

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

														MH	łC	
Vehicle registration (optional)	7	A S		er 2	0	0	1	4)L	1	0	2	13	3 9	8	4
Make DOMETT	Co	mponer	nt being	certif	fied:		J _ 	Chass	sis					Lo	ad an	chorag
Model (optional) 2020 E2001 PH		Log bo	olsters					Towir	ig cor	nnect	ion			Br	akes	
Certification category	X	SRT						PSV s	tabili	ty				PS	V roll	over
HVS2		Swept	path					PBS								
Description of work			=-						******					************		
CERTIFY SRT - 5 AXLE FU	JLL	IKA	ILEF	\									-		***************************************	
													-	-		
										~~~~						
Code/standard/rule certified to NZTA RULE 41001:2016		1		Cor	mpon X1	ent = 4	10ad 4.3	l ratin	g(s)   <b>/                                   </b>	<b>′</b> 1 =	= 35	5t				
General drawing number(s)								t / >								
						$\Lambda$									101-	
					LO	AL	)	ΥP	Ε; (	ועוכ	FU	VIV.	/I L	DEI	101	ΓΥ
Supporting documents SRT COMPLIANCE CERT #	S11:	33			LO	AL	) [	ΥP	<b>=</b> : (	JNI	FU	'KIV	/I L	JEI	101	ΓΥ
Supporting documents	S11:	33			LO	AL	)	ΥP	<b>=:</b> (	JINI	FU	'KIV	/I L	JEI	NOI	ΓΥ
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional)	S11:	33			LO	AL	)	YP	=: (	JINI	FU	'KIV	/1 L	JEI	<b>NOI</b>	ΓΥ
Supporting documents SRT COMPLIANCE CERT #	S11:	33			LO	AL	)	YP	=: (	JNI	FO	YKIV	Λι	JEI	NOI	ΓΥ
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional)	S11	33	or					YP					<b>AL</b>	JEI	<b>VOI</b>	ΓΥ
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE	S11:	333	or										<b>11</b> L	JEI	<b>VOI</b>	ΓΥ
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)	S11:	333	or	Hub	oodon	nete	r rea	ading	(which	ever co	mes firs		<i>1</i> L	JEI	VOI	ΓY
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)  Declaration			or	Hub	oodon	nete	r rea		(which	ever co	mes firs		<i>1</i> L		NSI	ΓΥ
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)  Declaration  I the undersigned, declare that I am the heavy vehic inspector identified and I hold a current valid applicable and I hold a current valid applicable.	cle spec	ialist	or	Hubb Des	oodor	nete	r rea	ading ifferent	(which	ever co	mes firs		<i>A</i> L		NSI	ΓY
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)  Declaration  I the undersigned, declare that I am the heavy vehiclinspector identified and I hold a current valid application that the above mentioned vehicle componermanufacture and installation, and this certification	cle spec pointmo ent's de on corr	ialist ent. I esign, aplies	or	Hubb Des	oodor j j j j j j j j	nete	r real (if d	ading different ture	(which	ever co	mes firs		<i>1</i> L			
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)  Declaration  I the undersigned, declare that I am the heavy vehic inspector identified and I hold a current valid appropriate that the above mentioned vehicle component manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicl Compliance 2002 and my appointment. To the	cle spec pointm ent's de on com cle Stand best o	cialist ent. I esign, iplies dards f my	or	Hubb Des Insp	oodon Jecto	nete	gna	ading ifferent	from in	spector	mes firs	))			) num	ber
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)  Declaration  I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid application that the above mentioned vehicle component manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicl Compliance 2002 and my appointment. To the knowledge the information contained in the certification contained in the certification	cle spec pointm ent's de on com cle Stand best o	cialist ent. I esign, iplies dards f my	or	Hubb Dess Insp	oodon jigner vj	nete	r rea	ading different ture	(which	spector	oll	) ) _ <b>Y</b>	)	<b>Y_</b>	) num	ber
Supporting documents SRT COMPLIANCE CERT #  Special conditions (optional) AS ABOVE  Certification expiry date (if applicable)  Declaration  I the undersigned, declare that I am the heavy vehic inspector identified and I hold a current valid appropriately that the above mentioned vehicle componer manufacture and installation, and this certification in all respects with the Land Transport Rule: Vehicle	cle spec pointm ent's de on com cle Stand best o	cialist ent. I esign, iplies dards f my	or	Hubb Dess Insp	oodon jigner vj	nete	r rea	ading different ture	(which	spector	oll	) ) _ <b>Y</b>	)	IC	) num	ber

All fields are mandatory unless otherwise stated.

New Zealand Government

Form ID

LT400

Version No. 05/18

#### **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

www.domett-trailers.co.nz

## **Static Roll Threshold Compliance Certificate**

Name of vehicle owner:

Fitchett Linehaul Ltd

Address:

SRT Compliance Certificate no:

S1133

Vehicle Identification No.(VIN):

7A9E20014L1023984

Vehicle chassis No:

1984

Current vehicle registration:

Type of vehicle:

Full-Trailer

No of axles in front set:

2

No of axles in rear set:

3

Deck length of vehicle:

10.230 metres

Maximum height of load or vehicle body:

4.30 metres

Front suspension type:

**User Defined** 

Rear suspension type:

**User Defined** 

I, Matthew Connolly 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

Uniform density Description: Assumes load mass is centred midway

type:

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 0.35g. This vehicle meets or exceeds the minimum SRT target of 0.35g.

Results of SRT test to be displayed on Certificate of Loading

X1 = 4.3 metres / Y1 = 35 tonnes; Y2 = 35 tonnes / X2 = 4.3 metres.

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

## Summary Input Data used for calculation.

## Tyre Data:

Axle	Tyre Size:	Tyre Configuration:
1	19.5	Dual
2 5810	19.5	Dual
3	19.5	Dual
/ ⁶ \ 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):	12720	15100		
Tare mass (kg):	3280	3900		
Average load bed height (m):	1.078			
Average load height (m):	4.30			
Suspension type:	User Defined	User Defined		
Suspension track width (m):	0.98	0.98		
Lash (mm):	104	104		
Suspension brand/model:	ROR CS9 - LOW MOUNT	ROR CS9 - LOW MOUNT		
Roll stiffness/axle (Nm/radian):	2197000	2197000		
Spring stiffness/spring (N/m):	128000	128000		
Roll centre height from axle (m):	0.035	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: ///www

Name: Matthew Connolly

Vehicle Inspector/Inspecting Organisation No MHC Date: 21/8/2020

SRT Compliance Certificate no:

S1133