NZ TRANSPORT AGENCY
WAKA KOTAHI

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: 7A9E5001XH1023681

Make: DOMETT TRAILERS

Component being certified:
- [ ] Chassis
- [ ] Load anchorage
- [ ] Log bolsters
- [ ] Towing connection
- [X] Brakes
- [ ] SRT
- [ ] PSV stability
- [ ] PSV rollover
- [ ] Swept path
- [ ] PBS

Model *(optional)*:

Certification category: HVEK

Description of work:

CERTIFY TO SCHEDULE 5 OF LTR 32015/4

RSS ON: TWIN TYRES / ~~SUPER SINGLES~~ TYRE SIZE = 265 70 R 19.5

Code/standard/rule certified to: LTR 32015/4

Component load rating(s): 33 Tonnes GVM

35 Total group ratings

General drawing number(s): N/A

Supporting documents:

BRAKE CODE CERTIFICATE JH171207

BRAKE CALCULATION # TP51679

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: 5-Dec-17

Number: 618162

CoF vehicle inspector ID:

CoF vehicle inspector signature:

Date:

All fields are mandatory unless otherwise stated.

WABCO START-UP LOG

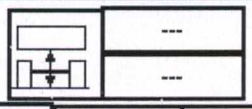
System	Trailer EBS-E	**WABCO part number**	480 102 084 0
Production date	2016-09-19	**Serial number**	437003147100L
Serial number (modulator)	000000001569		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2017-12-05 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

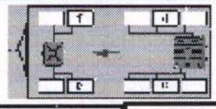
WABCO TRAILER EBS-E

GGVS/ADR TUEH TB 2007 - 019.00
361-005-16

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS			
TYP TYPE TYPE	5AFT SKELETAL			
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9E5001XH1023681			
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP51679A			
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	4S/3M
RSS Einfachbereifung Single Tire Monte simple		Lenkachse Steering axle Essieu vireur		
RSS Zwillingsbereifung Twin Tire Monte jumelée	X	Kippkritisches Fahrzeug Critical Trailer Véhicule critique		
Subsystems	SB	I/O	24N	

GIO	Pin1	Pin3	Pin4
1	24V-O1	---	---
2	---	---	---
3	ALS2	ALS2	---
4	---	---	---
5	DIAG	DIAG	DIAG
6	---	---	---
7	---	---	---





	pm (bar)		6.5	pm (bar)		0.8	2.0	---	6.5		TYP TYPE	(mm)	(mm)	(bar) 1.0	Pz
ACHSE AXLE ESSIEU									pz					TR (daN)	
1	1200	0.4	1.3	8000	4.4	0.4	1.3	---	5.7	-	20	66	76	542	4439
2	1200	0.4	1.3	8000	4.4	0.4	1.3	---	5.7	-	20	66	76	542	4439
3	850	0.1	1.0	6400	3.5	0.4	1.5	---	4.4	-	16 / 24	65	76	442	2799
4	850	0.1	1.0	6400	3.5	0.4	1.5	---	4.4	-	16 / 24	65	76	442	2799
5	850	0.1	1.0	6400	3.5	0.4	1.5	---	4.4	-	16	65	76	442	2799

TEBS-E

Diagnostic memory	OK	**Warning lamp control**	OK
Parameter setting	carried out	**Stop light supply**	Not 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**	7A9E5001XH1023681
Vehicle type	5AFT SKELETAL	**Odometer reading**	0.0 km
next Service	0 km	**Trip reading**	0.0 km
Tester	Chris Clarke		
Date	2017-12-05 3:18:07 p.m.	**Signature**	

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

distribution: DOMETT TRAILERS
7A9E5001XH1023681
SODC: JH171207
LT400: CJC 618162

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 20.04.2016

vehicle manufacturer: DOMETT TRAILERS
trailer model : 5AFT SKELETAL
trailer type : 5-axle-full-trailer
remarks : air / hydraulic / VA suspension
WABCO TRAILER - EBS E
TRISTOP 3+4: 16/24
265/70 R 19,5
FRONT CHAMBERS ARE T20 HALDEX [125 200 001]

axle 1 + 2 + 3 + 4 + 5 : Assali Stefen, R, 361-005-16,

		unladen	laden
total mass	P in kg	4950	35200
axle 1	P1 in kg	1200	8000
axle 2	P2 in kg	1200	8000
axle 3	P3 in kg	850	6400
axle 4	P4 in kg	850	6400
axle 5	P5 in kg	850	6400
wheel base	E in mm	7900 - 8000	
centre of gravity height	h in mm	1000	2405

		axle 1	axle 2	axle 3	axle 4	axle 5
		manually	manually	manually	manually	manually
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	BC 0165.0	BC 0165.0	BC 0169.0
brake chamber manufacturer		Meritor	Meritor	Haldex	Haldex	Haldex
chamber size		20.	20.	16/24	16/24	16"
lever length	lBh in mm	76	76	76	76	76
brake factor	[-]	22.37	22.37	22.37	22.37	22.37
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		2.1	2.1	2.0	2.0	2.0
chamber pressure(rdyn max)pH at z=22,5%bar		2.1	2.1	2.0	2.0	2.0
chamber press.(servo)pcha at pm6,5bar	bar	5.7	5.7	4.4	4.4	4.4
piston force ThA at pm6,5bar	N	6578	6578	4161	4161	4161
brake force(rdyn min)T lad. at pm6,5bar	N	53278	53278	33597	33597	33597
brake force(rdyn max)T lad. at pm6,5bar	N	53278	53278	33597	33597	33597
brake force within 1 % rolling friction proportion	%	22.2	22.2	18.5	18.5	18.5

braking rate z laden	0.600	for rdyn min
z = sum (TR)/PRmax	0.600	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: Haldex 135 1624 ...

axle 4:
valve 1: 971 002 ... 0 WABCO
EBS emergency valve

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

brake cylinder: Haldex 135 1624 ...

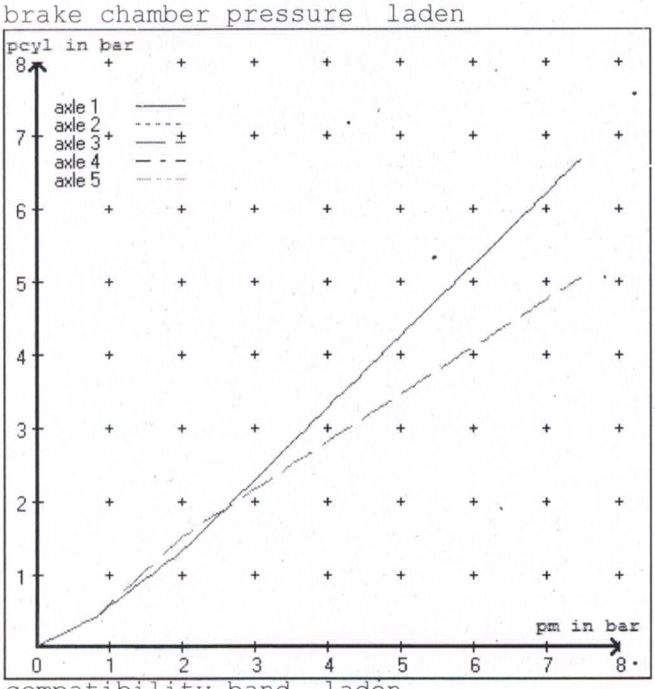
axle 5:
valve 1: 971 002 ... 0 WABCO
EBS emergency valve

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

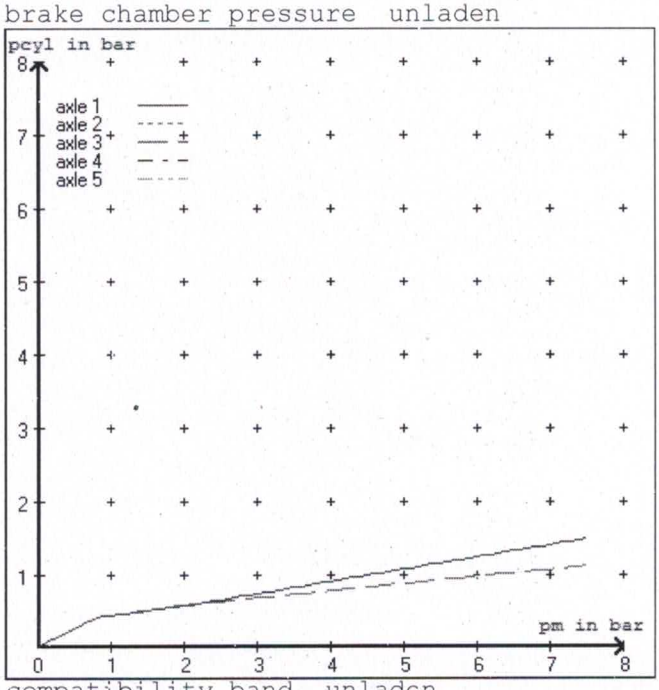
brake cylinder: Haldex 125 160 ...

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 3.6 bar =>	pcha in bar :	2.8	2.8	2.5	2.5	2.5
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	0.9	0.9	0.9

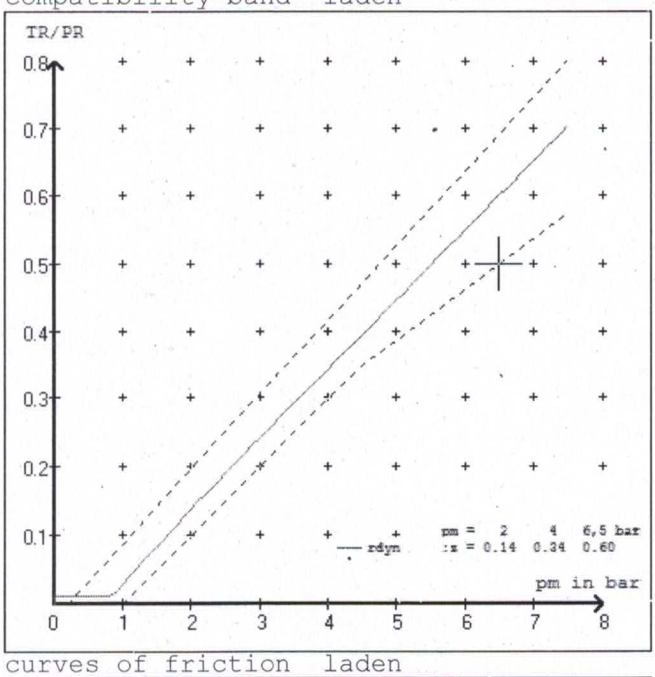
brake chamber pressure laden



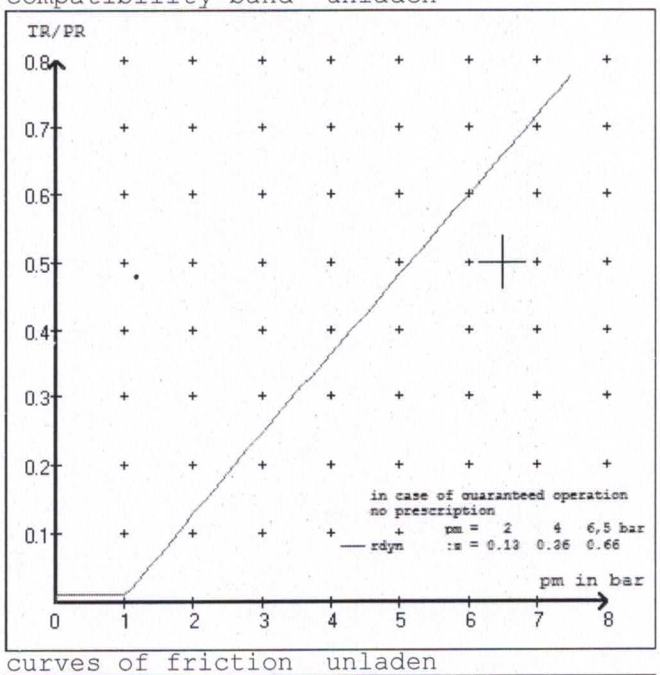
brake chamber pressure unladen



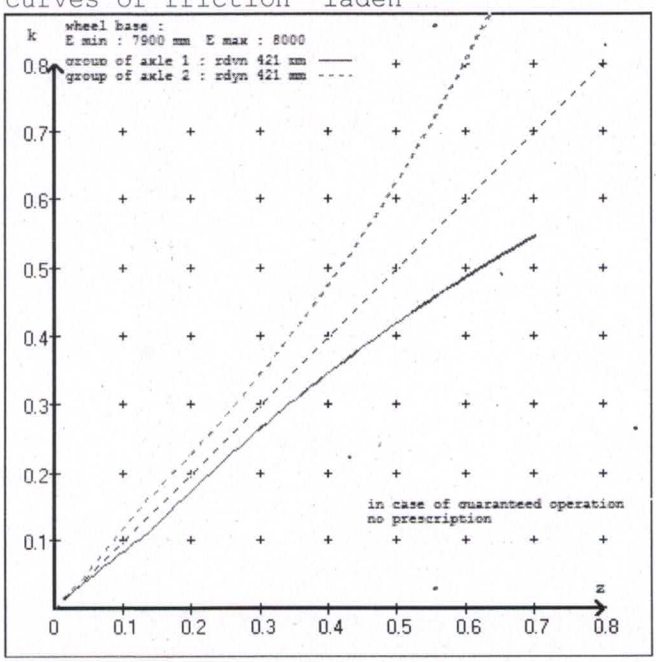
compatibility band laden



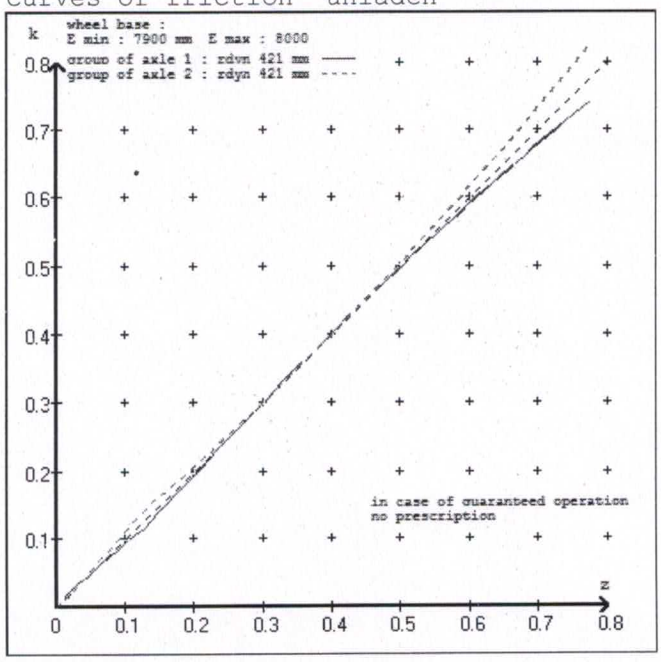
compatibility band unladen



curves of friction laden



curves of friction unladen



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

brake chamber and lever length :

axle 1 :	2 x type/diameter	20.	(Meritor)	lever length 76 mm
axle 2 :	2 x type/diameter	20.	(Meritor)	lever length 76 mm
axle 3 :	2 x type/diameter	16/24	(Haldex)	lever length 76 mm
axle 4 :	2 x type/diameter	16/24	(Haldex)	lever length 76 mm
axle 5 :	2 x type/diameter	16"	(Haldex)	lever length 76 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 SKELETAL
trailer type : 5-axle-full-trailer
brake calculation no. : TP 51679A

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	1200	to be entered by the vehicle manufact.	1.3	8000	to be entered by the vehicle manufact.	0.4	1.3	5.7
2	1200		1.3	8000		0.4	1.3	5.7
3	850		1.0	6400		0.4	1.5	4.4
4	850		1.0	6400		0.4	1.5	4.4
5	850		1.0	6400		0.4	1.5	4.4

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
1200	1.3	1200	1.3	850	1.0	850	1.0	850	1.0
1700	1.6	1700	1.6	1350	1.3	1350	1.3	1350	1.3
2200	1.9	2200	1.9	1850	1.6	1850	1.6	1850	1.6
2700	2.3	2700	2.3	2350	1.9	2350	1.9	2350	1.9
3200	2.6	3200	2.6	2850	2.2	2850	2.2	2850	2.2
3700	2.9	3700	2.9	3350	2.5	3350	2.5	3350	2.5
4200	3.2	4200	3.2	3850	2.8	3850	2.8	3850	2.8
4700	3.6	4700	3.6	4350	3.1	4350	3.1	4350	3.1
8000	5.7	8000	5.7	6400	4.4	6400	4.4	6400	4.4

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:	FER 5200 - 215
	test report : 361-005-16	date :	GA140710 01.07.2014
axle 2 :	reference axle: Assali StefTM or LM or LCen	brake lining:	FER 5200 - 215
	test report : 361-005-16	date :	GA140710 01.07.2014
axle 3 :	reference axle: Assali StefTM or LM or LCen	brake lining:	FER 5200 - 215
	test report : 361-005-16	date :	GA140710 01.07.2014
axle 4 :	reference axle: Assali StefTM or LM or LCen	brake lining:	FER 5200 - 215
	test report : 361-005-16	date :	GA140710 01.07.2014
axle 5 :	reference axle: Assali StefTM or LM or LCen	brake lining:	FER 5200 - 215
	test report : 361-005-16	date :	GA140710 01.07.2014

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 = 23.1 % Fe
axle 2	(rdyn 421 mm)	T = 23.1 % Fe
axle 3	(rdyn 421 mm)	T = 16.6 % Fe
axle 4	(rdyn 421 mm)	T = 16.6 % Fe
axle 5	(rdyn 421 mm)	T = 16.6 % 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 = 6578 N
axle2	ThA = 6578 N
axle3	ThA = 4161 N
axle4	ThA = 4161 N
axle5	ThA = 4161 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 = 51344 N
axle 2	(rdyn 421 mm)	T = 51344 N
axle 3	(rdyn 421 mm)	T = 32385 N
axle 4	(rdyn 421 mm)	T = 32385 N
axle 5	(rdyn 421 mm)	T = 32385 N

	basic test of subject trailer (E)	type III (calculated) residual (hot)braking
braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	0.60	0.58
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 = 51344 N
axle 2	(rdyn 421 mm)	T = 51344 N
axle 3	(rdyn 421 mm)	T = 32385 N
axle 4	(rdyn 421 mm)	T = 32385 N
axle 5	(rdyn 421 mm)	T = 32385 N

	basic test of subject trailer (E)	type III (calculated) residual (hot)braking
braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	0.60	0.58
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

		axle 3	axle 4
no of TRISTOP-actuators per axle line	KDZ	2	2
TRISTOP-actuator type		16/24	16/24
lever length	lBh in mm	76	76
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		4.2397	4.2397
iFb = lBh*Eta*C*rBt/(rBn*rstat)			
	for rstat in mm	401	401
brake force of spring br. Tf	in N	50232	50232
Tf = (TFZ*KDZ-2*Co/lBh)*iFb			
braking rate	zf laden	0.301	
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 = 6074 mm for E = 7900 mm
==========
min Ef = 6142 mm for E = 8000 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	=	2405 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)

			axle 1 + 2 + 3 + 4 + 5
axle manufacturer			Assali Stefen
type of brake			R
type of axle			TM or LM or LC
			361-005-16
test report of characteristic value			
adm. stat. axle load	Pstat	in kg	11000
tested axle load	Pe	in kg	11000
max. adm. tyre radius	Rezul	in mm	999
adm. cam. torque (6,5 bar)	Czul	in Nm	940
lining area per brake	AB	in cm²	305
no. of brake cylinder		-	2
brakefactor (SB) Bf		-	22.37
brakefactor (PB) Bf		-	22.37
threshold torque (Co,dec)	Mo	in Nm	6
date			GA140710 01.07.2014
brake lining			FER 5200 - 215
cam torque	Ce	in Nm	638
brake force	TeIII	in daN	5366
stroke	seIII	in mm	37
tested tyre radius	Re	in mm	518
tested lever length	le	in mm	76
threshold torque (Co,e)		in Nm	6

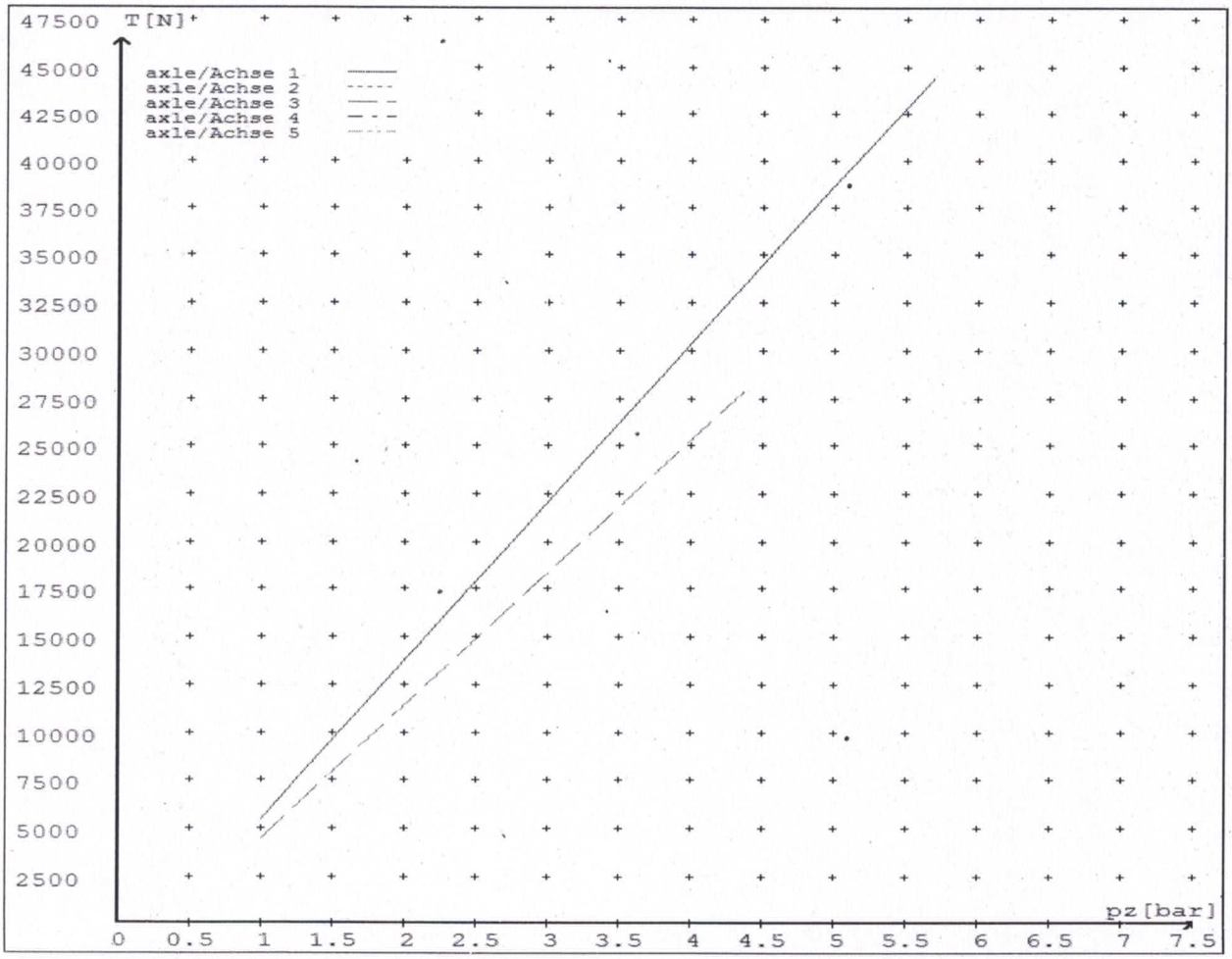
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0 5.7	5426 44398	
axle 2	1.0 5.7	5426 44398	
axle 3	1.0 4.4		4427 27997
axle 4	1.0 4.4		4427 27997
axle 5	1.0 4.4		4427 27997

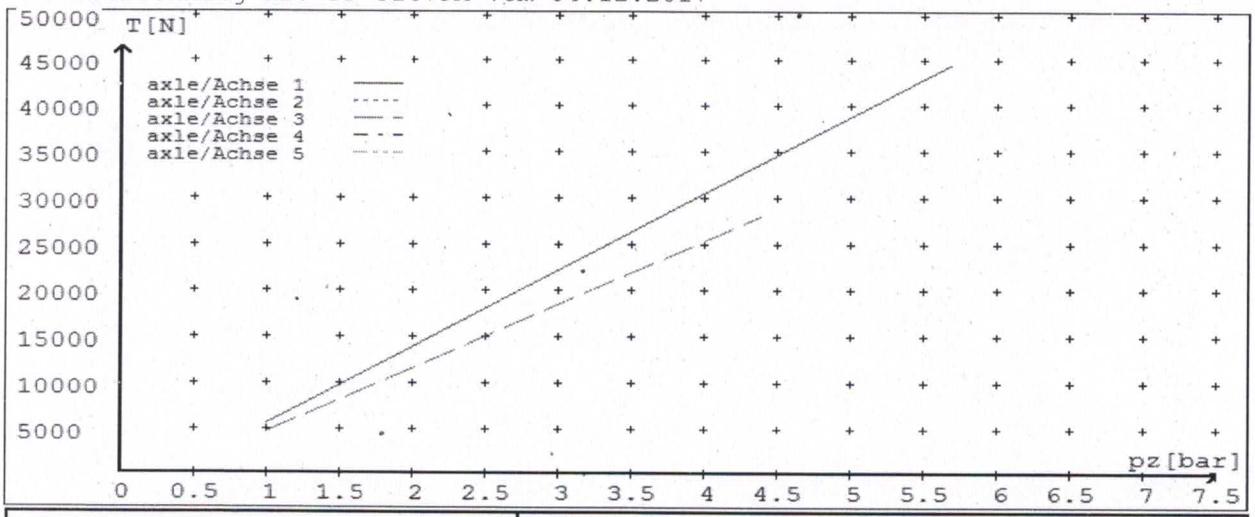
VIN - no.:

	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	66	66	65	65	65
Lever length = ...mm Hebellänge = ...mm	76	76	76	76	76



Print on WABCO no. 899 200 922 4 (only possible with laser printers!)

reference values for z = 0.5 **for max rdyn: 421 mm**
Angabe der Referenzwerte für z = 0.5 für max rdyn: 421 mm
brake calculation no: TP 51679A date 04.12.2017
Bremsberechnung Nr: TP 51679A vom 04.12.2017



	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	66	66	65	65	65
Lever length = ...mm Hebellänge = ...mm	76	76	76	76	76

GOUGH Transpecs

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

CERTIFICATE NO.	JH171207		
CUSTOMER NAME	DOMETT TRAILERS		
CUSTOMER ORDER NO.	4960	**DATE RECEIVED**	5-Dec-17
VEHICLE TYPE	SKELETAL		
VIN/ CHASSIS NO.	7A9E5001XH1023681		

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

BRAKE VALVES	**MAKE**	**TYPE**
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

SUSP. VALVES [WABCO]	**FRONT**	**REAR**
CONTROL	441 044 101 0	N/A
HEIGHT SENSOR	464 008 011 0	464 008 011 0

OTHER VALVES:

MAKE:	WABCO	**TYPE:**	461 513 002 0	**SETTING:**	PPV @ 5.5 Bar
MAKE:		**TYPE:**		**SETTING:**	
MAKE:		**TYPE:**		**SETTING:**	
MAKE:		**TYPE:**		**SETTING:**	

BRAKE CHAMBERS:	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
MAKE	HALDEX	HALDEX	HALDEX
SIZE	20 [125 200 001]	1624 [135 1624 ..]	16 [125 160 ..]
MAX STROKE (mm)	66	65	65
SLACK LENGTH (mm)	76	76	76
DRUM TYPE:	N/A	N/A	N/A
		OR	
BRAKE CALIPER:	R (HALDEX)	R (HALDEX)	R (HALDEX)

FRICTION MATERIAL: ☑ OEM ☐ AFTERMARKET

LINING BRAND	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
	FER 5200-215	FER 5200-215	FER 5200-215

OTHERS:

TYRES:

FRONT	REAR
265 70 R 19.5	265 70 R 19.5

BRAKE CALCULATION #: TP51679

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

SALES ORDER #: SO1028754 **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 No.: **TP51679**

FRONT CHAMBERS: HALDEX/GRAU 20 [125 200 001] SHARE THE SAME PERFORMANCE CHARACTERISTIC AS THE TSE 20HSCLD65.

PARK BRAKE z = .301 @ 100465 N FOR 35,200 Kgs GVM

FRONT FRICTION μ = .48

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: 5-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: