

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

	SUTTO	N		BIS
Vehicle Registration*	VIN / Chassis N		OBO	023992
Component being certified: Certification Category		Modification Connection	Load Anchorag Brakes	e Log Bolsters
HVS 2				
Description of Work Certify	SRT	- 4 axle	full	Frailer
ode/Standard Certified to NZTA Rule 41001:207	02	Component Loa		11= 22 Tonne
eneral Drawing Number(s)		12 = 3	0 tonne	/x2=3.73m
	E000000000000000000000000000000			
upporting Documents SRT	Comphan	ce Cert	#34	56
SRT (Comphan	ce Cert	#84	56
SRT Conditions As Above	Comphan	ce Cest		
SRT Conditions As Above	or		eading (whichever	comes first)
SRT Special Conditions As Above ertification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Specialist Inspector identified above and I hold appointment. I certify that the above mentione	Vehicle a current valid	Hubodometer Ri	eading (whichever	comes first)
SRT Special Conditions As Above Certification Expiry Date (if applicable) Declaration I the undersigned, declare that I am the Heavy Specialist Inspector identified above and I hold appointment. I certify that the above mentione component's design, manufacture and installat certification complies in all respects with the L	Vehicle a current valid ed vehicle ion, and this and Transport	Hubodometer Ro Designer's ID (if	eading (whichever	comes first)
Special Conditions As Above Certification Expiry Date (if applicable) Declaration	Vehicle a current valid ed vehicle ion, and this and Transport my Deed of information	Designer's ID (if	eading (whichever	comes first)

Form ID

New Zealand Government

LT400

Version No. 01/09

PHONE 07 575 5139 FAX 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Kris Slator Cartage Contractor

Address:

SRT Compliance Certificate no:

S456

Vehicle Identification No.(VIN):

7A9D35010B0023992

Vehicle chassis No:

992

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

7.0 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

Generic Air High Stiffness

Rear suspension type:

Generic Air High Stiffness

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

form density Descri

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 30 tonnes, the SRT is 0.31g. This vehicle fails to meet the minimum SRT standard of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.25 metres, the maximum allowable gross mass is 22.2 tonnes.
- or (b) At maximum gross mass of 30 tonnes, the maximum allowable load height is 3.73 metres.

The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)	
30	3.73	
29	3.78	
28	3.83	
27	3.9	
26	3.96	
25	4.02	
24	4.09	
23	4.17	
22	4.25	

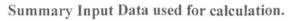
Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

II	Results of S	SRT test	to be dis	splayed o	on Certifica	ate of Loading
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X1 = 4.25 metres / Y1 = 22 tonnes; Y2 = 30 tonnes / X2 = 3.73 metres.

The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.32c





Tyre Data:

1.1

Axle	Tyre Size:	Tyre Configuration;
	19.5	Dual
2	19.5	Dual
3	19.5	Dual
<u>A</u> 4	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	15000	15000
Payload mass (kg):	11900	12460
Tare mass (kg):	3100	2540
Average load bed height (m):	1.23	
Average load height (m):	4.25	
Suspension type:	Generic Air High Stiffness	Generic Air High Stiffness
Suspension track width (m):	0.98	0.98
Lash (mm):	300	300

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 frue and correct

Signed: Brutt

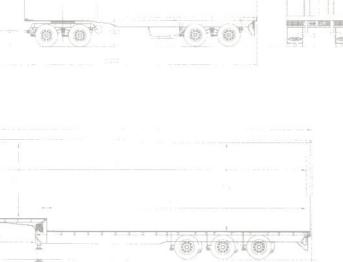
Vehicle Inspector/Inspecting Organisation No BJS

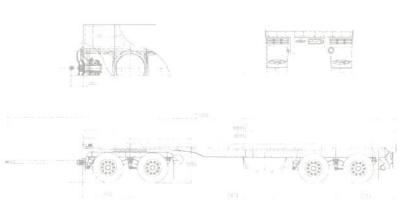
SRT Compliance Certificate no:

Name: Bruce Sutton

Date: 26/8/2011

S456





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