

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)	50			BJS
	A 9 T	TARREST CONTRACTOR STATE OF THE PARTY OF THE	1690	023847
Component being certified:	Chassis M	odification	Load Anchorag	e Log Bolsters
Certification Category HVS 2	Towing Co	onnection	Brakes	SRT
Description of Work Certify	SRT-	4 axk	full	Tailer
Code/Standard Certified to		Component Los		
NZTA Rule 41001:2002		CONTROL CONTRO	25m/41=	
General Drawing Number(s)		Y2= 28	T/X2=	4.25m
Supporting Documents				
Compliance	Cert	# S38	1	
*Special Conditions AS Above				
Certification Expiry Date (if applicable)	or	Hubodometer Re	eading (whichever	comes first)
Declaration				
		Designer's ID (if a	certified by a manufa	cturer)
I the undersigned, declare that I am the Heavy Vehicl Specialist Inspector identified above and I hold a curr				
valid appointment. I certify that the above mentioned		Inspector's / Del	egate's Signatur	
vehicle component's design, manufacture and installation,		brun)		
and this certification complies in all respects with the		*Delegate's Nam	e (PRINT IN CAPS)	i i
Transport Rule Vehicle Standards Compliance 2002 at				
Deed of Appointment. To the best of my knowledge information contained in this Certificate is true and contained in the certificate in th		19/06/200	Nur 09	312227
				312221
COF Vehicle Inspector ID:	/ehicle Inspec	tor Signature:	Date	
All fields excluding those marked with a	must be co	nalated before th	nis certificate ca	n be accepted.

Form ID

New Zealand Government

LT400

Version No. 08/08

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

PHONE 07 575 5139 07 575 5137 FAX



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:

Moorey Contractors LTD

4719 SH29, Hinuera

S381

7A9D3001690023847

847

Full-Trailer

No of axles in rear set: 2

8.22 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 28 tonnes, the SRT is

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 = 28 tonnes; Y2 = 28 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
	19.5	Dual
4	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	14000	14000	
Payload mass (kg):	10940	11340	
Tare mass (kg):	3060	2660	
Average load bed height (m):	1.155		
Average load height (m):	4.25		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.980	0.980	
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):	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

BJS

SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 19/6/2009

S381