

New Zealand Government

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS) BRUCE SUTTON		BJS	
Vehicle Registration*	VIN / Chassis N	umber E 2 3 0 1 0 D	1023144
Component being certified:		Modification Load Anchora	
Certification Category HVS 2	J lowing (Connection Brakes	SRT
Description of Work Certify	SRT-5	axle full T	Tailer
Code/Standard Certified to NZTA Rule 41001:200	2	Component Load Rating(s) XI = 4:25m /	
General Drawing Number(s)		12 = 35 tonnes.	/X2=4.25m
	12 1900	reced Type. Unite	LC LC II
Supporting Documents SRT Comp	pliance a	e+ # \$556	7
SRT Com	pliance Co		
SRT Comp Special Conditions As Above		ex # \$556	
SRT Comp Special Conditions As Above	0/	ex # \$556	er comes first)
Special Conditions Special Conditions Above Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the He Specialist Inspector identified above and I appointment. I certify that the above ment	eavy Vehicle hold a current valid	Hubodometer Reading (whichev	er comes first) ufacturer)
Set Component's design, manufacture and instacertification complies in all respects with t	eavy Vehicle hold a current valid tioned vehicle allation, and this the Land Transport	Hubodometer Reading (whichev	er comes first) ufacturer)
SRT Comp Special Conditions Above Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the He Specialist Inspector identified above and I appointment. I certify that the above ment component's design, manufacture and insta	eavy Vehicle hold a current valid tioned vehicle allation, and this the Land Transport and my Deed of	Hubodometer Reading (whichev Designer's ID (if certified by a man Inspector's / Delegate's Signat Delegate's Name (PRINT IN CAPS)	er comes first) ufacturer)

DOMETT TRUCK & TRAILER LTD Hewletts Road PO Box 5215 Mount Maunganui NEW ZEALAND

PHONE 07 575 5139 FAX 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Daltons Ltd

Address:

SRT Compliance Certificate no:

S556

Vehicle Identification No.(VIN):

7A9E23010D1023144

Vehicle chassis No:

1144

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:

9.1 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

User Defined

Rear suspension type:

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
2	19.5	Dual
3	19.5	Dual
4	9.540 -40	Dual
5	- CHO19.510 CHO	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front @	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	11460	14800
Tare mass (kg):	4540	4200
Average load bed height (m):	1.205	
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: bles

Vehicle Inspector/Inspecting Organisation No

BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

V & * 5 *!

Date: 30/7/2013

S556