

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

7A9E25017D10231		BJS		CE SUTTO	Vehicle Registration*
Component being certified: Certification Category LVS 2 Description of Work Certify SRT - 5 axle Full Tailer Component Load Righting(s) X1 = 4 · 25 m Y1 = 35 founce Y2 = 35 founce Y2 = 35 founce Supporting Documents Supporting Documents SPT Compliance Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Vehicle Specialst Inspector identified above and I hold a current valid appointment. I certify that the above mentioned whiche 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 contained in this Certification complies is fire and recreet Date Number Number 25/03/2017	3	11701023			venicie negistration
Description of Work Certify SRT- 5 axle Full Trailer Component Load Rating(s) X1= 4.25m / Y1=3.5 founce General Drawing Number(s) Supporting Documents Supporting Documents SPT Compliance Certification Expiry Date (if applicable) Or Hubodometer Reading (whichever comes first) Declaration 1 the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct applications. Number 25 for 3 (20.17)	g Bolst				Component being certified:
Code/Standard Certified to MZTA Rulq 41001: 2002 Seneral Drawing Number(s) Supporting Documents SPT Compliance Cet # S545 Special Conditions As Above. Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct 25/83/2017	П	Brakes VS	Connection	Tow	
Sepecial Drawing Number(s) Supporting Documents SPT Compliance (c+ # \$545 Special Conditions As Above. Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct. X1 = 4.25 m / Y1 = 35 for ne Y2 = 35		Full Trailer	Saxle .	ertify SRT	Description of Work
Sepecial Drawing Number(s) Supporting Documents SPT Compliance (c+ # \$545 Special Conditions As Above. Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct. X1 = 4.25 m / Y1 = 35 for ne Y2 = 35					
General Drawing Number(s) Supporting Documents SPT Compliance Cet # \$545 Special Conditions As Above. Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct The special Conditions X1 = 4 · 25 m / Y1 = 35 for nee Y2 = 35 for nee Y3 = 35 for nee Y2 = 35 for nee Y2 = 35 for nee Y2 = 35 for nee Y3 = 35 for nee Y2 = 35 for nee Y2 = 35 for nee Y3 = 35 for nee Y2 = 35 for nee Y3 = 35 for nee Y4 = 35 for nee Y4 = 35 for nee Y4 = 3					
Special Conditions Declaration The undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct.		Load Rating(s)	Component Load		Code/Standard Certified to
Special Conditions Securification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct 25/03/2017		25m/Y1=35 ton	X1=4.25	01:2002	NZTA Rula 410
Special Conditions As Above. Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 Or Hubodometer Reading (whichever comes first) Designer's ID (if certified by a manufacturer) Inspector's I Delegate's Signature Delegate's Name (manufacture) To belegate's Name (manufacture) Number 2 5/03/2017	^	5 tonne /X2 = 4-25,	Y2= 35.		General Drawing Number(s)
Declaration I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 contained in this Certificate is true and correct.		# S545	L Cet	Comphan	Supporting Documents
Designer's ID (if certified by a manufacturer) I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 Date Number 25/03/20017					Special Conditions
Designer's ID (if certified by a manufacturer) I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid 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 Date Number				Above	As
Specialist Inspector identified above and I hold a current valid 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 Date Number 75/03/2017		r Reading (whichever comes first)	Hubodometer Re		
Rule Vehicle Standards Compliance 2002 and my Deed of Appointment. To the best of my knowledge the information Contained in this Certificate is true and correct The Delegate's Name (PRINT IN CAPS) Date Number The Delegate's Name (PRINT IN CAPS)				oble)	Certification Expiry Date (if application Declaration
Appointment. To the best of my knowledge the information Date Number 75/03/2017		(if certified by a manufacturer)	Designer's ID (If α	I am the Heavy Vehicle bove and I hold a current valid above mentioned vehicle	Declaration I the undersigned, declare that Specialist Inspector identified a appointment. I certify that the
contained in this Certificate is true and correct. 25/03/2013 419034		(if certified by a manufacturer) Delegate's Signature	Designer's ID (if co	I am the Heavy Vehicle bove and I hold a current valid above mentioned vehicle are and installation, and this pects with the Land Transport	Declaration I the undersigned, declare that Specialist Inspector identified a appointment. I certify that the component's design, manufactor certification complies in all res
		(if certified by a manufacturer) Delegate's Signature Jame (PRINTIN CAPS)	Designer's ID (if or Inspector's / Dele "Delegate's Name	I am the Heavy Vehicle bove and I hold a current valid above mentioned vehicle are and installation, and this pects with the Land Transport ance 2002 and my Deed of a knowledge the information	Declaration I the undersigned, declare that Specialist Inspector identified a appointment. I certify that the component's design, manufactor certification complies in all res Rule Vehicle Standards Complied Appointment. To the best of my
COF Vehicle Inspector ID: COF Vehicle Inspector Signature: Date	4	Delegate's Signature lame (PRINTIN CAPS) Number	Inspector's / Dele "Delegate's Name	I am the Heavy Vehicle bove and I hold a current valid above mentioned vehicle are and installation, and this pects with the Land Transport ance 2002 and my Deed of a knowledge the information	Declaration I the undersigned, declare that Specialist Inspector identified a appointment. I certify that the component's design, manufactor certification complies in all res Rule Vehicle Standards Complied Appointment. To the best of my
419034		(if certified by a manufacturer)	Designer's ID (If α	I am the Heavy Vehicle bove and I hold a current valid above mentioned vehicle	Declaration I the undersigned, declare that Specialist Inspector identified a appointment. I certify that the

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:

Otorohanga Transport

LTD

Address:

SRT Compliance Certificate no:

S545

Vehicle Identification No.(VIN):

7A9E25017D1023136

Vehicle chassis No:

1136

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:

10.05 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

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

S (S) (S)

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	- 495	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	15720
Tare mass (kg):	2760	3280
Average load bed height (m):	1.	06
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 CS9L	ROR CS9L
Roll stiffness/axle (Nm/radian):	2197000	2197000
Spring stiffness/spring (N/m):	128000	* 128000
Roll centre height from axle (m):	es 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

Vehicle Inspector/Inspecting Organisation No

BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 25/3/2013