

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name (PRINT IN CAPS)

CAMERON HARRIS

ID

CNH

Plate number (optional)

VIN/chassis number

7 A 9 E 2 3 0 1 9 T 2 0 2 3 5 6 9

Make

DOMETT

Component being certified:

☐ Chassis

☐ Load anchorage

Model (optional)

E2301

☐ Log bolsters

☐ Towing connection

☐ Brakes

Certification category

HVS2

☒

SRT

☐ PSV stability

☐ PSV rollover

☐

Swept path

☐ PBS

Description of work

CERTIFY SRT - 5 AXLE FULL TRAILER

Code/standard/rule certified to

NZTA RULE 41001:2016

Component load rating(s)

X1 = 4.30m / Y1 = 31t

Y2 = 35t / X2 = 4.05m

LOAD TYPE: UNIFORM DENSITY

General drawing number(s)

Supporting documents

SRT COMPLIANCE CERT # S1563

Special conditions (optional)

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 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 appointment. To the best of my knowledge the information contained in the certificate is true and correct.

Designer's ID (if different from inspector below)

Inspector's signature

Inspector's name (PRINT IN CAPS)

CAMERON HARRIS

ID number

C N H

Date

28-08-2026

Number

H 02631

CoF vehicle inspector ID (if applicable)

CoF vehicle inspector signature (if applicable)

Date

Static Roll Threshold Compliance Certificate

Name of vehicle owner: Daltons

Address:

SRT Compliance Certificate no: S1563

Vehicle Identification No.(VIN): 7A9E23019T2023569

Vehicle chassis No: 2569

Current vehicle registration:

Type of vehicle: Full-Trailer

No of axles in front set: 2 No of axles in rear set: 3

Deck length of vehicle: 10.25 metres

Maximum height of load or vehicle body: 4.3 metres

Front suspension type: User Defined

Rear suspension type: User Defined

I, **Cameron Harris of Domett Truck and Trailer, PO Box 9458, Greerton, Tauranga 3142** 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 4.3 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.33g

This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

- (a) At maximum load height of 4.3 metres, the maximum allowable gross mass is 31.2 tonnes.
or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 4.05 metres.

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

Gross Mass (tonnes)	Load Height (m)
35	4.05
34	4.11
33	4.17
32	4.23
31	4.3

Note: Calculated load heights greater than the legal limit of 4.30m have been set to 4.30m

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.3 metres / Y1 = 31 tonnes ; Y2 = 35 tonnes / X2 = 4.05 metres.

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.12c

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
5	19.5	Dual

Body Style is Standard

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	11200	14450
Tare mass (kg):	4800	4550
Average load bed height (m):	1.20	
Average load height (m):	4.3	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.94	0.94
Lash (mm):	90	90
Suspension brand/model:	SAF IU25	SAF IU25
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

Signed: 

Vehicle Inspector/Inspecting Organisation No **CNH**

SRT Compliance Certificate no:

Name: **Cameron Harris**

Date: **28/8/2026**

S1563

Domett Truck & Trailer Ltd
Taurikura Drive & Kennedy Road
Tauriko, Tauranga

PDS



Date: 28/08/2026

Job Number: 10902

Certifier: Cameron Harris

ID: CNH

Client: Daltons

Vehicle Details

Make:	Domett	Model:	E2301	Trailer GVM:	32000 kg
VIN number:	7A9E23019T2023569	Chassis Number:	2569	Rego:	
				Hubo:	

Standards / Codes the design must comply with

Vehicle Dimensions & Mass (41001)

√

Component

SRT √

Certificate # S1563

Load Type Uniform Density

X1 4.3 m

Y1 31 t

Y2 35 t

X2 4.05 m

LT400

LT400 # H02631

Category HVS2

File Content

Vehicle Info	Y	N
Photographs	Y	N
Drawings	Y	N
Proprietary component data	Y	N
Calculations	Y	N
LT400	Y	N

Certify

YES

NO

I declare that I am a heavy vehicle specialist certifier – engineer and I hold a current valid appointment. I certify that this vehicle component design and this certification comply in all respects with the Land Transport Rule: Vehicle Standards Compliance 2002; my Notice of Appointment and applicable requirements. To the best of my knowledge the information contained in this certificate is true and correct.

Certifier Signature:

Date:

28/08/2026

Domett Truck & Trailer Ltd
Taurikura Drive & Kennedy Road
Tauriko, Tauranga

SRT Worksheet



Date: 28/08/2026

Job Number: 10902

Certifier: Cameron Harris

ID: CNH

Client: Daltons

Cert #: S1563

Vehicle Details

Make:	Domett	Model:	E2301	Trailer GVM:	32000 kg
VIN number:	7A9E23019T2023569	Chassis Number	2569	Rego:	
				Hubo:	

Suspension Details

Make:	SAF	Model:	IU25/2000RZ-68A	Fixed	N/A
Ride Height:	Dolly 250 / Rear 230			Steerer	N/A

Suspension data referenced in File "Design info SRT's", in Engineering office.

Dolly

Number of Axles	2	Hanger Centres - Dolly	940 mm
Tyre Size	265/70 R 19.5	Tyre Configuration	Dual

Fixed

Number of Axles	3	Hanger Centres - Fixed	940 mm
Tyre Size	265/70 R 19.5	Tyre Configuration	Dual

Steerers

Number of Axles	0	Hanger Centres - Steerers	0
Tyre Size	265/70 R 19.5	Tyre Configuration	Dual

Load Details

Uniform Density ☒ Mixed Freight ☐ Other ☐

Masses	Front	Rear	Total
Gross:	16,000.00 kg	19,000.00 kg	35,000.00 kg
Tare:	4,800.00 kg	4,550.00 kg	9,350.00 kg
Load Height Max:	4.30 m	Payload Cog:	m
Deck Length:	10.25 m	Max Height:	4.30 m
Front Deck Height:	1.21 m	Front Deck Length:	m
Rear Deck Height:	1.19 m	Rear Deck Length:	m
		Average:	1.20 m