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Fleetwood Enterprises, Inc.
Travel Trailer Division
3030 Myers Street, P.O. Box 7638
Riverside, California 92513-7638
(909) 351-3992 FAX: (909) 351-3604

09-05-94 PJ

01-22-N11B-5702

ORIGINAL

FLEETWOOD®

June 6, 1994

Ms. Peggy Proctor
Attn: VIN Coordinator
National Highway Traffic Safety Administration
400 Seventh Street, NW
Washington, D.C. 20590

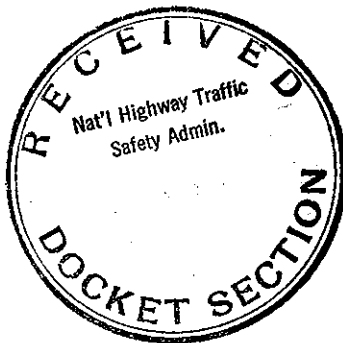
Subject: Change in VIN Number

Dear Ms. Proctor:

We find it necessary to change our method of VIN number assignment. On or about August 1, 1994, we will begin using a new VIN as follows (changes are in **bold type**):

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
1	Country of Manufacture	1 2	United States Canada
2	Parent Corporation	E	Fleetwood Enterprises, Inc.
3	Product Family	A B C D E F G H J K L M	Terry (open) Prowler Wilderness Avion Mallard Savanna Park models Caribou Elkhorn Angler Westport
4	Vehicle Type	1 2 3 4 5 6 7	Standard travel trailer (open) Special commercial coach Park trailer Fifth wheel travel trailer Truck camper Utility trailer
5	Model Designation	A through Z, except I, O, Q.	
6, 7	Overall Length	Approximate length, in feet, to correspond to model designation	

Example of complete model designation: Y33, L30, etc.



01-22-N11B

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
8	Number of axles	1 2 3	one axle two axles three axles
9	Check digit	(calculated)	
10	Model year of manufacture	ex: 1993 = P, 1994 = R, etc.	
11, 12	Plant of Manufacture	Fleetwood Plant number, ex: 14 = Winchester, VA	
13 - 17	Sequential five digit serial number	Will begin with 00001 and continue through 99999, then start over.	

Please note that the only changes from our current procedure involve the twelve characters assigned to our company at the third position. **One product family name has been added, Angler.**

We expect to implement these changes with new product introduction in mid-August 1994. I have discussed them with Ms. Cathy Dowds at SAE and her letter of approval is attached.

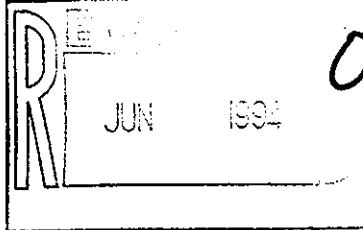
I am mailing originals of this letter to your attention. Per your request, I am also mailing copies of similar correspondence that has been transmitted to NHTSA over the last two years. It includes our VIN assignment procedures since 1980.

Thank you for your cooperation and please call me if you have any questions.



Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

(909) 351-3689 FAX: (909) 353-7077



400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096-0001 U.S.A.
(412) 776-4841 FAX NO. (412) 776-5760

CABLE ADDRESS: SOCAUTOENG, PA
TELEX NO. 866-355

June 2, 1994

Mr. Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers Street
Riverside, CA 92523

Dear Mr. Ross:

In reference to your fax of June 1, 1994 and several phone conversations, our records reflect the following for Fleetwood Enterprises, Inc.

1EA - Terry
1EB - Reserved
1EC - Prowler
1ED - Wilderness
1EE - Avion
1EF - Mallard
1EG - Savanna
1EH - Park Models
1EJ - Caribou
1EK - Elkhorn
1EL - Angler
1EM - Westport

Thank you for helping us keep our records current. If you have any questions, please let me know.

Sincerely,

Cathy Douds
WMI Coordinator

\cd

cc: P. Proctor

01-22-N11B

FLEETWOOD®

October 10, 1993

Ms. Patti Gardner
Attn: VIN Coordinator
National Highway Traffic Safety Administration
400 Seventh Street, NW
Washington, D.C. 20590

Subject: Change in VIN Number

Dear Sir/Madam:

We find it necessary to change our method of VIN number assignment. On or about December 10, 1993, we will begin using a new VIN as follows:

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
1	Country of Manufacture	1	United States
		2	Canada
2	Parent Corporation	E	Fleetwood Enterprises, Inc.
3	Product Family	A	Terry
		B	(open)
		C	Prowler
		D	Wilderness
		E	Avion
		F	Mallard
		G	Savanna
		H	Park models
		J	Caribou
		K	Elkhorn
		L	(open)
		M	Westport
4	Vehicle Type	1	Standard travel trailer
		2	(open)
		3	Special commercial coach
		4	Park trailer
		5	Fifth wheel travel trailer
		6	Truck camper
		7	Utility trailer
5	Model Designation	A through Z, except I, O, Q.	
6, 7	Overall Length	Approximate length, in feet, to correspond to model designation	

Example of complete model designation: Y33, L30, etc.

4

01-22-N11B

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
8	Number of axles	1 2 3	one axle two axles three axles
9	Check digit	(calculated)	
10	Model year of manufacture	ex: 1993 = P, 1994 = R, etc.	
11, 12	Plant of Manufacture	Fleetwood Plant number, ex: 14 = Winchester, VA	
13 - 17	Sequential five digit serial number	Will begin with 00001 and continue through 99999, then start over.	

Please note that the only changes from our current procedure involve the twelve characters assigned to our company at the third position. One product family name has been added, Westport.

We expect to implement these changes with new product introduction in mid-December 1993. I have discussed them with Ms. Sandi Kline at SAE and she has given preliminary approval.

Thank you for your cooperation and please call me if you have any questions.



Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

(909) 351-3689

5

01-22-N11B

FLEETWOOD®

September 20, 1993

Ms. Patti Gardner
Attn: VIN Coordinator
National Highway Traffic Safety Administration
400 Seventh Street, NW
Washington, D.C. 20590

Subject: Change in VIN Number

Dear Sir/Madam:

We find it necessary to change our method of VIN number assignment. On or about December 1, 1993, we will begin using a new VIN as follows:

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
1	Country of Manufacture	1 2	United States Canada
2	Parent Corporation	E	Fleetwood Enterprises, Inc.
3	Product Family	A B C D E F G H J K L M	Terry (open) Prowler Wilderness Avion Mallard Savanna Park models Caribou Elkhorn (open) (open)
4	Vehicle Type	1 2 3 4 5 6 7	Standard travel trailer (open) Special commercial coach Park trailer Fifth wheel travel trailer Truck camper Utility trailer
5	Model Designation	A through Z, except I, O, Q.	
6, 7	Overall Length	Approximate length, in feet, to correspond to model designation	

Example of complete model designation: Y33, L30, etc.

6

01-22-N11B

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
8	Number of axles	1 2 3	one axle two axles three axles
9	Check digit	(calculated)	
10	Model year of manufacture	ex: 1993 = P, 1994 = R, etc.	
11, 12	Plant of Manufacture	Fleetwood Plant number, ex: 14 = Winchester, VA	
13 - 17	Sequential five digit serial number	Will begin with 00001 and continue through 99999, then start over.	

Please note that the only changes from our current procedure involve the twelve characters assigned to our company at the third position. One product family names has been added, Mallard; one name previously submitted was not used, Esteem; and the Regal name has been dropped.

We expect to implement these changes with new product introduction in December 1993. I have discussed them with Ms. Sandi Kline at SAE and she has given preliminary approval.

Thank you for your cooperation and please call me if you have any questions.



Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

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7

01-22-N11B

FLEETWOOD®

March 30, 1993

Ms. Patti Gardner
Attn: VIN Coordinator
National Highway Traffic Safety Administration
400 Seventh Street, NW
Washington, D.C. 20590

Subject: Change in VIN Number

Dear Sir/Madam:

We find it necessary to change our method of VIN number assignment. On or about August 1, 1993, we will begin using a new VIN as follows:

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
1	Country of Manufacture	1 2	United States Canada
2	Parent Corporation	E	Fleetwood Enterprises, Inc.
3	Product Family	A B C D E F G H J K L M	Terry (open) Prowler Wilderness Avion Esteem Savanna Park models Caribou Elkhorn Regal (open)
4	Vehicle Type	1 2 3 4 5 6 7	Standard travel trailer (open) Special commercial coach Park trailer Fifth wheel travel trailer Truck camper Utility trailer
5	Model Designation	A through Z, except I, O, Q.	
6, 7	Overall Length	Approximate length, in feet, to correspond to model designation	

Example of complete model designation: Y33, L30, etc.

8

01-22-N11B

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
8	Number of axles	1 2 3	one axle two axles three axles
9	Check digit	(calculated)	
10	Model year of manufacture	ex: 1993 = P, 1994 = R, etc.	
11, 12	Plant of Manufacture	Fleetwood Plant number, ex: 14 = Winchester, VA	
13 - 17	Sequential five digit serial number	Will begin with 00001 and continue through 99999, then start over.	

Please note that the only changes from our current procedure involve the twelve characters assigned to our company at the third position. Two product family names have been added, Esteem and Savanna; two have been deleted, Resort and Cimarron.

We expect to implement these changes with our 1994 model year. I have discussed them with Ms. Sandi Kline at SAE and she has given preliminary approval.

Thank you for your cooperation and please call me if you have any questions.



Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

(909) 351-3689

Fleetwood Enterprises, Inc.
Travel Trailer Product Development
3030 Myers Street
Riverside, California 92523
(714) 351-3639 TWX: 910 332-1759
FAX: (714) 351-3604

01-22-N11B

January 20, 1993

Administrator
Attn: VIN Coordinator - Ms. Penelope Johnson
National Highway Traffic Safety Administration
400 Seventh Street, NW
Washington, D.C. 20590

Subject: Change in VIN Number

FLEETWOOD®

Dear Ms. Johnson:

This letter is in response to our telecon on January 14. Enclosed are copies of the VIN assignment procedure issued to our production facilities during the past thirteen years. The first procedure, written in 1980, remained substantially unchanged until 1987, when its format was altered to include units manufactured in Canada. Complete copies of both are included. Thereafter, only page three was revised. The date each change became effective is noted at the bottom of each page.

A few notes of explanation:

1. The Taurus and Resort lines are sold under the Terry name, e.g. "Terry Resort". The Taurus name has not been used on units produced after July 1, 1991, and Fleetwood has no current intention to use this name again.
2. Similarly, the Regal and Cimarron lines are sold in the U.S. under the Prowler and Wilderness names, respectively; e.g. "Prowler Regal".

As I mentioned last week, I will be happy to provide information on any specific VIN that you have questions about. Please feel free to call me anytime.

Thank you for your cooperation.



Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

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10

Fleetwood Enterprises, Inc.
Travel Trailer Product Development
3030 Myers Street
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FAX: (714) 351-3604

01-22-N11B

November 16, 1992

Administrator
Attn: VIN Coordinator
National Highway Traffic Safety Administration
400 Seventh Street, NW
Washington, D.C. 20590

Subject: Change in VIN Number

FLEETWOOD®

Dear Sir/Madam:

We find it necessary to change our method of VIN number assignment. On or about February 1, 1993, we will begin using a new VIN as follows:

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
1	Country of Manufacture	1 2	United States Canada
2	Parent Corporation	E	Fleetwood Enterprises, Inc.
3	Product Family	A B C D E F G H J K L M	Terry Resort Prowler Wilderness Avion (open) (open) Park models Caribou Elkhorn Regal Cimarron
4	Vehicle Type	1 2 3 4 5 6 7	Standard travel trailer (open) Special commercial coach Park trailer Fifth wheel travel trailer Truck camper Utility trailer
5	Model Designation	A through Z, except I, O, Q.	
6, 7	Overall Length	Approximate length, in feet, to correspond to model designation	

Example of complete model designation: Y33, L30, etc.

11

01-22-N11B

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
8	Number of axles	1 2 3	one axle two axles three axles
9	Check digit	(calculated)	
10	Model year of manufacture	ex: 1993 = P, 1994 = R, etc.	
11, 12	Plant of Manufacture	Fleetwood Plant number, ex: 14 = Winchester, VA	
13 - 17	Sequential five digit serial number	Will begin with 00001 and continue through 99999, then start over.	

Thank you for your cooperation and please call me if you have any questions.

Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

(909) 351-3689

**SUBJECT: TRAVEL TRAILER VEHICLE IDENTIFICATION -
U.S. FACILITIES**

Procedure 550-2
Page 1 of 5

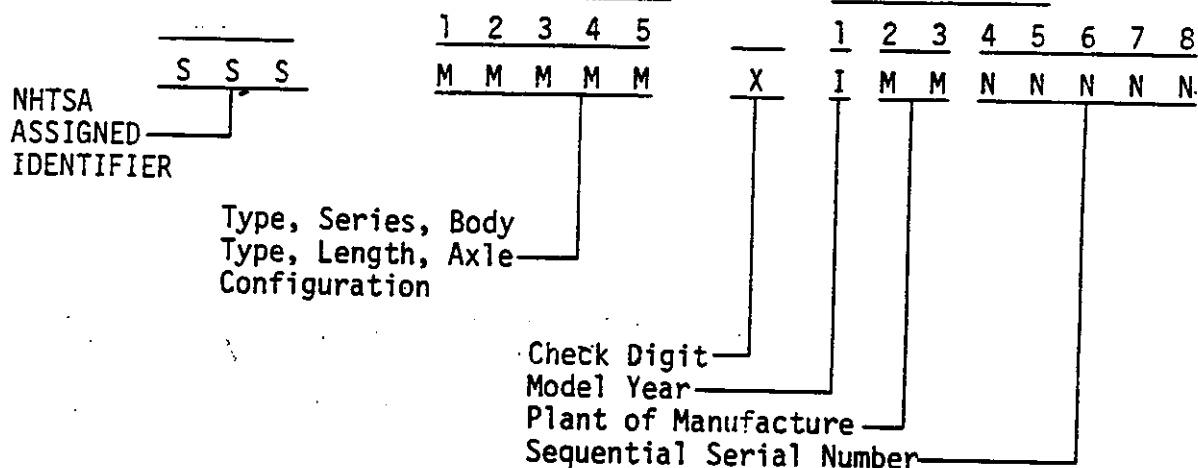
Effective September 1, 1980 or 1981 model changeover, whichever occurs first, the following system shall be used when assigning the Vehicle Identification Number (VIN) to new travel trailers produced at Fleetwood U. S. Facilities.

1. Each unit must have affixed a unique identification number (VIN) which is to contain coded descriptive information.
2. Each unit must have the VIN metal die stamped in 3/8" characters on the curb side of the unit on front draw bar frame and inside the curb side main longitudinal frame member at the rearmost axle.
3. Fifth wheel trailers shall have the VIN stamped on the curb side of the permanently mounted portion of the pin box and inside the curb side main longitudinal frame member at the rearmost axle.
4. The VIN will be made up of 17 digits and divided into three (3) sections for coded descriptive information purposes only. When stamped on the unit the number will appear as one solid line of digits.

a. First Section

Second Section

Third Section



b. Definitions:

(1) Section I - World Manufacturer Identified Code

This section has been assigned to Fleetwood by NHTSA and shall be used by each brand name as follows:

- 1 EA = Terry
- 1 EB = Taurus
- 1 EC = Prowler
- 1 ED = Wilderness
- 1 EE = Avion
- 1 EF = Oak Park

Effective 8/80

**SUBJECT: TRAVEL TRAILER VEHICLE IDENTIFICATION -
U.S. FACILITIES**

01-22-N11B

Procedure 550-2
Page 2 of 5

b. Definitions: (cont'd)

- 1 = U.S. Manufacturer
- E = Fleetwood Enterprises
- A = Brand Name (Terry)

(2) Section II - 5 Digits

The "M" characters have been assigned by Fleetwood and are coded as follows:

Position 1 -

- 1 = Standard Travel Trailer
- 2 = Standard Travel Trailer (Reserved - General Management to Assign)
- 3 = Light Weight Travel Trailer
- 4 = Park Model
- 5 = 5th Wheel Travel Trailer
- 6 = Lt. Weight 5th Wheel Travel Trailer

Position 2 -

"A" through "Z" Model Designations.

Position 3 & 4 -

Overall Length to Next Lowest Foot

Position 5 -

- 1 = 1 Axle
- 2 = 2 Axles
- 3 = 3 Axles

Check Digit - 1 Digit

Calculation of the "check Digit" is set up on a mini-computer program and can be made by the plant accountant when the other 16 characters of the VIN are known. The "X" character or check digit is determined by carrying out the mathematical computation as follows:

Step 1:

Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified for it in the following table:

SUBJECT: .

TRAVEL TRAILER VEHICLE IDENTIFICATION
U. S. FACILITIES

Procedure #550-2

Page 3 of 5

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	

Step 2:

Multiply the assigned value for each character in the vehicle identification number by the weight factor specified for in following table. Multiply the check digit by 0.

<u>Character</u>	<u>Weight Factor</u>
1st	8
2nd	7
3rd	6
4th	5
5th	4
6th	3
7th	2
8th	10
9th (Check Digit)	0
10th	9
11th	8
12th	7
13th	6
14th	5
15th	4
16th	3
17th	2

Step 3:

Add the resulting products and divide the total by 11.

The remainder is the check digit. If the remainder is 10, the check digit is X. Place digit into 9th position of VIN. (Example)

Vehicle Identification Number Character

1 G 4 A H E 9 H(4) 5 G 1 1 8 3 4 1

Assigned Value

1 7 4 1 8 5 9 8 5 7 1 1 8 3 4 1

Multiply by Weight Factor

8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2

SUBJECT: TRAVEL TRAILER VEHICLE IDENTIFICATION -
U.S. FACILITIES

Procedure 550-2
Page 4 of 5

Step 3 (cont'd)

Add Products: $8+49+24+5+32+15+18+80+0+45+$
 $56+7+6+40+12+12+2 = 411$

Divide by 11: $411/11 = 37-4/11$

Check digit 4 (compare to character in 9th position)

(3) Section III - 8 Digits

Position 1 - Model Year of Manufacture

The "I" character represents the model year according to the following table:

<u>Year</u>	<u>Code</u>	<u>Year</u>	<u>Code</u>	<u>Year</u>	<u>Code</u>
1980	A	1991	M	2002	2
1981	B	1992	N	2003	3
1982	C	1993	P	2004	4
1983	D	1994	R	2005	5
1984	E	1995	S	2006	6
1985	F	1996	T	2007	7
1986	G	1997	V	2008	8
1987	H	1998	W	2009	9
1988	J	1999	X	2010	A
1989	K	2000	Y	2011	B
1990	L	2001	1	2012	C

Position 2 & 3

The "M" characters represent the plant of manufacture using the plant number assigned by GENERAL MANAGEMENT.

Position 4, 5, 6, 7, 8

The "N" characters represent the plant 5 digit sequential production number. The sequential production number used in a manufacturing facility will be continuous in order produced. Separate serial sequences will not be used for different brand names produced at the same facility.

SUBJECT: TRAVEL TRAILER VEHICLE IDENTIFICATION -
U.S. FACILITIES

01-22-N11B

Procedure 550-2
Page 5 of 5

EXAMPLE VEHICLE IDENTIFICATION NUMBER

1 E A 1 K 2 3 2 6 A 1 1 0 1 2 3 4

When decoded, this number would read out as follows:

- 1 = U.S. Manufacturer
- E = Fleetwood Enterprises, Inc.
- A = Terry Brand
- 1 = Standard Travel Trailer
- K = Model Designation
- 23 = Overall Length to Next Lowest Foot
- 2 = Number of Axles
- 6 = Check Digit
- A = 1980 Model Year
- 11 = Plant of Manufacture - Terry/San Bernardino
- 02134 = Plant Sequential Serial Number

TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION

Procedure #550-2
Page 1 of 5

Each travel trailer must have affixed a unique identification number which contains prescribed coded descriptive information in compliance with the federal requirements of the United States or Canada, as applicable, based on country where manufactured.

Product family and floor plan identification information will be specified by general management.

1. Each unit must have affixed a unique identification number (VIN) which is to contain coded descriptive information.
2. Each unit must have the VIN metal die stamped in 3/8" characters on the curb side of the unit on the front draw bar frame and inside the curb side main longitudinal frame member at the rear-most axle.
3. Fifth wheel trailers shall have the VIN stamped on the curb side of the permanently mounted portion of the pin box and inside the curb side main longitudinal frame member at the rear-most axle.
4. The 17-digit VIN is composed of three (3) sections containing descriptive information. As stamped on the unit, the VIN will appear as one continuous line of digits without spaces.

DRAFT	
Please approve with your initial & date.	
<i>EA</i>	5/6/87
<i>JA</i>	5/6/87
<i>1/3/87</i>	5-7-87
Identify any change you make to draft.	

Revised 4/87
Effective 8/80

TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)

Procedure #550-2
 Page 2 of 5

Character A = Alphabetic	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
B = Alphabetic or Numeric	N	A	A	N	A	N	N	N	B	B	N	N	N	N	N	N	N
N = Numeric																	

EXAMPLE:

	1	E	A	1	H	2	9	2	()	H	1	1	1	8	3	4	1
Country of manufacture. One digit. See Note 1.																	
Manufacturer code. One character. See Note 2.																	
Product family. One character. See Note 3.																	
Travel trailer type. One digit. See Note 4.																	
Model designation. One character. See Note 5.																	
Length. Two digits. See Note 6.																	
Axles. One digit. See Note 7.																	
Check digit. One digit or character. See Note 8.																	
Model year of manufacture. One digit or character. See Note 9.																	
Plant of manufacture. Two digits. See Note 10.																	
Sequential unit production number. Five digits. See Notes 11 and 12.																	

DRAFT

Please approve with
 your initial & date.

ME 5/6/87
ME 5/6/87
ME 5-7-87

Identify any change
 you make to draft.

Revised 4/87
 Effective 8/80

TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)

Procedure #550-2
 Page 3 of 5

Note (1) Digit used to identify country where manufactured.

<u>Code</u>	<u>Country</u>
1	United States
2	Canada

Note (2) Character to identify parent corporation.

<u>Character</u>	<u>Corporation</u>
E	Fleetwood Enterprises, Inc.

Note (3) Product family identification.

<u>Code</u>
A Terry
B (open)
C Prowler
D Wilderness
E Avion

Note (4) Travel trailer type.

<u>Code</u>
1 Standard travel trailer
2 (open)
3 (open)
4 (open)
5 Fifth wheel travel trailer

Note (5) Model designation

A through Z omitting I, O.

Note (6) Overall length rounded to next lower whole foot.

Note (7) Number of axles.

<u>Code</u>
1 One axle
2 Two axles
3 Three axles

DRAFT
Please approve with your initial & date.
<i>Ca</i> 5/6/87
<i>JH</i> 5/6/87
<i>ME</i> 5-7-87
Identify any change you make to draft.

TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)

Procedure #550-2
 Page 4 of 5

Note (8) Check digit - one digit or character.
 Calculation of the "check digit" is performed by a minicomputer program and can be made by the plant accountant once the VINs other 16 characters are known. The ninth "check" digit is determined by computation as follows:

Step 1:

Use the numeric value for each number in the vehicle identification and substitute the value specified for each letter as shown in the following table:

Alpha Character - Numeric Equivalent

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	

Step 2:

Multiply the assigned "digit value" for each character in the vehicle identification number by the place "Weight Factor" specified in the following table.

<u>VIN Character Place</u>	<u>Example of VIN</u>	<u>Digit Value</u>	<u>Weight Factor</u>	<u>Numeric Products</u>
1st	1	1	8	8
2nd	E	5	7	35
3rd	A	1	6	6
4th	1	1	5	5
5th	H	8	4	32
6th	2	2	3	6
7th	9	9	2	18
8th	2	2	10	20
9th	(Check Digit)		-	--
10th	H	8	9	72
11th	1	1	8	8
12th	1	1	7	7
13th	1	1	6	6
14th	8	8	5	40
15th	3	3	4	12
16th	4	4	3	12
17th	1	1	2	2

289

Revised 2/75,
 4/87
 Effective 8/80

DRAFT
 Please agree with
 your initial & date.
Edw. 5/6/87
J.M. 5/6/87
D.H. 5-7-87
 Identify any change
 you make to draft.

TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)

Procedure #550-2
 Page 5 of 5

Step 3:

Add each of the resulting products and divide their total by 11.
 $289/11 = 21$ and $3/11$. In this example, the numerator of the fractional remainder is 3.

The numerator of the fractional remainder is the check digit. If the numerator of this fractional remainder is 10, then the check digit is the letter "X." Place this digit value into ninth position of the VIN.

Note (9) Model year of manufacture.

The model year character is determined according to the following table:

<u>Year</u>	<u>Code</u>	<u>Year</u>	<u>Code</u>	<u>Year</u>	<u>Code</u>
1980	A	1991	M	2002	2
1981	B	1992	N	2003	3
1982	C	1993	P	2004	4
1983	D	1994	R	2005	5
1984	E	1995	S	2006	6
1985	F	1996	T	2007	7
1986	G	1997	V	2008	8
1987	H	1998	W	2009	9
1988	J	1999	X	2010	A
1989	K	2000	Y	2011	B
1990	L	2001	1	2012	C

Note (10) The two digits represent the place of manufacture using the plant number assigned by general management.

Note (11) The sequential production number may not exceed five digits. Once 99999 is reached, the sequence begins over at 00001.

Note (12) The sequential unit production numbers used in a manufacturing facility will be assigned in the order the units are produced. Separate production number sequences are not to be used for different trade name products or different product types.

DRAFT
Please approve with your initial & date.
<i>Em</i> 5/6/87
<i>JM</i> 5/4/87
<i>Wk</i> 5-7-87
Identify any change you make to draft.

Revised 4/87
 Effective 8/80

SUBJECT:

TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)

Procedure #550-2
 Page 3 of 5

Note (1) Digit used to identify country where manufactured.

<u>Code</u>	<u>Country</u>
1	United States
2	Canada

Note (2) Character to identify parent corporation.

<u>Character</u>	<u>Corporation</u>
E	Fleetwood Enterprises, Inc.

Note (3) Product family identification.

<u>Code</u>	
A	Terry
B	(open)
C	Prowler
D	Wilderness
E	Avion
H	Park Models

Note (4) Travel trailer type.

<u>Code</u>	
1	Standard travel trailer
2	Basement floor travel trailer
3	(open)
4	(open)
5	Fifth wheel travel trailer

Note (5) Model designation

A through Z omitting I, O.

Note (6) Overall length rounded to next lower whole foot.

Note (7) Number of axles.

<u>Code</u>	
1	One axle
2	Two axles
3	Three axles

01-22-N11B

SUBJECT:TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)Procedure #550-2
Page 3 of 5

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<u>Code</u>	
A	Terry
B	(open)
C	Prowler
D	Wilderness
E	Avion
H	Park Models

Note (4) Travel trailer type.

<u>Code</u>	
1	Standard travel trailer
2	Basement floor travel trailer
3	Special commercial coach
4	(open)
5	Fifth wheel travel trailer

Note (5) Model designation

A through Z excluding I, O and Q

Note (6) Overall length rounded to next lower whole foot.

Note (7) Number of axles.

<u>Code</u>	
1	One axle
2	Two axles
3	Three axles

01-22-N11B

SUBJECT:TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)Procedure #550-2
Page 3 of 5

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2	Canada

Note (2) Character to identify parent corporation.

<u>Character</u>	<u>Corporation</u>
E	Fleetwood Enterprises, Inc.

Note (3) Product family identification.

<u>Code</u>	
A	Terry
B	(open)
C	Prowler
D	Wilderness
E	Avion
H	Park Models
J	Caribou
K	Terry Special
L	Prowler Special
M	Wilderness Special

Note (4) Travel trailer type.

<u>Code</u>	
1	Standard travel trailer
2	Basement floor travel trailer
3	Special commercial coach
4	(open)
5	Fifth wheel travel trailer

Note (5) Model designation

A through Z excluding I, O and Q

Note (6) Overall length rounded to next lower whole foot.

Note (7) Number of axles.

<u>Code</u>	
1	One axle
2	Two axles
3	Three axles

01-22-NNB

SUBJECT:TRAVEL TRAILER PRODUCTS
VEHICLE IDENTIFICATION (Cont'd)Procedure #550-2
Page 3 of 5

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1	United States
2	Canada

Note (2) Character to identify parent corporation.

<u>Character</u>	<u>Corporation</u>
E	Fleetwood Enterprises, Inc.

Note (3) Product family identification.

<u>Code</u>			
A	Terry	J	Caribou
B	(open)	K	Terry Special
C	Prowler	L	Prowler Special
D	Wilderness	M	Wilderness Special
E	Avion	N	Carri-All
H	Park Models	P	Elkhorn

Note (4) Travel trailer type.

<u>Code</u>	
1	Standard travel trailer
2	Basement floor travel trailer
3	Special commercial coach
4	(open)
5	Fifth wheel travel trailer
6	Truck camper

Note (5) Model designation

A through Z excluding I, O and Q

Note (6) Overall length rounded to next lower whole foot.

Note (7) Number of axles.

<u>Code</u>	
1	One axle
2	Two axles
3	Three axles

Revised 4/87, 4/88, 11/89, 12/90, 9/91
Effective 8/80

FLEETWOOD PROCEDURE MANUAL

26

01-22-N11B

FAX TRANSMISSION**DATE:** June 7, 1994**TO:** Ms. Peggy Proctor, VIN Coordinator, NHTSA**FROM:** Tom Ross - Travel Trailer Product Development
Fleetwood Enterprises, Inc.**SUBJECT:** Change in VIN number**NUMBER OF PAGES:** 4 INCLUDING THIS COVER SHEET.

If you find any errors in transmission, call Tom Ross at
(909) 351-3689.

Fleetwood Enterprises, Inc.
 Travel Trailer Division
 3030 Myers Street, P.O. Box 7638
 Riverside, California 92513-7638
 (909) 351-3992 FAX: (909) 351-3604

01-22-N11B

FLEETWOOD

June 6, 1994

Ms. Peggy Proctor
 Attn: VIN Coordinator
 National Highway Traffic Safety Administration
 400 Seventh Street, NW
 Washington, D.C. 20590

Subject: Change in VIN Number

Dear Ms. Proctor:

We find it necessary to change our method of VIN number assignment. On or about August 1, 1994, we will begin using a new VIN as follows (changes are in bold type):

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
1	Country of Manufacture	1 2	United States Canada
2	Parent Corporation	E	Fleetwood Enterprises, Inc.
3	Product Family	A B C D E F G H J K L M	Terry (open) Prowler Wilderness Avion Mallard Savanna Park models Caribou Elkhorn Angler Westport
4	Vehicle Type	1 2 3 4 5 6 7	Standard travel trailer (open) Special commercial coach Park trailer Fifth wheel travel trailer Truck camper Utility trailer
5	Model Designation	A through Z, except I, O, Q.	
6, 7	Overall Length	Approximate length, in feet, to correspond to model designation	

Example of complete model designation: Y33, L30, etc.

28

June 6, 1994
page 2 of 2

01-22-N11B

<u>POSITION</u>	<u>IDENTIFIES</u>	<u>CHARACTER</u>	<u>DESIGNATES</u>
8	Number of axles	1 2 3	one axle two axles three axles
9	Check digit	(calculated)	
10	Model year of manufacture	ex: 1993 = P, 1994 = R, etc.	
11, 12	Plant of Manufacture	Fleetwood Plant number, ex: 14 = Winchester, VA	
13 - 17	Sequential five digit serial number	Will begin with 00001 and continue through 99999, then start over.	

Please note that the only changes from our current procedure involve the twelve characters assigned to our company at the third position. One product family name has been added, Angler.

We expect to implement these changes with new product introduction in mid-August 1994. I have discussed them with Ms. Cathy Dowds at SAE and her letter of approval is attached.

I am mailing originals of this letter to your attention. Per your request, I am also mailing copies of similar correspondence that has been transmitted to NHTSA over the last two years. It includes our VIN assignment procedures since 1980.

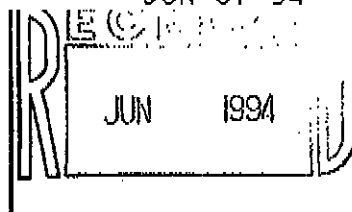
Thank you for your cooperation and please call me if you have any questions.



Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers St., Riverside, CA 92523

(909) 351-3689 FAX: (909) 353-7077

29



01-22-N11B

OFFICE OF THE PRESIDENT

400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096-0001 U.S.A.
(412) 776-4841 FAX NO. (412) 776-5760

CABLE ADDRESS: SOCAUTOENG, PA
TELEX NO. 886-355

June 2, 1994

Mr. Thomas S. Ross
Product Engineering Manager
Recreational Vehicle Group
Fleetwood Enterprises, Inc.
3030 Myers Street
Riverside, CA 92523

Dear Mr. Ross:

In reference to your fax of June 1, 1994 and several phone conversations, our records reflect the following for Fleetwood Enterprises, Inc.

- 1EA - Terry
- 1EB - Reserved
- 1EC - Prowler
- 1ED - Wilderness
- 1EE - Avion
- 1EF - Mallard
- 1EG - Savanna
- 1EH - Park Models
- 1EJ - Caribou
- 1EK - Elkhorn
- 1EL - Angler
- 1EM - Westport

Thank you for helping us keep our records current. If you have any questions, please let me know.

Sincerely,

Cathy Douds
WMI Coordinator

\cd

cc: P. Proctor