

# 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 (PRINT IN CAPS)

Chris Clarke

ID

CJC

Vehicle Registration\*

VIN/Chassis Number

**7A9E25010F1023417**

Component being certified:

 Chassis

 Load Anchorage

 Log Bolsters

 Towing Connection

 Brakes

 SRT

 PSV Stability

 PSV Rollover

 Swept Path

 PBS

Certification Category

HVEK

Description of Work

**CERTIFY TO SCHEDULE 5**
**ROLL STABILITY FUNCTION ACTIVATED**

Code/Standard/Rule Certified to

HVBR 32015/3 Schedule 5

Component Load Rating(s)

32000KG

General Drawing Number(s)

N/A

Supporting Documents

BRAKE RULE CERTIFICATE - CJC153398

Special Conditions\*

**WARNING LAMP MUST ILLUMINATE WHEN IGNITION IS SWITCHED ON & THEN  
 EXTINGUISH IMMEDIATELY OR WHEN VEHICLE SPEED EXCEEDS 7 KPH**

Certification Expiry Date (if applicable)

N/A

or

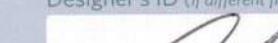
Hubodometer Reading (whichever comes first)

<input type="checkbox"/>					
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## 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

Inspector's Name (PRINT IN CAPS)

CHRIS CLARKE

ID Number

CJC

Date

9-Oct-15

Number

526998

CoF Vehicle Inspector ID

CoF Vehicle Inspector Signature

Date

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

**WABCO****START-UP PROTOCOL**

System	Trailer EBS-E	WABCO part number	480 102 080 0
Production date	2015-05-13	Serial number	437001418900A
Serial number (modulator)	000000040442		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2015-10-09 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

**WABCO** **TRAILER EBS-E** GGVS/ADR TUEH TB 2007 - 019.00  
TDB0749

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT			GIO	Pin1	Pin3	Pin4								
TYP TYPE	5AFT STOCK			1	24V-O1	---	---								
FAHRZEUG IDENTNR. CHASSIS NUMBER NUMERO DE CHASSIS	7A9E25010F1023417			2	---	---	---								
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP51310A			3	ALS2	ALS2	---								
POL/ADZAHNEZAHL c-d   e-f POLE WHEEL TEETH c-d   e-f DENTS ROUE DENTÉE c-d   e-f	90	90	ABS-System ABS system Système ABS	4	---	---	---								
RSS RSS RSS	Einfachbereifung Single Tire Monte simple	Lenkachse Steering axle Essieu vireur		5	DIAG	DIAG	DIAG								
	Zwillingsbereifung Twin Tire Monte jumelée	X Kippkröniges Fahrzeug Critical Trailer Véhicule critique		6	---	---	---								
Subsystems	SB	I/O	24N	7	---	---	---								
	pm (bar)	6.5	pm (bar)	0.7	2.0	---	6.5		1.0	Pz					
ACHSE AXLE ESSIEU								TYP TYPE	(mm)	(mm)	TR (daN)				
1	2400	1.1	3.3	8000	5.0	0.4	1.4	---	18	65	69	515	4634		
2	2400	1.1	3.3	8000	5.0	0.4	1.4	---	6.6	-	18	65	69	515	4634
3	1800	0.8	2.1	6400	4.0	0.3	1.5	---	4.3	-	14 / 16	64	69	506	2667
4	1800	0.8	2.1	6400	4.0	0.3	1.5	---	4.3	-	14 / 16	64	69	506	2667
5	1800	0.8	2.1	6400	4.0	0.3	1.5	---	4.3	-	14	64	69	506	2667

**TEBS-E**

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light power supply	OK
EBS pressure test	Not tested	Lifting axle test	Not tested
Redundancy test	OK	ECAS height sensor calibration	Not tested
ABS sensor assignment	OK	Height sensor axle load	Not tested
RTR check	Not tested	Leak test	Not tested
Immobilizer test	Not tested	Signal outputs	Not tested
Signal inputs	Not tested	Tag axle test	Not tested

**Electronic Extension Module**

Diagnostic memory	Not tested	Signal outputs	Not tested
TailGUARDlight	Not tested	TailGUARD	Not tested
Manufacturer	DOMETT	Vehicle ident. no	7A9E25010F1023417
Vehicle type	5AFT STOCK	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester			
Date	2015-10-09 9:43:31 a.m.	Signature	

trailer (full, semi-, centre-axle) with air brake system acc. to UN/ECE-R.13.11

distribution: DOMETT  
 7A9E25010F1023417  
 SODC: JH151004  
 LT400: CJC 526998

please note!

This brake calculation is made under consideration of  
 -the legal prescriptions mentioned above in the version valid  
 at the time of making the program (V6.14.04.20).  
 -the functional characteristics of our products  
 as well as the data of the brake out of the test  
 approvals of the axle manufacturers, and  
 -the other vehicle data included in the brake calculation.  
 Please check whether these data correspond to the actual vehicle data.  
 Our conditions of delivery apply (particularly section 9.0).  
 In any case we command to do a braking harmonisation!  
 WABCOBrake V6.14.04.20 db 08.07.2014

vehicle manufacturer: DOMETT  
 trailer model : 5AFT STOCK  
 trailer type : 5-axle-full-trailer  
 remarks : air / hydraulic / VA suspension  
 WABCO TRAILER - EBS  
 TRISTOP 3+4: T.14/24 (TSE1416HTLD64 ACTUALLY FITTED  
 - SEE PAGE 7 FOR PERFORMANCE DATA)  
 265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : SAF, SBW 1937, TDB 0749 ECE,

		<u>unladen</u>	<u>laden</u>
total mass	P in kg	10200	35200
axle 1	P1 in kg	2400	8000
axle 2	P2 in kg	2400	8000
axle 3	P3 in kg	1800	6400
axle 4	P4 in kg	1800	6400
axle 5	P5 in kg	1800	6400
wheel base	E in mm	6795 - 6795	
centre of gravity height	h in mm	1050	2238

		<u>axle 1</u>	<u>axle 2</u>	<u>axle 3</u>	<u>axle 4</u>	<u>axle 5</u>
no. of combined axles		1	1	1	1	1
no. of brake chambers per axle line	KDZ	2	2	2	2	2
The power output corresponds to		BZ 122.1	BZ 122.1	BZ 119.6	BZ 119.6	BZ 122.1
brake chamber manufacturer		Meritor	Meritor	Meritor	Meritor	Meritor
chamber size		18.	18.	T.14/24	T.14/24	14.
lever length	1Bh in mm	69	69	69	69	69
brake factor	[-]	23.03	23.03	23.03	23.03	23.03
dyn. rolling radius	rdyn min in mm	421	421	421	421	421
dyn. rolling radius	rdyn max in mm	421	421	421	421	421
threshold torque	Co Nm	6.0	6.0	6.0	6.0	6.0

## calculation:

chamber pressure(rdyn min)pH at z=22,5%bar	2.4	2.4	2.1	2.1	2.1
chamber pressure(rdyn max)pH at z=22,5%bar	2.4	2.4	2.1	2.1	2.1
chamber press.(servo)pcha at pm6,5bar bar	6.6	6.6	4.3	4.3	4.3
piston force ThA at pm6,5bar N	7072	7072	4085	4085	4085
brake force(rdyn min)T lad. at pm6,5bar N	53577	53577	30842	30842	30842
brake force(rdyn max)T lad. at pm6,5bar N	53577	53577	30842	30842	30842
brake force within 1 % rolling friction proportion	%	21.2	21.2	19.2	19.2
					19.2

braking rate z laden  
 z = sum (TR)/PRmax

0.578 for rdyn min  
 0.578 for rdyn max

Trailer may only be operated in combination with trucks/tractors with  
 ISO 7638 supply (5 or 7 polar).

brake diagram :

maximum pressure: 8.5 bar

axle 1:

valve 1: 971 002 ... 0 WABCO  
EBS emergency valve

valve 2: 480 207 0.. 0 WABCO or 480 207 2.. 0  
EBS relay valve

brake cylinder: Meritor 18HSCLD64

axle 2:

valve 1: 971 002 ... 0 WABCO  
EBS emergency valve

valve 2: 480 207 0.. 0 WABCO or 480 207 2.. 0  
EBS relay valve

brake cylinder: Meritor 18HSCLD64

axle 3:

valve 1: 971 002 ... 0 WABCO  
EBS emergency valve

valve 2: 480 102 ... 0 WABCO  
EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

## axle 4:

valve 1: 971 002 ... 0 WABCO

EBS emergency valve

valve 2: 480 102 ... 0 WABCO

EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

## axle 5:

valve 1: 971 002 ... 0 WABCO

EBS emergency valve

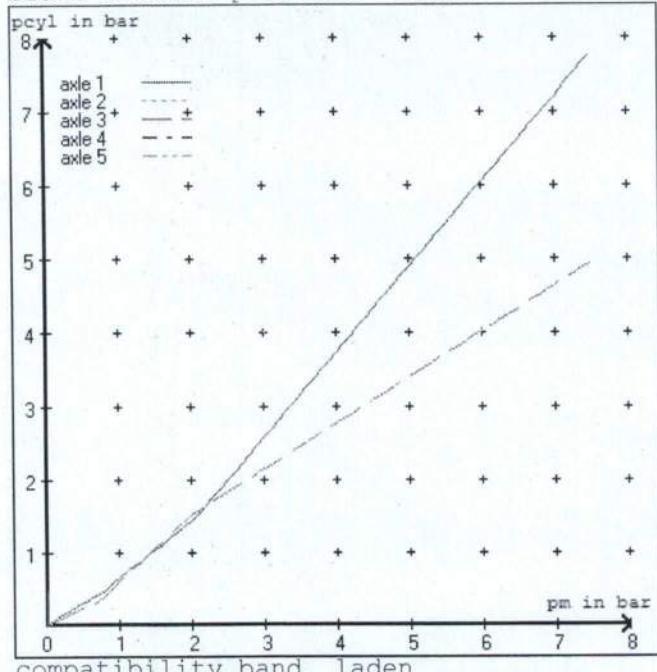
valve 2: 480 102 ... 0 WABCO

EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

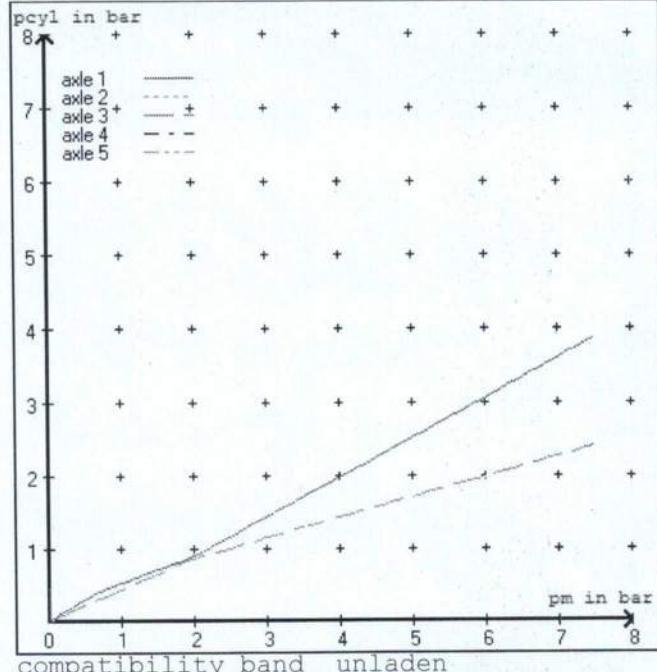
test type III (zIII = 0.30) for rdyn min : axle1 axle2 axle3 axle4 axle5  
at pm 3.7 bar => pcha in bar : 3.3 3.3 2.5 2.5 2.5  
test type III (zIII = 0.06) for rdyn min : axle1 axle2 axle3 axle4 axle5  
at pm 1.2 bar => pcha in bar : 0.8 0.8 0.8 0.8 0.8

## brake chamber pressure laden

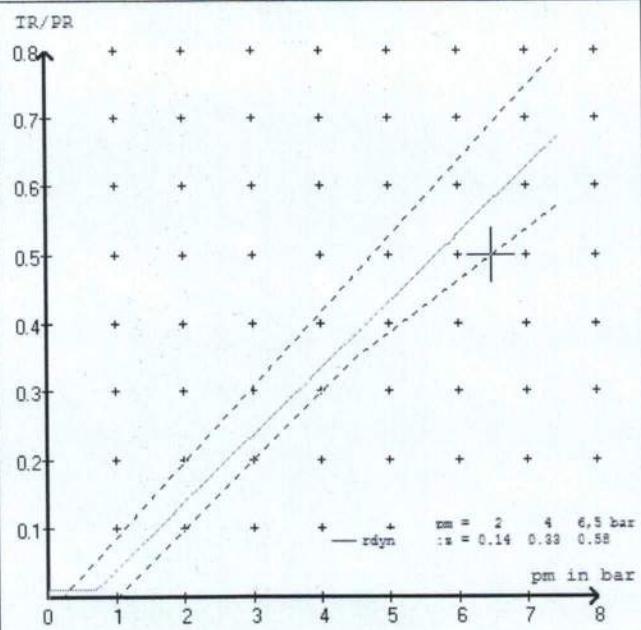


compatibility band laden

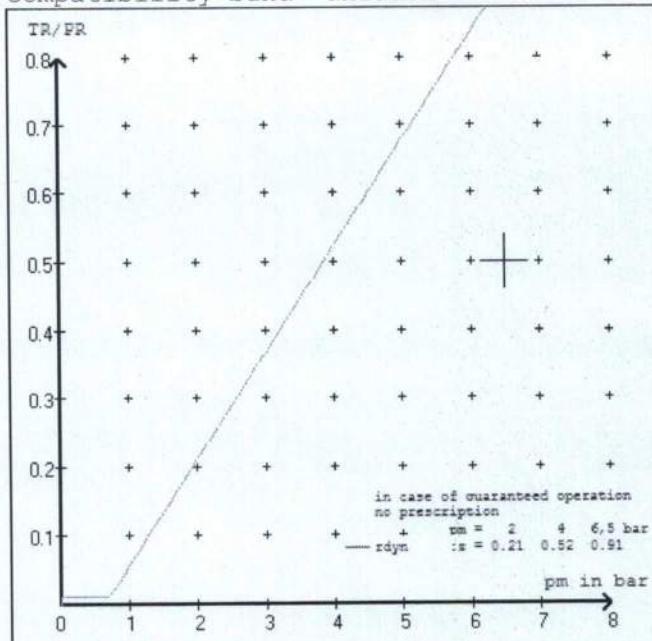
## brake chamber pressure unladen



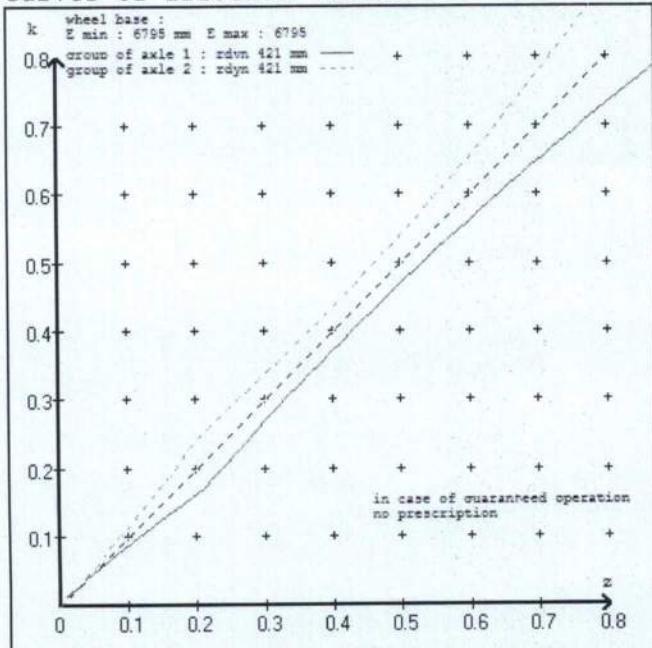
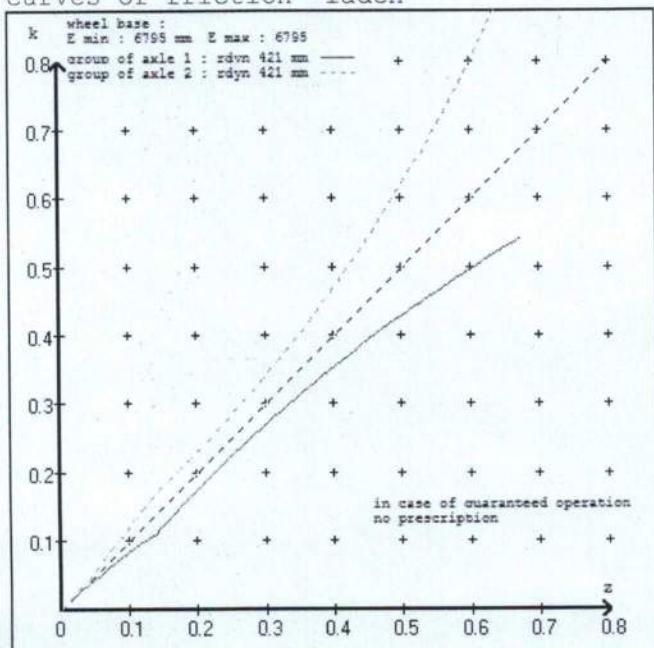
compatibility band unladen



curves of friction laden



curves of friction unladen



vehicle manufacturer: DOMETT  
 trailer model : 5AFT STOCK  
 trailer type : 5-axle-full-trailer

## brake chamber and lever length :

axle 1 :	2 x type/diameter	18.	(Meritor)	lever length 69 mm
axle 2 :	2 x type/diameter	18.	(Meritor)	lever length 69 mm
axle 3 :	2 x type/diameter	T.14/24	(Meritor)	lever length 69 mm
axle 4 :	2 x type/diameter	T.14/24	(Meritor)	lever length 69 mm
axle 5 :	2 x type/diameter	14.	(Meritor)	lever length 69 mm

## brake diagram :

## valve :

971 002 ... 0	WABCO EBS emergency valve
480 207 0.. 0	WABCO EBS relay valve
480 102 ... 0	WABCO EBS trailer modulator

or 480 207 2.. 0

## EBS input data

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vehicle manufacturer: DOMETT  
 trailer model : 5AFT STOCK  
 trailer type : 5-axle-full-trailer  
 brake calculation no. : TP 51310A

tire circumference main axle	: 2650 for rdyn max
tire circumference auxiliary axle	: 2650 for rdyn max

assignment pm / deceleration z: pm 0.7 bar z = 0.010
(laden condition) 2.0 bar z = 0.138
6.5 bar z = 0.580

		control pressure pm		6,5	control pressure pm		0.7	2.0	6.5
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden			
1	2400	to be entered by the vehicle manufact.	3.3	8000	to be entered by the vehicle manufact.	0.4	1.4	6.6	
2	2400		3.3	8000		0.4	1.4	6.6	
3	1800		2.1	6400		0.3	1.5	4.3	
4	1800		2.1	6400		0.3	1.5	4.3	
5	1800		2.1	6400		0.3	1.5	4.3	

The unladen values indicated in the above table are values for the basic parameter set. Higher unladen axle loads and liftaxles are automatically recognized and do not require separate adjustment. The above unladen axle loads must not be fallen below.

axle 1	axle 2	axle 3	axle 4	axle 5
axle load pcyl				
2400	3.3	1800	2.1	1800
2900	3.6	2300	2.3	2300
3400	3.9	2800	2.6	2800
3900	4.2	3300	2.8	3300
4400	4.5	3800	3.1	3800
4900	4.8	4300	3.3	4300
5400	5.1	4800	3.5	4800
5900	5.4	5300	3.8	5300
8000	6.6	6400	4.3	6400

data sheet to ECE vehicle type-approval certificate concerning braking equipment: according to ECE R13 annex 11

axle 1 : reference axle: SAF	SBW 1937	brake lining: Jurid 539
test report :	TDB 0749 ECE	date : 20130930 30.09.2013
axle 2 : reference axle: SAF	SBW 1937	brake lining: Jurid 539
test report :	TDB 0749 ECE	date : 20130930 30.09.2013
axle 3 : reference axle: SAF	SBW 1937	brake lining: Jurid 539
test report :	TDB 0749 ECE	date : 20130930 30.09.2013
axle 4 : reference axle: SAF	SBW 1937	brake lining: Jurid 539
test report :	TDB 0749 ECE	date : 20130930 30.09.2013
axle 5 : reference axle: SAF	SBW 1937	brake lining: Jurid 539
test report :	TDB 0749 ECE	date : 20130930 30.09.2013

calc. verif. of residual (hot) braking force type III

(item 4.2.1 of appendix 2 to annex 11)

axle 1	(rdyn 421 mm)	T = 25.6 % Fe
axle 2	(rdyn 421 mm)	T = 25.6 % Fe
axle 3	(rdyn 421 mm)	T = 17.4 % Fe
axle 4	(rdyn 421 mm)	T = 17.4 % Fe
axle 5	(rdyn 421 mm)	T = 17.4 % Fe

calculated actuator stroke in mm

(item 4.3.1.1 of appendix 2 to annex 11)

axle 1	(sp = 58 mm)	s = 39 mm
axle 2	(sp = 58 mm)	s = 39 mm
axle 3	(sp = 56 mm)	s = 39 mm
axle 4	(sp = 56 mm)	s = 39 mm
axle 5	(sp = 56 mm)	s = 39 mm

average thrust output in N at pm = 6,5 bar (however max. pcha = 7,0 bar)

axle1	ThA = 7072 N
axle2	ThA = 7072 N
axle3	ThA = 4085 N
axle4	ThA = 4085 N
axle5	ThA = 4085 N

calc. residual (hot) braking force in N

(item 4.3.1.4 of appendix 2 to annex 11)

axle 1	(rdyn 421 mm)	T = 41842 N
axle 2	(rdyn 421 mm)	T = 41842 N
axle 3	(rdyn 421 mm)	T = 24166 N
axle 4	(rdyn 421 mm)	T = 24166 N
axle 5	(rdyn 421 mm)	T = 24166 N

basic test      type III  
of subject      (calculated)  
trailer (E)      residual

braking rate of the vehicle      (hot)braking  
(item 4.3.2 to appendix 2 to annex 11)      0.58      0.45

required braking rate      >= 0,4 and  
(items 1.5.3 and 1.7.2 to annex 11)      >= 0,6\*E (0.35)

axle 1	(rdyn 421 mm)	T = 41842 N
axle 2	(rdyn 421 mm)	T = 41842 N
axle 3	(rdyn 421 mm)	T = 24166 N
axle 4	(rdyn 421 mm)	T = 24166 N
axle 5	(rdyn 421 mm)	T = 24166 N

basic test      type III  
of subject      (calculated)  
trailer (E)      residual

braking rate of the vehicle      (hot)braking  
(item 4.3.2 to appendix 2 to annex 11)      0.58      0.45

required braking rate      >= 0,4 and  
(items 1.5.3 and 1.7.2 to annex 11)      >= 0,6\*E (0.35)

spring parking brake

		axle 3	axle 4
no of TRISTOP-actuators per axle line KDZ		2	2
TRISTOP-actuator type		T.14/16	T.14/16
lever length	lBh in mm	69	69
stat. tyre radius	rstat max in mm	401	401
at a stroke of	s in mm	30	30
min. force of spring brake	TFZ in N	6160	6160
sp.brake chamber no Meritor.....		4	4
release pressure	pLs in bar	4.5	4.5

calculation:

ratio until road		3.9674	3.9674
iFb = lBh*Eta*C*rBt/(rBn*rstat)			
for rstat in mm		401	401
brake force of spring br. Tf in N		43188	48188
Tf = (TFZ*KDZ-2*Co/lBh)*iFb			
braking rate	zf laden	0.289	
zf = sum (Tf)/P + 0,01			

Test of the frictional connection required by the parking brake

minimum wheelbase/minimum supporting width min Ef necessary  
to fulfil the regulations

$$\text{min Ef} = E * (1 - PR/P + zferf * h/E) / (1 - zferf / (fzul * nf/ng))$$

$$\text{min Ef} = 5270 \text{ mm} \quad \text{for } E = 6795 \text{ mm}$$

=====

$$\text{min Ef} = 5270 \text{ mm} \quad \text{for } E = 6795 \text{ mm}$$

=====

min Ef =	minimum distance between front axle(s) (trailer) or support (semitrailer) and the rear axle(s) (resultant of the bogie)
E =	wheel base
fzul = 0.80	maximum permissible frictional connection required
zferf = 0.18	maximum required braking ratio of the parking brake
h = 2238 mm	height of center of gravity - laden
PR = 19200 kg	maximum bogie mass - laden
P = 35200 kg	maximum total mass - laden
nf = 2	no. of axle(s) with TRISTOP spring brake actuators
ng = 3	no. of bogie axle(s)

**reference values**

reference values for z = 50% for max rdyn: 421 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0	5158	
	6.6	46347	
axle 2	1.0	5158	
	6.6	46347	
axle 3	1.0		5062
	4.3		26680
axle 4	1.0		5062
	4.3		26680
axle 5	1.0		5062
	4.3		26680

VIN - no.:

	Axe(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	18./	18./	T.14/24	T.14/24	14./
Maximum stroke smax = ....mm maximaler Hub smax = ....mm	64	64	64	64	64
Lever length = ....mm Hebellänge = ....mm	69.08	69.08	69.08	69.08	69.08



**HVBR WORKSHEET**  
(PROCEDURE & COMPLIANCE DOCUMENTATION SHEET)

CERTIFICATE No. JH151004

CUSTOMER NAME

DOMETT TRAILERS LTD

CUSTOMER ORDER No.

4455

DATE RECEIVED

July 2015

VEHICLE TYPE

5 AXLE FULL TRAILER

REG No.

CHASSIS No. 7A9E25010F1023417

**BRIEF SPECIFICATION AS CERTIFIED TO HVBR**

**BRAKE CHAMBERS:**

Ax #	Make/model	Max stroke	Lever length
1&2	TSE 18HSCLD65	65 mm	69 mm
3&4	TSE 1416HTLD64	64 mm	69 mm
5	TSE 14HSCLD64	64 mm	69 mm

BRAKE SYSTEM: WABCO EBS : RSS ACTIVATED

# TEST POINTS FITTED: 3 4 5 7

FRICTION LINING: OEM  
(All) Lining Brand JURID 539 Aftermarket

EBS CONTROL: SPECIAL CONDITIONS APPLY – SEE INSTRUCTION ON LT400:

VALVES: AS PER BRAKE CALCULATION TP51310 & SO166632

TYRE SIZE: 265 70 R 19.5

NOTES

PACKING SLIP NO.

SO166632

PROCESS TIME:

1

BRAKE CALC #TP51310. THE MERITOR CHAMBERS ARE THE TSE VARIANT. THE 1424HTLD64 IN THE CALC ARE USED TO DETERMINE THE SERVICE BRAKE PERFORMANCE. 1616HTLD64 ARE USED TO DETERMINE THE PARK BRAKE PERFORMANCE.

COMPLETION DATE : 5<sup>th</sup> October 2015

SIGNATURE (pp.):



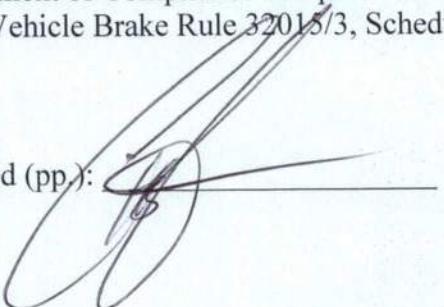
# **Statement of Compliance with the New Zealand Heavy Brake Rule**

Documentation required supporting Statements of Compliance with the New Zealand Heavy Brake Rule, to be made available to the Statutory Authority on request, must include all calculations and test reports.

## **Confirmation of compliance**

I confirm that the vehicle identified on page 1 of this Statement of Compliance complies with all relevant requirements of the current New Zealand Heavy Vehicle Brake Rule 32015/3, Schedule 5.

Date: 5<sup>th</sup> October 2015

Signed (pp.): 

## **Certifier's identification**

Name: J E Hirst

Phone (bus): (09) 980 7300      Fax (bus): (09) 980 7306

Postal address: Transport Specialties, Cnr Kerrs & Ash Roads  
Wiri, Auckland, PO Box 98 971 Manukau City 2241

Position: JEH

## **Confirmation of continued compliance of modification**

I confirm the brake system of the vehicle identified on page 1 of this Statement of Compliance as modified by myself, continues to comply with all the relevant requirements of the current New Zealand Heavy Vehicle Brake Rule 32015/3, Schedule 5.

Date: \_\_\_\_\_

Signed: \_\_\_\_\_

Certifier's identification: JEH

Name:

Phone (bus): (09) 980 7300      Fax (bus): (09) 980 7306

Postal address: Transport Specialties Ltd

Cnr Kerrs & Ash Roads, Wiri, Auckland

PO Box 98 971, Manukau City 2241

## **NOTICE TO VEHICLE OPERATOR**

**THIS VEHICLE HAS A BRAKE SYSTEM WHICH HAS BEEN DESIGNED AND FITTED IN ACCORDANCE WITH THE LAND TRANSPORT HEAVY VEHICLE BRAKE RULE 32015/3.**

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

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

**EXCERPT FROM LAND TRANSPORT RULE; HEAVY-VEHICLE BRAKES RULE 32015/3. SECTION 10,**

### **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 this rule;
- 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.

**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 New Zealand Transport Authority if dissatisfied with a Compliance issue. (Refer NZTA Deed Of Appointment Para 47.4) NZTA Helpdesk 0800 699 000

(p.p.).....  
(J.Hirst (JEH) HVEK)

## **NOTICE TO VEHICLE OPERATOR**

This trailer is equipped with an **Electronic Brake System**.

To comply with the New Zealand Heavy Vehicle Brake Rule 32015/3, 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.

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

(p.p.)  
J E Hirst  
(JEH-HVEK)  
(09 980 7300)



**NOTICE TO VEHICLE OPERATOR****WABCO Park Release Emergency Valve  
(PREV)**

This trailer is equipped with a WABCO PREV  
Part # 971 002 900 0

Application of the park brake via the cab control valve will actuate and apply all service brakes on the trailer. In the event of a leak in the service brake system the Spring Brakes will automatically override and hold the vehicle in compliance to Land Transport Rule: Heavy-vehicle Brakes Rule 32015/3.

When the vehicle is presented for COF the trailer park brake system is tested by pulling the red actuation knob on the PREV, situated mid way down the chassis rail. The cab control in the prime mover does not have to be applied for this test procedure.

**If you are unsure of any aspect relating to this instruction please contact either the vehicle manufacturer or myself.**

(p.p.)  
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