

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 <i>(PRINT IN CAPS)</i>	ID
CAMERON HARRIS	CNH

Vehicle registration <i>(optional)</i>	VIN/chassis number
	7 A 9 E 2 5 0 1 3 H 1 0 2 3 5 6 1

Make	Component being certified:	<input type="checkbox"/> Chassis	<input type="checkbox"/> Load anchorage
DOMETT			

Model <i>(optional)</i>	<input type="checkbox"/> Log bolsters	<input type="checkbox"/> Towing connection	<input type="checkbox"/> Brakes
2017 E2501PH			

Certification category	<input checked="" type="checkbox"/> SRT	<input type="checkbox"/> PSV stability	<input type="checkbox"/> PSV rollover
HVS2	<input type="checkbox"/> Swept path	<input type="checkbox"/> PBS	

Description of work

CERTIFY SRT - 5 AXLE FULL TRAILER

Code/standard/rule certified to	Component load rating(s)
NZTA RULE 41001:2002	X1 = 4.25m / Y1 = 31t

General drawing number(s)	Y2 = 35t / X2 = 4.06m
	LOAD TYPE: UNIFORM DENSITY

Supporting documents

SRT COMPLIANCE CERT # S849

Special conditions *(optional)*

AS ABOVE

Certification expiry date <i>(if applicable)</i>	or	Hubodometer reading <i>(whichever comes first)</i>
		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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 <i>(PRINT IN CAPS)</i>	ID number
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Date	Number
20-01-2017	573919

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 Sloping deck

Inputs	Front	Rear
Load bed height (m):	0.993	0.973
Load height (m):	4.25	4.25

Mass and Suspension Data:

Inputs	Front	Rear
Gross mass (kg):	16000	19000
Payload mass (kg):	12820	15920
Tare mass (kg):	3180	3080
Average load bed height (m):	0.985	
Average load height (m):	4.25	
Suspension type:	User Defined	User Defined
Suspension track width (m):	0.94	0.94
Lash (mm):	90	90
Suspension brand/model:	SAF Intradisc IU28/2005RB-10	SAF Intradisc IU28/2005RB-10
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: C Harris

Name: **Cameron Harris**

Vehicle Inspector/Inspecting Organisation No **CNH**

Date: **20/1/2017**

SRT Compliance Certificate no:

S849