

Heavy vehicle specialist certificate Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

Heavy vehicle specialist inspector's or manufacturinរ្	g inspecting orgar	nisation's name (PR	INT IN CAPS)	ID
CAMERON HARRIS		•		J <u>CNH</u>
Vehicle registration (optional)	VIN/chassis n			0 2 3 7 6 1
Make	Component b		Chassis	
DOMETT			********	Load anchorage
Model (optional) 2018 E2001 H	Log bolste	ers	Towing connection	n Brakes
Certification category	X SRT		PSV stability	PSV rollover
HVS2	Swept pa	th	PBS	
Description of work				•
CERTIFY SRT - 5 AXLE FU	JLL TRAIL	ER		

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Code/standard/rule certified to		Componen	t load rating(s)	
NZTA RULE 41001:2016		X1 = 4.3m / Y1 = 30t		
General drawing number(s)			35t / X2 = 4.0	
		LOA	D TYPE: UNI	FORM DENSITY
Supporting documents				
SRT COMPLIANCE CERT #	S983			
	40000000000000000000000000000000000000		and the second seco	
Special conditions (optional)				
AS ABOVE				व्या स्वरंग्यस्य व्यापना स्वरंग्यस्य व्यवस्था व्यवस्था स्वरंग्यस्य स्वरंग्यस्य स्वरंग्यस्य स्वरंग्यस्य व्यवस्थ
Certification expiry date (if applicable)	0	Hubodomet	er reading (whichever come	es first)
	manus manus de la companya de la co	and and	and and and and a	earl weard
Declaration		Designer's l	D (if different from inspector b	elow)
I the undersigned, declare that I am the heavy vehicl inspector identified and I hold a current valid app		Inspector's	signature	
certify that the above mentioned vehicle compone manufacture and installation, and this certificatio	2793000000000000000000000000000000	SA maranamanaman		
in all respects with the Land Transport Rule: Vehicle	e Standards	A Commission of the Commission	name (PRINT IN CAPS)	ID number
Compliance 2002 and my appointment. To the I knowledge the information contained in the certific			<u>IERON HARF</u>	
and correct.		Date 11 4	Nur 0-2018	nber
		11-	10-2010	656456
	C.E. J.			
CoF vehicle inspector ID (if applicable)	Cor vehicle inspe	ector signature (if a	opplicable) Date	
			J \	

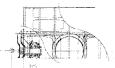
All fields are mandatory unless otherwise stated.

New Zealand Government

Form ID

LT400

Version No. 05/18



Summary Input Data used for calculation.

Tyre Data:

		Was the state of t	7 (6) VI (6)	
8	Axle	Tyre Size:	Tyre Configuration:	
(348	1 1980	19.5	Dual	
	2	19.5	Dual	
	<u> </u>	<u> 19.5</u>	Dual	
	4	19.5 (C. 10.10)	Dual	
	5	19.5	Dual	
		MARK CARL CONTRACTOR	864	

Body Style is Standard

Mass and Suspension Data:

	1	1 2 2 2 2 2	
nputs È	2 Front 11	Rear-	
Gross mass (kg):	(A)	19000	
Payload mass (kg):	12660	14700	
Tare mass (kg):	3340	4300	
Average load bed height (m):	1.08		
Average load height (m):	4.3		
Suspension type:	User Defined	User Defined	
Suspension track width (m):	0.940	0.940	
Lash (mm):	90	90	
Suspension brand/model;	Saf Intradisc 1U28/2005RZ-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:

Vehicle Inspector/Inspecting Organisation No CNH

SRT Compliance Certificate no:

Name: Cameron Harris

Date: 11/10/2018

S983

DOMETT TRUCK & TRAILER LTD

Physical Address 189 Kennedy Road Tauriko Business Estate Tauriko⁻

Postal Address PO Box 9458 Greerton Tauranga

PHONE 07 575 5139 **FAX** 07 575 5137



Static Roll Threshold Compliance Certificate

Name of vehicle owner:

SCS Transport

Address:

SRT Compliance Certificate no:

S983

Vehicle Identification No.(VIN):

7A9E2001XJ1023761

Vehicle chassis No:

1761

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

No of axles in rear set:

Deck length of vehicle:

12.18 metres

Maximum height of load or vehicle body:

4.3 metres

Front suspension type:

User Defined

Rear suspension type:

User Defined

I, Cameron Harris of Domett Truck and Trailer, PO Box 9458, Greerton, Tauranga 3142 certify that at the time of inspection this vehicle achieved a rating on a Static Roll Threshold test as follows:

Using standard load type: Uniform density

Description: Assumes load mass is centred midway vertically

between load bed and load height.

At a max. load height of 4.3 metres and a max. allowable gross mass of 35 tonnes, the SRT is 0.33g This vehicle fails to meet the minimum SRT target of 0.35g. It will meet the standard if:

- At maximum load height of 4.3 metres, the maximum allowable gross mass is 30.6 tonnes. (a)
- or (b) At maximum gross mass of 35 tonnes, the maximum allowable load height is 4.05 metres.

The vehicle achieves the minimum SRT of 0.35g at the following weight and height combinations:

Gross Mass (tonnes)	Load Height (m)	
35	4.05	
34	4.1	
33	4.15	
32	4.2	
31	4.26	
30	4.3	

Note: Calculated load heights greater than the legal limit of 4.30m have been set to 4.30m

Results of SRT test to be displayed on Certificate of Loading	
X1 = 4.3 metres / Y1 = 30 tonnes; $Y2 = 35 tonnes / X2 = 4.05 metres$.	 ·

The type of test carried out to establish this rating was: NZTA SRT Calculator Version 2.12c