

Form ID

LT400

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Version No. 12/05

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS) BRUCE SUTTON			BJS.
Vehicle Registration* VIN / Cha	ssis Number	22800	
Component being certified:	assis Modification	Load Anchorage	Log Bolsters
Certification Category HVS1	wing Connection	Brake Code	L SRT
Description of Work Certify SRT	-4 axk	Semi T	ailer
Code/Standard Certified to	Componenti	ood Rating(e)	
Rule 41001:2002	Component Load Rating(s) $X1 = 4 \cdot 25 \text{ m} / 1 = 20 \text{ T}$		
General Drawing Number(s)		T /x2 = 4.1m	
Supporting Documents Compliance	Cert #	S:336	
*Special Conditions As Above			
Certification Expiry Date	or Hubodometer	Reading (whichever comes fin	
Declaration I the undersigned, declare that I am the Heavy Vehicle Specialis	COMMUNICATION OF THE PARTY OF T	if certified by a manufacturer)	
Inspector identified above and I hold a current valid appointment. I certify that the above mentioned vehicle	Inspector's I D	elegate's Signature	
component's design, manufacture and installation, and this certification complies in all respects with the Land Transport	*Delegate's Na	THE (PRINT IN CAPS)	
Rule Vehicle Standards Compliance 2002 and my Deed of	Date	Number	
Appointment. To the best of my knowledge the information contained in this Certificate is true and correct.	26/6/0	26	55232
COF Vehicle Inspector ID: COF Vehicle All fields excluding those marked with * must	Inspector Signature:	Date	

PHONE 07 575 5139 FAX 07 575 5137



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

Spook Cartage (2004)

LTD

Address:

35 Edmonton Road, Hornby, Christchurch

SRT Compliance Certificate no:

S336

Vehicle Identification No.(VIN):

7A9D1502280023788

Vehicle chassis No:

788

Current vehicle registration:

Type of vehicle:

Semi-Trailer

No of axles in front set:

0

No of axles in rear set: 4

Deck length of vehicle:

14.26 metres

Maximum height of load or vehicle body:

4.25 metres

Front suspension type:

none

Rear suspension type:

Generic Air High Stiffness

1, 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

Description: Assumes load mass is centred midway

density s vertically

vertically between load bed and load

height

At a max. load height of 4.25 metres and a max. allowable gross mass of 22 tonnes, the SRT is 0.34g

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 20.5 tonnes.

or (b) At maximum gross mass of 22 tonnes, the maximum allowable load height is 4.1 metres.

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

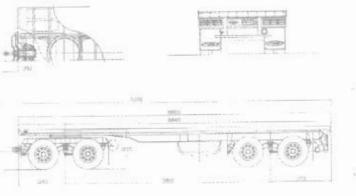
Gross Mass (tonnes)	Load Height (m)
22	4.1
21	4.19
20	4.25

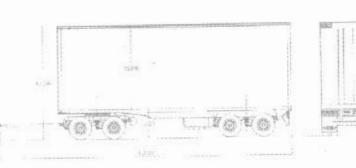
Note: Calculated load heights greater than the legal limit of 4.25m have been set to 4.25m

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.25 metres / Y1 = 20 tonnes; Y2 = 22 tonnes / X2 = 4.1 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	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	22000
Payload mass (kg):	16740
Tare mass (kg):	5260
Average load bed height (m):	1.33
Average load height (m):	4.25
Suspension type:	Generic Air High Stiffness
Suspension track width (m):	0.88
Lash (mm):	90

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:

Name: Bruce Sutton

Vehicle Inspector/Inspecting Organisation No BJS

Date: 26/6/2008

SRT Compliance Certificate no:

S336

Print the Certificate