

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

ID
MHC

Vehicle registration *(optional)*

Make **DOMETT**

Model *(optional)* **2020 D5002**

Certification category
HVS2

VIN/chassis number
7 A 9 D 5 0 0 2 5 L 2 0 2 3 0 1 4

Component being certified:

Chassis Load anchorage

Log bolsters Towing connection Brakes

SRT PSV stability PSV rollover

Swept path PBS

Description of work
CERTIFY SRT - 4 AXLE SEMI TRAILER

Code/standard/rule certified to
NZTA RULE 41001:2016

General drawing number(s)

Component load rating(s)
X1 = 4.30m / Y1 = 26t
Y2 = 26t / X2 = 4.30m
LOAD TYPE: UNIFORM DENSITY

Supporting documents
SRT COMPLIANCE CERT # S1166

Special conditions *(optional)*
AS ABOVE

Certification expiry date *(if applicable)*

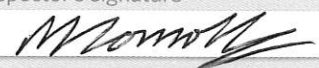
or

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)* ID number
MATTHEW CONNOLLY M H C

Date
07-12-2020

Number
752389

CoF vehicle inspector ID *(if applicable)*

CoF vehicle inspector signature *(if applicable)*

Date

All fields are mandatory unless otherwise stated.

Summary Input Data used for calculation.

Tyre Data:


Axle	Tyre Size:	Tyre Configuration:
1	22.5	Large Single
2	22.5	Large Single
3	22.5	Large Single
4	22.5	Large Single

Body Style is Standard

Mass and Suspension Data:

Inputs	Rear
Gross mass (kg):	26000
Payload mass (kg):	21360
Tare mass (kg):	4640
Average load bed height (m):	1.325
Average load height (m):	4.30
Suspension type:	User Defined
Suspension track width (m):	1.145
Lash (mm):	90
Suspension brand/model:	SAF Intradisc IU25/2000RB - IU25/2000RLB
Roll stiffness/axle (Nm/radian):	1725000
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: 

Name: **Matthew Connolly**

Vehicle Inspector/Inspecting Organisation No **MHC** Date: **7/12/2020**

SRT Compliance Certificate no:

S1166