

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) **CAMERON HARRIS** ID **CNH**

Vehicle registration (optional) _____ VIN/chassis number **7 A 9 E 2 0 0 1 9 J 1 0 2 3 7 0 4**

Make **DOMETT** Component being certified: Chassis Load anchorage

Model (optional) **2018 E2001 PSH** 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 = 4.3m / Y1 = 35t**

General drawing number(s) _____ **Y2 = 35t / X2 = 4.3m**
LOAD TYPE: UNIFORM DENSITY

Supporting documents
SRT COMPLIANCE CERT # S952

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.H.

Inspector's name (PRINT IN CAPS) **CAMERON HARRIS** ID number **C N H**

Date **01-06-2018** Number **628573**

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
3	19.5	Dual
4	19.5	Dual
5	19.5	Dual

Body Style is Step deck

Inputs	Front	Rear
Load bed height (m):	1.09	0.995
Deck length (m):	3.1	8.23

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12880	15260
Tare mass (kg):	3120	3740
Average load bed height (m):	1.02	
Average load height (m):	4.3	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.994	0.994
Lash (mm):	0	0
Suspension brand/model:	Hendrickson Intraax AANL ZMD	Hendrickson Intraax AANL ZMD
Roll stiffness/axle (Nm/radian):	1824776	1824776
Spring stiffness/spring (N/m):	350000	350000
Roll centre height from axle (m):	0.051	0.051

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: **1/6/2018**

SRT Compliance Certificate no:

S952