

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS) BRUCE SUTTON			0510-2320	BJS
Vehicle Registration*	VIN / Chassis Nu	mber 3 8 1	1201	023041
Component being certified: Certification Category HVS2	Chassis M Towing Co	odification onnection	Load Anchorag Brakes	e Log Bolsters SRT
Description of Work Cetify	SRT - 3	saxle f	ull trai	ler
Code/Standard Certified to NZTA Rule 41001: 2002 General Drawing Number(s)		Component Lo $XI = 44$ $Y2 = 34$		11=35-tonnes X2=4.25m
Supporting Documents SRT (Complian	ce Cet	# S51	01
*Special Conditions As Above				
Certification Expiry Date (if applicable)	or	Hubodometer F	leading (whichever o	comes first)
Declaration I the undersigned, declare that I am the Heavy Version Specialist Inspector identified above and I hold a appointment. I certify that the above mentioned component's design, manufacture and installation certification complies in all respects with the Land	current valid vehicle n, and this		legate's Signature	+2294-1-114-1-2-11-1-1-1-1-1-1-1-1-1-1-1-1-1
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.		Date 11/9/201		379942
COF Vehicle Inspector ID:	COF Vehicle Inspect		Date	

Form ID

LT400

Version No. 01/09

New Zealand Government

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:

TD Haulage LTD

Address:

100 Newton Street, Mount

Maunganui

SRT Compliance Certificate no:

S501

Vehicle Identification No.(VIN):

7A9E38112C1023041

Vehicle chassis No:

1041

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:

9.8 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

type:

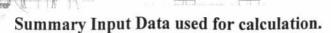
vertically between load bed and load height.

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

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



Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
	19.5	Dual
2	19.5	Dual
3	22.5	Wide Single
	22.5	Wide Single
5	22.5	Wide Single

Body Style is Step deck

Inputs	Front	Rear	
Load bed height (m):	1.46	1.04	
Deck length (m):	Tat Carrier	6.03	

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12400	15600	
Tare mass (kg):	3600	3400	
Average load bed height (m):		.2	
Average load height (m):	4.25		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.98	1.20	
Lash (mm):	104	104	
Suspension brand/model:	ROR CS9L	ROR CS9L 🥌	
Roll stiffness/axle (Nm/radian):	2197000	2690000	
Spring stiffness/spring (N/m):	128000	128000	
Roll centre height from axle (m):	0.035	0.035	

Teertify 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: 11/9/2012

SRT Compliance Certificate no:

S501