

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 B 1 5 0 2 9 T 2 0 2 3 5 7 9

Make

DOMETT

Component being certified:

☐ Chassis

☐ Load anchorage

Model (optional)

2026 B1502

☐ Log bolsters

☐ Towing connection

☐ Brakes

Certification category

HVS2

☒ SRT

☐ PSV stability

☐ PSV rollover

☐ Swept path

☐ PBS

Description of work

CERTIFY SRT - 2 AXLE SEMI TRAILER

Code/standard/rule certified to

NZTA RULE 41001:2016

Component load rating(s)

X1 = 4.30m / Y1 = 14t

Y2 = 16t / X2 = 4.09m

General drawing number(s)

LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S1567

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

17-09-2026

Number

H 02635

CoF vehicle inspector ID (if applicable)

CoF vehicle inspector signature (if applicable)

Date

Static Roll Threshold Compliance Certificate

Name of vehicle owner:	Galvanising HB		
Address:			
SRT Compliance Certificate no:	S1567		
Vehicle Identification No.(VIN):	7A9B15029T2023579		
Vehicle chassis No:	2579		
Current vehicle registration:			
Type of vehicle:	Semi-Trailer		
No of axles in front set:	0	No of axles in rear set:	2
Deck length of vehicle:	15.2 metres		
Maximum height of load or vehicle body:	4.3 metres		
Front suspension type:	none		
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 16 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 14.4 tonnes.
 - or (b) At maximum gross mass of 16 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)
16	4.09
15	4.2
14	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 = 14 tonnes ; Y2 = 16 tonnes / X2 = 4.09 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

Body Style is Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	16000
Payload mass (kg):	12080
Tare mass (kg):	3920
Average load bed height (m):	1.08
Average load height (m):	4.3
Suspension type:	User Defined
Suspension track width (m):	0.94
Lash (mm):	90
Suspension brand/model:	SAF IU25
Roll stiffness/axle (Nm/radian):	1200000
Spring stiffness/spring (N/m):	470000
Roll centre height from axle (m):	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: **17/9/2026**

S1567

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

PDS



Date: 17/09/2026

Job Number: 11526

Certifier: Cameron Harris

ID: CNH

Client: Galvanising HB

Vehicle Details

Make:	Domett	Model:	B1502	Trailer GVM:	28000 kg
VIN number:	7A9B15029T2023579	Chassis Number:	2579	Rego:	
				Hubo:	

Standards / Codes the design must comply with

Vehicle Dimensions & Mass (41001)

√

Component

SRT √

X1 4.3 m

Y1 14 t

Y2 16 t

X2 4.09 m

Certificate # S1567

Load Type Uniform Density

LT400

LT400 # H02635

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:

17/09/2026

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

SRT Worksheet



Date: 17/09/2026

Job Number: 11526

Certifier: Cameron Harris

ID: CNH

Client: Galvanising HB

Cert #: S1567

Vehicle Details

Make:	Domett	Model:	B1502	Trailer GVM:	28000 kg
VIN number:	7A9B15029T2023579	Chassis Number	2579	Rego:	
				Hubo:	

Suspension Details

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

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

Dolly

Number of Axles	0	Hanger Centres - Dolly	940 mm
Tyre Size	N/A	Tyre Configuration	N/A

Fixed

Number of Axles	2	Hanger Centres - Fixed	0
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:		kg	16,000.00 kg	16,000.00 kg
Tare:		1,870.00 kg	3,920.00 kg	5,790.00 kg
Load Height Max:	4.30 m	Payload Cog:		m
Deck Length:	15.20 m	Max Height:		4.30 m
Front Deck Height:	1.28 m	Front Deck Length:		4.33 m
Rear Deck Height:	1.00 m	Rear Deck Length:		10.89 m
		Average:		1.08 m