

Heavy Vehicle Specialist Inspector and Inspecting Organisation

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

WAYNE COOPER

ID

WC

Vehicle Registration\*

VIN / Chassis Number

7 A 9 D 1 5 0 2 3 5 0 0 2 3 5 7 0

Component being certified:

Chassis Modification       Load Anchorage       Log Bolsters  
 Towing Connection       Brake Code       SRT

Certification Category

HVEC

Description of Work

NEW CHASSIS MANUFACTURED AND ASSEMBLED BY DOMETTS.

Code/Standard Certified to

HEAVY VEHICLES 2004 RULE 31002

Component Load Rating(s)

CHASSIS GVM 40,000kg

General Drawing Number(s)

1400-11      C-D1502

AXLE RATING 9000kg

SUSPENSION RATING 9000kg

Supporting Documents

CALCULATIONS ATTACHED ON FILE 1379-41 AND GENERAL ENGINEERING PRACTICE.

\*Special Conditions

NIL

Certification Expiry Date

13-06-2015

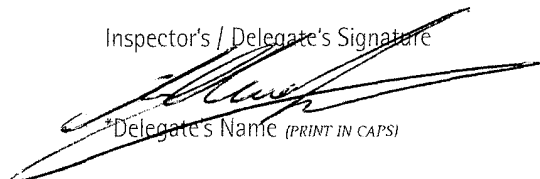
or Hubodometer Reading *(whichever comes first)*

## 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

13-06-2005

Number

189821

COF Vehicle Inspector ID:

COF Vehicle Inspector Signature:

Date

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

Heavy Vehicle Specialist Inspector and Inspecting Organisation

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

WAYNE COOPER

ID

WC

Vehicle Registration\*

VIN / Chassis Number

7 A 9 D 1 5 0 2 3 5 0 0 2 3 5 7 0

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Certification Category

HVEA

Towing Connection

Brake Code

SRT

Description of Work

NEW DECK MANUFACTURED AND FITTED BY DOMETTS.  
 25mm PIPE @ DROPPERS: 27 PER SIDE RATED @ 2500kg EACH.  
 25mm PIPE @ CROSS MEMBERS: 10 PER SIDE RATED @ 2500kg EACH.  
 12mm CHAIN PLATES: 24 PER SIDE RATED @ 6000kg EACH.  
 ISO TWISTLOCKS: 1 X 20ft FRONT & REAR @ 15,000kg EACH  
 ISO TWISTLOCKS: 1 X 20ft CENTER @ 30,000kg  
 ISO TWISTLOCKS: 2 X 40ft @ 30,000kg

Code/Standard Certified to

NZS 5444

Component Load Rating(s)

PAYLOAD 33,500kg

General Drawing Number(s)

1400-13

L-T, L-C

Supporting Documents

MATRIX CALCULATIONS 4-LAS-020, 4-LAS-023 AND CALCULATIONS ATTACHED ON FILE 1379-43.

\*Special Conditions

NIL

Certification Expiry Date

13-06-2015

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

13-06-2005

Number

189823

COF Vehicle Inspector ID:

COF Vehicle Inspector Signature:

Date

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

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS)

WAYNE COOPER

ID

WC

Vehicle Registration\*

VIN / Chassis Number

7 A 9 D 1 5 0 2 3 5 0 0 2 3 5 7 0

Component being certified:

Chassis Modification

Load Anchorage

Log Bolsters

Certification Category

Towing Connection

Brake Code

SRT

HVET

Description of Work

NEW KING PIN MOUNTING MANUFACTURED AND FITTED BY DOMETTS.

Code/Standard Certified to

NZS 5451

Component Load Rating(s)

MTM 40,000kg

General Drawing Number(s)

1400-12

C-D1502

VERTICAL 18,000kg

Supporting Documents

MATRIX CALCULATIONS 4-CSM-026 AND GENERAL ENGINEERING PRACTICE.

\*Special Conditions

NIL

Certification Expiry Date

13-06-2015

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

13-06-2005

Number

189822

COF Vehicle Inspector ID:

COF Vehicle Inspector Signature:

Date

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



## Static Roll Threshold Compliance Certificate

Name of vehicle owner: STL Linehaul LTD  
Address: 23 McTeigue Road,  
Christchurch  
SRT Compliance Certificate no: S227  
Vehicle Identification No.(VIN): 7A9D1502350023570  
Vehicle chassis No: 570  
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

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.
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At a max. load height of 4.25 metres and a max. allowable gross mass of 22 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
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X1 = 4.25 metres / Y1 = 22 tonnes ; Y2 = 22 tonnes / X2 = 4.25 metres.
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The type of test carried out to establish this rating was: LTSA SRT Calculator Version 1.31c

## Summary Input Data used for calculation.

### Tyre Data:


Axle	Tyre Size:	Tyre Configuration:
1	19.5	Wide Single
2	19.5	Wide Single
3	19.5	Wide Single
4	19.5	Wide Single

Body Style is Standard

### Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	22000
Payload mass (kg):	16600
Tare mass (kg):	5400
Average load bed height (m):	1.3
Average load height (m):	4.25
Suspension type:	Generic Air High Stiffness
Suspension track width (m):	0.98
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: **20/7/2005**

SRT Compliance Certificate no:

**S227**

### Special Conditions / Notes:

The mass and height values shown above are based on an average trailer deck height of 1.30 metres and a ride height of 265mm.

This certificate is only valid if the signature is original and may be withdrawn if;

- The vehicle is not operated within current legal limits and within the limits specified on this certificate.
- Changing circumstances / regulations render this certificate invalid.
- The vehicle is involved in an accident.
- The vehicle / structure is not maintained to accepted standards.
- Unauthorized repairs or modifications are made subsequent to the issue of this certificate.