NZ TRANSPORT AGENCY
WAKA KOTAHI

Heavy vehicle specialist certificate

Must be presented to a CoF (heavy) inspecting organisation if not entered into LANDATA

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

ID: CJC

Vehicle registration *(optional)*:

VIN/chassis number: 7A9C20029J1023797

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~~ SIZE = 265 70 R 19.5

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

Component load rating(s):

32 Tonnes GVM

20 Tonnes rear group rating

General drawing number(s): N/A

Supporting documents

BRAKE CODE CERTIFICATE JH181210

BRAKE CALCULATION # TP51816

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-18

Number: 664957

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**	480 102 080 0
Production date	2018-07-11	**Serial number**	437005660700L
Serial number (modulator)	000000578593		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2018-12-05 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

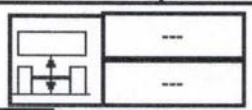
WABCO TRAILER EBS-E

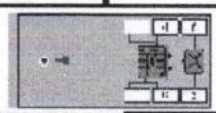
GGVS/ADR TUEH TB 2007 - 019.00
361-005-16

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS
TYP TYPE TYPE	3AS CURTAINSIDE
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9C20029J1023797
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP51816S

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 RSS RSS Einfachbereifung Single Tire Monte simple		Lenkachse Steering axle Essieu vireur		X	
RSS RSS RSS Zwillingsbereifung Twin Tire Monte jumelée	X	Kippkritisches Fahrzeug Critical Trailer Véhicule critique			
Subsystems	---		I/O	24N	

GIO	Pin1	Pin3	Pin4
1	24V-O1	---	---
2	---	---	---
3	---	RDL	SAC
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	1650	0.6	2.2	6700	3.6	0.4	1.4	---	5.1	-	16 / 24	65	76	400	2958
2	1650	0.6	2.2	6700	3.6	0.4	1.4	---	5.1	-	16 / 24	65	76	400	2958
3	1650	0.6	2.2	6700	3.6	0.4	1.4	---	5.1	-	16	65	76	400	2958
4	0	---	---	0	---	---	---	---	---	-	---	---	---	---	---
5	0	---	---	0	---	---	---	---	---	-	---	---	---	---	---

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**	7A9C20029J1023797
Vehicle type	3AS CURTAINSIDE	**Odometer reading**	0.0 km
next Service	0 km	**Trip reading**	0.0 km
Tester	Chris Clarke		
Date	2018-12-05 12:23:47 p.m.	**Signature**	

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

distribution: DOMETT TRAILERS
7A9C20029J1023797
SODC: JH181210
LT400: CJC 664957

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 : 3AS CURTAINSIDE
trailer type : 3-axle-semi-trailer
remarks : air / hydraulic / VA suspension
WABCO TRAILER - EBS E
TRISTOP 1+2: 16/24
265/70 R 19,5

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

			unladen		laden
total mass	P in kg	6500 -	7500	32000 -	34000
king-pin	PS kg	1550 -	2550	11900 -	13900
axle 1	P1 in kg		1650		6700
axle 2	P2 in kg		1650		6700
axle 3	P3 in kg		1650		6700
total axle mass	PR in kg		4950		20100
wheel base	E in mm	9200 -	9200		
centre of gravity height	h in mm		1280		2200
K-factor		Kv min	1.7991	Kc min	1.0691
K-factor		Kv max	1.8017	Kc max	1.0795

		axle 1	axle 2	axle 3
no. of combined axles		1	1	1
no. of brake chambers per axle line	KDZ	2	2	2
The power output corresponds to		BC 0165.0	BC 0165.0	BC 0169.0
brake chamber manufacturer		Haldex	Haldex	Haldex
chamber size		16/24	16/24	16"
lever length	lBh in mm	76	76	76
brake factor	[-]	22.37	22.37	22.37
dyn. rolling radius	rdyn min in mm	421	421	421
dyn. rolling radius	rdyn max in mm	421	421	421
threshold torque	Co Nm	6.0	6.0	6.0

calculation:

chamber pressure(rdyn min)	pH at z=22,5%	bar	2.1	2.1	2.1
chamber pressure(rdyn max)	pH at z=22,5%	bar	2.1	2.1	2.1
chamber press.(servo)	pcha at pm6,5bar	bar	5.1	5.1	5.1
piston force	ThA at pm6,5bar	N	4882	4882	4882
brake force(rdyn min)	T lad. at pm6,5bar	N	39450	39450	39450
brake force(rdyn max)	T lad. at pm6,5bar	N	39450	39450	39450
brake force within 1 % rolling friction proportion		%	33.3	33.3	33.3

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: 480 102 ... 0 WABCO
EBS trailer modulator

brake cylinder: Haldex 135 1624 ...

axle 2:
valve 1: 971 002 ... 0 WABCO
EBS emergency valve

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

brake cylinder: Haldex 135 1624 ...

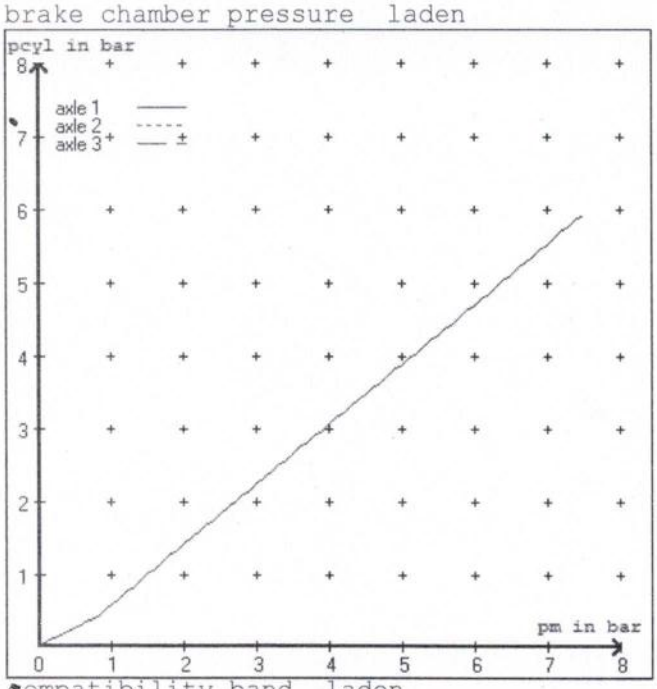
axle 3:
valve 1: 971 002 ... 0 WABCO
EBS emergency valve

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

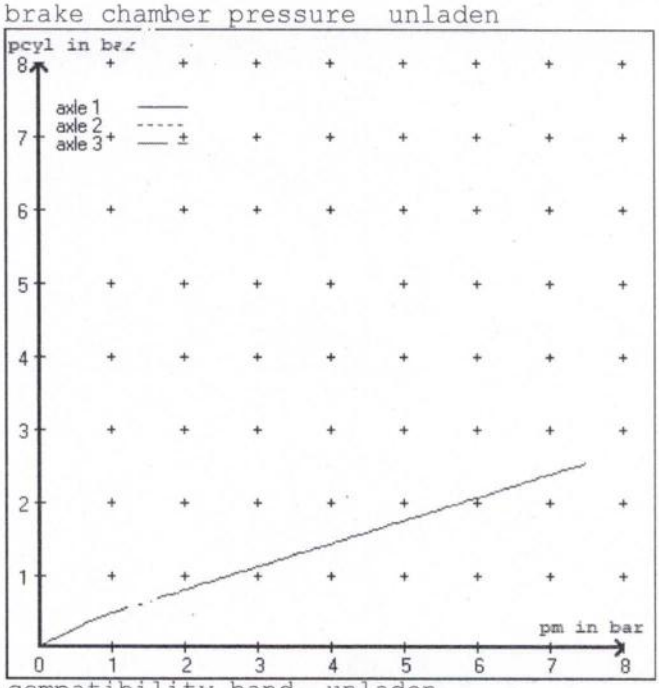
brake cylinder: Haldex 125 160 ...

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	
at pm 3.6 bar =>	pcha in bar :	2.7	2.7	2.7	
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	
at pm 1.3 bar =>	pcha in bar :	0.8	0.8	0.8	

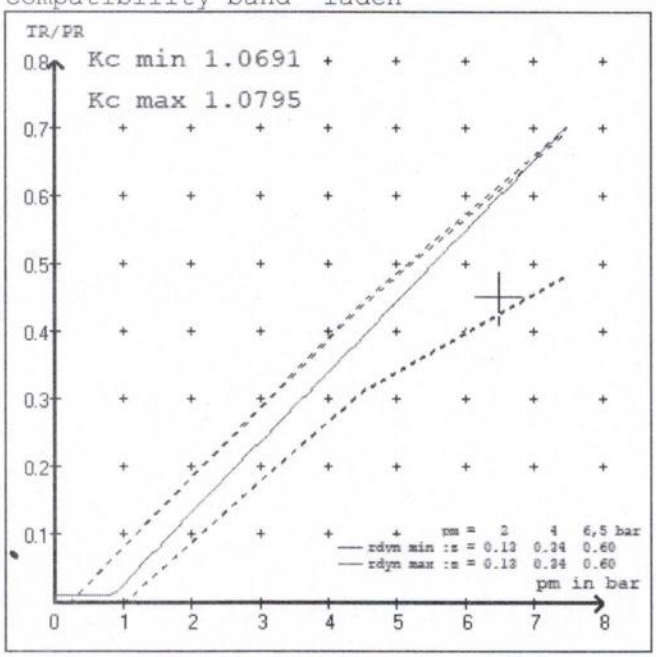
brake chamber pressure laden



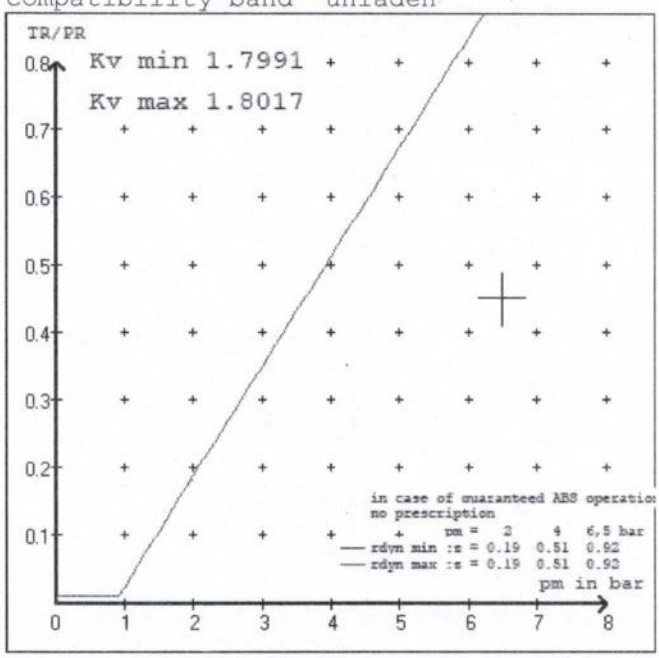
brake chamber pressure unladen



compatibility band laden



compatibility band unladen



vehicle manufacturer: DOMETT TRAILERS
trailer model : 3AS CURTAINSIDE
trailer type : 3-axle-semi-trailer

brake chamber and lever length :
axle 1 : 2 x type/diameter 16/24 (Haldex) lever length 76 mm
axle 2 : 2 x type/diameter 16/24 (Haldex) lever length 76 mm
axle 3 : 2 x type/diameter 16" (Haldex) lever length 76 mm

brake diagram :

valve :
971 002 ... 0 WABCO EBS emergency valve
480 102 ... 0 WABCO EBS trailer modulator
480 207 0.. 0 WABCO EBS relay valve or 480 207 2.. 0

EBS input data
==========
vehicle manufacturer: DOMETT TRAILERS
trailer model : 3AS CURTAINSIDE
trailer type : 3-axle-semi-trailer
brake calculation no. : TP 51816S

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	1650	to be entered by the vehicle manufact.	2.2	6700	to be entered by the vehicle manufact.	0.4	1.4	5.1
2	1650		2.2	6700		0.4	1.4	5.1
3	1650		2.2	6700		0.4	1.4	5.1
4	0		0,0	0		0,0	0,0	0,0
5	0		0,0	0		0,0	0,0	0,0

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 load	pcyl	axle load	pcyl	axle load	pcyl
1650	2.2	1650	2.2	1650	2.2
2150	2.5	2150	2.5	2150	2.5
2650	2.8	2650	2.8	2650	2.8
3150	3.1	3150	3.1	3150	3.1
3650	3.3	3650	3.3	3650	3.3
4150	3.6	4150	3.6	4150	3.6
4650	3.9	4650	3.9	4650	3.9
5150	4.2	5150	4.2	5150	4.2
6700	5.1	6700	5.1	6700	5.1

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

axle 1 : reference axle: Assali StefLM or LC or TMen		brake lining: MAT 5200-215
test report :	361-005-16 ECE	date : HL090216 09.02.2016
axle 2 : reference axle: Assali StefLM or LC or TMen		brake lining: MAT 5200-215
test report :	361-005-16 ECE	date : HL090216 09.02.2016
axle 3 : reference axle: Assali StefLM or LC or TMen		brake lining: MAT 5200-215
test report :	361-005-16 ECE	date : HL090216 09.02.2016

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 = 19.7 % Fe
axle 2	(rdyn 421 mm)	T = 19.7 % Fe
axle 3	(rdyn 421 mm)	T = 19.7 % Fe

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

axle 1	(sp = 51 mm)	s = 42 mm
axle 2	(sp = 51 mm)	s = 42 mm
axle 3	(sp = 51 mm)	s = 42 mm

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

axle1	ThA = 4882 N
axle2	ThA = 4882 N
axle3	ThA = 4882 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 = 28649 N
axle 2	(rdyn 421 mm)	T = 28649 N
axle 3	(rdyn 421 mm)	T = 28649 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	0.44
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 = 28649 N
axle 2	(rdyn 421 mm)	T = 28649 N
axle 3	(rdyn 421 mm)	T = 28649 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	0.44
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 1	axle 2
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	0.520	
zf =			

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 = 6275 mm for E = 9200 mm
==========
min Ef = 6275 mm for E = 9200 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	=	2200 mm	height of center of gravity - laden
PR	=	20100 kg	maximum bogie mass - laden
P	=	34000 kg	maximum total mass - laden
nf	=	2	no. of axle(s) with TRISTOP spring brake actuators
ng	=	3	no. of bogie axle(s)

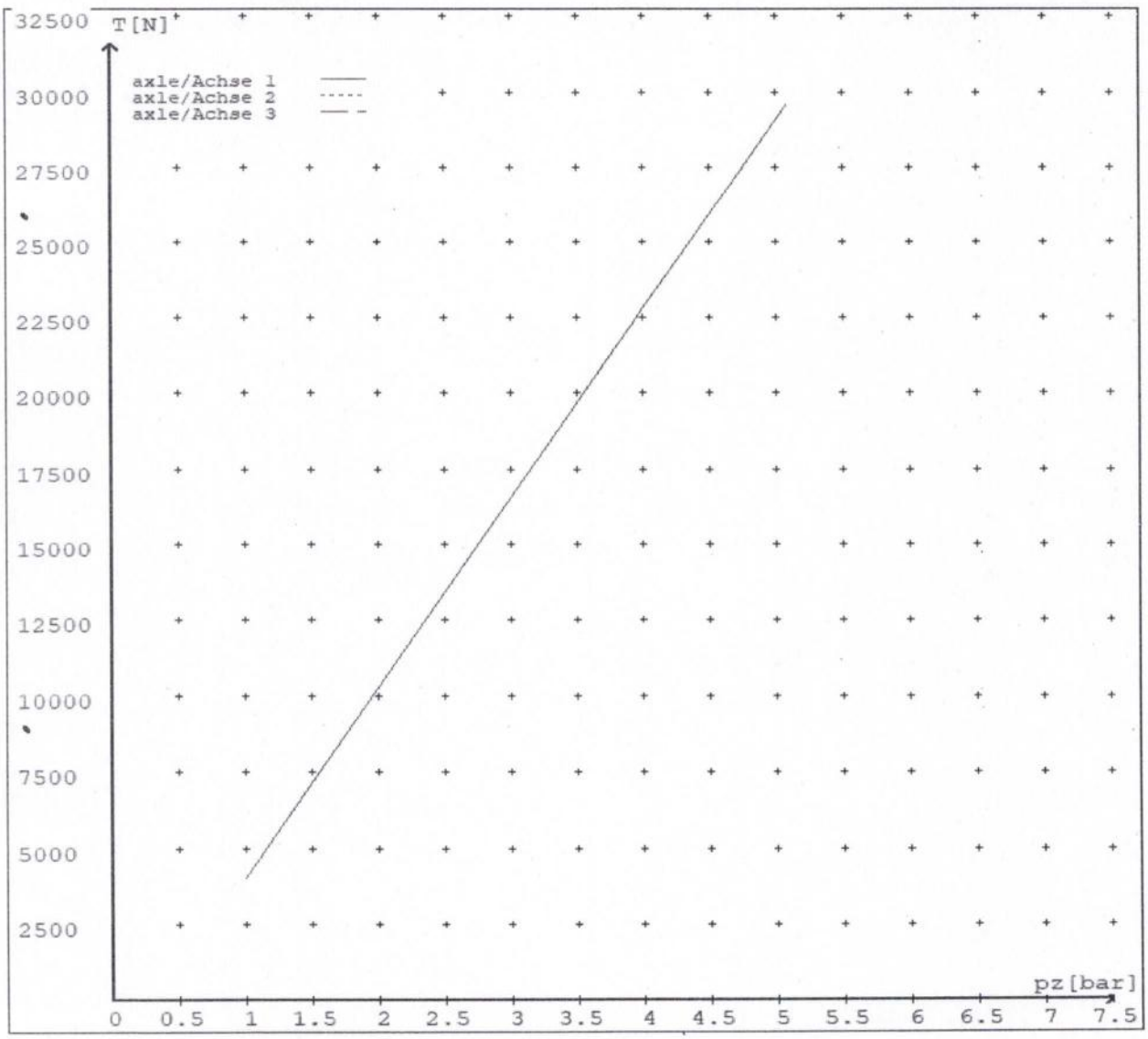
reference values

reference values for z = 45% for max rdyn: 421 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0 5.1	4007 29587	
axle 2	1.0 5.1	4007 29587	
axle 3	1.0 5.1		4007 29587

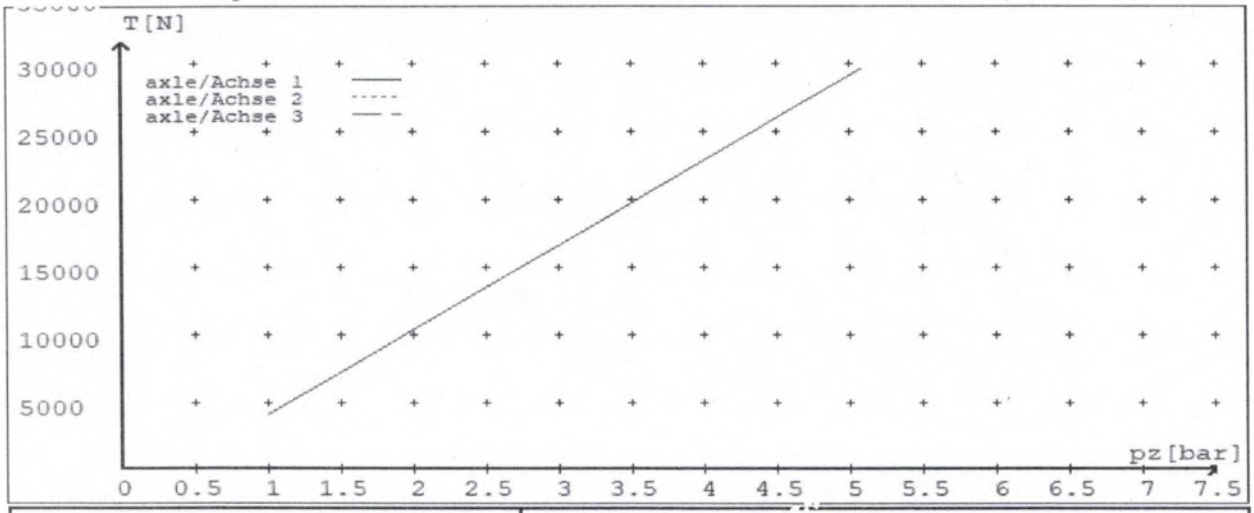
VIN - no.:

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	16/24	16/24	16"/	/	/
Maximum stroke smax = ...mm maximaler Hub smax = ...mm	65	65	65		
Lever length = ...mm Hebellänge = ...mm	76	76	76		



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

reference values for z = 0.45 **for max rdyn: 421 mm**
Angabe der Referenzwerte für z = 0.45 für max rdyn: 421 mm
brake calculation no: TP 51816S date 03.12.2018
Bremsberechnung Nr: TP 51816S vom 03.12.2018



	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	16/24	16/24	16"/	/	/
Maximum stroke smax = ...mm maximaler Hub smax = ...mm	65	65	65		
Lever length = ...mm Hebellänge = ...mm	76	76	76		

GOUGH Transpecs

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)

GOUGH Transpacs

NOTICE TO VEHICLE OPERATOR

This trailer is equipped with an **E**lectronic **B**rake **S**ystem.

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)

GOUGH Transpecs

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)

GOUGH Transpecs

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

CERTIFICATE NO.	JH181210		
CUSTOMER NAME	DOMETT TRAILERS		
CUSTOMER ORDER NO.	5773	**DATE RECEIVED**	5-Dec-18
VEHICLE TYPE	CURTAINSIDE		
~~VIN~~/ CHASSIS NO.	7A9C20029J1023797		

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

BRAKE VALVES	**MAKE**	**TYPE**
PRIMARY RELAY	WABCO	480 102 08. 0
SECONDARY RELAY	N/A	N/A
YARD RELEASE VALVE	WABCO	971 002 900 0
PARK BRAKE VALVE	WABCO	971 002 900 0
SUSP. VALVES [WABCO]	**FRONT**	**REAR**
CONTROL	N/A	N/A
HEIGHT SENSOR	N/A	464 008 011 0

OTHER VALVES:

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

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

FRICTION MATERIAL: ☑ OEM ☐ AFTERMARKET

LINING BRAND	AXLE 1 & 2	AXLE 3	AXLE 4
	MAT 5200-215	MAT 5200-215	N/A

OTHERS:

TYRES:	FRONT	REAR
	N/A	265 70 R 19.5

BRAKE CALCULATION #: TP51816

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

SALES ORDER #: SO1342340 **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 PAGE 6 OF BRAKE CALCULATION TP51801: z = .52 @ 100465 (N) FOR 20,100 Kgs GAR

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-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: