

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation
Heavy vehicle specialist inspector and inspecting organisation

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

CAMERON HARRIS **CNH**

Vehicle registration (optional) VIN/chassis number

DOMETT **7 A 9 B 2 0 0 2 9 J 1 0 2 3 6 9 6**

Model (optional) Component being certified:

2018 B2002 Chassis Load anchorage

Certification category Log bolsters Towing connection Brakes

HVS2 SRT PSV stability PSV rollover

Swept path PBS

Description of work

CERTIFY SRT - 2 AXLE SEMI TRAILER

Code/standard/rule certified to Component load rating(s)

NZTA RULE 41001:2016 **X1 = 4.3m / Y1 = 9 t**

General drawing number(s) **Y2 = 16t / X2 = 4.3 m**

LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S938

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

C Harris

Inspector's name (PRINT IN CAPS) ID number

CAMERON HARRIS **C N H**

Date Number

13-03-2018 **628559**

CoF vehicle inspector ID CoF vehicle inspector signature Date

All fields are mandatory unless otherwise stated.

Summary Input Data used for calculation.

Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1	19.5	Dual
2	19.5	Dual

Body Style is Step deck

Inputs	Front	Rear
Load bed height (m):	1.43	1.01
Deck length (m):	4.01	9.59

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	9000
Payload mass (kg):	5180
Tare mass (kg):	3820
Average load bed height (m):	1.13
Average load height (m):	4.3
Suspension type:	User Defined
Suspension track width (m):	0.94
Cash (mm):	96
Suspension brand/model:	SAF Intradisc IU28/2005RZ-68A
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: *CHS*

Name: **Cameron Harris**

Vehicle Inspector/Inspecting Organisation No. **CNH**

Date: **15/3/2018**

SRT Compliance Certificate no:

S938