

Heavy vehicle specialist inspector's or manufacturing inspecting organisation's name (PRINT IN CAPS) **CHRIS CLARKE** ID **CJC**

Vehicle registration (optional) \_\_\_\_\_ VIN/chassis number **7A9E20017J1023779**

Make **DOMETT** Component being certified:  Chassis  Load anchorage

Model (optional) \_\_\_\_\_  Log bolsters  Towing connection  Brakes

Certification category **HVEK**  SRT  PSV stability  PSV rollover  
 Swept path  PBS

Description of work  
**CERTIFY TO SCHEDULE 5 OF LTR 32015/4**  
**RSS ON: TWIN TYRES / SUPER SINGLES SIZE = 265 70 R 19.5**

Code/standard/rule certified to **LTR 32015/4** Component load rating(s) **33 Tonnes GVM**  
**(35 Tonnes (Group ratings))**  
General drawing number(s) **N/A**

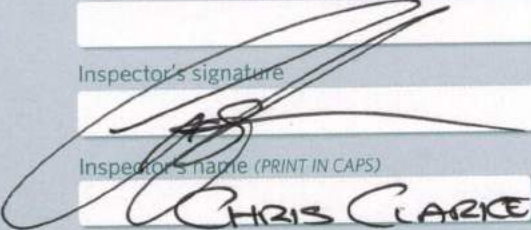
Supporting documents  
**BRAKE CODE CERTIFICATE JH181035**  
**BRAKE CALCULATION # TP51793**

Special conditions (optional)  
**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 [UNLESS MODIFIED]** or Hubodometer reading (whichever comes first) \_\_\_\_\_

**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 **22-Oct-18** Number **655450**

CoF vehicle inspector ID (if applicable) \_\_\_\_\_ CoF vehicle inspector signature (if applicable) \_\_\_\_\_ Date \_\_\_\_\_

All fields are mandatory unless otherwise stated.

# WABCO START-UP LOG

System	Trailer EBS-E	WABCO part number	480 102 084 0
Production date	2018-04-10	Serial number	437005395100C
Serial number (modulator)	000000505744		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2018-10-23 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

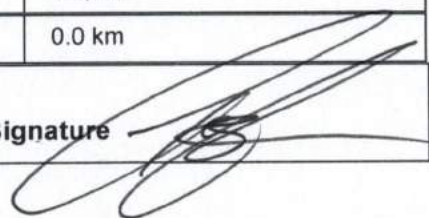
<b>WABCO</b>		<b>TRAILER EBS-E</b>		GGVS/ADR TUEH TB 2007 - 019.00 AT0185	
HERSTELLER MANUFACTURER CONSTRUCTEUR		DOMETT TRAILERS		GIO	
TYP TYPE TYPE		5AFT CURTAINSIDE		Pin1	
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS		7A9E20017J1023779		Pin3	
BREMSBERECHNUNGS NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.		TP51793A		Pin4	
POLRADZÄHNIFZAHN c-d   e-f POLE WHEEL TEETH c-d   e-f DENTS ROUE DENTÉE c-d   e-f		100	100	ABS-System ABS-System Système ABS	4S/3M
RSS	Einfachbereifung Single Tire Monte simple		Lenkachse Steering axle Essieu vireur		
RSS	Zwillingsbereifung Twin Tire Monte jumelle	X	Kippkritisches Fahrzeug Critical Trailer Véhicule critique		
Subsystems		SB	I/O	24N	
ACHSE AXLE ESSEU		pm (bar)		6.5	pm (bar)
		0.8	2.0	---	6.5
					pz
1		1600	0.8	1.6	8000
2		1600	0.8	1.6	8000
3		1300	0.7	1.3	6400
4		1300	0.7	1.3	6400
5		1300	0.7	1.3	6400
					0.4
					1.3
					---
					5.7
					-
					20
					65
					69
					514
					4228
					14 / 24
					64
					69
					495
					2937
					14 / 24
					64
					69
					495
					2937
					1
					14
					64
					69
					495
					2937

### TEBS-E

Diagnostic memory	OK	Warning lamp control	OK
Parameter setting	carried out	Stop light supply	OK
EBS pressure test	OK	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 test	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 TRAILERS	Vehicle ident. no	7A9E20017J1023779
Vehicle type	5AFT CURTAINSIDE	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke	Signature 	
Date	2018-10-23 11:24:32 a.m.		

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

distribution: DOMETT TRAILERS  
 7A9E20017J1023779  
 SODC: JH181035  
 LT400: CJC 655450

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 commend to do a braking harmonisation!  
 WABCOBrake V6.14.04.20 db 03.11.2017

vehicle manufacturer: DOMETT TRAILERS  
 trailer model : 5AFT CURTAINSIDE  
 trailer type : 5-axle-full-trailer  
 remarks : air / hydraulic / VA suspension  
 WABCO TRAILER - EBS  
 TRISTOP 3+4: T.14/24 [TFZ @ 30mm = 6160N]  
 265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : HENDRICKSON, SBW 1937, AT0185,

		<u>unladen</u>	<u>laden</u>
total mass	P in kg	7100	35200
axle 1	P1 in kg	1600	8000
axle 2	P2 in kg	1600	8000
axle 3	P3 in kg	1300	6400
axle 4	P4 in kg	1300	6400
axle 5	P5 in kg	1300	6400
wheel base	E in mm	7800 - 8200	
centre of gravity height	h in mm	1090	2098

	<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	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	20.	20.	T.14/24	T.14/24	14.
lever length	lBh in mm	69	69	69	69
brake factor	[-]	23.49	23.49	23.49	23.49
dyn. rolling radius	rdyn min in mm	421	421	421	421
dyn. rolling radius	rdyn max in mm	421	421	421	421
threshold torque	Co Nm	6.0	6.0	6.0	6.0

calculation:

chamber pressure(rdyn min)pH at z=22,5%bar	2.2	2.2	2.1	2.1	2.1
chamber pressure(rdyn max)pH at z=22,5%bar	2.2	2.2	2.1	2.1	2.1
chamber press.(servo)pcha at pm6,5bar bar	5.7	5.7	4.8	4.8	4.8
piston force ThA at pm6,5bar N	6578	6578	4586	4586	4586
brake force(rdyn min)T lad. at pm6,5bar N	50826	50826	35307	35307	35307
brake force(rdyn max)T lad. at pm6,5bar N	50826	50826	35307	35307	35307
brake force within 1 % rolling friction proportion	%	22.3	22.3	18.5	18.5

braking rate z laden 0.601 for rdyn min  
 z = sum (TR)/PRmax 0.601 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 20HSCLD65

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 20HSCLD65

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:

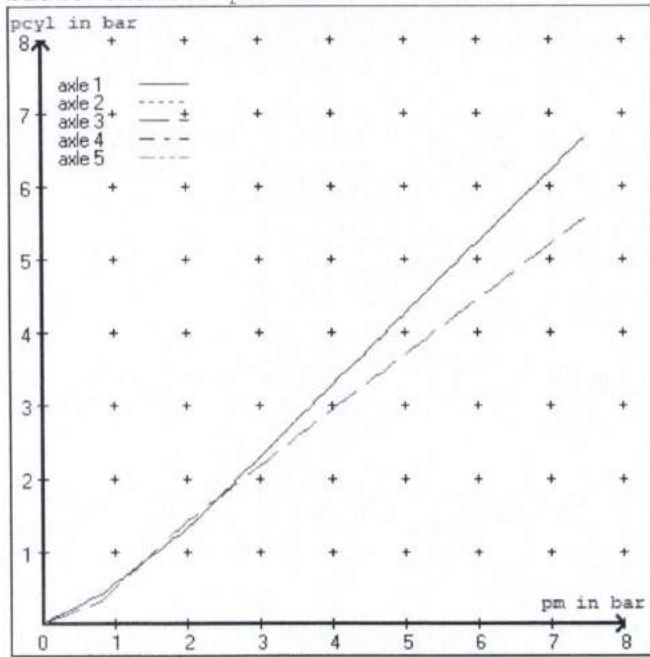
valve 1: 971 002 ... 0                   WABCO  
          EBS emergency valve

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

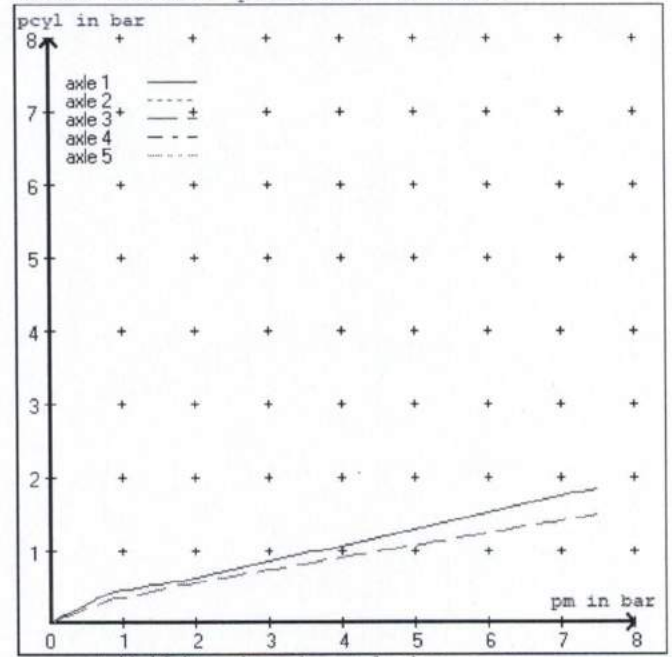
brake cylinder: Meritor 14HSCLD64

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 3.6 bar =>	pcha in bar :	2.9	2.9	2.6	2.6	2.6	2.6
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 1.3 bar =>	pcha in bar :	0.8	0.8	0.8	0.8	0.8	0.8

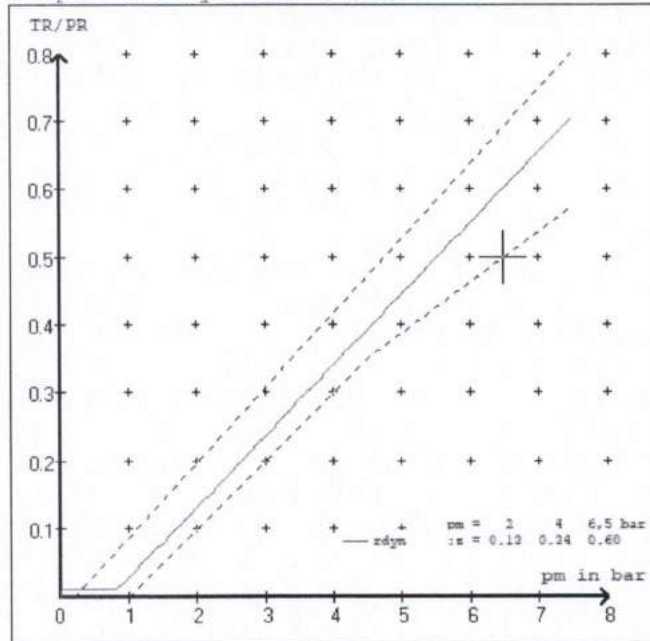
brake chamber pressure laden



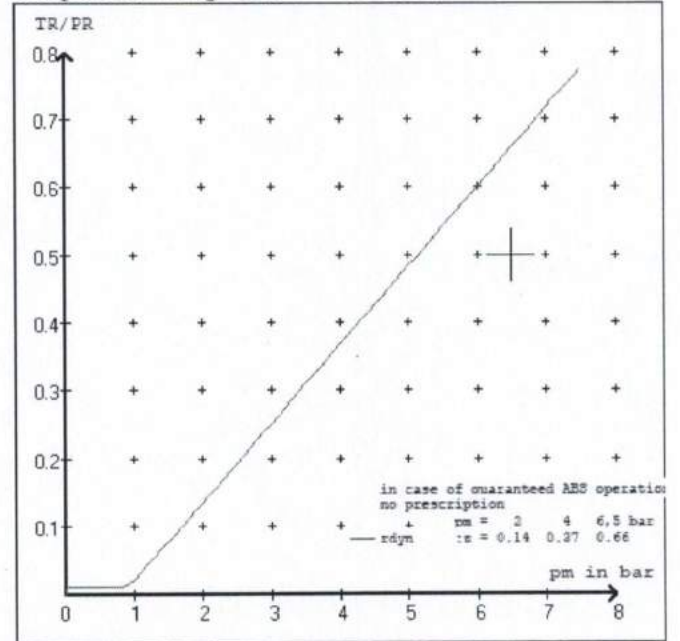
brake chamber pressure unladen



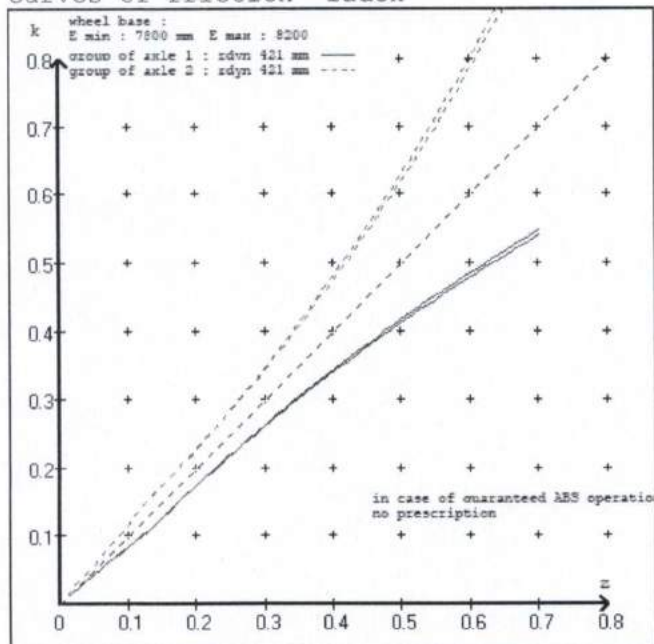
compatibility band laden



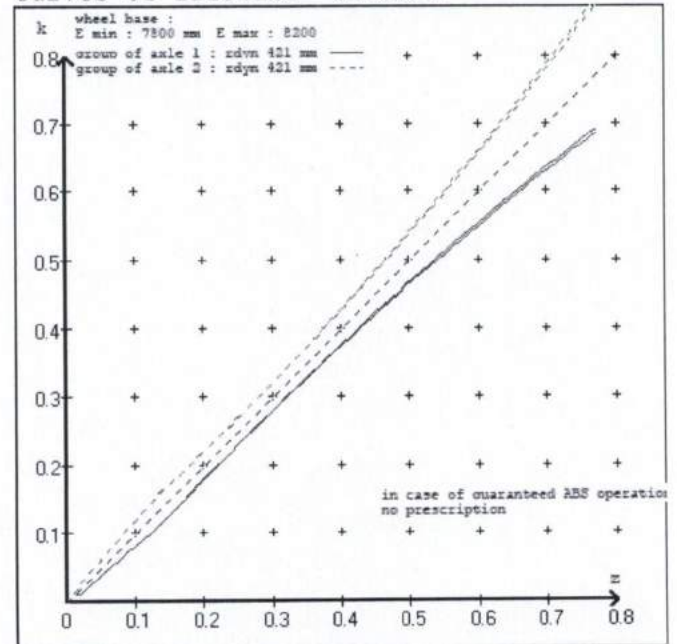
compatibility band unladen



curves of friction laden



curves of friction unladen



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

brake chamber and lever length :

axle 1 : 2 x type/diameter 20. (Meritor) lever length 69 mm  
 axle 2 : 2 x type/diameter 20. (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 or 480 207 2.. 0  
 480 102 ... 0 WABCO EBS trailer modulator

EBS input data

vehicle manufacturer: DOMETT TRAILERS  
 trailer model : 5AFT CURTAINSIDE  
 trailer type : 5-axle-full-trailer  
 brake calculation no. : TP 51793A

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

assignment pm / deceleration z: pm 0.8 bar z = 0.010  
 (laden condition) 2.0 bar z = 0.134  
 6.5 bar z = 0.600

control pressure pm		6,5		control pressure pm		0.8	2.0	6.5
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden		
1	1600	to be	1.6	8000	to be	0.4	1.3	5.7
2	1600	entered by	1.6	8000	entered by	0.4	1.3	5.7
3	1300	the vehicle	1.3	6400	the vehicle	0.3	1.4	4.8
4	1300	manufact.	1.3	6400	manufact.	0.3	1.4	4.8
5	1300		1.3	6400		0.3	1.4	4.8

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 pcy1	axle load pcy1	axle load pcy1	axle load pcy1	axle load pcy1
1600 1.6	1600 1.6	1300 1.3	1300 1.3	1300 1.3
2100 1.9	2100 1.9	1800 1.6	1800 1.6	1800 1.6
2600 2.2	2600 2.2	2300 2.0	2300 2.0	2300 2.0
3100 2.6	3100 2.6	2800 2.3	2800 2.3	2800 2.3
3600 2.9	3600 2.9	3300 2.7	3300 2.7	3300 2.7
4100 3.2	4100 3.2	3800 3.0	3800 3.0	3800 3.0
4600 3.5	4600 3.5	4300 3.4	4300 3.4	4300 3.4
5100 3.8	5100 3.8	4800 3.7	4800 3.7	4800 3.7
8000 5.7	8000 5.7	6400 4.8	6400 4.8	6400 4.8

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

axle 1 : reference axle: HENDRICKSONSBW 1937	brake lining: WABCO 230
test report : AT0185	date : 02.03.2017
axle 2 : reference axle: HENDRICKSONSBW 1937	brake lining: WABCO 230
test report : AT0185	date : 02.03.2017
axle 3 : reference axle: HENDRICKSONSBW 1937	brake lining: WABCO 230
test report : AT0185	date : 02.03.2017
axle 4 : reference axle: HENDRICKSONSBW 1937	brake lining: WABCO 230
test report : AT0185	date : 02.03.2017
axle 5 : reference axle: HENDRICKSONSBW 1937	brake lining: WABCO 230
test report : AT0185	date : 02.03.2017

calc. verific. of residual (hot) braking force type III  
(item 4.2.1 of appendix 2 to annex 11)

axle 1	(rdyn 421 mm)	T = 24.0 % Fe
axle 2	(rdyn 421 mm)	T = 24.0 % Fe
axle 3	(rdyn 421 mm)	T = 18.5 % Fe
axle 4	(rdyn 421 mm)	T = 18.5 % Fe
axle 5	(rdyn 421 mm)	T = 18.5 % Fe

calculated actuator stroke in mm  
(item 4.3.1.1 of appendix 2 to annex 11)

axle 1	(sp = 58 mm)	s = 48 mm
axle 2	(sp = 58 mm)	s = 48 mm
axle 3	(sp = 56 mm)	s = 48 mm
axle 4	(sp = 56 mm)	s = 48 mm
axle 5	(sp = 56 mm)	s = 48 mm

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

axle1	ThA = 6578 N
axle2	ThA = 6578 N
axle3	ThA = 4586 N
axle4	ThA = 4586 N
axle5	ThA = 4586 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 = 40650 N
axle 2	(rdyn 421 mm)	T = 40650 N
axle 3	(rdyn 421 mm)	T = 28257 N
axle 4	(rdyn 421 mm)	T = 28257 N
axle 5	(rdyn 421 mm)	T = 28257 N

braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	basic test	type III
	of subject	(calculated)
	trailer (E)	residual
		(hot)braking
	0.60	0.48

required braking rate (items 1.5.3 and 1.7.2 to annex 11)	>= 0,4 and >= 0,6*E (0.36)
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axle 1	(rdyn 421 mm)	T = 40650 N
axle 2	(rdyn 421 mm)	T = 40650 N
axle 3	(rdyn 421 mm)	T = 28257 N
axle 4	(rdyn 421 mm)	T = 28257 N
axle 5	(rdyn 421 mm)	T = 28257 N

braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	basic test	type III
	of subject	(calculated)
	trailer (E)	residual
		(hot)braking
	0.60	0.48

required braking rate (items 1.5.3 and 1.7.2 to annex 11)	>= 0,4 and >= 0,6*E (0.36)
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axle manufacturer	axle 1 + 2 + 3 + 4 + 5	
type of brake	HENDRICKSON	
type of axle	SBW 1937	
	SBW 1937	
	AT0185	
test report of characteristic value		
adm. stat. axle load	Pstat in kg	9000
tested axle load	Pe in kg	10200
max. adm. tyre radius	Rezul in mm	999
adm. cam. torque (6,5 bar)	Czul in Nm	640
lining area per brake	AB in cm <sup>2</sup>	292
no. of brake cylinder	-	2
brakefactor (SB) Bf	-	23.49
brakefactor (PB) Bf	-	23.49
threshold torque (Co,dec)	Mo in Nm	6
date		
brake lining	02.03.2017	
cam torque	WABCO 230	
brake force	Ce in Nm	638
stroke	TeIII in daN	4649
tested tyre radius	seIII in mm	48
tested lever length	Re in mm	520
threshold torque (Co,e)	le in mm	69
	in Nm	5

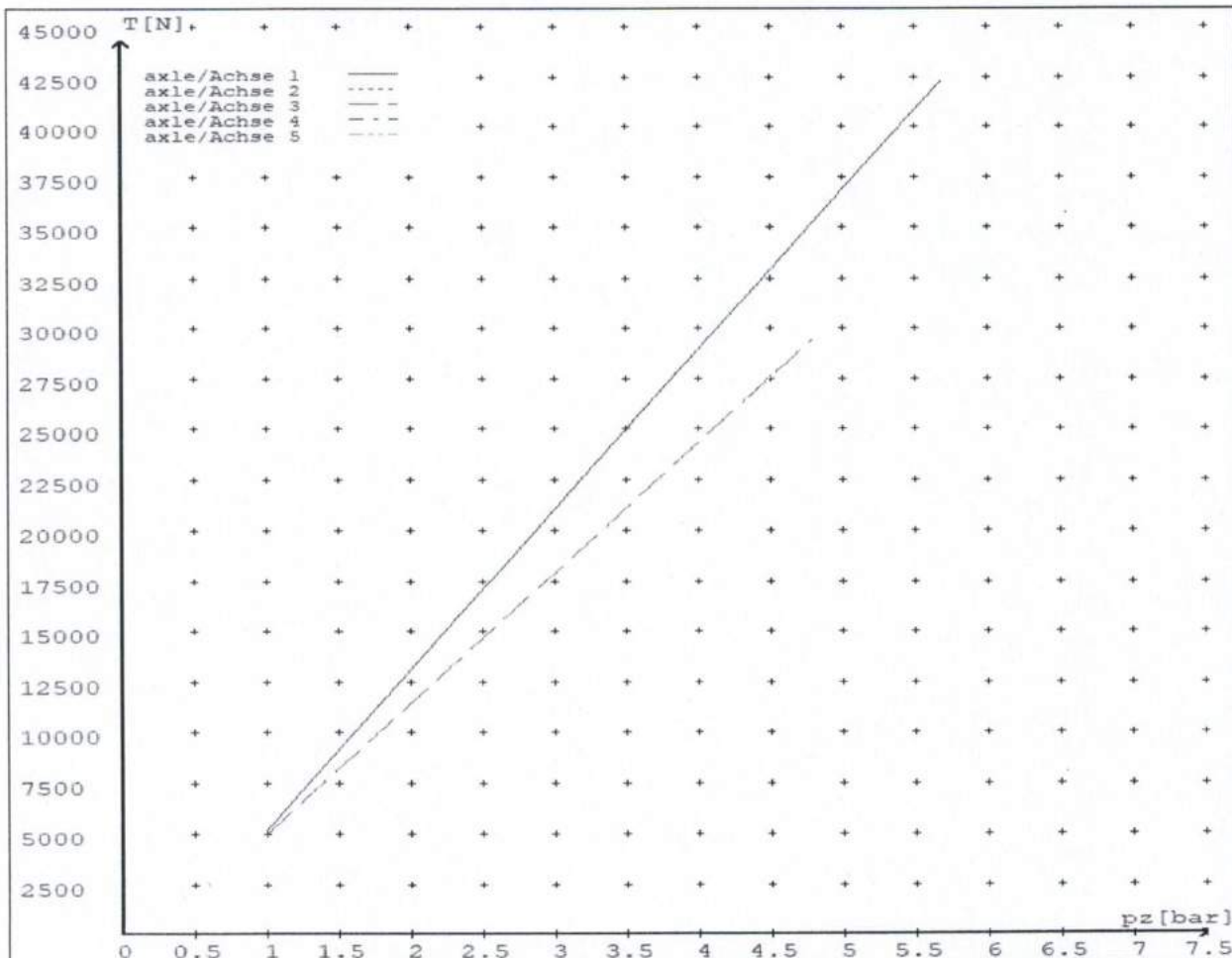
**reference values**

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

	pz [bar]	T [N]	T [N]
axle 1	1.0	5150	
	5.7	42285	
axle 2	1.0	5150	
	5.7	42285	
axle 3	1.0		4955
	4.8		29374
axle 4	1.0		4955
	4.8		29374
axle 5	1.0		4955
	4.8		29374

VIN - no.:

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.14/24	T.14/24	14./
Maximum stroke smax = ...mm maximaler Hub smax = ....mm	65	65	64	64	64
Lever length = ....mm Hebellänge = ....mm	69.08	69.08	69.08	69.08	69.08



reference values for  $z = 0.5$

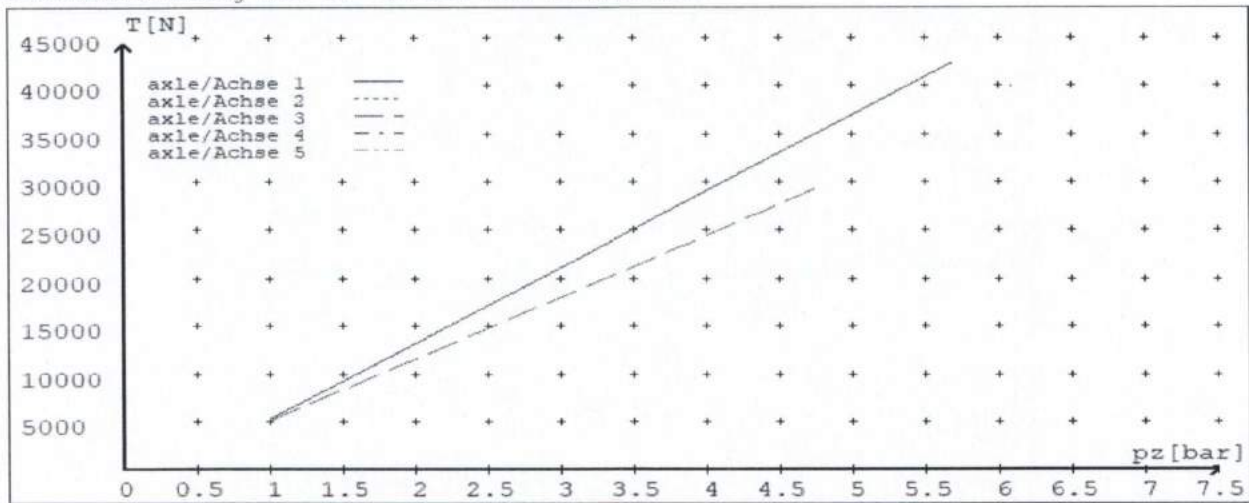
for max r<sub>dyn</sub>: 421 mm

Angabe der Referenzwerte für  $z = 0.5$

für max r<sub>dyn</sub>: 421 mm

brake calculation no: TP 51793A date 22.10.2018

Bremsberechnung Nr: TP 51793A vom 22.10.2018



	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.14/24	T.14/24	14./
Maximum stroke s <sub>max</sub> = ...mm maximaler Hub s <sub>max</sub> = ...mm	65	65	64	64	64
Lever length = ...mm Hebellänge = ...mm	69.08	69.08	69.08	69.08	69.08

**HEAVY VEHICLE BRAKE RULE  
32015/4 WORKSHEET  
(PROCEDURE DOCUMENTATION SHEET-PDS)  
&  
CONFIRMATION OF COMPLIANCE**

**CERTIFICATE NO.** JH181035

**CUSTOMER NAME** DOMETT TRAILERS LTD

**CUSTOMER ORDER NO.** 5783      **DATE RECEIVED** 22-Oct-18

**VEHICLE TYPE** CURTAINSIDE

**VIN/ CHASSIS NO.** 7A9E20017J1023779

**BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5**

<b><u>BRAKE VALVES</u></b>	<b><u>MAKE</u></b>	<b><u>TYPE</u></b>
PRIMARY RELAY	WABCO	480 102 080 0
SECONDARY RELAY	WABCO	480 207 202 0
YARD RELEASE VALVE	WABCO	971 002 900 0
PARK BRAKE VALVE	WABCO	971 002 900 0
<b><u>SUSP. VALVES [WABCO]</u></b>	<b><u>FRONT</u></b>	<b><u>REAR</u></b>
CONTROL	441 044 101 0	463 090 500 0
DISTANCE SENSOR	464 008 011 0	441 050 100 0

**OTHER VALVES:**

<b>MAKE:</b> WABCO	<b>TYPE:</b> 461 513 002 0	<b>SETTING:</b> 5.5 Bar
<b>MAKE:</b> WABCO	<b>TYPE:</b> 472 195 052 0	<b>SETTING:</b> M.A. VALVE (12V)
<b>MAKE:</b> WABCO	<b>TYPE:</b> 463 090 500 0	<b>SETTING:</b> eTASC
<b>MAKE:</b> WABCO	<b>TYPE:</b> 446 192 110 0	<b>SETTING:</b> SMARTBOARD

**BRAKE CHAMBERS:****AXLE 1 & 2****AXLE 3 & 4****AXLE 5****MAKE**

TSE

TSE

TSE

**SIZE**

20HSCLD65

1424TLD2H

14HSCLD64

**MAX STROKE (mm)**

65

64

64

**SLACK LENGTH (mm)**

69

69

69

**DRUM TYPE:**

N/A

N/A

N/A

**OR****BRAKE CALIPER:**

SBW1937

SBW1937

SBW1937

**FRICITION MATERIAL:** OEM AFTERMARKET**LINING BRAND****AXLE 1 & 2****AXLE 3 & 4****AXLE 5**

WABCO 230

WABCO 230

WABCO 230

**OTHERS:****TYRES:****FRONT****REAR**

265 70 R 19.5

265 70 R 19.5

**BRAKE CALCULATION #:**

TP51793

**COMMENTS:**

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

**SALES ORDER #:**

SO1256006

**PROCESS TIME:**

1 HOUR

**TRAILERS EQUIPPED WITH PREV: THE PARK BRAKE PERFORMANCE MUST BE**

MEASURED BY PULLING THE RED ACTUATION KNOB ON THE PREV VALVE WHEN

THE AXLES - EQUIPPED WITH SPRING BRAKES - ARE IN THE BRAKE ROLLERS. THE

PARK BRAKE IN THE CAB **MUST NOT** BE APPLIED.**NOTES:****CHAMBERS & PARK BRAKE PERFORMANCE:**

BRAKE CALCULATION #:

TP51793

PARK BRAKE (z) = 0.295 @ 98302 N FOR 35,200 Kgs GVM

FRONT FRICTION ( $\mu$ ) = 0.48

MANOEUVRE ASSIST FOR OFF-HIGHWAY USE.

**CONFORMATION OF COMPLIANCE**

*I CONFIRM THAT THE VEHICLE IDENTIFIED IN PAGES 1 AND 2 OF THIS CONFORMATION OF COMPLIANCE COMPLIES WITH ALL RELEVANT REQUIREMENTS OF THE CURRENT NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015/4, SCHEDULE 5.*

**DATE:** 22-Oct-18 **SIGNED: (pp)** \_\_\_\_\_

**NAME & ID:** J HIRST (JEH)

**PHONE (BUS):** 09 980 7300 **FAX (BUS)** 09 980 7306

**POSTAL ADDRESS:** TRANSPORT SPECIALTIES LTD  
PO BOX 98-971,  
MANUKAU CITY,  
MANUKAU 2241

**POSITION:** BRAKE CERTIFIER HVEK

*I CONFIRM THE BRAKE SYSTEM OF THE VEHICLE IDENTIFIED IN PAGE 1 OF THIS STATEMENT OF COMPLIANCE AS MODIFIED BY MYSELF, CONTINUES TO COMPLY WITH ALL THE RELIVANT REQUIREMENTS OF THE CURRENT NEW ZEALAND HEAVY BRAKE RULE 32015/4 SCHEDULE 5.*

**DATE:** **SIGNED:**

**NAME:**

**CERTIFIERS ID:** **POSITION:**

**PHONE (BUS):** **FAX (BUS):**

**COMMENTS:**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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 32015/4.***

***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 32015/4. 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 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 32015/4, 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 HV/EK)  
(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 32015/4.

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

