VIN CHARACTERS' DECIPHER CHART

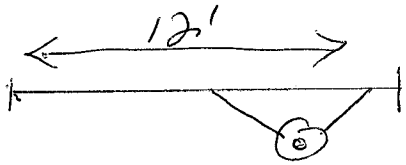
BOSS EQUIPTMENT CO.- 70 CRESTMONT DR.
RD6 BUTLER, PA 16001
WMI # 16D

character

1-2-3	4	5	6+7	8	11
WMI #	TRAILER ATTRIBUTES				PLANT LOCATION
16D = BOSS	LINE	TRAILER TYPE	LENGTH	MODEL YEAR	L = Pennsylvania
B 6/28/84 EW	S = STANDARD C = CUSTOM	U = UTILITY F = FLATBED H = HEAVY HAULER T = TILTBED G = TAGALONG M = Light-Haulr (MINI) S = SPECIALTY O = [illegible]	01-22-NIB-1562		ORIGINAL

SAMPLE TRAILER VIN

RECEIVED
JUL 18 AM 10:
DOCKET
WASHINGTON, D.C. 20590



N

Step ① ASSIGNED SERIAL VIN #			TRAILER ATTRIBUTES					Check digit	YEAR CODE	PLANT LOCATION CODE	MANUFACTURER'S SEQUENCE NUMBER					
WMI #			LINE	TYPE	LENGTH IN FEET		NO. OF AXLES									
1	6	D	S	F	1	2	1		E	P	0	0	0	1	0	8
STEP ② CHARACTERS' ASSIGNED VALUE																
= 1	6	4	2	6	1	2	1		5	7	0	0	0	1	0	8
STEP ③ MULTIPLY by assigned weight factor																
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
= 8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

8 + 42 + 24 + 10 + 24 + 3 + 4 + 10 + 0 + 45 + 56 + 0 + 0 + 0 + 4 + 0 + 16

④ TOTAL of assigned weight factors = 246

⑤ 246 ÷ 11 = 22.36

1.36 = 4 (4 is check digit)

Finished VIN # with ck. digit

⑦ 16DSF121④EP0001 08