

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 insp GERRIT VISAGIE	pecting or	ganisat	ion's name (F	PRINT IN CAPS)		D	GV
Plate number (optional)	IN/chassis		er 2 5 0	0 1 4	P 2	0 2	3 3 4 9
Make DOMETT	Componen	nt being	certified:	Chass	لالال		Load anchorage
Model (optional) 2023 E2501 H	Log bo	Isters		Towin	g connection	3	Brakes
Certification category HVS2	SRT			PSV s	tability		PSV rollover
Description of work	Swept	path		PBS			and the same of th
CERTIFY SRT - 5 AXLE FULL	. TRA	ILE	**************************************		attivat tali, at optivat etti polyettiin yhdelijin, tetev Kii tali atti attivat ettiin, eysioonika etiisiteettiin	erra Provinserranse raparencejos entre orientes establicas qualitativos como en	
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Code (standard kula cortified to			Commen		-/->	الم	
Code/standard/rule certified to NZTA RULE 41001:2016					g(s) 1 / Y1 =		
General drawing number(s)	James				(2 = 3.8 E: UNIF		DENSITY
Supporting documents SRT COMPLIANCE CERT # S1:	205		-91 Extra resp. de la completa				
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Special conditions (autional) AS ABOVE				***************************************			
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Certification expiry date (if applicable)	1	or	Hubodome	eter reading	(whichever come	es first)	
			roughed.		Dispersion	The second	
Declaration			Designer's	ID (if different	from inspector b	elow)	
I the undersigned, declare that I am the heavy vehicle specinspector identified and I hold a current valid appointment			Inspector's	signature			
certify that the above mentioned vehicle component's des manufacture and installation, and this certification compli	sign, ies			men)			
in all respects with the Land Transport Rule: Vehicle Stand Compliance 2002 and my appointment. To the best of my knowledge the information contained in the certificate is t			GEF	RIT VIS	SAGIE		G V
and correct.	iruc		Date 30-1	10-2023	Nur	nber	1510
)	Α ()1512
CoF vehicle inspector ID (if applicable)	vehicle in	specto	r signature (ij	f applicable)	Date		

Te Käwanatanga o Aotearoa New Zealand Government

All fields are mandatory unless otherwise stated.

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Ellesmere Transport

Address:

SRT Compliance Certificate no:

S1395

Vehicle Identification No.(VIN):

7A9E25014P2023349

Vehicle chassis No:

2349

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:

10.37 metres

Maximum height of load or vehicle body:

4.3 metres

Front suspension type:

Generic Air High Stiffness

Rear suspension type:

Generic Air High Stiffness

I, Gerrit Visagie 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 0.31g

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 27.2 tonnes.
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 3.88 metres.

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

Gross Mass (tonnes)	Load Height (m)	
35	3.88	
34	3.92	
33	3.97	
32	4.02	
31	4.07	
30	4.12	
29	4.18	
28	4.24	
27	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 = 27 tonnes; Y2 = 35 tonnes / X2 = 3.88 metres.

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

Summary Input Data used for calculation.

Tyre Data:

Axle	Tyre Size:	Tyre Configuration Dual	
1	17.5		
2	17.5	Dual	
3	17.5	Dual	
4	17.5	Dual	
5	17.5	Dual	

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	13350	15910	
Tare mass (kg):	2650	3090	
Average load bed height (m):	.950		
Average load height (m):	4.3		
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness	
Suspension track width (m):	0.98	0.98	
Lash (mm):	95	95	

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 GV

SRT Compliance Certificate no:

Name: Gerrit Visagie

Date: 2/11/2023

S1395