07-22-94 ~~B 3/7/94~~
B

B

01-22-N11B-5606

VEHICLE IDENTIFICATION NUMBER DECIPHER

LIST FOR LONDON BRIDGE WELDING IS AS FOLLOWS:

ORIGINAL

TRAILER

Section One -- Character #1 thru #3
World Manufacturer Identifier, From SAE --- 1 L 9

Section Two -- Charater #4
Type of Trailer --- F = Flatbed
U = Utility
W = Watercraft
C = Car
D = Dolly
E = Enclosed

RECEIVED
Nat'l Highway Traffic Safety Admin.
SEP 28 1994
DOCKET SECTION

Section Two -- Character #5
Series/Body Type --- S = Standard
C = Custom

Secton Two -- Character #6 and #7
Trailer Length --- Length In Feet

Section Two -- Character #8
Number Of Axles --- Axle Count (1,2,3...)

2P.

Section Three --- Character #9
Check Digit

Section Four -- Character # 10
Model Year --- Year of Production

Section Four -- Character #11
Plant --- L = Lake Havasu City, AZ. 86403

Section Four -- Character #12 thru #14
Manufacturer Identifier, From SAE --- 0 4 4

Section Four --- Character # 15 thru #17
Production Sequence

LONDON BRIDGE WELDING
903 PORT DR.
LAKE HAVASU CITY, AZ. 86403
(602)453-3545
ROCKY SMITH -- OWNER
2967 Smoke Line Dr. Lake Havasu City AZ
602 453-9378 86403

1

WORKSHEET: CHECK DIGIT CALCULATION

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	SUM OF PRODUCTS
ACTUAL V.I.N.	1	Z	9	U	S	0	6	1		R	P	0	0	4	0	0	1	
CONVERTED VALUES	1	9	9	4	2	0	6	1		9	7	0	0	4	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	63	54	20	8	0	12	10	0	81	56	0	0	20	0	0	2	334

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
334	11	30	36
EXAMPLE			
247	11	22	.4545

BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE.

CHECK DIGIT

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

The check digit is 4 on this calculation so, the correct VIN for the first manufactured 4ft. x 6ft utility standard trailer would be 1Z9US0614RP004001

Post-it™ brand Fax Transmittal Memo 7672

To PEGGY PROCTOR
Company USDOT - NHTSA
Location Washington DC
Fax # (202) 366-8066
Telephone # (202) 366-4759
Comments

No. of Pages 1
Today's Date 4-5-94
Time
From Gail
Company 02 Bars
Location Portland, OR
Fax # 503 646-8972
Telephone # 503 644-1811
Original Disposition: ☐ Destroy ☐ Return ☐ Call for pickup

Here's the check digit calculations you requested from us and a sample of the computed VIN.

WORKSHEET: CHECK DIGIT CALCULATION

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	SUM OF PRODUCTS
ACTUAL V.I.N.	L	L	9	W	S	1	5	1	1	R	L	C	4	4	0	0	1	
CONVERTED VALUES	1	3	9	6	2	1	5	1	0	9	3	0	4	4	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	21	54	30	8	3	10	10	0	81	24	0	24	20	0	0	2	295

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
295	11	26	.8181
EXAMPLE			
247	11	22	.4545

BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE

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

602 453 3545 03-03-94 03:13PM P001 #18