

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

Plate number *(optional)* VIN/chassis number  
**7 A 9 E 2 5 0 1 8 N 2 0 2 3 1 3 9**

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

Model *(optional)* **2022 E2501 H**  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 = 4.30m / Y1 = 29t**

General drawing number(s) **Y2 = 35t / X2 = 4.03m**  
**LOAD TYPE: UNIFORM DENSITY**

Supporting documents  
**SRT COMPLIANCE CERT # S1275**

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  
**Inderjeet Singh**

Inspector's name *(PRINT IN CAPS)* ID number  
**INDERJEET SINGH I S H**

Date **11-04-2022** Number **794749**

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
4	19.5	Dual
5	19.5	Dual

Body Style is Standard

### Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	13160	16060
Tare mass (kg):	2840	2940
Average load bed height (m):	0.983	
Average load height (m):	4.30	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.94	0.94
Lash (mm):	90	90
Suspension brand/model:	SAF Intradisc IU28/2005RZ-68A	SAF Intradisc IU28/2005RZ-68A
Roll stiffness/axle (Nm/radian):	1200000	1200000
Spring stiffness/spring (N/m):	470000	470000
Roll centre height from axle (m):	0.05	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: *Inderjeet Singh*

Name: **Inderjeet Singh**

Vehicle Inspector/Inspecting Organisation No **ISH** Date: **11/4/2022**

SRT Compliance Certificate no:

S1275

Print the Certificate

Finish