

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

Plate number (optional) _____ VIN/chassis number **7 A 9 C 2 0 0 2 5 M 2 0 2 3 1 5 0**

Make **DOMETT** Component being certified: Chassis Load anchorage
ME 9/2/22

Model (optional) **2022 C2002 BPH** Log bolsters Towing connection Brakes

Certification category **HVS2** SRT PSV stability PSV rollover
 Swept path PBS

Description of work
CERTIFY SRT - 3 AXLE SEMI TRAILER

Code/standard/rule certified to **NZTA RULE 41001:2016** Component load rating(s)
X1 = 4.30m / Y1 = 19t
Y2 = 19t / X2 = 4.30m
LOAD TYPE: UNIFORM DENSITY

General drawing number(s) _____

Supporting documents
SRT COMPLIANCE CERT # S1259

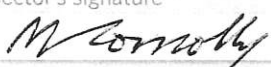
Special conditions (optional)
AS ABOVE

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) **MATTHEW CONNOLLY** ID number **M H C**

Date **09-02-2022** Number **794733**

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 | 19.5 | Dual |
| 2 | 19.5 | Dual |
| 3 | 19.5 | Dual |

Body Style is Standard

Mass and Suspension Data:

| Inputs | Rear |
|-----------------------------------|---------------------|
| Gross mass (kg): | 19000 |
| Payload mass (kg): | 14640 |
| Tare mass (kg): | 4360 |
| Average load bed height (m): | 1.19 |
| Average load height (m): | 4.30 |
| Suspension type: | User Defined |
| Suspension track width (m): | 0.98 |
| Lash (mm): | 104 |
| Suspension brand/model: | ROR CS9 - LOW MOUNT |
| Roll stiffness/axle (Nm/radian): | 2197000 |
| Spring stiffness/spring (N/m): | 128000 |
| Roll centre height from axle (m): | 0.035 |

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: **9/2/2022**

SRT Compliance Certificate no:

S1259