

FMVSS 115

THE VIN NO. CONSISTS OF 17 CHARACTERS.  
LISTED BELOW IS A DESCRIPTION OF THE  
CHARACTERS IN EACH POSITION ADOPTED  
BY HEIL TRAILER INTERNATIONAL, INC.

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17


HEIL TRAILER INTERNATIONAL  
WORLD MANUFACTURER IDENTIFIER, 5HT  
TRAILER TYPE  
BODY SHAPE  
VEHICLE LENGTH IN TENS  
VEHICLE LENGTH IN ONES  
AXLE CONFIGURATION  
DOT CHECK DIGIT (SEE EXAMPLE)  
YEAR OF MANUFACTURE  
PLANT OF MANUFACTURE  
CAPACITIES  
FIVE DIGIT SERIAL NO.

POSITION 4 TRAILER TYPE		
A	TANK	AL 306/406
B	TANK	CS 306/406
C	TANK	SS 306/406
D	TANK	AL 307/407
E	TANK	CS 307/407
F	TANK	SS 307/407
G	TANK	AL 312/412
H	TANK	CS 312/412
J	TANK	SS 312/412
K	TANK	SS 307-312/407-412
L	TANK	AL ASPHALT
M	TANK	CS ASPHALT
N	TANK	AL NON SPEC.
P	TANK	CS NON SPEC.
R	TANK	SS NON SPEC.
S	BULKER	AL PNEUMATIC
T	BULKER	CS PNEUMATIC
U	BULKER	SS PNEUMATIC
V	DOLLY	
Z	OTHER	

POSITION 5 BODY SHAPE	
A	STRAIGHT CYLINDER
B	STRAIGHT ELLIPTICAL
C	DROP FRAME CYLINDER
D	DROP FRAME ELLIPTICAL
E	ROUND TAPERED FRONT
F	ELLIPTICAL TAPERED FRONT
G	ROUND TAPERED ENDS
H	ELLIPTICAL TAPERED ENDS
J	ROUND DOUBLE SLOPING
K	ROUND SINGLE CONICAL
L	ROUND DOUBLE CONICAL
M	ELLIPTICAL DOUBLE TAPERED
N	JET
P	FLO
R	OTHER

POSITION 6 & 7 VEHICLE LENGTH (FT)
LENGTH OF TRAILER TO NEAREST FOOT.

POSITION 8 AXLE CONFIGURATION	
1	1 AXLE
2	2 AXLES
3	3 AXLES
4	4 AXLES
5	5 AXLES
6	6 AXLES
7	7 AXLES
8	8 AXLES

POSITION 10					
YEAR OF MANUFACTURE					
S	1995	5	2005	F	2015
T	1996	6	2006	G	2016
V	1997	7	2007	H	2017
W	1998	8	2008	J	2018
X	1999	9	2009	K	2019
Y	2000	A	2010	L	2020
1	2001	B	2011	M	2021
2	2002	C	2012	N	2022
3	2003	D	2013	P	2023
4	2004	E	2014	R	2024

[illegible]

WORLD IDENTIFIER SPACES 1, 2, & 3	
LOCATION	VALUE
5HT	ATHENS, TN
5JL	RHOME, TX
3H4	JUAREZ, MX
5HL	LANCASTER, PA

POSITION 11 HEIL MFG PLANT	
3	JUAREZ, MX
5	RHOMÉ, TX
7	ATHENS, TN
9	LANCASTER, PA

NOTE: THE FOLLOWING ALPHABETIC CHARACTERS  
ARE NOT TO BE USED - I.O.Q

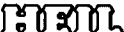
VALUE TABLE		
A=1	J=1	T=3
B=2	K=2	U=4
C=3	L=3	V=5
D=4	M=4	W=6
E=5	N=5	X=7
F=6	P=7	Y=8
G=7	R=9	Z=9
H=8	S=2	

POSITION 12 CAPACITIES			
TANKS—GAL		DRY BULK—CU.FT.	
A	0—2999	R	UP TO 600
B	3000—3999	S	600—899
C	4000—4999	T	900—1199
D	5000—5999	U	1200—1499
E	6000—6999	V	1500—1599
F	7000—7999	W	1600—2000
G	8000—8999	X	OVER 2000
H	9000—9999		
J	10,000—10,999		
K	11,000—11,999		
L	12,000 & OVER		
M	OTHER		

<p>POSITION 13 THRU 17 FIVE DIGIT SERIAL NO.</p> <p>EACH MFG PLANT SHOWN IN POSITION 11 WILL START WITH A FIVE DIGIT NUMBER OF THEIR CHOICE. SUCCEEDING UNITS BUILT WILL BE NUMBERED IN NUMERICAL SEQUENCE. A VIN SHALL NOT BE DUPLICATED FOR 30 YEARS FROM START OF VIN CODE USE.</p>
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C	UPDATE YEAR MODEL BLOCK	3/1/14	31203
B	ADDED 3 JUAREZ MEXICO	08/7/13	27415
A	DELETED INC. FROM COMPANY NAME.	10/27/95	4688
REV.	WAS	DATE	ECO No.

<b>TOLERANCES</b> UNLESS OTHERWISE SPECIFIED:  LINEAR .XX = ± 0.06 .XXX = ± 0.030 ANGULAR = ± 1°	<b>NOTICE</b> THIS PRINT IS THE PROPERTY OF HEIL TRAILER AND IS RECALLABLE AT ANY TIME. IT MUST NOT BE COPIED OR USED DETRIMENTALLY TO THE INTERESTS OF HEIL TRAILER.		INV. CTR. 8
	DATE: 06/13/95	SCALE: 1=2	APPR BY: C
<b>MATERIAL:</b>			

	
HEIL TRAILER INTERNATIONAL, CO. ATHENS, TN RHODE, TX, GATESVILLE, TX AYUTTHAYA, THAILAND CANUELAS, ARGENTINA	
TITLE: VEHICLE IDENTIFICATION NUMBER (V.I.N.)	
DRAWN BY:  KSD	DRAWING No.  701A7731