

Heavy vehicle specialist certificate Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

Heavy vehicle specialist inspector's or manufacturing BRUCE SUTTON	inspecting organisat	ion's name (PRINT IN C	CAPS)	ID	BJS
Vehicle registration (optional)	VIN/chassis numb	NOVIAN GODANS (1985) NOVIGENS (1985) (1986)	1 X K 1	اد اه	
Make DOMETT	7 A 9 E		1) X) K) 1) Chassis	<u>U) 2)</u>	S 8 2 2
Model (optional) 2019 E3501 PH	Log bolsters		Towing connection		Brakes
Certification category	X SRT		PSV stability		PSV rollover
HVS2 Description of work	Swept path		PBS		
CERTIFY SRT - 5 AXLE FU	JLL TRAILE	R	a di antangan da di di antangan di antangan samban samban samban samban samban samban samban samban samban samb	udadaadaaaaaaaaaaaa	
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Code/standard/rule certified to		Component load	ennerani entralente antinanti antinanti antina		
NZTA RULE 41001:2016 General drawing number(s)		865	.3m / Y1 = : 5t / X2 = 4r		unanunia un en
			TYPE: UNI	en e	DENSITY
SRT COMPLIANCE CERT #	S1028				
Special conditions (optional)			*		
AS ABOVE	vid CO (1888) Birlind (1882) Birlind (1888) Vid (1889) CO (1889) Si Co				HERRIC BORRO DE LA COLO DE COL
Certification expiry date (if applicable)	or	Hubodometer re	ading (whichever come:	s first)	
Declaration		Designer's ID (if a	lifferent from inspector be	low)	
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid appo	ointment. I	Inspector's signa	iture		
certify that the above mentioned vehicle componen manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle	r complies	Inspector's name	(PRINT IN CAPS)		JD number
Compliance 2002 and my appointment. To the be knowledge the information contained in the certific and correct.	est of my	BRUC Date	E SUTTON Num		BJJS_
and confect.		28-03		N 8 C AND RESERVE A CO. S. P. S.	0003
CoF vehicle inspector ID (if applicable)	CoF vehicle inspecto	r signature (if applica	ble) Date		
	•				

New Zealand Government Form ID LT400 Version No. 05/18

DOMETT TRUCK & TRAILER LTD

Physical Address 189 Kennedy Road Tauriko Business Estate Tauriko Postal Address PO Box 9458 Greerton Tauranga

PHONE 07 575 5139 FAX 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Paengaroa Road Haulage

Address:

SRT Compliance Certificate no:

S1028

Vehicle Identification No.(VIN):

7A9E3501XK1023822

Vehicle chassis No:

1822

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

2

No of axles in rear set:

3

Deck length of vehicle:

8.4 metres

Maximum height of load or vehicle body:

4.3 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Bruce Sutton of Domett Truck and Trailer, PO Box 9458, Greerton, Tauranga 3142 certify that

at the time of inspection this vehicle achieved a rating on a Static Roll Threshold test as follows:

Using standard load type: Uniform density

Description: Assumes load mass is centred midway vertically between load bed and load height.

At a max. load height of 4.3 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.33g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.3 metres, the maximum allowable gross mass is 29.2 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 4 metres.

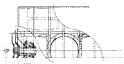
The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)	
35	4	
34	4.05	
33	4.1	
32	4.14	
31	4.19	
30	4.24	
29	4.3	

Note: Calculated load heights greater than the legal limit of 4.30m have been set to 4.30m

Results of SRT test to be displayed on Certificate of Loading	
X1 = 4.3 metres / $Y1 = 29$ tonnes; $Y2 = 35$ tonnes / $X2 = 4$ metres.	

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.12c





Tyre Data:

Y of	Axle	Tyne Size:	ze: Tyre Configuration:		
()	1 5000	19.5	Dual		
134	2	19.5	Dual		
8	_z 3	19.5	_× Dual		
<u></u>	4	19.5	Dual		
	5	19.5	Dual		
dia.	777-		×		

Body Style is Standard

Mass and Suspension Data:

				<u> مى ئەسىمارىيىدا بۇلۇرۇنلىڭ يوخارە سىرتىسا</u>	
	Laputs	Front		Rear	
	Gross mass (kg).	(a) (a) 600(0 a)		19000	
	Payload mass (kg):	12840		15480	
	Tare mass-(kg):	3160		3520	
	Average load bed height (m):	1.255			
	Average load height (m):	4.3			
	Suspension type:	J	Jser Defined	User Defined	
	Suspension track width (m):		0.994	0.994	
34	Lash (mm):		0	- 10	
L.	Suspension brand/model:	Hendri	ckson AANT 23K	Hendrickson AANT 23K	
	Rell stiffness/axle (Nm/radian):		1737680	1737680	
	Spring stiffness/spring (N/m):		350000	350000	
	Roll centre height from axle (m):		0.102	0.102	
				FORCE 1	

I certify that I am a vehicle inspector appointed under section 2 of Land Transport Rule: Vehicle Standards Compliance 2002. I certify that this certificate complies in all respects with the applicable requirements in that rule, and that, to the best of my knowledge, the information in this certificate is true and correct

Signed:

Vehicle Inspector/Inspecting Organisation No BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 28/3/2019

S1028

