B 8/4/86 rdg

IRI INTERNATIONAL

01-22-N11B-2389

ORIGINAL

June 6, 1986

7 pgs

Administrator, National
Highway Traffic Safety Admin.
400 Seventh Street, S.W.
Washington, D.C. 20590

Attn: VIN Coordinator

Subject: VIN Number Assignment

Dear Sir:

We, at IRI International Corporation, manufacture self propelled and trailer mounted equipment for use in oil well drilling and servicing as well as self propelled carriers for the mining and water well drilling industry.

The quantities manufactured is less than 100 per year and all models are Class 8; (when finished, they weigh much more than 33,000#).

Attached is an explanation of our VIN coding; I trust this will be acceptable. Expeditious approval would be greatly appreciated as we have an upcoming requirement to utilize this VIN number system. I can be reached by phone at (806) 665-3701.

Thank you for your assistance.

Very truly yours,

Don Carter
Senior Project Engineer

DC/bm
Attach: VIN Coding

xc: J.Cirone
J.Reeve

IRI INTERNATIONAL CORPORATION BOX 1101 PAMPA, TEXAS 79065 (806) 665-3701 TELEX: 910 899 4401

VIN DIGIT	VIN CHARACTER	DESCRIPTION	
		Trucks per Don Carter 8/4/86 pdg	
1	1	]	
2	J	] WMI Code	
3	9	]	
4	A	Oilfield/Franks	]
	B	Oilfield/Ideco	] Application
	C	Rock Drill/I-R	]
5	1	100	]
	2	200	]
	Etc.		] Model
	9	900	]
	A	T-4	]
6	1	6 x 4	]
	2	6 x 6	]
	Etc.		] Bogie Drive
	9	12 x 4	]
	A	12 x 6	]
7	A	6-71 DDAD	]
	B	6V-71 DDAD	] Engine
	Etc.		]
8	A	Allison HT 750	]
	B	Allison CL(B)T	] Transmission
	Etc.		]
9		(Check Digit)	
10	G	1986	(Model, Year - Table II)
11	1	Pampa Plant	
12	0	]	
13	4	] WMI Code	
14	9	]	
15		]	
16		] Serial Number.	
17		]	

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(412) 776-4841 FAX NO. (412) 776-5760

CABLE ADDRESS: SOCAUTOENG, PA.
TELEX NO. 866-355

Registration authority for ISO 3780

The Society of Automotive Engineers has been appointed by ISO to act as registration authority for the implementation of International Standard ISO 3780.

May 29, 1986

Mr. Don Carter
IRI International Corp.
Box 1101
Pampa, TX 79065

Dear Mr. Carter:

This letter confirms our telephone conversation of May 28, 1986 regarding the assignment of a World Manufacturer (Maker) Identifier (WMI) Code. As the agent of the NHTSA for the assignment of manufacturer identifiers pursuant to CFR 49 Part 565.5C Vehicle Identification Number (VIN), we hereby confirm the following code:

IRI International Corp.
Box 1101
Pampa, TX 79065
United States

1 J 9 with the 3rd, 4th, and 5th characters of the Vehicle Indicator Section to be 0 4 9

Reserved/Oilfield & Mining Equipment

Sincerely,

Debbie Bisch
WMI Coordinator

/db

Enclosure

cc: A. Burgett
B. P. Hickey

VEHICLE IDENTIFICATION NUMBER

WMI	VDS	VIS
1J9	XXXXXX	XX049XXX

VDS

1st CHARACTER - PRODUCT LINE

"A" - OIL FIELD/FRANKS
"B" - OIL FIELD/IDECO
"C" - ROCKDRILL RIG / I-R

2nd CHARACTER - MODEL

1. 100	5. 500/5000	9. 900
2. 200	6. 600	A. T-4
3. 300/3000	7. 700/7000	
4. 400/4000	8. 8000	

8/4/86

3rd CHARACTER - BOGIE/DRIVE, Will always have air brakes per Don Carter.

1. 6x4	4. 8x6	7. 10x6	A. 12 rds. x 6
2. 6x6	5. 8x8	8. 10x8	B. 12x8
3. 8x4	6. 10x4	9. 12x4	

4

4th CHARACTER - ENGINE

A. 6-71 DDAD	H. LT 10C-250 CUMMINS	P 3208 CAT
B. 6V-71 DDAD	J. LTA 10-325 CUMMINS	R 3306 CAT
C. 8V-71 DDAD	K. LTA 10-240 CUMMINS	S 3406 CAT
D. 8V-92 TA DDAD	L. NTA-855-400 CUMMINS	T 3408 CAT
E. 12V-71 DDAD	M. NT-855-235 CUMMINS	U 3412 CAT
F.	N.	
G.		

5th CHARACTER - TRANSMISSION

A Allison - HT 750
B Allison CL(B)T 5961
C Allison CL(B)T 6061
D FULLER RTO 6613 / RT 6613
E FULLER RTO 11608 LL

6th CHARACTER (CHECK DIGIT)

Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified for it in Table IV:

Table IV

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

Multiply the assigned value of each character in the vehicle identification number by the weight factor specified for it in Table V. Multiply the check digit by 0.

Table V

Character	*Weight Factor*
1st.	8
2nd.	7
3rd.	6
4th.	5
5th.	4
6th.	3
7th.	2
8th.	10
9th. (Check Digit)	0
10th.	9
11th.	8
12th.	7
13th.	6
14th.	5
15th.	4
16th.	3
17th.	2

Add the resulting products and divide the total by 11.

The remainder is the check digit. If the remainder is 10, the check digit is X.

Example:

Check Digit should be a 4 per Don Cai 2/4/86 pdy

Vehicle Identification Number Character

1J9CA3AD3G1049013

Assigned Value

1993131407104901 3

Multiply by Weight Factor

8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2

Add Products 8+63+59+15+4+9+2+40+0
63+8+0+24+45+0+3+6

Divide by 11 344 ÷ 11 = 31 3/11

Check Digit 3 (compare to character in 9th position)

6

VIS

1st CHARACTER - MODEL YEAR

[redacted]

1986	G
1987	H
1988	J
1989	K
1990	L
1991	M
1992	N
1993	P
1994	R
1995	S
1996	T
1997	V
1998	W
1999	X

[redacted]

2000	Y
2001	1
2002	2
2003	3
2004	4
2005	5
2006	6
2007	7
2008	8
2009	9
2010	A
2011	B
2012	C

2nd CHARACTER - PLANT

1 PAMPA TX
2 LINDSEY OK
3 ODESSA TX
4 CASPER WY
5 HOUSTON TX

3, 4, & 5th CHARACTER - (049 WMI CODE)

6, 7, & 8 CHARACTER - SERIAL NUMBER
(LAST 3 DIGITS)