ORG5310

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	G	9	B	4	0	8	1	6	A	S	4	1	6	0	0	4	
CONVERTED VALUES	1	7	9	2	9	0	8	1	6	1	9	4	1	6	0	0	4	
MULTIPLIER	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2	SUM OF PRODUCTS
PRODUCT (VALUES X MULTIPLIER)	8	49	54	10	36	0	16	10	0	9	72	28	6	30	0	0	8	336

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
336	11	30	.55
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

MAKE EXTRA Copies

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Grand Prix Trailer Sales LLC

August 9, 2009

U.S. DOT/NHTSA
1200 New Jersey Avenue SE W43-488
Washington, DC 20590

Owners of Company: Kenneth D and Roxann K Mermis

City of Incorporation: Snohomish County USA

Product Manufactured: Grand Prix Trailer Sales LLC builds Trailers from Steel purchased from local supply Companies.

GVWR: The Gross Vehicle weight ratings (GVWR) of our products from 500 LB Tag a long Trailers to 15,000 LB Equipment Trailers.

Signed _____ Date: 8/9/2009

Typed Name: Roxann K Mermis

Capacity of Signatory: Vice President