

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

Vehicle registration (optional)	VIN/chassis number
	7A9E25017J1023795
Make	Component being certified:
DOMETT	<input type="checkbox"/> Chassis <input type="checkbox"/> Load anchorage
Model (optional)	<input type="checkbox"/> Log bolsters <input type="checkbox"/> Towing connection <input checked="" type="checkbox"/> Brakes
Certification category	<input type="checkbox"/> SRT <input type="checkbox"/> PSV stability <input type="checkbox"/> PSV rollover
HVEK	<input type="checkbox"/> Swept path <input type="checkbox"/> PBS

Description of work

CERTIFY TO SCHEDULE 5 OF LTR 32015/4

NEW ZEALAND HEAVY VEHICLE BRAKE SPECIFICATION.

RSS ON: TWIN / SINGLE TYRE TYRE SIZE = 215/75 R17.5

Code/standard/rule certified to	Component load rating(s)
LTR 32015/4	32 Tonnes GVM
General drawing number(s)	35 Tonnes (Group ratings)
N/A	

Supporting documents

BRAKE CODE CERTIFICATE JH190107

BRAKE CALCULATION # TP51813

Special conditions (optional)

WARNING LAMP MUST ILLUMINATE WHEN IGNITION IS SWITCHED ON & THEN EXTINGUISH IMMEDIATELY OR WHEN VEHICLE SPEED EXCEEDS 7 KM/H

Certification expiry date (if applicable)	or	Hubodometer reading (whichever comes first)
N/A [UNLESS MODIFIED]		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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) ID number

CHRIS CLARKE **CJC**

Date Number

10-Jan-19 **671413**

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

All fields are mandatory unless otherwise stated.

WABCO START-UP LOG

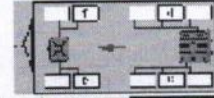
System	Trailer EBS-E	WABCO part number	480 102 084 0
Production date	2018-07-19	Serial number	437005703300B
Serial number (modulator)	000000506286		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2019-01-14 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

WABCO

TRAILER EBS-E

GGVS/ADR TUEH TB 2007 - 019.00
361-037-08

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS			GIO	Pin1	Pin3	Pin4
TYP TYPE	5AFT STOCK			1	ALS2	ALS2	LS2
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9E25017J1023795			2	eTASC2	---	eTASC2
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP51813A			3	eTASC	---	eTASC
POLRADZÄHNEZAHN c-d e-f POLE WHEEL TEETH c-d e-f DENTS ROUE DENTEE c-d e-f	80	80	ABS-System ABS-System Système ABS	4	---	---	LS1
RSS	Einfachbereifung Single Tire Monte simple		Lenkachse Steering axle Essieu virer	5	DIAG	DIAG	DIAG
RSS	Zwillingsbereifung Twin Tire Monte jumelé	X	Kippröhliches Fahrzeug Critical Trailer Véhicule critique	6	---	---	---
Subsystems	SB	I/O	24N	7	---	---	---




ACHSE AXLE ESSIEU	pm (bar)		6.5		pm (bar)		0.8		2.0		---		6.5		TYP TYPE	(mm)	(mm)	(bar)	
	1.0	Pz	TR (daN)	1.0	Pz	TR (daN)	1.0	Pz	TR (daN)	1.0	Pz	TR (daN)	1.0	Pz				TR (daN)	
1	2100	1.0	2.1	8000	5.1	0.4	1.3	---	6.1	-	20	65	69	518	4360				
2	2100	1.0	2.1	8000	5.1	0.4	1.3	---	6.1	-	20	65	69	518	4360				
3	1900	0.9	1.8	6350	3.9	0.3	1.4	---	4.8	-	14 / 16	64	69	498	2826				
4	1900	0.9	1.8	6350	3.9	0.3	1.4	---	4.8	-	14 / 16	64	69	498	2826				
5	1900	0.9	1.8	6350	3.9	0.3	1.4	---	4.8	-	14	64	69	498	2826				

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	7A9E25017J1023795
Vehicle type	5AFT STOCK	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke	Signature 	
Date	2019-01-14 10:50:16 a.m.		

trailer (full, semi-, centre-axle) with air brake system acc. to 71/320/EEC, last amended by 98/12/EC and 2006/96/EC

distribution: DOMETT TRAILERS
7A9E25017J1023795
SODC: JH190107
LT400: CJC 671413

please note!

This brake calculation is made under consideration of
-the legal precriptions 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 STOCK
trailer type : 5-axle-full-trailer
remarks : air / hydraulic / VA suspension
EC w.o.annexVII
WABCO TRAILER - EBS E
TRISTOP 3+4: T.14/24 [TSE1416HTLD64 ACTUALLY FITTED -
SEE PAGE 6 FOR PERFORMANCE DATA]
215/75 R 17,5 - 235/75 R 17,5

axle 1 + 2 + 3 + 4 + 5 : IMT, WABCO PAN-17, 361-037-08 ECE,

		unladen	laden
total mass	P in kg	9900	35050
axle 1	P1 in kg	2100	8000
axle 2	P2 in kg	2100	8000
axle 3	P3 in kg	1900	6350
axle 4	P4 in kg	1900	6350
axle 5	P5 in kg	1900	6350
wheel base	E in mm	7400 - 7900	
centre of gravity height	h in mm	1050	2280

	axle 1	axle 2	axle 3	axle 4	axle 5
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	69	69	69	69	69
brake factor	19.98	19.98	19.98	19.98	19.98
dyn. rolling radius	373	373	373	373	373
dyn. rolling radius	387	387	387	387	387
threshold torque	3.4	3.4	3.4	3.4	3.4

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	2.3	2.3	2.1	2.1	2.1
chamber press.(servo)pcha at pm6,5bar bar	6.1	6.1	4.8	4.8	4.8
piston force ThA at pm6,5bar N	7071	7071	4586	4586	4586
brake force(rdyn min)T lad. at pm6,5bar N	52992	52992	34350	34350	34350
brake force(rdyn max)T lad. at pm6,5bar N	51104	51104	33130	33130	33130
brake force within 1 % rolling friction proportion %	22.3	22.3	18.5	18.5	18.5

braking rate z laden 0.608 for rdyn min
z = sum (TR)/PRmax 0.586 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: 480 207 0.. 0 WABCO or 480 207 2.. 0
 EBS relay valve

brake cylinder: Meritor 20HSCLD65

axle 2:

valve 1: 480 207 0.. 0 WABCO or 480 207 2.. 0
 EBS relay valve

brake cylinder: Meritor 20HSCLD65

axle 3:

valve 1: 480 102 0.. 0 WABCO
 EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

axle 4:

valve 1: 480 102 0.. 0 WABCO
EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

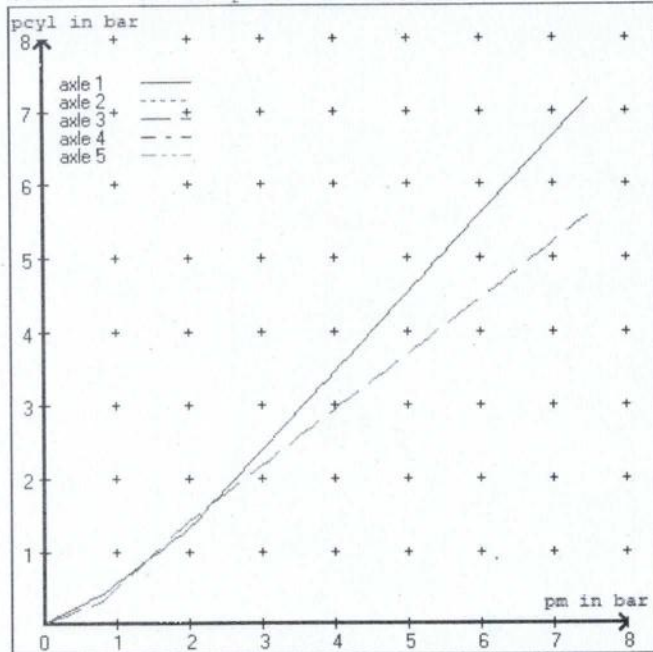
axle 5:

valve 1: 480 102 0.. 0 WABCO
EBS trailer modulator

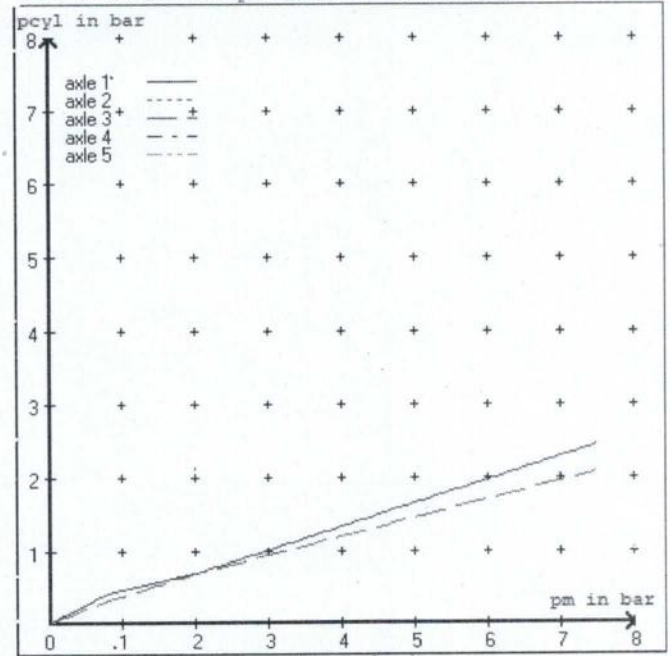
brake cylinder: Meritor 14HSCLD64

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 3.6 bar =>	pcha in bar :	3.0	3.0	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	0.7	0.7	0.7	0.7

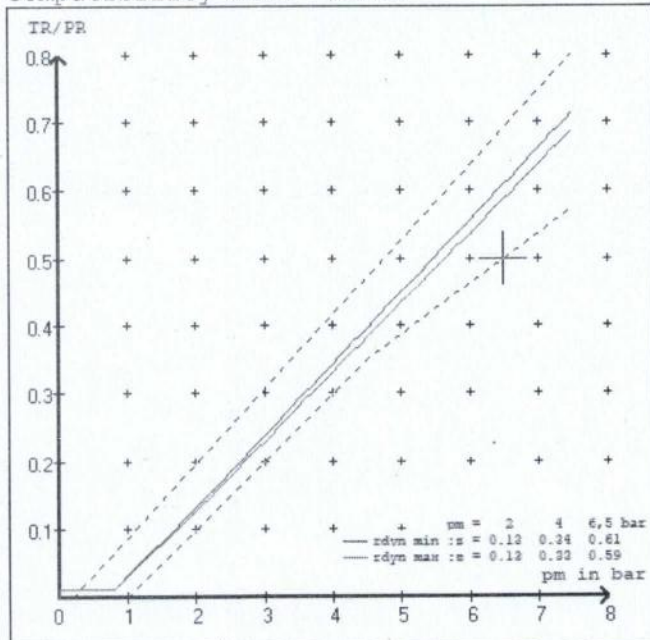
brake chamber pressure laden



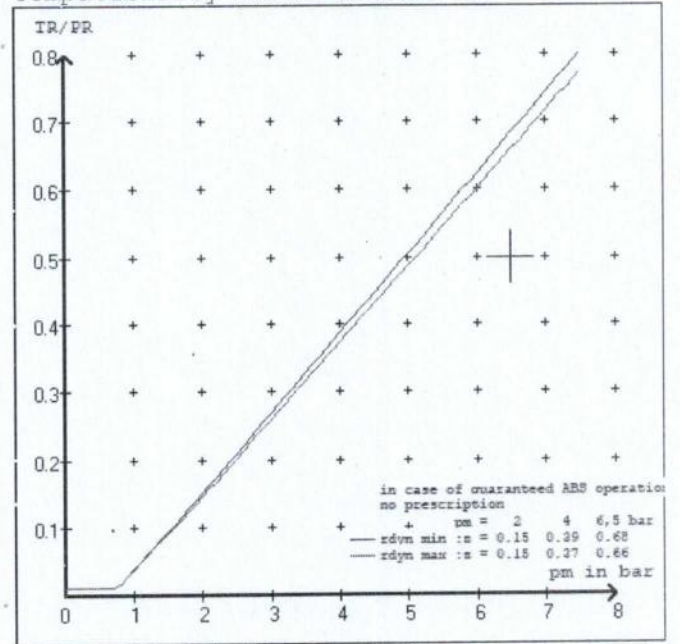
brake chamber pressure unladen



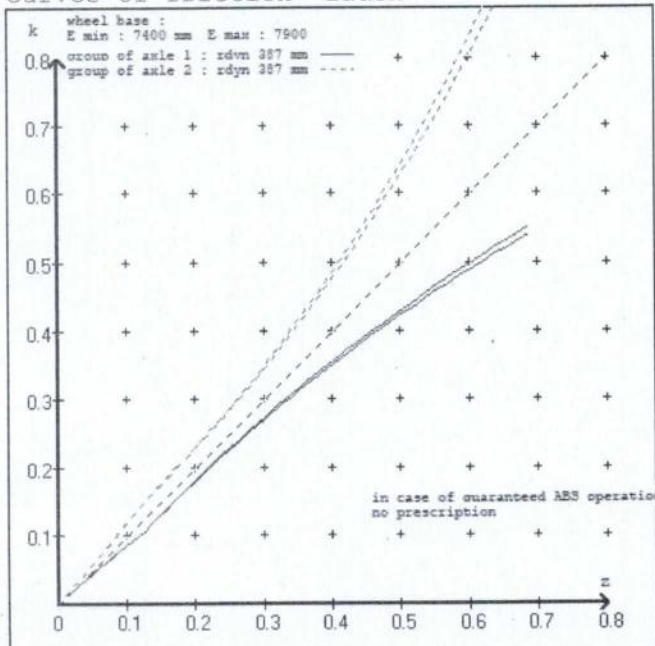
compatibility band laden



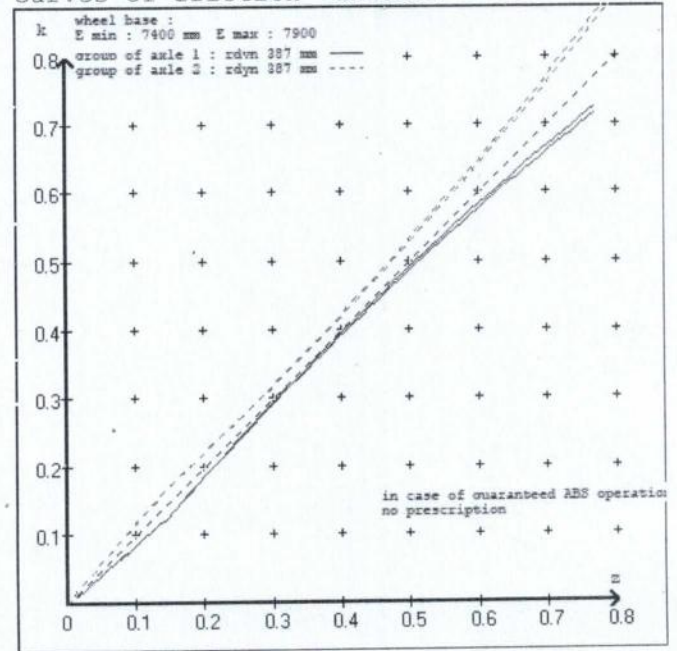
compatibility band unladen



curves of friction laden



curves of friction unladen



vehicle manufacturer: DOMETT TRAILERS
 trailer model : 5AFT STOCK
 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 :

480 207 0.. 0 WABCO EBS relay valve or 480 207 2.. 0
 480 102 0.. 0 WABCO EBS trailer modulator

EBS input data

vehicle manufacturer: DOMETT TRAILERS
 trailer model : 5AFT STOCK
 trailer type : 5-axle-full-trailer
 brake calculation no. : TP 51813A

tire circumference main axle : 2425 for rdyn max
 tire circumference auxiliary axle : 2425 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	2100	to be	2.1	8000	to be	0.4	1.3	6.1	
2	2100	entered by.	2.1	8000	entered by	0.4	1.3	6.1	
3	1900	the vehicle	1.8	6350	the vehicle	0.3	1.4	4.8	
4	1900	manufact.	1.8	6350	manufact.	0.3	1.4	4.8	
5	1900		1.8	6350		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	pcyl	axle load	pcyl	axle load	pcyl	axle load	pcyl	axle load	pcyl
2100	2.1	2100	2.1	1900	1.8	1900	1.8	1900	1.8
2600	2.4	2600	2.4	2400	2.1	2400	2.1	2400	2.1
3100	2.8	3100	2.8	2900	2.5	2900	2.5	2900	2.5
3600	3.1	3600	3.1	3400	2.8	3400	2.8	3400	2.8
4100	3.5	4100	3.5	3900	3.1	3900	3.1	3900	3.1
4600	3.8	4600	3.8	4400	3.5	4400	3.5	4400	3.5
5100	4.1	5100	4.1	4900	3.8	4900	3.8	4900	3.8
5600	4.5	5600	4.5	5400	4.2	5400	4.2	5400	4.2
8000	6.1	8000	6.1	6350	4.8	6350	4.8	6350	4.8

spring parking brake

	<u>axle 3</u>	<u>axle 4</u>
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	376	376
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	4.8	4.8

calculation:

ratio until road	3.6878	3.6878
$iFb = lBh * \eta * C * rBt / (rBn * rstat)$		
for rstat in mm	376	376
brake force of spring br. Tf in N	45070	45070
$Tf = (TFZ * KDZ - 2 * Co / lBh) * iFb$		
braking rate zf laden	0.272	
$zf = \sum (Tf) / P + 0,01$		

Test of the frictional connection required by the parking brake

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

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

min Ef = 5718 mm for E = 7400 mm

=====

min Ef = 6063 mm for E = 7900 mm

=====

min Ef = minimum distance between front axle(s) (trailer) or support (semitraile
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 = 2280 mm height of center of gravity - laden

PR = 19050 kg maximum bogie mass - laden

P = 35050 kg maximum total mass - laden

nf = 2 no. of axle(s) with TRISTOP spring brake actuators

ng = 3 no. of bogie axle(s)

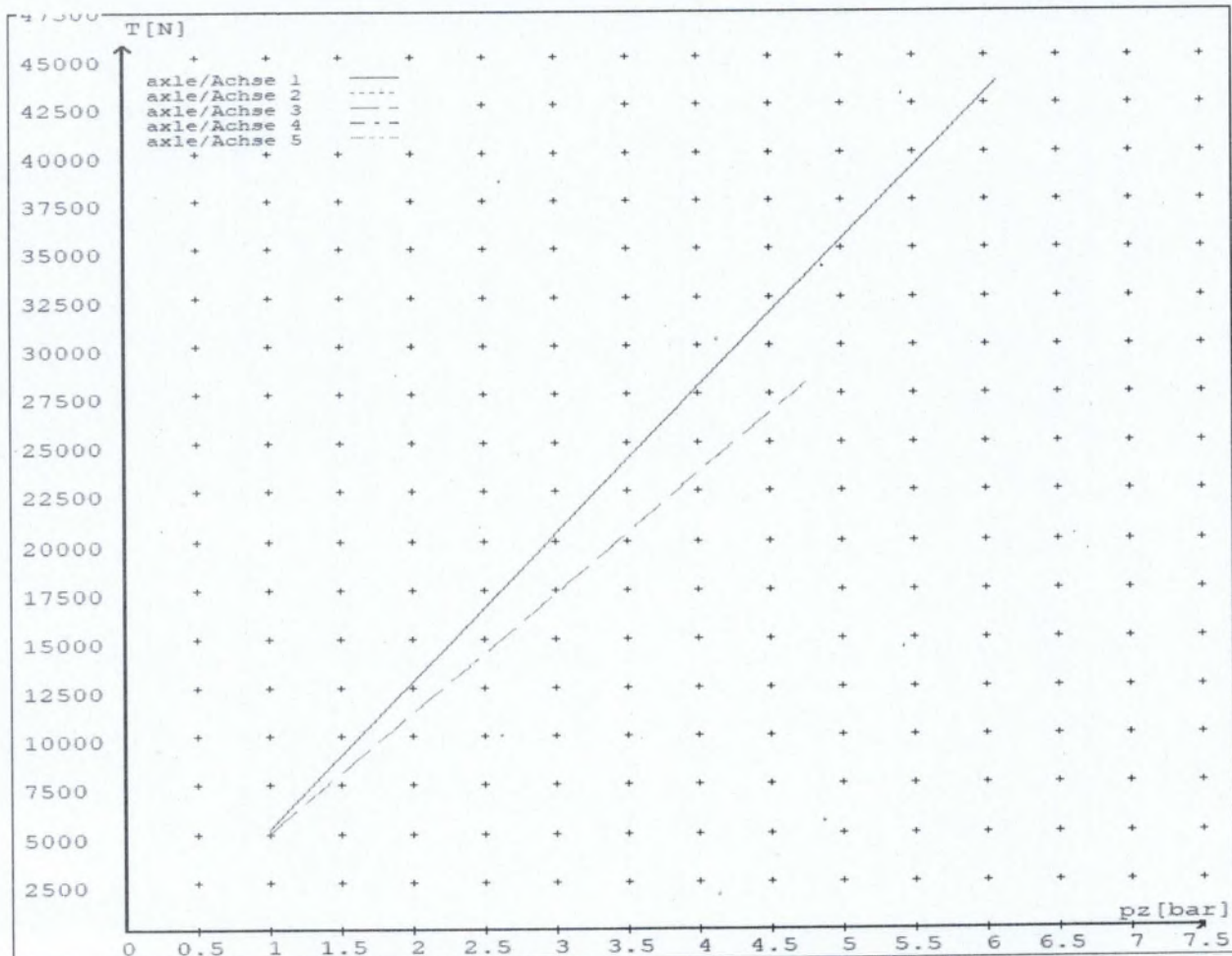
reference values

reference values for z = 50% for max rdyn: 387 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0	5186	
	6.1	43604	
axle 2	1.0	5186	
	6.1	43604	
axle 3	1.0		4987
	4.8		28268
axle 4	1.0		4987
	4.8		28268
axle 5	1.0		4987
	4.8		28268

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	69.4	69.4	69.4	69.4	69.4



reference values for $z = 0.5$

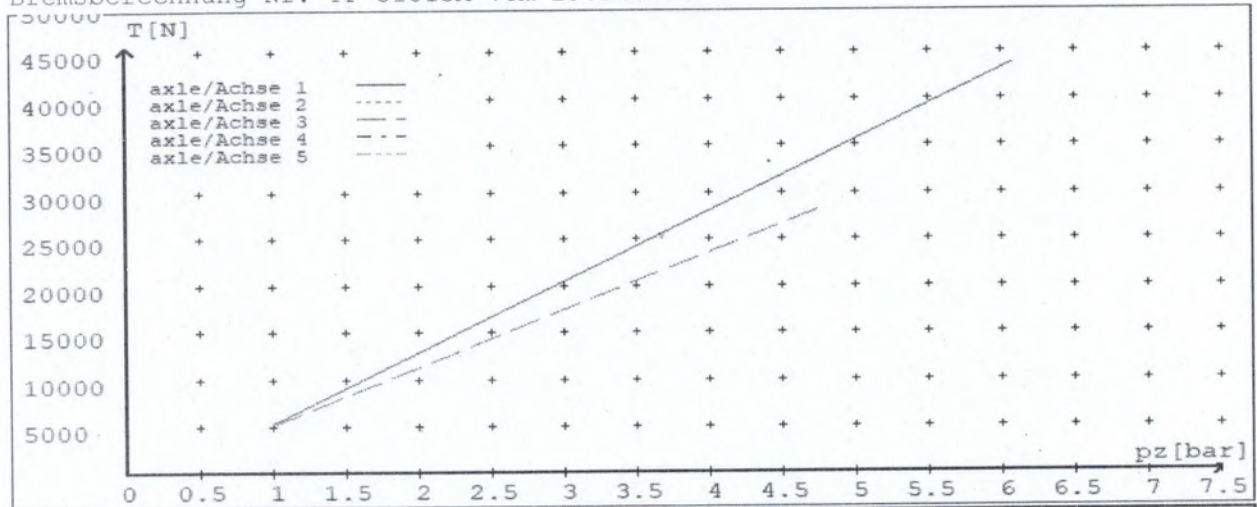
for max rdyn: 387 mm

Angabe der Referenzwerte für $z = 0.5$

für max rdyn: 387 mm

brake calculation no: TP 51813A date 29.11.2018

Bremsberechnung Nr: TP 51813A vom 29.11.2018



	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_{max} = ...mm maximaler Hub s_{max} =mm	65	65	64	64	64
Lever length =mm Hebellänge =mm	69.4	69.4	69.4	69.4	69.4

**NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015-4
WORKSHEET, PROCEDURE DOCUMENTATION SHEET
& CONFIRMATION OF COMPLIANCE**

CLIENT

MANUFACTURER:	DOMETT TRAILERS
ADDRESS:	Taurikura Drive, Tauranga 3110
FLEET:	NOT SPECIFIED

VEHICLE DETAILS

VEHICLE TYPE:	5AFT LIVESTOCK	CERT #:	JH190107
YEAR:	2019	CALCULATION #:	TP51813
MAKE:	DOMETT	REGO:	N/A
MODEL:	E2501 H	LT400 #:	671413
CHASSIS #:	1795	ORDER NUMBER:	6023
VIN #:	7A9E25017J1023795		
GVM: TONNES	32	PRIME MOVER:	EBS / EUROPEAN
LOAD CONFIGURATION:	UNIFORM DENSITY		
GROUP RATINGS: TONNES	FRONT	REAR	
	16	19	
WHEEL BASE: METRES	7.405		
	UNLADEN COG	MAX HEIGHT	HEIGHT DECK
	1.1	4.3	1.1
COG: METRES	2.205		
	FRONT	REAR	TOTAL
TARE: TONNES	4.2	5.7	9.9
	FRONT	REAR	
TYRE SIZE:	215/75 R17.5	215/75 R17.5	
ROLLING CIRCUMFERENCE: MM	2344	2344	
AXLE SPACING: METRES	1.32	2.51	

BRAKE & AXLE DETAILS

	MAKE	MODEL	TEST REPORT REF:
AXLE:	IMT	PAN 17 DISC	361-037-08
POLE WHEEL FRONT:	80	POLE WHEEL REAR:	80
LINING MATERIAL:	JURID 539	BRAKE FACTOR:	19.98
SENSED AXLES:	2 + 4		
SERIAL NUMBERS:	1	N/A	
	2	N/A	
	3	N/A	
	4	N/A	
	5	N/A	

CHAMBER AND VALVING DETAILS

	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
CHAMBERS:	TSE_CHAMBERS	TSE_CHAMBERS	TSE_CHAMBERS
BRAND:	TSE_CHAMBERS	TSE_CHAMBERS	TSE_CHAMBERS
SIZE:	20HSCLD	1416HTLD	14HSCLD
STROKE: <i>MILLIMETRES</i>	65	64	64
TEST REPORT #:	BC 0041.0 Jul '07	TSE derived	BZ 122.1 Sep '00
SPRINGBRAKE FORCE: <i>kN</i>	N/A	6.16	N/A
HOLDOFF PRESSURE: <i>kPa</i>	N/A	4.5	N/A
FOUNDATION BRAKE:	WABCO PAN 17	WABCO PAN 17	WABCO PAN 17
LEVER LENGTH: <i>MILLIMETRES</i>	69	69	69
BRAKE VALVES:	MAKE:	PART NUMBER:	PM PRESS. <i>kPa</i>
ECU PART #:	WABCO	480/102/080/0 (MV)	80 kPa
3RD MODULATOR #:	WABCO	480/207/202/0 (12V)	80 kPa
ANTI-COMPOUNDING:	YES		
SPRING BRAKE RELAY:	SEALCO_SBR	110701	
YARD RELEASE VALVE:	SEALCO_YR	17600B	
INLINE RELAY FITTED:	N/A	N/A	
ECU DIRECTION:	<input checked="" type="checkbox"/> FRONT	<input type="checkbox"/> REAR	
SMARTBOARD/OPTILINK:	<input checked="" type="checkbox"/> SMARTBOARD	<input type="checkbox"/> OPTI-LINK	

SUSPENSION

	FRONT	REAR
SUSPENSION TYPE:	ELECTRONIC	ELECTRONIC
MAKE:	SAF_AIRSPRING	SAF_AIRSPRING
MODEL:	SAF_MODULAR	SAF_MODULAR
BELLOW SIZE:	2618, 300mm	2618, 300mm
HEIGHT CONTROL VALVE:	441/050/100/0	441/050/100/0
OTHER VALVES:	463/090/500/0 (eTASC)	463/090/500/0 (eTASC)
RIDE HEIGHT <i>MM</i> :	240	240
HANGER HEIGHT <i>MM</i> :		
PEDESTAL HEIGHT <i>MM</i> :		
LIFTAXLE:	N/A	
TIPPING DUMP SWITCH:	N/A	
LIFTAXLE VALVE:	N/A	

AIR TANKS

AIR TANKS STANDARD:	SAE J10A / EN286-2	
	FRONT	REAR
BRAKE TANK SIZE: <i>L</i>	46	46 & 25
AUXILLARY TANK SIZE: <i>L</i>	N/A	46
PRESSURE PROTECTION:	WABCO PEM 461/513/002/A	

AIR LINES

TEST POINTS:		
CONTROL LINE:	X 1	TANK: X 1
REAR CHAMBER:	X 2	FRONT CHAMBER: X 1
DUOMATIC COLOUR CODED:	YES	

ELECTRONIC HEIGHT SENSOR CALIBRATION

	TIMER TICKS [F/R]	MILLIMETRE [F / R]
UPPER LEVEL:	N/A	N/A
NORMAL LEVEL:	N/A	240 / 240
LOWER LEVEL:	N/A	N/A

CHECKS AT COMMISSION OF VEHICLE

CHAMBER BUNGS REMOVED: VALVE MOUNTING:

ECU BLANKING PLUGS CHECKED:

RESPONSE TIME: MODULATOR 2.1 MODULATOR 2.2 RELAY VALVE

ms:

NOTES AND SPECIAL CONDITIONS

I UNDERSTAND AND DECLARE THAT I AM THE CERTIFIER IDENTIFIED BELOW AND HOLD A CURRENT VALID APPOINTMENT. I CERTIFY THAT AT THE TIME OF INSPECTION THE ABOVE MENTIONED VEHICLE COMPONENT DESIGN 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.

NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015 /4, SCHEDULE 5.

DATE: 10/01/2019

SIGNED: 

CERTIFIER NAME & ID: JOHN HIRST JEH

SODC BY: CHRIS CLARKE CJC

PHONE (BUS): 09-980-7300

FAX:

POSTAL ADDRESS: P.O. Box 98-971, Manukau 2241
New Zealand

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

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(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.


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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.


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