

New Zealand Government

Heavy Vehicle Specialist Certificate

Must be presented to a CoF (Heavy) Inspecting Organisation Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's or Manufacturing BRUCE SUTTON		tion's Name (PR	RINT IN CAPS)	BIS	
Vehicle Registration*	VIN/Chassis Numb	er 250	1196	102332	0
Component being certified:	Chassis Modif	ication	Load Anchora	ge Log Bolste	rs
	Towing Conne	ection	Brakes	SRT	
Certification Category HVS 2	PSV Stability PBS		PSV Rollover	Swept Path	n
Description of Work Centify SRT-	5 axle	full -	trailer		
					-
					\dashv
Code/Standard/Rule Certified to			Load Rating(s) 25m/41	-35 T	
NZTA Rule 41001: 2002 General Drawing Number(s)			5T/X2		
General Diawing Number (5)		Load	Type: Ur	nform Densit	7
Supporting Documents	0-11				
SRT Compliance	Cert #	2008			\dashv
Special Conditions*					
As Above					\dashv
		Llubadamata	er Reading (whicheve	(Cod)	
Certification Expiry Date (if applicable)	or	Hubodomete	Reading (whicheve	l comes (irst)	
Declaration		Designer's ID	(if different from inspec	ctor below)	
I the undersigned, declare that I am the Heavy Vehicle Inspector identified and I hold a current valid appoi		Inspector's S	ignature		
certify that the above mentioned vehicle component manufacture and installation, and this certification	's design,	Blue	Lo		
in all respects with the Land Transport Rule: Vehicle 5 Compliance 2002 and my Appointment. To the be	Standards	Inspector's N	lame (PRINT IN CAPS,) ID Numb	er
knowledge the information contained in the Certificate is true and correct.		Date	and the same of th	Number	
		17/2/	15	498908	
CoF Vehicle Inspector ID	CoF Vehicle Inspecto	r Signature	Da	te	
All fields excluding those marked	with * must be com	pleted before	this certificate ca	n be accepted.	

LT400

Form ID

Version No. 08/14

PHONE 07 575 5139

FAX 07 575 5137



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Address:

SRT Compliance Certificate no:

Vehicle Identification No.(VIN):

Vehicle chassis No:

Current vehicle registration:

Type of vehicle:

No of axles in front set:

Deck length of vehicle:

Maximum height of load or vehicle body:

Front suspension type:

Rear suspension type:

Lime Haulage Ltd

S688

7A9E25019E1023320

1320

Full-Trailer

No of axles in rear set: 3

10.09 metres

4.25 metres

User Defined

User Defined

I, Bruce Sutton of Domett Truck and Trailer, PO Box 5215, Mt Maunganui 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.

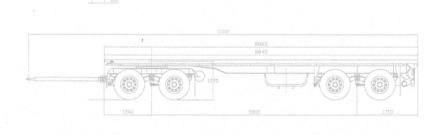
At a max. load height of 4.25 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.35g

This vehicle meets or exceeds the minimum SRT standard of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 35 tonnes; Y2 = 35 tonnes / X2 = 4.25 metres.

The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.32c



Summary Input Data used for calculation.

Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1	19.5	Dual 110
2	19.5	Dual
3	19.5	Dual
4	19.5	Dual
5	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	13240	15820	
Tare mass (kg):	2760	3180	
Average load bed height (m):	1.0)4 /	
Average load height (m):	4.2	2.5	
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.98	0.98	
Lash (mm):	104	104	
Suspension brand/model:	ROR CS9	ROR CS9	
Roll stiffness/axle (Nm/radian):	2197000	2197000	
Spring stiffness/spring (N/m):	128000	128000	
Roll centre height from axle (m):	0.035	0.035	

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

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 17/2/2015