

Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

| Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS) BRUCE SUTTON | | | BJS | | |
|--|---|--|-----------------------|-----------------|--|
| Vehicle Registration* | / Chassis Num | | 15010 | 23105 | |
| Component being certified: | Chassis Mo | dification | Load Anchorage | Log Bolsters | |
| Certification Category HVS 2 | Towing Cor | | Brakes | SRT | |
| Description of Work Ceficy SR | 7- 5as | de fu | 11 traiks | | |
| | \supset | | | | |
| | | | | | |
| | | | | | |
| Code/Standard Certified to | | Component Loa | d Rating(s) | | |
| NZTA Rule 41001: 2002 | | A STATE OF THE PARTY OF THE PAR | | = 31 tonnes | |
| General Drawing Number(s) | | Y2= 3 | 4 Tonnes/ | X2= 4.09m | |
| Supporting Documents SRT Complia | ince | Cert | # S511 | | |
| *Special Conditions AS Above | | | | | |
| Certification Expiry Date (if applicable) | or | Hubodometer R | eading (whichever com | es first) | |
| Declaration | Declaration Designer's ID (if certified by a manufacturer) | | | | |
| Specialist Inspector identified above and I hold a curre appointment. I certify that the above mentioned vehicles | undersigned, declare that I am the Heavy Vehicle alist Inspector identified above and I hold a current valid Inspector's / Delegate's Signature otherwise that the above mentioned vehicle | | | | |
| Imponent's design, manufacture and installation, and this Petification complies in all respects with the Land Transport alle Vehicle Standards Compliance 2002 and my Deed of | | | 71 PA T | | |
| Appointment. To the best of my knowledge the inform | ation | Date 2/4/25 | Numb | er se i i i i i | |
| contained in this Certificate is true and correct. | | 2/11/20 | 1/2 | 419001 | |
| COF Vehicle Inspector ID: COF V | /ehicle Inspecto | or Signature: | Date | | |
| All fields excluding those marked with | * must be con | mpleted before t | his certificate can | be accepted. | |

Form ID

New Zealand Government

LT400

Version No. 01/09

PHONE 07 575 5139 07 575 5137



www.domett-trailers.co.nz

Static Roll Threshold Compliance Certificate

Name of vehicle owner:

The Produce Connection

Address:

PO Box 10091, Te Mai,

Whangarei

SRT Compliance Certificate no:

S511

Vehicle Identification No.(VIN):

7A9E20015C1023105

Vehicle chassis No:

1105

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

10.4 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

vertically between load bed and load height.

At a max. load height of 4.25 metres and a max. allowable gross mass of 34 tonnes, the SRT is 0.34g This vehicle fails to meet the minimum SRT standard of 0.35g. It will meet the standard if:

- At maximum load height of 4.25 metres, the maximum allowable gross mass is 31 tonnes. (a)
- At maximum gross mass of 34 tonnes, the maximum allowable load height is 4.09 metres.

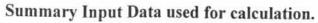
The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

| Gross Mass (tonnes) | Load Height (m) |
|---------------------|-----------------|
| 34 | 4.09 |
| 33 | 4.14 |
| 32 | 4,18 |
| 31 | 4.24 |
| 30 | 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 = 31 tonnes; $Y2 = 34 tonnes / X2 = 4.09 metres$. | |





Tyre Data:

| Axle | Tyre Size: | Tyre Configuration: |
|--------|--------------|---------------------|
| 1 1815 | 19,5 | Dual |
| 2 | 19.5 | Dual |
| ₫ 3 🗷 | 19.5 | Dual |
| 4 1 | a 6193 a a 6 | Dual |
| 5 | 195 0 | Dual |

Body Style is Standard

Mass and Suspension Data:

| Inputs | Erent | Rear |
|-----------------------------------|------------------------------|------------------------------|
| Gross mass (kg): | 15000 | - 19000 |
| Payload mass (kg): | 11940 | 15100 |
| Tare mass (kg): | 3060 | 3900 |
| Average load bed height (m): | 1.08 | |
| Average load height (m): | 4.25 | |
| Suspension type: | User Defined | User Defined |
| Suspension track width (m): | 0.94 | 0.94 |
| Lash (mm): | 90 | 90 (3) |
| Suspension brand/model: | SAF INTRADISC IU28-2005RZ | SAF INTRADISC IU28-2005RZ |
| Roll stiffness/axle (Nm/radian): | 1200000 | 1200000 |
| Spring stiffness/spring (N/m): | 470000 | 470000 |
| Roll centre height from axle (m): | 0.05 | 0.05 |

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 D 10

Signed:

Name: Bruce Sutton

Vehicle Inspector/Inspecting Organisation No BJS Date: 2/11/2012

SRT Compliance Certificate no:

S511

