

Heavy Vehicle Specialist Certificate

Must be presented to a Transport Service Delivery Agent Heavy Vehicle Specialist Inspector and Inspecting Organisation

PONE	SUTTON			BJS
BRULE		- att Number		
/ehicle Registration*		assis Number	IIDIO	23159
Component being certified:	c	hassis Modification	Load Anchorage	Log Bolsters
	To	owing Connection	Brakes	SRT
Certification Category		SV Stability BS	PSV Rollover	Swept Path
Description of Work	erticy SR-	T- 5 Axl	e Full T,	alcu
alliana property along the property				Marketon (- 1) and a decision of the contract of the contrac
Code/Standard Certified to		Component	Load Rating(s)	
NZTA Rule 41001	: 2002	X1 = 4	·25m/41=35T	
General Drawing Number(s)		5T/X2=4.25		
		Load T	TR: Unform	Density
SRT Com *Special Conditions	pliance (et # S	>577	
A	& Above			
Certification Expiry Date (if applicab	Above lile)	0r Hubodomet	er Reading (whichever come	s first)
	Above lile)	0r Hubodomet	er Reading (whichever come	es first)
Certification Expiry Date (if applicable) Declaration		J	er Reading (whichever come	
Declaration I the undersigned, declare that I Specialist Inspector identified ab	am the Heavy Vehicle love and I hold a current the above mentioned veh	Designer's l	D (if certified by a manufactur / Delegate's Signature	er)
Declaration I the undersigned, declare that I Specialist Inspector identified ab valid appointment. I certify that component's design, manufactur certification complies in all responses.	am the Heavy Vehicle hove and I hold a current the above mentioned veh re and installation, and the ects with the Land Transp	Designer's l	D (if certified by a manufactur	er)
Declaration I the undersigned, declare that I Specialist Inspector identified ab valid appointment. I certify that component's design, manufacture	am the Heavy Vehicle hove and I hold a current the above mentioned veh re and installation, and thi ects with the Land Transp nce 2002 and my Deed of knowledge the informatio	Designer's linspector's licle is "Delegate's	D (if certified by a manufactur / Delegate's Signature /Inspector's Name (PRINT IN	er)

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

PHONE 07 575 5139 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

TD Haulage

Address:

SRT Compliance Certificate no:

S577

Vehicle Identification No.(VIN):

+7A9E38111D1023159

Vehicle chassis No:

1159

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

2

No of axles in rear set:

Deck length of vehicle:

10.0 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 0.37g 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:

3 7

* Axle	Tyre Size:	Tyre Configuration:
1	19.5	Dual
2	19.5	Dual
3	, 22.5	Wide Single
. 4	22.5	Wide Single
5	22.5	Wide Single

bata'

7 # T # 76

Body Style is Step deck

Inputs	Front	Rear	
Load bed height (m):	1.15	1.03	
Deck length (m):	4 4 3.7 4	6.3	

Mass and Suspension Data:

Inputs	Front	Rear	
Gross mass (kg):	16000	19000	
Payload mass (kg):	12260	15460	
Tare mass (kg):	3740	3540	
Average load bed height (m):	1.07		
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	

Treatify 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

Name: Bruce Sutton

Vehicle Inspector/Inspecting Organisation No BJS Date; 12/11/2013

SRT Compliance Certificate no:

S577