

565B

11-07-94 ps

ORIGINAL

Architectural Welding & Design  
444 East Chandler Blvd., Ste #3  
P. O. Box 2976  
Chandler, AZ 85244-2976

01-22-N11B-5795

August 4, 1994

National Highway Traffic Safety Administration  
Attention: VIN Coordinator, NRM-15, RM 5307A  
400 Seventh Street, SW  
Washington, DC 20590

3 p.

Subject: Requirements for Section 566.5

- a. Corporation Name: Thompson & Associates, Inc.  
dba Architectural Welding & Design
- b. 444 East Chandler Blvd., Ste # 3  
P. O. Box 2976  
Chandler, AZ 85244-2976

c. Range of gross vehicle weight: GVW 1500-5000 lbs.

Type of Trailer:

- B - Boat trailer
- P - Personal water craft trailer
- A - All terrain vehicle trailer
- L - Landscape trailer
- E - Equipment trailer
- C - Car trailer
- U - Utility trailer

Series/Body Type

- T - Standard
- S - Special

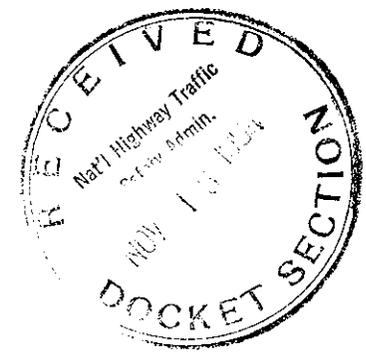
Plant Location C - Chandler, AZ

Production Sequence Starting at 001.

The above information is required by Section 566.5.

Sincerely,

Bruce Thompson, President



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# WORKSHEET: CHECK DIGIT CALCULATION

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ACTUAL V.I.N.	1	A	9	B	T	1	5	1	5	R	C	3	2	7	0	0	1
CONVERTED VALUES	1	1	9	2	3	1	5	1	9	3	3	2	2	7	0	0	1
MULTIPLIER	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
PRODUCT (VALUES X MULTIPLIER)	8	7	54	10	12	3	10	10	0	81	24	21	12	35	0	0	2
<b>SUM OF PRODUCTS</b>																	
<b>289</b>																	

**CHECK DIGIT**

## CONVERSION TABLE LETTERS TO NUMBERS

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

## CHECK DIGIT COMPUTATION

SUM OF PRODUCTS (FROM ABOVE)	DIVIDED BY	EQUALS	
		WHOLE NUMBER	+ DECIMAL
289	11	26	.27
<b>EXAMPLE</b>			
247	11	22	.4545
<p><b>BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE.</b></p>			

IF THE DECIMAL IS	THE CHECK DIGIT IS
.09	1
.18	2
.27	3
.36	4
.45	5
.54	6
.63	7
.72	8
.81	9
.90	X
.00	0

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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 22, 1994

Bruce Thompson  
Architectural Welding & Design  
444 East Chandler Blvd. Ste #3  
PO Box 2976  
Chandler, AZ 85244-2976

Dear Mr. Thompson:

This letter is in reference to our telephone conversation, our records have  
been corrected as follows:

Architectural Welding & Design  
444 East Chandler Blvd. Ste #3  
PO Box 2976  
Chandler, AZ 85244-2976  
United States

1 A 9 with the 12, 13, and 14th,  
characters of the WMI Code  
to be 3 2 7

Trailers

Sincerely,

*Cathy Douds*

Cathy Douds  
WMI Coordinator

/cd