NZ TRANSPORT AGENCY
WAKA KOTAHI

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name *(PRINT IN CAPS)*: BRUCE SUTTON

ID: BJS

Vehicle Registration*

VIN / Chassis Number: 7A9C20020B1023009

Component being certified: Chassis Modification | Load Anchorage | Log Bolsters | Towing Connection | Brakes | ✓SRT

Certification Category: HVS2

Description of Work: Certify SRT- 3 axle Semi trailer

Code/Standard Certified to: NZTA Rule 41001:2002

Component Load Rating(s): X1 = 4.15m / Y1 = 19 tonnes
Y2 = 19 tonnes / X2 = 4.15m

General Drawing Number(s)

Supporting Documents: SRT Compliance Cert # S456

*Special Conditions: As Above

Certification Expiry Date *(if applicable)* or Hubodometer Reading (whichever comes first)

Declaration

I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above and I hold a current valid appointment. I certify that the above mentioned vehicle component's design, manufacture and installation, and this certification complies in all respects with the Land Transport 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.

Designer's ID *(if certified by a manufacturer)*

Inspector's / Delegate's Signature

*Delegate's Name *(PRINT IN CAPS)*

Date: 10/11/2011

Number: 379907

COF Vehicle Inspector ID: | COF Vehicle Inspector Signature: | Date

All fields excluding those marked with * must be completed before this certificate can be accepted.

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

PHONE 07 575 5139
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DOMETT

www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:	**Talleys Group Ltd**
Address:	**Fairfield Road, Ashburton**
SRT Compliance Certificate no:	**S456**
Vehicle Identification No.(VIN):	**7A9C20020B1023009**
Vehicle chassis No:	**1009**
Current vehicle registration:	
Type of vehicle:	**Semi-Trailer**
No of axles in front set: **0**	**No of axles in rear set:** **3**
Deck length of vehicle:	**9.14 metres**
Maximum height of load or vehicle body:	**4.25 metres**
Front suspension type:	**none**
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 type:	Uniform density	Description:	Assumes load mass is centred midway vertically between load bed and load height.

At a max. load height of 4.15 metres and a max. allowable gross mass of 19 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 = 4.15 metres / Y1 = 19 tonnes ; Y2 = 19 tonnes / X2 = 4.15 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

Body Style is Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	19000
Payload mass (kg):	14680
Tare mass (kg):	4320
Average load bed height (m):	1.15
Average load height (m):	4.15
Suspension type:	User Defined
Suspension track width (m):	0.98
Lash (mm):	100
Suspension brand/model:	BPW
Roll stiffness/axle (Nm/radian):	1156831
Spring stiffness/spring (N/m):	150000
Roll centre height from axle (m):	0.096

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: **10/11/2011**

SRT Compliance Certificate no: S456