

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)				l ID
BRUCE SUT	TON			BJS
	Chassis Numb			
	49E	200	12011	023112
Component being certified:	Chassis Mod	ification	Load Anchorage	Log Bolsters
Certification Category HVS 2.	Towing Conr	nection	Brakes	SRT
Description of Work Cet.Cy SRT-	- 5	axle -	Rill tra	ler
	/			
Code/Standard Certified to	III -	Component Loa	d Rating(s)	
NZTA Ruk 41001:2002				= 35 tonne
General Drawing Number(s)			77	2 = 4.25m
Supporting Documents	BOOK .	C \ \ \ \ \	0 F 2 I	
SRT Complia	nce	Cert #	2221	
*Special Conditions				
As Above				
Certification Expiry Date (if applicable)	or	Hubodometer R	eading (whichever co	mes first)
Declaration				
I the undersigned, declare that I am the Heavy Vehicle		Designer's ID (if	certified by a manufact	turer)
Specialist Inspector identified above and I hold a current	valid	Inspector's / Del	egate's Signature	
appointment. I certify that the above mentioned vehicle component's design, manufacture and installation, and this certification complies in all respects with the Land Transport Rule Vehicle Standards Compliance 2002 and my Deed of Appointment. To the best of my knowledge the information		Bule		
		*Delegate's Name (PRINT IN CAPS)		
		Date	Num	her
contained in this Certificate is true and correct.		21/1/20	And the same of th	
				419020
COF Vehicle Inspector ID:	icle Inspector	Signature:	Date	
All fields excluding those marked with * n	must be com	nleted before th	his certificate car	he accented

Form ID

LT400

Version No. 01/09

New Zealand Government

PHONE 07 575 5139 FAX 07 575 5137



www.domett-trailers.co.nz

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:

Roberts Transport 2003 Ltd

S531

7A9E20012C1023112

1112

Full-Trailer

No of axles in rear set:

11.32 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.

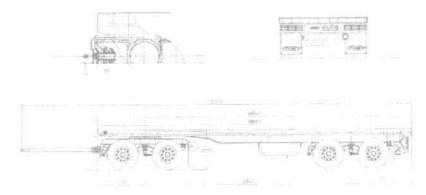
At a max. load height of 4.25 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.36g. This vehicle meets or exceeds the minimum SRT standard of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

2

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:

11

Tyre Size:	- Tyre Configuration:
19.5	Dual
19,50	Dual
	19.5 19.5 19.5

Body Style is Step deck

Inputs	Front	Rear
Load bed height (m):	1.09	0.99
Deck length (m):	3.08	8.24

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12480	14160
Tare mass (kg):	3520	4840
Average load bed height (m):	1	.02
Average load height (m):	4	.25
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:

Name: Bruce Sutton

Vehicle Inspector/Inspecting Organisation No BJS Date: 21/1/201

SRT Compliance Certificate no:

S531