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: 7A9E25016J1023754

Make: DOMETT TRAILERS

Model *(optional)*:

Certification category: HVEK

Component being certified:

- [ ] Chassis
- [ ] Load anchorage
- [ ] Log bolsters
- [ ] Towing connection
- [X] 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~~ [265 70 R 19.5]

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

General drawing number(s): N/A

Component load rating(s): 32 Tonnes GVM
35 Group Tonne Rating

Supporting documents:

BRAKE CODE CERTIFICATE JH180410
BRAKE CALCULATION # TP51713

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's below)*:

Inspector's signature:

Inspector's name *(PRINT IN CAPS)*: CHRIS CLARKE

ID number: CJC

Date: 28-Apr-18

Number: 639287

CoF vehicle inspector ID	CoF vehicle inspector signature	Date

All fields are mandatory unless otherwise stated.

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

distribution: DOMETT TRAILERS
7A9E25016J1023754
SODC: JH180410
LT400: CJC 639287

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 STOCK
trailer type : 5-axle-full-trailer
remarks : air / hydraulic / VA suspension
WABCO TRAILER - EBS E
TRISTOP 3+4+5: 24/30
265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : Assali Stefen, B (350x200), TDB 0855 ECE,

		unladen	laden
total mass	P in kg	10450	35050
axle 1	P1 in kg	2450	8000
axle 2	P2 in kg	2450	8000
axle 3	P3 in kg	1850	6350
axle 4	P4 in kg	1850	6350
axle 5	P5 in kg	1850	6350
wheel base	E in mm	6700 - 7200	
centre of gravity height	h in mm	1050	2251

		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		BC 0069.2	BC 0069.2	BC 0051.0	BC 0051.0	BC 0051.0
brake chamber manufacturer		BPW	BPW	WABCO	WABCO	WABCO
chamber size		24.	24.	24/30	24/30	24/30
lever length	lBh in mm	152	152	127	127	127
brake factor	[-]	9.10	9.10	9.10	9.10	9.10
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	8.0	8.0	8.0	8.0	8.0

calculation:

chamber pressure(rdyn min)	pH at z=22,5%	bar	2.1	2.1	1.8	1.8	1.8
chamber pressure(rdyn max)	pH at z=22,5%	bar	2.1	2.1	1.8	1.8	1.8
chamber press.(servo)	pcha at pm6,5bar	bar	5.8	5.8	4.2	4.2	4.2
piston force	ThA at pm6,5bar	N	8329	8329	5915	5915	5915
brake force(rdyn min)	T lad. at pm6,5bar	N	55170	55170	32750	32750	32750
brake force(rdyn max)	T lad. at pm6,5bar	N	55170	55170	32750	32750	32750
brake force within 1 % rolling friction proportion		%	22.3	22.3	18.4	18.4	18.4

braking rate z laden 0.607 for rdyn min
z = sum (TR)/PRmax 0.607 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: BPW 05.444.15...

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: BPW 05.444.15...

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

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

brake cylinder: WABCO 925 376 005 0 / 925 376 2.. 0

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

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

brake cylinder: WABCO 925 376 005 0 / 925 376 2.. 0

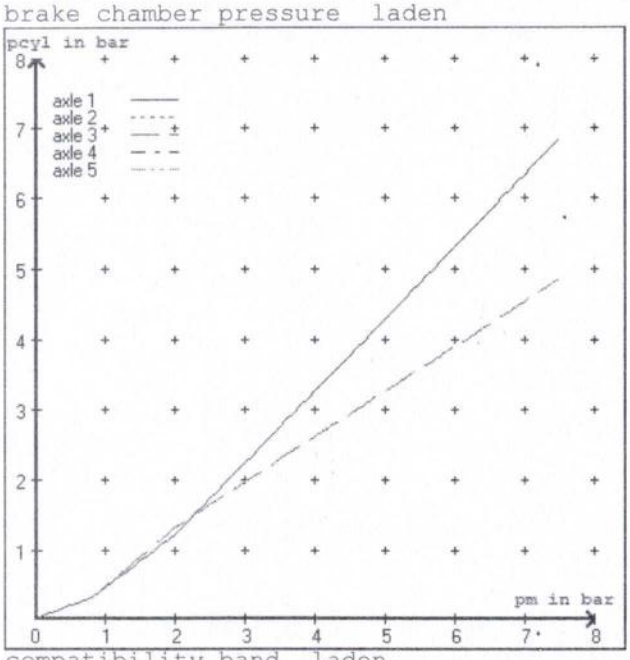
axle 5:
valve 1: 971 002 ... 0 WABCO
EBS emergency valve

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

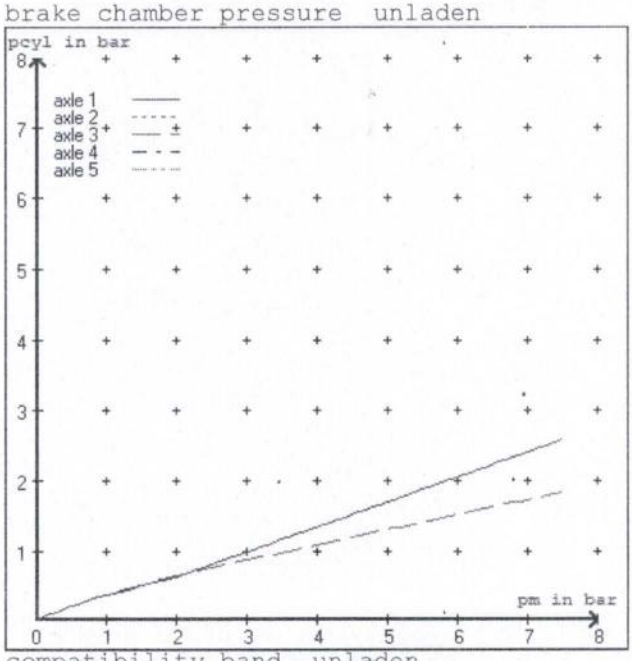
brake cylinder: WABCO 925 376 005 0 / 925 376 2.. 0

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	2.3	2.3	2.3
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 1.3 bar =>	pcha in bar :	0.6	0.6	0.7	0.7	0.7

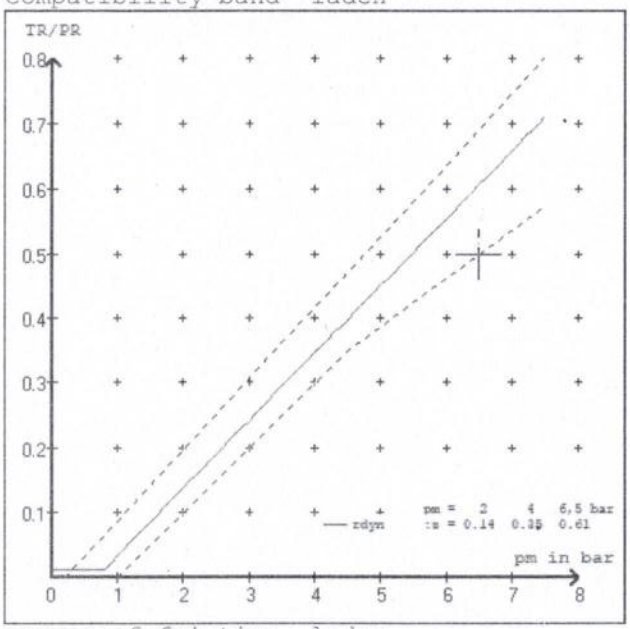
brake chamber pressure laden



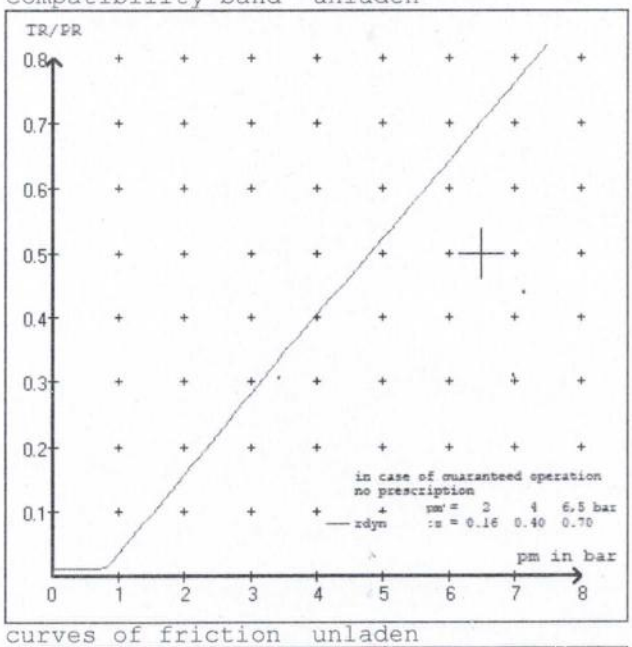
brake chamber pressure unladen



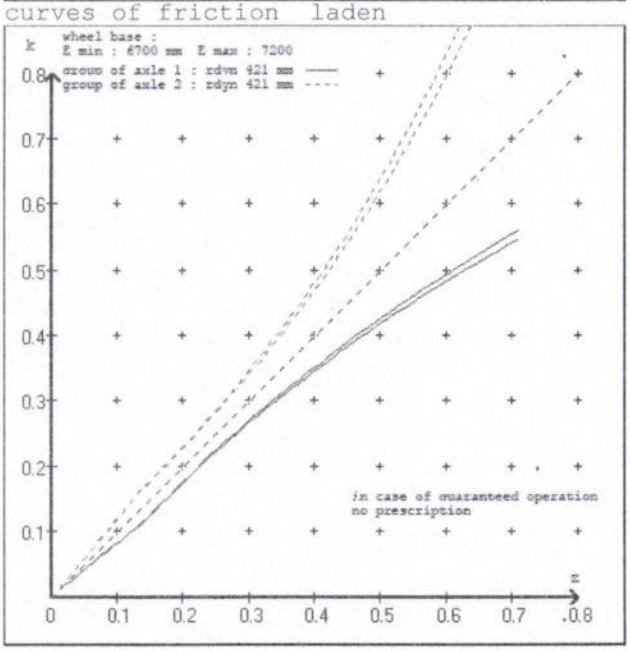
compatibility band laden



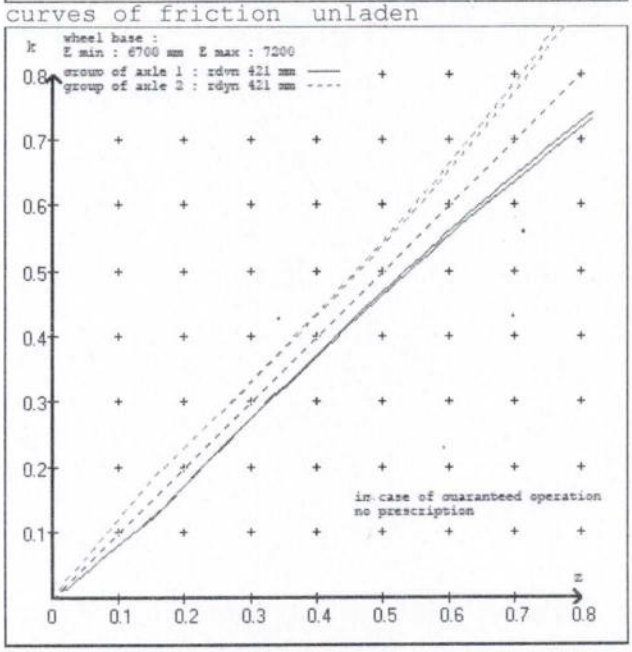
compatibility band unladen



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 24. (BPW) lever length 152 mm
axle 2 : 2 x type/diameter 24. (BPW) lever length 152 mm
axle 3 : 2 x type/diameter 24/30 (WABCO) lever length 127 mm
axle 4 : 2 x type/diameter 24/30 (WABCO) lever length 127 mm
axle 5 : 2 x type/diameter 24/30 (WABCO) lever length 127 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 STOCK
trailer type : 5-axle-full-trailer
brake calculation no. : TP 51713A

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	2450	to be entered by the vehicle manufact.	2.2	8000	to be entered by the vehicle manufact.	0.4	1.2	5.8
2	2450		2.2	8000		0.4	1.2	5.8
3	1850		1.6	6350		0.4	1.3	4.2
4	1850		1.6	6350		0.4	1.3	4.2
5	1850		1.6	6350		0.4	1.3	4.2

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	2.2	2450	2.2	1850	1.6	1850	1.6	1850	1.6
2950	2.5	2950	2.5	2350	1.9	2350	1.9	2350	1.9
3450	2.8	3450	2.8	2850	2.2	2850	2.2	2850	2.2
3950	3.2	3950	3.2	3350	2.5	3350	2.5	3350	2.5
4450	3.5	4450	3.5	3850	2.8	3850	2.8	3850	2.8
4950	3.8	4950	3.8	4350	3.0	4350	3.0	4350	3.0
5450	4.1	5450	4.1	4850	3.3	4850	3.3	4850	3.3
5950	4.5	5950	4.5	5350	3.6	5350	3.6	5350	3.6
8000	5.8	8000	5.8	6350	4.2	6350	4.2	6350	4.2

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

axle 1 :	reference axle: Assali StefTM / LM / LCen	brake lining:	ROR 685 AF
	test report : TDB 0855 ECE	date :	20110721
axle 2 :	reference axle: Assali StefTM / LM / LCen	brake lining:	ROR 685 AF
	test report : TDB 0855 ECE	date :	20110721
axle 3 :	reference axle: Assali StefTM / LM / LCen	brake lining:	ROR 685 AF
	test report : TDB 0855 ECE	date :	20110721
axle 4 :	reference axle: Assali StefTM / LM / LCen	brake lining:	ROR 685 AF
	test report : TDB 0855 ECE	date :	20110721
axle 5 :	reference axle: Assali StefTM / LM / LCen	brake lining:	ROR 685 AF
	test report : TDB 0855 ECE	date :	20110721

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 = 24.6 % Fe
axle 2	(rdyn 421 mm)	T = 24.6 % Fe
axle 3	(rdyn 421 mm)	T = 17.0 % Fe
axle 4	(rdyn 421 mm)	T = 17.0 % Fe
axle 5	(rdyn 421 mm)	T = 17.0 % Fe

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

axle 1	(sp = 73 mm)	s = 65 mm
axle 2	(sp = 73 mm)	s = 65 mm
axle 3	(sp = 63 mm)	s = 54 mm
axle 4	(sp = 63 mm)	s = 54 mm
axle 5	(sp = 63 mm)	s = 54 mm

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

axle1	ThA = 8329 N
axle2	ThA = 8329 N
axle3	ThA = 5915 N
axle4	ThA = 5915 N
axle5	ThA = 5915 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 = 44875 N
axle 2	(rdyn 421 mm)	T = 44875 N
axle 3	(rdyn 421 mm)	T = 26571 N
axle 4	(rdyn 421 mm)	T = 26571 N
axle 5	(rdyn 421 mm)	T = 26571 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)	0.61	0.49
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 = 44875 N
axle 2	(rdyn 421 mm)	T = 44875 N
axle 3	(rdyn 421 mm)	T = 26571 N
axle 4	(rdyn 421 mm)	T = 26571 N
axle 5	(rdyn 421 mm)	T = 26571 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)	0.61	0.49
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	axle 5
no of TRISTOP-actuators per axle line	KDZ	2	2	2
TRISTOP-actuator type		24/30	24/30	24/30
lever length	lBh in mm	127	127	127
stat. tyre radius	rstat max in mm	401	401	401
at a stroke of	s in mm	30	30	30
min. force of spring brake	TFZ in N	6360	6360	6360
sp.brake chamber no 925		376 005 0	376 005 0	376 005 0
sp.brake chamber no 925		376 2.. 0	376 2.. 0	376 2.. 0
release pressure	pLs in bar	4.9	4.9	4.9

calculation:

ratio until road	2.8820	2.8820	2.8820
iFb = lBh*Eta*C*rBt/(2*rBn*rstat) for rstat in mm	401	401	401
brake force of spring br. Tf in N	36297	36297	36297
Tf = (TFZ*KDZ-2*Co/lBh)*iFb			

braking rate zf laden 0.327
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 = 4469 mm for E = 6700 mm
==========
min Ef = 4764 mm for E = 7200 mm
==========

min Ef = minimum distance between front axle(s) (trailer) or support (semitrailer) 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	=	2251 mm	height of center of gravity - laden
PR	=	19050 kg	maximum bogie mass - laden
P	=	35050 kg	maximum total mass - laden
nf	=	3	no. of axle(s) with TRISTOP spring brake actuators
ng	=	3	no. of bogie axle(s)

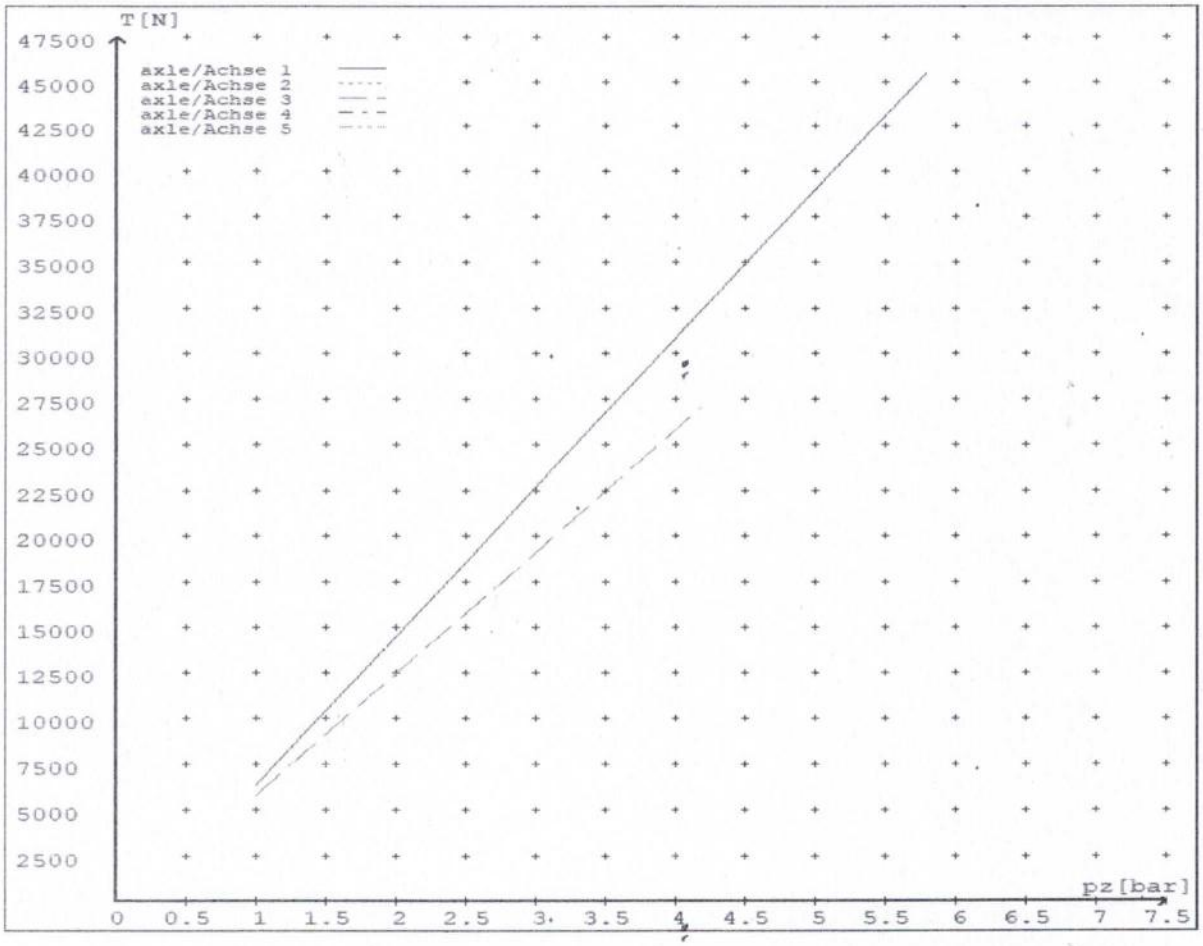
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0 5.8	6240 45445	
axle 2	1.0 5.8	6240 45445	
axle 3	1.0 4.2		5732 26977
axle 4	1.0 4.2		5732 26977
axle 5	1.0 4.2		5732 26977

VIN - no.:

	Axle(s) / Achse(n)				
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	24./	24./	24/30	24/30	24/30
Maximum stroke smax = ...mm maximaler Hub smax = ...mm	75	75	64	64	64
Lever length = ...mm Hebellänge = ...mm	152	152	127	127	127



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 Transpecs

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)

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

CERTIFICATE NO.	JH180410		
CUSTOMER NAME	DOMETT TRAILERS		
CUSTOMER ORDER NO.	5238	DATE RECEIVED	28-Apr-18
VEHICLE TYPE	STOCK		
VIN/ CHASSIS NO.	7A9E25016J1023754		

BRIEF SPECIFICATION AS CERTIFIED TO SCHEDULE 5

BRAKE VALVES	MAKE	TYPE
PRIMARY RELAY	WABCO	480 102 08. 0
SECONDARY RELAY	WABCO	480 207 202 0
YARD RELEASE VALVE	SEALCO	17600B
PARK BRAKE VALVE	SEALCO	110701

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:	P.P.V @ 5.5 Bar
MAKE:		TYPE:		SETTING:	
MAKE:		TYPE:		SETTING:	
MAKE:		TYPE:		SETTING:	

BRAKE CHAMBERS:	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
MAKE	TSE	TSE	TSE
SIZE	24S	2430GC	2430GC
MAX STROKE (mm)	67	64	64
SLACK LENGTH (mm)	152	127	127
DRUM TYPE:	350x200	350x200 OR	350x200
BRAKE CALIPER:	N/A	N/A	N/A

FRICTION MATERIAL: ☑ OEM ☐ AFTERMARKET

LINING BRAND	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
	ROR 685 AF	ROR 685 AF	ROR 685 AF

OTHERS:

TYRES: FRONT 265 70 R 19.5 REAR 265 70 R 19.5

BRAKE CALCULATION #: TP51713

COMMENTS:

EBS, SPECIAL CONDITIONS APPLY. SEE INSTRUCTIONS ON LT400 #

SALES ORDER #: SO1164528 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 **TP51713** USES THE THE BPW VARIANTS AS WABCOBRAKE DOES NOT LIST THE TSE VARIANT ACTUALLY USED.

PARK BRAKE (z) = 32.7% @ 35,000 Kgs GVM

FRONT FRICTION (μ) = 0.49

AX 1, 2, 3, 4 & 5 Px = 0.4 Bar

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: 28-Apr-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:

WABCO START-UP LOG

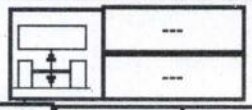
System	Trailer EBS-E	**WABCO part number**	480 102 084 0
Production date	2017-10-17	**Serial number**	437004297700B
Serial number (modulator)	000000003402		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2018-06-29 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

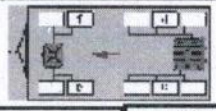
WABCO TRAILER EBS-E

GGVS/ADR TUEH TB 2007 - 019.00
TDB0855

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS
TYP TYPE TYPE	5AFT STOCK
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9E25016J1023754
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP51713A
POLRADZÄHNEZAHL c-d | e-f POLE WHEEL TEETH c-d | e-f DENTS ROUE DENTÉE c-d | e-f	80 / 80
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	2450	1.2	2.2	8000	4.7	0.4	1.2	---	5.8	-	24	67	152	623	4544
2	2450	1.2	2.2	8000	4.7	0.4	1.2	---	5.8	-	24	67	152	623	4544
3	1850	0.8	1.6	6350	3.6	0.4	1.3	---	4.2	-	24 / 30	64	127	573	2697
4	1850	0.8	1.6	6350	3.6	0.4	1.3	---	4.2	-	24 / 30	64	127	573	2697
5	1850	0.8	1.6	6350	3.6	0.4	1.3	---	4.2	-	24 / 30	64	127	573	2697

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**	7A9E25016J1023754
Vehicle type	5AFT STOCK	**Odometer reading**	0.0 km
next Service	0 km	**Trip reading**	0.0 km
Tester	Chris Clarke		
Date	2018-06-29 8:32:44 a.m.	**Signature**	