flat Bed Trailer U = Utility Trailer V = Van Trailer
6 & 7	Length of Trailer (All lengths rounded to nearest foot)	Light Tower 10 = 10 Feet Long (Tour) 12 = 12 Feet Long (Hawg & Predator)

Memorandum for  
 Subject: VIN Decoding Information for *NorAm Power Systems*

- |                   |  |   |
|-------------------|--|---|
| 6 & 7 (continued) | Length of Trailer<br>(All lengths rounded to nearest foot) | Generator Set<br>11 = 11 Feet Long (Small)<br>14 = 14 Feet Long (Medium)<br>15 = 15 Feet Long (Large) |
|                   |  | Pump Set<br>11 = 11 Feet Long (Small)<br>14 = 14 Feet Long (Large)                                    |
| 8                 | Number of Axles  | 1 = 1 Axle<br>2 = 2 Axles   |
| 9                 | Check Digit  | Calculated (See below).   |
| 10                | Model Year   | 7 = 2007      A = 2010<br>8 = 2008      B = 2011<br>9 = 2009      C = 2012                            |
| 11                | Plant Location   | M = Midland   |
| 12, 13            | Calendar Production Year                                   | 07 = 2007, 08 = 2008, etc.  |
| 14, 15, 16, & 17  | Sequential Production Number                               | 0001, 0002, etc.  |

Calculation of Check Digit																	
Example: WCW 6 - 6KW Predator Light Tower																	
VIN Positions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Manuf ID			Type/Body/ Length/Axles				Yr	Loc	Sequential							
Our VIN	5	W	V	B	E	1	2	1	1	7	M	0	7	0	0	0	1
Assigned Value	5	6	5	2	5	1	2	1		7	4	0	7	0	0	0	1
Weight Factor	8	7	6	5	4	3	2	10		9	8	7	6	5	4	3	2
Products	40	42	30	10	20	3	4	10	0	63	32	0	42	0	0	0	2
																	Sum
																	298
																	Divided by 11:
																	27 1/11
Based on the remainder, the check digit for this unit is:																	
1																	

Signed:   
 M.S. Valles  
 Vice President, Finance

May 7, 2007



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National Highway Traffic Safety Administration (NSA-32)  
Attn: VIN Coordinator (Room 6115)  
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Subject: Manufacturer Identification Submission

**Full Name of Manufacturer:** NorAm Power Systems

**Address of Manufacturer:** 10001 West County Road 118, (Post Office Box 60524 – 79711), Midland, Texas 79706

**Owner of Company:** Warren Equipment Company

**Incorporation:** NorAm Power Systems is incorporated in Texas.

**Product Manufactured:** NorAm Power Systems packages small engines and builds light towers, generator sets, pump sets, and combination units assembled from materials purchased at local supply companies.

**GVWR:** The gross vehicle weight ratings (GVWR) of our products range from a 2,500 pound Tour light tower to a 16,000 pound Ultimate (16 lamp) light tower.

**Signed:**   
M.S. Valles  
Vice President, Finance

May 7, 2007

**NORANM**  
**POWER SYSTEMS**

P.O. BOX 80372  
MIDLAND, TEXAS 79711-0372

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