B 5/14/87
adj

PUMPS INCORPORATED
Pumping Units Manufactured Parts And Systems

ORIGINAL

01-22-N11B-2608

5 pgs

April 13, 1987

National Highway & Traffic Safety Administration
400 Seventh Street, S.W.
Washington, DC 20590

Atteniton: Patti Gardner

The following is the correction on our Vin sheet. All pumps are 12' 2" in length and have one axel. Please make correction as follows:

Correct POWER PLANT to read: POWER, LENGTH & AXELS

A = Gas Wisc. 30 HP, 12' 2", (1)

B = Gas Wisc. 35 HP, 12' 2", (1) Diesel - Deutz
Diesel - Hatz

V = Electric, 12' 2", (1)

N = None, 12' 2", (1)

Thank You.

Bruce H Turnbull

Bruce H. Turnbull

960-A Harbor Lake Court
Safety Harbor, Florida 33572
Ph: (813) 725-1666 • Telex: 803857

MATERIAL OUTLET
WATER BOX

PUMPS INCORPORATED
Pumping Units Manufactured Parts And Systems

August 27, 1986

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

Attention: VIN Coordinator

In accordance with "Federal Safety Standards" - MVSS15, Paragraph S6 "Reporting Requirements" the following unique identifers and deciphers are submitted.

Digits 4, 5, 6, & 7 will be a descriptive model number not coded. I.e: P - 88, P - 125, etc. Digit 8 will note the power plant used.

A = GAS WISCONSIN 30 hp
B = GAS WISCONSIN 35 hp
H = DIESEL - DEUTZ
L = DIESEL - HATZ
V = ELECTRIC
N = None Supplied

Digit 11 will note the manufacturing plant location.

A = ATLANTA
S = SAFETY HARBOR
P = POMPANO

Sample number: 1P9 P88_A 7 GS114001.

Sincerely,

James M Messer

James M. Messer
Chief Engineer

JMM/bwm

960-A Harbor Lake Court
Safety Harbor, Florida 33572
Ph: (813) 725-1666 • Telex: 803857

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B 5/14/87 pdg

PUMPS INCORPORATED
Pumping Units Manufactured Parts And Systems

March 23, 1987

Patti Gardner
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Ms. Gardner:

Attached is a copy of the VIN worksheet developed by Mr. Messer. If there are any other questions, please contact me at 1-800-237-8960.

Sincerely,

Bruce H Turnbull

Bruce H. Turnbull
General Manager

BHT/bwc

960-A Harbor Lake Court
Safety Harbor, Florida 33572
Ph: (813) 725-1666 • Telex: 803857

4

Year	Code
1980	A
1	B
2	C
3	D
4	E
5	F
6	G
7	H
8	J
9	K
1990	L
1	M
2	N
3	P
4	R
5	S
6	T
7	V
8	W
9	X
2000	Y
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	A

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

Position	Factor Multiplier
1	8
2	7
3	6
4	5
5	4
6	3
7	2
8	10
9	0
10	9
11	8
12	7
13	6
14	5
15	4
16	3
17	2

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

Mfr Plant Location
A- Atlanta
S- Safety Harbor
P- Pompano

1 P 9 P 8 8 _ A [7] G S 1 1 4 0 0 1

- 1 — Unite States
- P — Pumps Inc
- 9 — <500 Units Yr
- P8 — Model Number
- 8 — Power Plant
- A — Check Digit
- [7] — Year
- G — Plant Mfr
- S — Plant Mfr
- 114 — <500 Unit Yr Trailer Mfr
- 00 — Rotate Yearly
- 1 — Sequence Number

VIN	1	P	9	P	8	8	_	A	[7]	G	S	1	1	4	0	0	1
Value	1	7	9	7	8	8	0	1	0	7	2	1	1	4	0	0	1
Factor	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

8+49+54+35+32+24+0+10+0+63+16+7+6+20+0+0+2=326

326÷11=29.[63]63∞ .63= 7—Check Digit.
By Calculator — Check Digit Decimal

$\frac{326}{11} = 29\frac{[7]}{11}$ — Check Digit By Fractional

Power Plant
A=Gas-Wis 30HP
B=Gas-Wis 35HP
=Diesel-Deutz
=Diesel-Hatz
V=Electric
N=None Supplied

Determine VIN Value. Multiply Value by Factor. Add These Totals and Divide by (11) Eleven to Determine Check Digit.