

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 (optional) _____ VIN/chassis number **7A9E25018H1023684**

Make **DOMETT TRAILERS** Component being certified: Chassis Load anchorage
 Log bolsters Towing connection Brakes
 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) **32 Tonnes GVM**
35 Tonnes (Group ratings)
 General drawing number(s) **N/A**

Supporting documents
BRAKE CODE CERTIFICATE JH171214
BRAKE CALCULATION # TP51681

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 **12-Dec-17** Number **618172**

CoF vehicle inspector ID _____ CoF vehicle inspector signature _____ 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	2017-07-21	Serial number	437003946300L
Serial number (modulator)	000000002861		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2017-12-12 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

WABCO TRAILER EBS-E

GGVS/ADR TUEH TB 2007 - 019.00
361-071-04

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS			GIO	Pin1	Pin3	Pin4
TYP TYPE TYPE	5AFT STOCK			1	24V-01	---	---
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9E25018H1023684			2	---	---	---
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP51681A			3	ALS2	ALS2	---
POLRADZÄHNEZAHL 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	Einfachbereifung Single Tire Monte simple		Lenkachse Steering axle Essieu avant	5	DIAG	DIAG	DIAG
RSS	Zwillingsbereifung Twin Tire Monte jumelée	X	Kapitritisches Fahrzeug Critical Trailer Véhicule critique	6	---	---	---
Subsystems	SB	I/O	24N	7	---	---	---

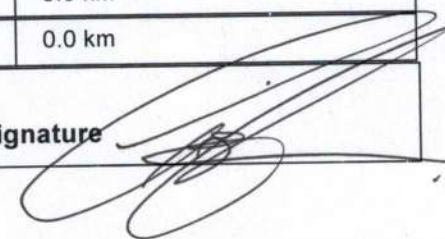
ACHSE AXLE ESSIEU	pm (bar)		6.5		pm (bar)		0.6		2.0		---		6.5		TYP TYPE	(mm)	(mm)	(bar)	
	1.2	3.3	8000	4.7	0.4	1.5	---	6.7	-	20	66	74	477	4652				1.0	Pz
1	2450	1.2	3.3	8000	4.7	0.4	1.5	---	6.7	-	20	66	74	477	4652				
2	2450	1.2	3.3	8000	4.7	0.4	1.5	---	6.7	-	20	66	74	477	4652				
3	1900	0.8	2.4	6400	3.7	0.5	1.8	---	4.7	-	16 / 24	65	74	387	2653				
4	1900	0.8	2.4	6400	3.7	0.5	1.8	---	4.7	-	16 / 24	65	74	387	2653				
5	1900	0.8	2.4	6400	3.7	0.5	1.8	---	4.7	-	16	65	74	387	2653				

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	7A9E25018H1023684
Vehicle type	5AFT STOCK	Odometer reading	0.0 km
next Service	0 km	Trip reading	0.0 km
Tester	Chris Clarke	Signature 	
Date	2017-12-12 10:25:18 a.m.		

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

distribution: DOMETT TRAILERS
7A9E25018H1023684
SODC: JH171214
LT400: CJC 618172

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!
WABCO Brake V6.14.04.20 db 20.04.2016

vehicle manufacturer: DOMETT TRAILERS
trailer model : 5AFT STOCK
trailer type : 5-axle-full-trailer
remarks : air / hydraulic / VA suspension
WABCO TRAILER - EBS E
TRISTOP 3+4: 16/24 [FRONT CHAMBERS ARE HALDEX T20:
20 [125 20 ...]
265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : Assali Stefen, K, 361-071-04 ext01 ECE,

		unladen	laden
total mass	P in kg	10600	35200
axle 1	P1 in kg	2450	8000
axle 2	P2 in kg	2450	8000
axle 3	P3 in kg	1900	6400
axle 4	P4 in kg	1900	6400
axle 5	P5 in kg	1900	6400
wheel base	E in mm	6700 - 6900	
centre of gravity height	h in mm	1050	2245

	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 KDZ	2	2	2	2	2
The power output corresponds to	BZ 122.1	BZ 122.1BC	0165.0BC	0165.0BC	0169.0
brake chamber manufacturer	Meritor	Meritor	Haldex	Haldex	Haldex
chamber size	20.	20.	16/24	16/24	16"
lever length	74	74	74	74	74
brake factor	20.26	20.26	20.26	20.26	20.26
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	7.0	7.0	7.0	7.0

calculation:					
chamber pressure (rdyn min) pH at z=22,5%bar	2.4	2.4	2.3	2.3	2.3
chamber pressure (rdyn max) pH at z=22,5%bar	2.4	2.4	2.3	2.3	2.3
chamber press. (servo) pcha at pm6,5bar bar	6.7	6.7	4.7	4.7	4.7
piston force ThA at pm6,5bar N	7810	7810	4470	4470	4470
brake force (rdyn min) T lad. at pm6,5bar N	55739	55739	31791	31791	31791
brake force (rdyn max) T lad. at pm6,5bar N	55739	55739	31791	31791	31791
brake force within 1 % rolling friction proportion	22.2	22.2	18.5	18.5	18.5

braking rate z laden 0.599 for rdyn min
z = sum (TR)/PRmax 0.599 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 WABCQ
 EBS trailer modulator

brake cylinder: Haldex 135 1624 ...

axle 4:

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

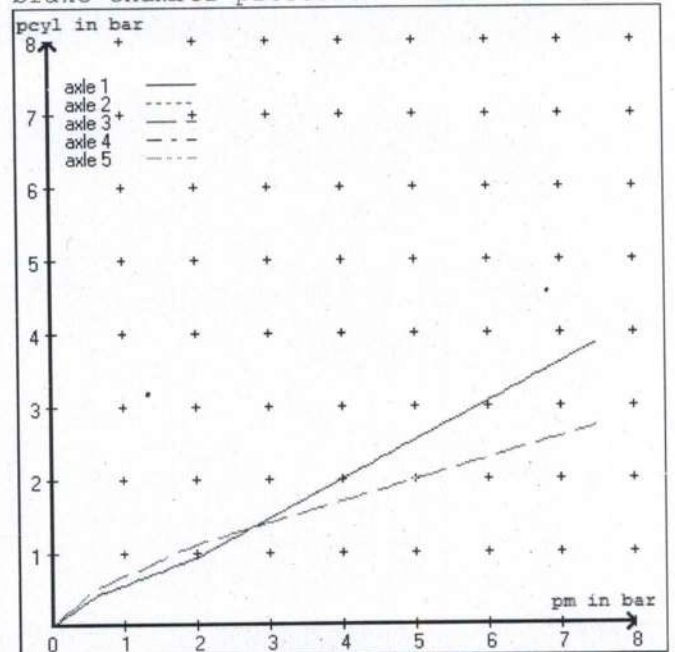
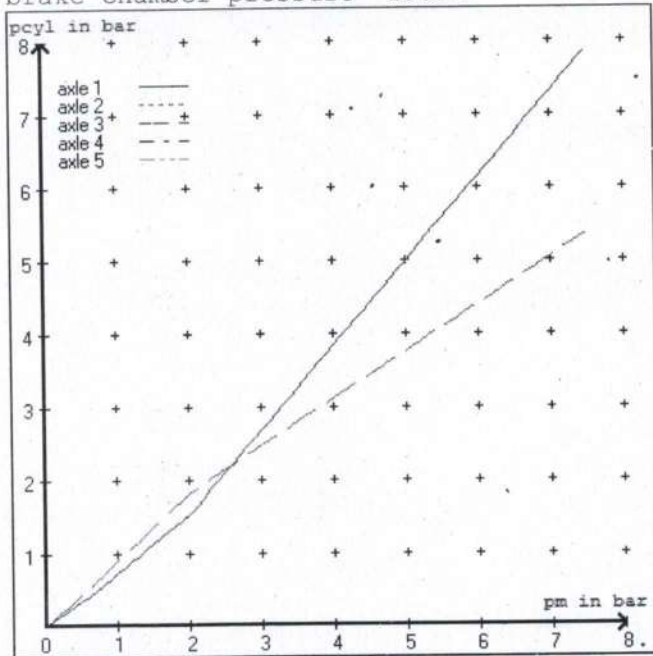
brake cylinder: Haldex 135 1624 ...

axle 5:

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

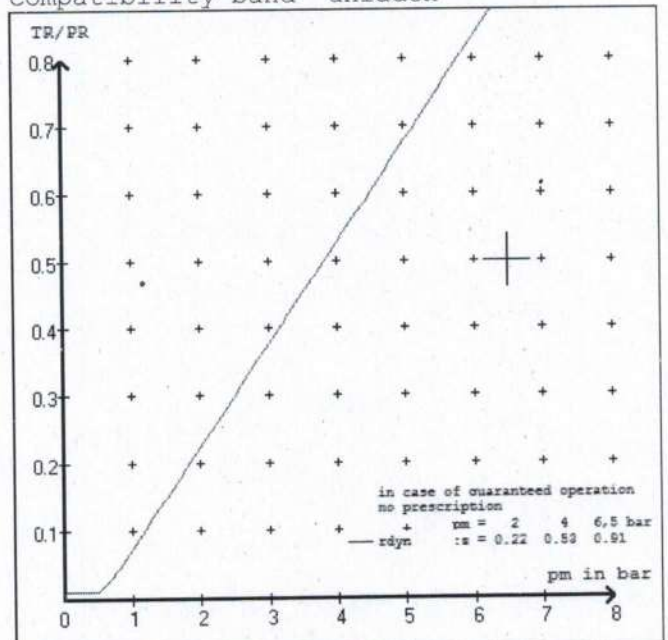
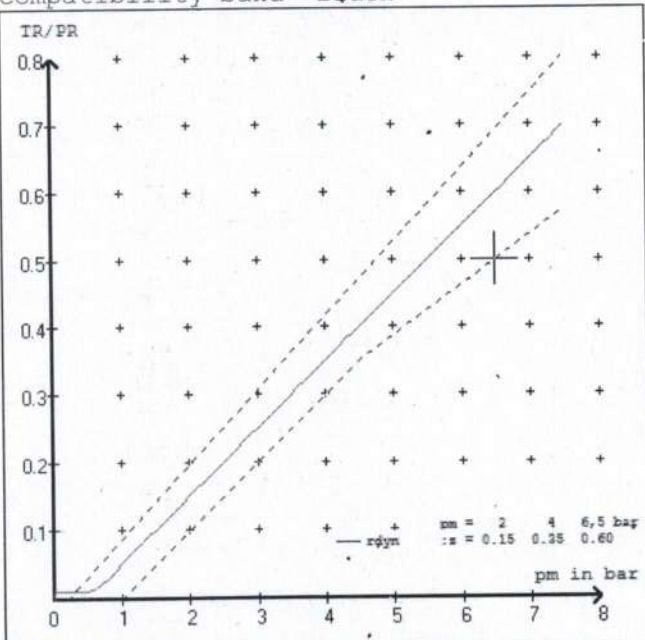
brake cylinder: Haldex 125 160 ...

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 3.5 bar =>	pcha in bar :	3.2	3.2	2.8	2.8	2.8	2.8
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5	
at pm 1.1 bar =>	pcha in bar :	0.8	0.8	1.0	1.0	1.0	1.0



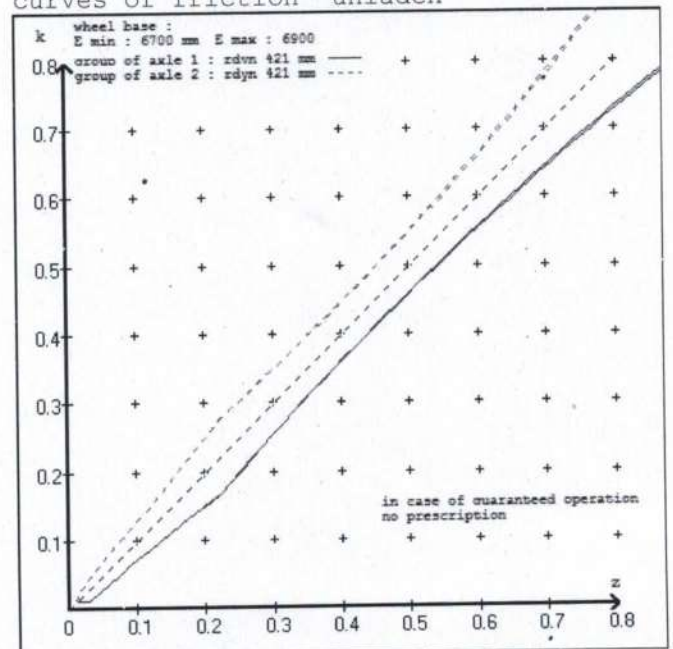
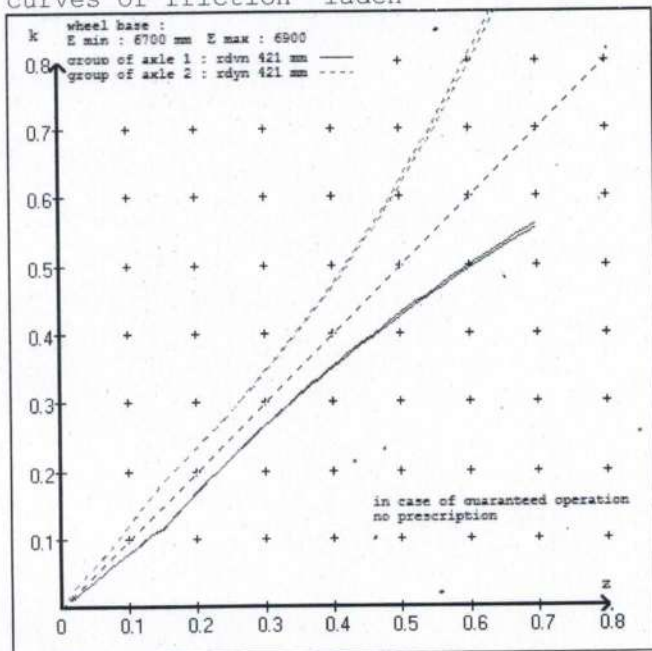
compatibility band laden

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 74 mm
 axle 2 : 2 x type/diameter 20. (Meritor) lever length 74 mm
 axle 3 : 2 x type/diameter 16/24 (Haldex) lever length 74 mm
 axle 4 : 2 x type/diameter 16/24 (Haldex) lever length 74 mm
 axle 5 : 2 x type/diameter 16" (Haldex) lever length 74 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 51681A

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

assignment pm / deceleration z: pm 0.6 bar z = 0.010
 (laden condition) 2.0 bar z = 0.150
 6.5 bar z = 0.600

control pressure pm			6,5	control pressure pm			0.6	2.0	6.5
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden			
1	2450	to be	3.3	8000	to be	0.4	1.5	6.7	
2	2450	entered by the vehicle manufact.	3.3	8000	entered by the vehicle manufact.	0.4	1.5	6.7	
3	1900		2.4	6400		0.5	1.8	4.7	
4	1900		2.4	6400		0.5	1.8	4.7	
5	1900		2.4	6400		0.5	1.8	4.7	

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
2450 3.3	2450 3.3	1900 2.4	1900 2.4	1900 2.4
2950 3.6	2950 3.6	2400 2.7	2400 2.7	2400 2.7
3450 3.9	3450 3.9	2900 2.9	2900 2.9	2900 2.9
3950 4.2	3950 4.2	3400 3.2	3400 3.2	3400 3.2
4450 4.5	4450 4.5	3900 3.4	3900 3.4	3900 3.4
4950 4.8	4950 4.8	4400 3.7	4400 3.7	4400 3.7
5450 5.1	5450 5.1	4900 3.9	4900 3.9	4900 3.9
5950 5.4	5950 5.4	5400 4.2	5400 4.2	5400 4.2
8000 6.7	8000 6.7	6400 4.7	6400 4.7	6400 4.7

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

axle 1 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR8616AF(M13)
test report : 361-071-04 ext01 ECE	date : GA140710 01.07.2014
axle 2 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR8616AF(M13)
test report : 361-071-04 ext01 ECE	date : GA140710 01.07.2014
axle 3 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR8616AF(M13)
test report : 361-071-04 ext01 ECE	date : GA140710 01.07.2014
axle 4 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR8616AF(M13)
test report : 361-071-04 ext01 ECE	date : GA140710 01.07.2014
axle 5 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR8616AF(M13)
test report : 361-071-04 ext01 ECE	date : GA140710 01.07.2014

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 = 23.5 % Fe
axle 2	(rdyn 421 mm)	T = 23.5 % Fe
axle 3	(rdyn 421 mm)	T = 16.3 % Fe
axle 4	(rdyn 421 mm)	T = 16.3 % Fe
axle 5	(rdyn 421 mm)	T = 16.3 % Fe

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

axle 1	(sp = 58 mm)	s = 37 mm
axle 2	(sp = 58 mm)	s = 37 mm
axle 3	(sp = 50 mm)	s = 37 mm
axle 4	(sp = 50 mm)	s = 37 mm
axle 5	(sp = 50 mm)	s = 37 mm

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

axle1	ThA = 7810 N
axle2	ThA = 7810 N
axle3	ThA = 4470 N
axle4	ThA = 4470 N
axle5	ThA = 4470 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 = 59317 N
axle 2	(rdyn 421 mm)	T = 59317 N
axle 3	(rdyn 421 mm)	T = 33823 N
axle 4	(rdyn 421 mm)	T = 33823 N
axle 5	(rdyn 421 mm)	T = 33823 N

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

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

0.60 0.64

required braking rate
(items 1.5.3 and 1.7.2 to annex 11)

>= 0,4 and
>= 0,6*E (0.36)

axle 1	(rdyn 421 mm)	T = 59317 N
axle 2	(rdyn 421 mm)	T = 59317 N
axle 3	(rdyn 421 mm)	T = 33823 N
axle 4	(rdyn 421 mm)	T = 33823 N
axle 5	(rdyn 421 mm)	T = 33823 N

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

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

0.60 0.64

required braking rate
(items 1.5.3 and 1.7.2 to annex 11)

>= 0,4 and
>= 0,6*E (0.36)

spring parking brake

	<u>axle 3</u>	<u>axle 4</u>
no of TRISTOP-actuators per axle line KDZ	2	2
TRISTOP-actuator type	16/24	16/24
lever length lBh in mm	74	74
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	6003	6003
sp.brake chamber no Haldex 	135 162	135 162
release pressure pLs in bar	5.2	5.2

calculation:

ratio until road	3.7388	3.7388
$iFb = lBh * \eta * C * rBt / (rBn * rstat)$		
for rstat in mm	401	401
brake force of spring br. Tf in N	44180	44180
$Tf = (TFZ * KDZ - 2 * Co / lBh) * iFb$		
braking rate zf laden	0.266	
$zf = \text{sum}(Tf) / P + 0,01$		

Test of the frictional connection required by the parking brake

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

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

$$\text{min Ef} = 5207 \text{ mm} \quad \text{for } E = 6700 \text{ mm}$$

$$\text{min Ef} = 5344 \text{ mm} \quad \text{for } E = 6900 \text{ mm}$$

- 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 = 2245 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)

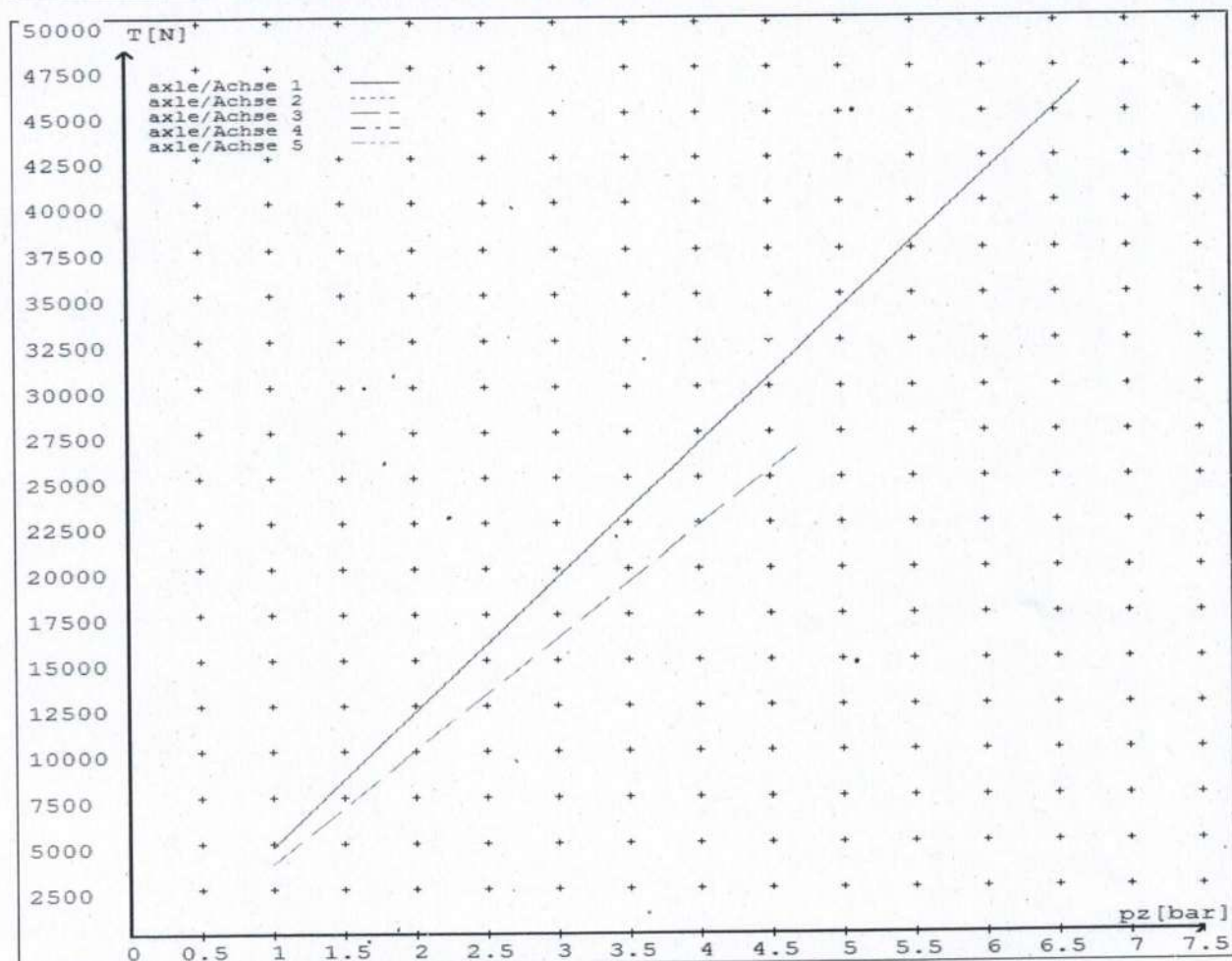
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0	4777	
	6.7	46527	
axle 2	1.0	4777	
	6.7	46527	
axle 3	1.0		3880
	4.7		26536
axle 4	1.0		3880
	4.7		26536
axle 5	1.0		3880
	4.7		26536

VIN - no.:

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	16/24	16/24	16"/
Maximum stroke smax = ...mm maximaler Hub smax =mm	65	65	65	65	65
Lever length =mm Hebellänge =mm	74	74	74	74	74





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

CERTIFICATE NO. JH171214

CUSTOMER NAME DOMETT TRAILERS LTD

CUSTOMER ORDER NO. 4938 DATE RECEIVED 12-Dec-17

VEHICLE TYPE STOCK TRAILER

VIN/ CHASSIS NO. 7A9E25018H1023684

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

<u>BRAKE VALVES</u>	<u>MAKE</u>	<u>TYPE</u>
PRIMARY RELAY	WABCO	480 102 08. 0
SECONDARY RELAY	WABCO	480 207 202 0
YARD RELEASE VALVE	SEALCO	17600B
PARK BRAKE VALVE	SEALCO	110701
<u>SUSP. VALVES [WABCO]</u>	<u>FRONT</u>	<u>REAR</u>
CONTROL	441 044 101 0	N/A
DISTANCE SENSOR	464 008 011 0	464 008 011 0

OTHER VALVES:

MAKE:	WABCO	TYPE:	461 513 002 0	SETTING:	5.5 Bar
MAKE:	WABCO	TYPE:	446 192 110 0	SETTING:	SMARTBOARD
MAKE:	_____	TYPE:	_____	SETTING:	_____
MAKE:	_____	TYPE:	_____	SETTING:	_____

<u>BRAKE CHAMBERS:</u>	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
MAKE	HALDEX	HALDEX	HALDEX
SIZE	20 [125 20 ...]	1624 [135 1624 ...]	16 [125 160 ...]
MAX STROKE (mm)	66	65	65
SLACK LENGTH (mm)	74	74	74

<u>DRUM TYPE:</u>	N/A	N/A	N/A
		OR	
<u>BRAKE CALIPER:</u>	KMXA	KMXA	KMXA

FRICTION MATERIAL: OEM AFTERMARKET

<u>LINING BRAND</u>	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
	ROR8616AF	ROR8616AF	ROR8616AF

OTHERS:

<u>TYRES:</u>	FRONT	REAR
	265 70 R 19.5	265 70 R 19.5

BRAKE CALCULATION #: TP51681

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

SALES ORDER #: SO912638 **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:

REFER TO BRAKE CALC. # TP51681

PARK BRAKE (z) = .266 @ 88360 N FOR 35,200 KGS

FRONT FRICTION (μ) = 0.48

HALDEX T20 [125 20 ...] ARE NOT LISTED IN WABCOBRAKE. TSE 20HSCLD65 IS USED AS A DIRECT REPLACEMENT TO DEMONSTRATE PERFORMANCE CHARACTERISTIC.

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: 12-Dec-17

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

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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.

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

