

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS) BRUCE SUTTON					BJS		
	/ Chassis Num	200	1 1	Ao	023	924	
Component being certified:	Chassis Mo	dification	Load A	Anchorage		Log Bolsters	
Certification Category KVS 2	Towing Con	nection	Brakes		Y	SRT	
Description of Work Cent, Ry	SRT	- 4 9	xle	full	traile	v	
					Water Water		
			14.6				
Code/Standard Certified to		Component Loa	SECTION SECTIO				
NZTA Rale 41001:2002		X1= 4.					
General Drawing Number(s)	PART I	1/2 = 3,	2 Tov	ines/	x2=4	metres	
Supporting Documents	· · · · · · · · · · · · · · · · · · ·			MHE	THE		
Compliance	Cert	# S4	21				
Transport of the Contract of t					NAME OF THE OWNER, OWNE	Name and	
*Special Conditions As Above	ASSES OF THE PARTY	TARREST EN		11111111		Name and All All All All All All All All All Al	

Certification Expiry Date (if opplicable)	or	Hubodometer R	eading (whichever co	mes first)		
Declaration I the undersigned, declare that I am the Heavy Vehicle		Designer's ID (if	certified b	y a manufact	urer)		
Specialist Inspector identified above and I hold a currer appointment. I certify that the above mentioned vehicle	e	Inspector's / De	legate's	Signature			
component's design, manufacture and installation, and certification complies in all respects with the Land Tran	nsport	*Delegate's Nan	ne (PRINT)	N CAPS)		THE REAL PROPERTY.	
Rule Vehicle Standards Compliance 2002 and my Deed Appointment. To the best of my knowledge the information		Date	Hilli	Num	ber		
contained in this Certificate is true and correct.		14/12/20	10	H.	3426	16	
COF Vehicle Inspector ID: COF Ve	ehicle Inspecto	r Signature:		Date	Name of		
All fields excluding those marked with	must be con	npleted before t	his certi	ficate can	be accepte	d.	

New Zealand Government Form ID LT400

DOMETT

www.domett-trailers.co.nz

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:

2

Deck length of vehicle:

Maximum height of load or vehicle body:

Front suspension type:

Rear suspension type:

K&S Freighters

3847 Te Awamutu Road, Cambridge

S421

7A9D2001XA0023924

924

Full-Trailer

No of axles in rear set:

2

11.3 metres

4.25 metres

User Defined

User Defined

l, 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 32 tonnes, the SRT is 0.33g. This vehicle fails to meet the minimum SRT standard of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.25 metres, the maximum allowable gross mass is 27.6 tonnes.
- or (b) At maximum gross mass of 32 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:

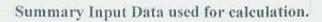
Gross Mass (tonnes)	Load Height (m)		
32	4		
31	4.05		
30	4.1		
29	4.15		
28	4.21		
27	4.25		

Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 27 tonnes; Y2 = 32 tonnes / X2 = 4 metres.

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



Tyre Data:

100 TO 100 TO ...

Axle	Tyre Size:	Tyre Configuration:
1 -	C19510 C10	Dual
2	19.5	Dual
3	19.5	Dual
4	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	16000	
Payload mass (kg):	12700	12720	
Tare mass (kg):	3300	3280	
Average load bed height (m):	1.08		
Average load height (m):	4.2	25	
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.94	0.94	
Lash (mm):	90	90	
Suspension brand/model:	SAF INTRADISC IU28/2005RZ	SAF INTRADISC IU28/2005RZ	
Roll stiffness/axle (Nm/radian):	1200000	1200000	
Spring stiffness/spring (N/m):	470000	470000	
Roll centre height from axle (m):	0.05	0.05	

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: 14/12/2010

S421

(0)(0)

THE PERSON