

#3443



# Heavy Vehicle Specialist Certificate

Heavy Vehicle Specialist Inspector and Inspecting Organisation

Heavy Vehicle Specialist Inspector's Name (PRINT IN CAPS) **RONALD STUART PRATT** ID **TRSP**

Vehicle Registration\* **7A9D10018Y0023191** VIN / Chassis Number

Component being certified:  Chassis Modification  Load Anchorage  Log Bolsters  Towing Connection\*  Brakes  SRT

Certification Category **HUEK**

Description of Work **Certify to Brake Rule 32015**

Code/Standard Certified to **NZHV3 Rule schedule 5** Component Load Rating(s)

General Drawing Number(s) **NA**

Supporting Documents **Brake Cert No RP100912**  
**PREU Value exemption HUB 10/273**

\*Special Conditions **EBS Control - Warning lamp must illuminate when ignition switched on and extinguish immediately or when vehicle reaches 7kph**

Certification Expiry Date (if applicable) **N/A** or Hubodometer Reading (whichever comes first)

### Declaration

I the undersigned, declare that I am the Heavy Vehicle Specialist Inspector identified above 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 Deed of Appointment. To the best of my knowledge the information contained in this Certificate is true and correct.

Designer's ID (if certified by a manufacturer)

Inspector's / Delegate's Signature **R S Pratt**  
\*Delegate's Name (PRINT IN CAPS)

Date **15/09/2010** Number **351749**

COF Vehicle Inspector ID: COF Vehicle Inspector Signature: Date

All fields excluding those marked with \* must be completed before this certificate can be accepted.

Domett



NZ TRANSPORT AGENCY  
WAKA KOTAHI

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20 Ballance Street  
PO Box 5084  
Lambton Quay  
Wellington 6145  
New Zealand  
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[www.nzta.govt.nz](http://www.nzta.govt.nz)

Document: B1081491  
Exemption: HVB10/273

**EXEMPTION FROM SPECIFIED REQUIREMENTS OF LAND TRANSPORT RULE:  
Heavy-vehicle Brakes 2006, Rule 32015**

Pursuant to Section 166(1) of the Land Transport Act 1998, and pursuant to the powers delegated to me, I Eugene Girardin, Vehicles Unit Engineer, hereby exempt the motor vehicle specified in Schedule 1 hereto from the section of Land Transport Rule: Heavy-vehicle Brakes 2006 (the Rule) listed in Schedule 2, subject to the conditions specified in Schedule 3.

**SCHEDULE 1:**

Make/Model: **Domett Truck & Trailer Ltd, 4 Axle Full Trailer**  
VIN/CHASSIS: **7A9D10018Y0023191**

**SCHEDULE 2: - Exempted Requirement**

**Section 2.3(9);** The parking brake of a vehicle, whether or not it is being operated as a combination vehicle, must be able to be applied by the driver from the normal driving position using one control only.

**SCHEDULE 3: - Conditions of this exemption:**

- 1) The vehicle must be fitted with a Wabco park-release emergency valve (PREV), Part Number: 971 002 900 0.
- 2) The vehicle must be fitted with the Wabco PREV name plate, Part Number 971 002 103 4, adjacent to the PREV.
- 3) The vehicle must still be fitted with a parking brake that complies with all parking brake requirements in the Rule other than the requirement in Clause 2.3(9) of the Rule.
- 4) The installation of the PREV must be approved in writing by Transport Specialties Limited (Transpecs) or an NZ Transport Agency appointed HVEK certifier acting on behalf of, and under instruction from, Transpecs; Transpecs must keep a written record of all approvals.
- 5) An HVEK certifier in 4) must be fully trained in end of line procedures for Wabco electronically controlled braking systems
- 6) Transpecs must provide full operator training in the use of the PREV and furnish the operator with full written operating instructions for the PREV.
- 7) The vehicle must not be modified in any way while operating under this exemption
- 8) This original exemption must be kept by Transport Specialties LTD.
- 9) A copy of this exemption (printed on a silver WABCO Sticker) must be affixed to the exempted vehicle as close to the WABCO PREV as possible.
- 10) The sticker in 8) must be legible and include all printed area's of this original exemption letter.
- 11) This exemption can be revoked at any time in writing by the NZ Transport Agency.

Signed at Wellington this 26<sup>th</sup> day of July 2010

Eugene Girardin  
Engineer  
Vehicles Unit

## NOTICE TO VEHICLE OPERATOR

**THIS VEHICLE HAS A BRAKE SYSTEM WHICH HAS BEEN DESIGNED AND FITTED IN ACCORDANCE WITH THE NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015: SCHEDULE 5.**

**IF THIS VEHICLE IS OPERATED IN CONJUNCTION WITH NON-CODED VEHICLES, THERE MAY BE OPERATIONAL FACTORS WHICH NEED TO BE TAKEN INTO CONSIDERATION.**

**PLEASE REFER TO THE CERTIFIER FOR FURTHER INFORMATION.**

### **EXCERPT FROM NZ HEAVY VEHICLE BRAKE RULE 32015**

#### **10.1 Responsibilities of operators**

*A person who operates a vehicle must ensure that the vehicle complies with this Rule*

#### **10.2 Responsibilities of repairers**

*A person who repairs or adjusts a brake must ensure that the repair or adjustment:*

- (a) does not prevent the vehicle from complying with the rule : and*
- (b) complies with Land Transport Rule: Vehicle Repair 1998.*

#### **10.3 Responsibilities of modifiers**

*A person who modifies a vehicle so as to affect the braking performance of the vehicle must:*

- (a) ensure that the modification does not prevent the vehicle from complying with this rule: and*
- (b) notify the operator that the vehicle must be inspected and. If necessary. Certified by a person or organisation appointed to carry out specialist inspection and certification of heavy vehicle brakes.*


#### **10.5 Responsibilities of manufactures and retailers**

*A person may manufacture, stock, or offer for sale a brake or its components. Intended for fitting to a vehicle to be used on New Zealand roads, only if that brake or component:*

- (a) complies with this Rule: and*
- (b) does not prevent a repair to a vehicle, its structure, systems, components and equipment from complying with this Rule.*

**IF YOU ARE UNSURE ABOUT YOUR RESPONSIBILITIES, PLEASE CONTACT THE VEHICLE MANUFACTURER, OR MYSELF.**

**COMPLAINTS.** *Complaints and Warranty issues which relate to Brake Certification will be acknowledged within 7 working days and a resolution proposed within 25 working days. Resolution of complaints and Warranty issues is subject to Transpecs Warranty policy. Customers have the right to appeal to the Land Transport Safety Authority if dissatisfied with a Compliance issue. (refer LTNZ Deed Of Appointment Para 47.4) Land Transport NZ Helpdesk 0800 699 000*

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R S PRATT  
(TRSP HVEK)

## **NOTICE TO VEHICLE OPERATOR**

This trailer is equipped with an Electronic Brake System.

To comply with the New Zealand Heavy Vehicle Brake RULE, it must be used only in conjunction with a truck/tractor equipped with a 5 or 7 pin ABS/EBS power supply socket.

Failure to connect to such supply invalidates Brake Rule compliance.

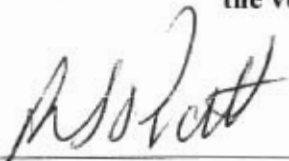
The trailer ABS/EBS warning light on the towing vehicle dashboard must illuminate when the ignition is switched on and extinguish when the vehicle is in motion.

If the light does not illuminate when ignition is switched on, the system must be checked. If the light remains illuminated when the vehicle is in motion, Brake Rule compliance is compromised. Repairs must be made as soon as possible.

### **NB:**

If this vehicle is fitted with mechanical (spring) suspension, the load sense valving has been adjusted to suit exactly the performance of the original springs. In event of replacement being required, original equipment springs **must** be fitted to ensure correct ongoing operation. Fitment of non genuine springs can affect operation and therefore, compliance.

If you are unsure of your responsibilities and/or obligations, please contact either the vehicle manufacturer or myself.



R S Pratt  
(TRSP HVEK 09 980 7300)

# WABCO

## TRAILER EBS-E

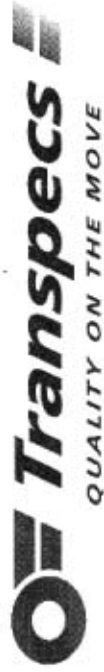
GGVSIADR TUEH TB 2007 - 019.00  
TDB0749

HERSTELLER MANUFACTURER CONSTRUCTEUR	<b>DOMETT</b>		
TYP TYPE TYPE	<b>4AX TANKER</b>		
FAHRZEUG IDENTIF. CHASSIS NUMBER NUMERO DE CHASSIS	<b>7A9D10018Y0023191</b>		
BREMSENRECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL. DE FREINAGE NO.	<b>TP50420</b>		
POLRADZÄHLEZAHL c-d   e-f POLE WHEEL TSETH c-d   e-f DENTS NGUE DENTEE c-d   e-f	<b>90</b>	<b>90</b>	ABS-System ABS-system systeme ABS <b>4S/3M</b>
RSS RSS RSS	Einfachlenkung Single Tie Monte simple		Lenkachs Steering axle Boucle avant
	<b>X</b>	Kipprückiges Fahrzeug Critical Trailer Vehicule critique	
Subsystems	--- I/O		

GIO	Pin1	Pin3	Pin4
1	---	---	---
2	---	---	---
3	ALS2	ALS2	---
4	---	---	---
5	DIAG	DIAG	DIAG
6	---	---	---
7	---	---	---



ACHSE AXLE ESSEU	pm (bar)		6.5		pm (bar)		0.7	2.0	---	6.5	TYP TYPE	(mm)	(mm)	(bar)	
	H	h	H	h	H	h	h	pz	1.0	Pz					
	TR (daN)		TR (daN)		TR (daN)		TR (daN)		TR (daN)		TR (daN)		TR (daN)		
1	1400	0.6	1.5	7000	4.6	0.4	1.2	---	5.8	-	14	64	69	---	---
2	1400	0.6	1.5	7000	4.6	0.4	1.2	---	5.8	-	14	64	69	---	---
3	1200	0.5	1.2	7000	4.6	0.4	1.3	---	4.6	-	14 / 16	64	69	---	---
4	1200	0.5	1.2	7000	4.6	0.4	1.3	---	4.6	-	14 / 16	64	69	---	---
5	0	---	---	0	---	---	---	---	---	-	---	---	---	---	---



P.O.Box 98-971

South Auckland Mail Centre

Ronald Stuart Pratt (TRSP)

DATE	16/09/2010	TYPE APPROVED	SAF4AEBS-E
CERTIFICATE No	RP100912		HVB10/273
VIN No	7A9D10018Y0023191		
BRAKE CHAMBERS FRONT	14TSE64mm		
BRAKE CHAMBERS REAR	14/16TSE 64mm	LOAD SENSED	YES EBS CONTROL
SLACK LENGTH FRONT	Disc	TYRE SIZE FRONT	265/70R19.5
SLACK LENGTH REAR	Disc	TYRE SIZE REAR	265/70R19.5
THIS VEHICLE COMPLIES WITH N.Z			
HVBR 32015/2 SCHEDULE 5		LINING MATERIAL FRONT	Jurid 539
		LINING MATERIAL REAR	Jurid 539