

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

Plate number <small>(optional)</small>	VIN/chassis number
	7 A 9 E 3 8 1 1 2 M 2 0 2 3 1 3 3

Make	Component being certified:	<input type="checkbox"/> Chassis	<input type="checkbox"/> Load anchorage
DOMETT	<input type="checkbox"/> Log bolsters	<input type="checkbox"/> Towing connection	<input checked="" type="checkbox"/> Brakes
Model <small>(optional)</small>	<input type="checkbox"/> SRT	<input type="checkbox"/> PSV stability	<input type="checkbox"/> PSV rollover
E3811	<input type="checkbox"/> Swept path	<input type="checkbox"/> PBS	
Certification category			
HVEK			

Description of work

CERTIFY TO SCHEDULE 5 OF LTR 32015/5: NZ HEAVY VEHICLE BRAKE SPECIFICATION.
 CARRY OUT BRAKE CALCULATIONS, INSPECTION AND ECU END OF LINE PROTOCOL.
 5AFT CHIPLINER **RSS ON TYRE: 265 70 R19.5**
 FOR SYSTEM ARCHITECTURE, PLEASE REFER TO PDS WORKSHEET & SCHEMATIC.
REASON FOR CERTIFICATION: NEW TRAILER BUILD

Code/standard/rule certified to	Component load rating(s)
LTR 32015/5	35 Tonnes GVM
General drawing number(s)	16 Tonne (Front brake mass)
N/A	19 Tonne (Rear brake mass)

Supporting documents

BRAKE RULE CERTIFICATE	JH211235
BRAKE CALCULATION #	TP52393

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 <small>(if applicable)</small>	or	Hubodometer reading <small>(whichever comes first)</small>
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)

JOHN HIRST **J E H**

Inspector's signature

Inspector's name (PRINT IN CAPS) ID number

CHRIS CLARKE **CJC**

Date Number

16.02.2022 **813423**

CoF vehicle inspector ID <small>(if applicable)</small>	CoF vehicle inspector signature <small>(if applicable)</small>	Date

All fields are mandatory unless otherwise stated.

WABCO**START-UP LOG**

8459

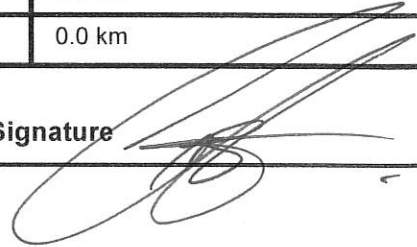
System	Trailer EBS-E	WABCO part number	480 102 084 0
Production date	2021-08-06	Serial number	897040224100F
Serial number (modulator)	000000511295		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2022-02-16 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

WABCO		TRAILER EBS-E		GGVS/ADR TUEH TB 2007 - 019.00 361-071-04	
HERSTELLER MANUFACTURER CONSTRUCTEUR		DOMETT TRAILERS		GIO	
TYP TYPE TYPE		5AFT CHIPLINER		Pin1	
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS		7A9E38112M2023133		Pin3	
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.		TP52393A		Pin4	
POLRADZAHNEZAHL 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	
Subsystems		SB	I/O	24N	
Zwillingsbereifung Twin Tire Monte jumelée		X	Kippkritisches Fahrzeug Critical Trailer Véhicule critique		
ACHSE AXLE ESSIEU		pm (bar)		6.5	pm (bar)
1		1850	0.8	2.6	8000
2		1850	0.8	2.6	8000
3		1200	0.4	1.7	6350
4		1200	0.4	1.7	6350
5		1200	0.4	1.7	6350
TYP TYPE		(mm)		(mm)	(bar)
1		20 / 16		67	74
2		20 / 16		67	74
3		16 / 24		65	74
4		16		65	74
5		16		65	74
TR (daN)		1.0		Pz	
1		494		4661	
2		494		4661	
3		400		2618	
4		400		2618	
5		400		2618	

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.	7A9E38112M2023133
Vehicle type	5AFT CHIPLINER	Odometer reading	0.0 km
Next service	0 km	Trip reading	0.0 km
Tester	Chris Clarke	Signature 	
Date	2022-02-16 11:42:48 am		

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

distribution: DOMETT TRAILERS
 7A9E38112M2023133
 SoDC: JH211235
 LT400: CJC 813423

please note!

This brake calculation is made under consideration of
 -the legal prescriptions mentioned above in the version valid at the time of making the program (V6.18.07.12).
 -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 V6.18.07.12 db 31.08.2018

vehicle manufacturer: DOMETT TRAILERS
 trailer model : 5AFT CHIPLINER
 trailer type : 5-axle-full-trailer
 remarks : air / hydraulic / VA suspension
 WABCO TRAILER - EBS E
 TRISTOP 1+2: T.20/24 [TSE2016HTLD ACTUALLY FITTED - SEE PAGE 7 FOR PERFORMANCE DATA]
 TRISTOP 3: 16/24
 265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : Assali Stefen, K, 361-071-04 ECE Re 432,

		unladen	laden
total mass	P in kg	7300	35050
axle 1	P1 in kg	1850	8000
axle 2	P2 in kg	1850	8000
axle 3	P3 in kg	1200	6350
axle 4	P4 in kg	1200	6350
axle 5	P5 in kg	1200	6350
wheel base	E in mm	6900 - 7000	
centre of gravity height	h in mm	1045	2335

	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 K DZ	2	2	2	2	2
The power output corresponds to	BZ 119.6	BZ 119.6BC	0165.2BC	0169.2BC	0169.2
brake chamber manufacturer	Meritor	Meritor	Haldex	Haldex	Haldex
chamber size	T.20/24	T.20/24	16/24	16"	16"
lever length lBh in mm	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	421
dyn. rolling radius rdyn max in mm	421	421	421	421	421
threshold torque Co Nm	7.0	7.0	7.0	7.0	7.0

calculation:	axle 1	axle 2	axle 3	axle 4	axle 5
chamber pressure (rdyn min) pH at z=22,5%bar	2.4	2.4	2.2	2.2	2.2
chamber pressure (rdyn max) pH at z=22,5%bar	2.4	2.4	2.2	2.2	2.2
chamber press. (servo) pcha at pm6,5bar bar	6.5	6.5	4.5	4.5	4.5
piston force ThA at pm6,5bar N	7564	7564	4264	4264	4264
brake force (rdyn min) T lad. at pm6,5bar N	53984	53984	30319	30319	30319
brake force (rdyn max) T lad. at pm6,5bar N	53984	53984	30319	30319	30319
Brake force incl. 1 % rolling resistance proportion %	22.2	22.2	18.5	18.5	18.5

braking rate z laden 0.579 for rdyn min
 z = sum (TR)/PRmax 0.579 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 2024HTLD65

axle 2:

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

brake cylinder: Meritor 2024HTLD65

axle 3:

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

brake cylinder: Haldex 135 1624 ... / 175 1624...

axle 4:

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

brake cylinder: Haldex 125 160 0.. - 125 160 5.. / 125 160 6.. - 125 160 9..

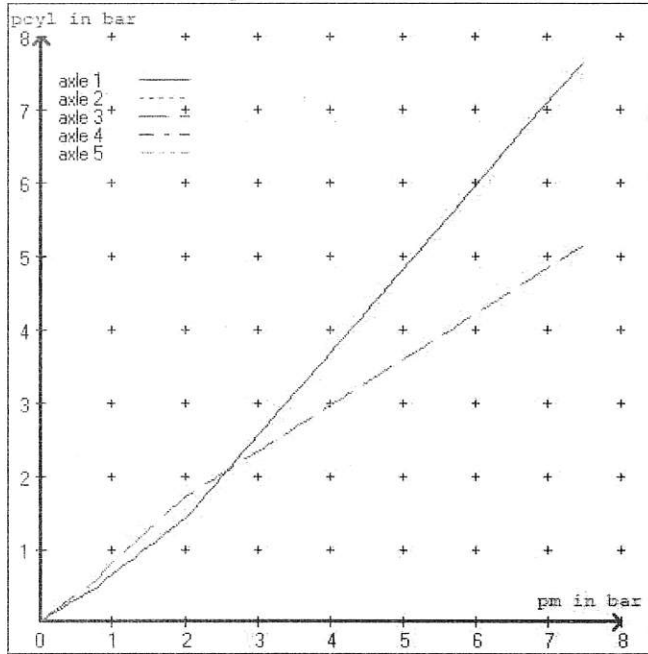
axle 5:

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

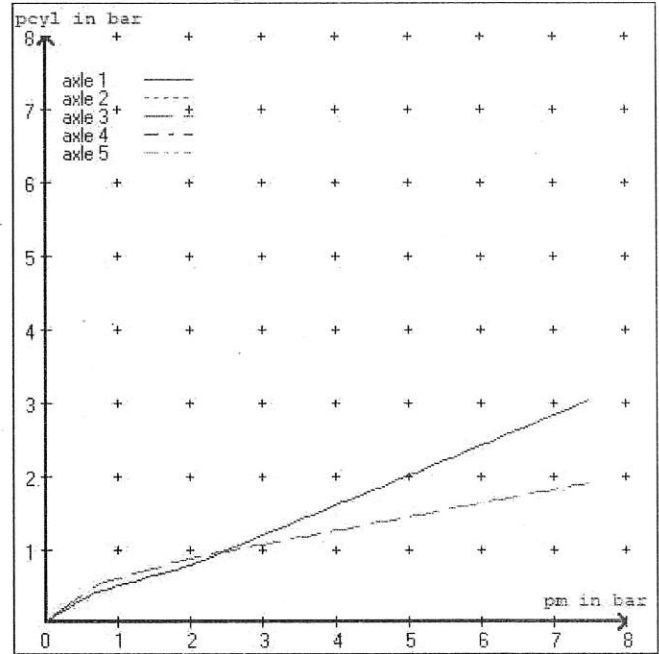
brake cylinder: Haldex 125 160 0.. - 125 160 5.. / 125 160 6.. - 125 160 9..

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5		
at pm 3.6 bar =>	pcha in bar :	3.3	3.3	2.7	2.7	2.7		2.7
test type III (zIII = 0.06)	for rdyn min :	axle1	axle2	axle3	axle4	axle5		
at pm 1.2 bar =>	pcha in bar :	0.8	0.8	1.0	1.0	1.0		1.0

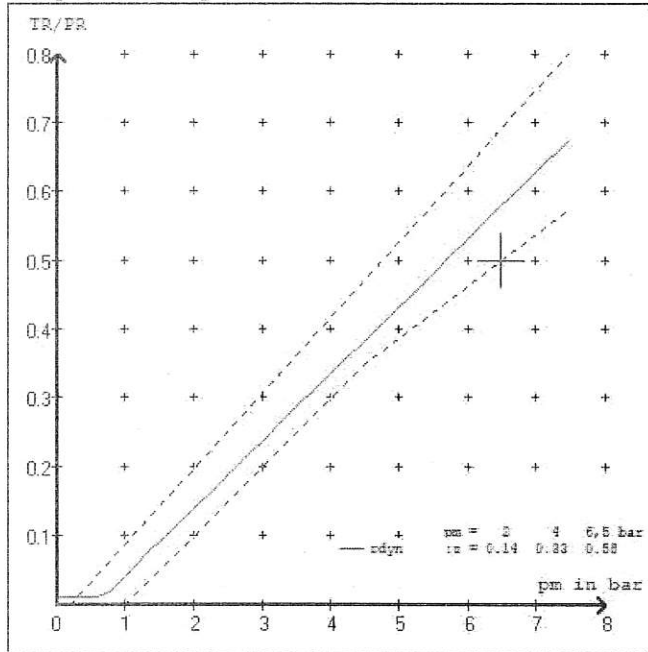
brake chamber pressure laden



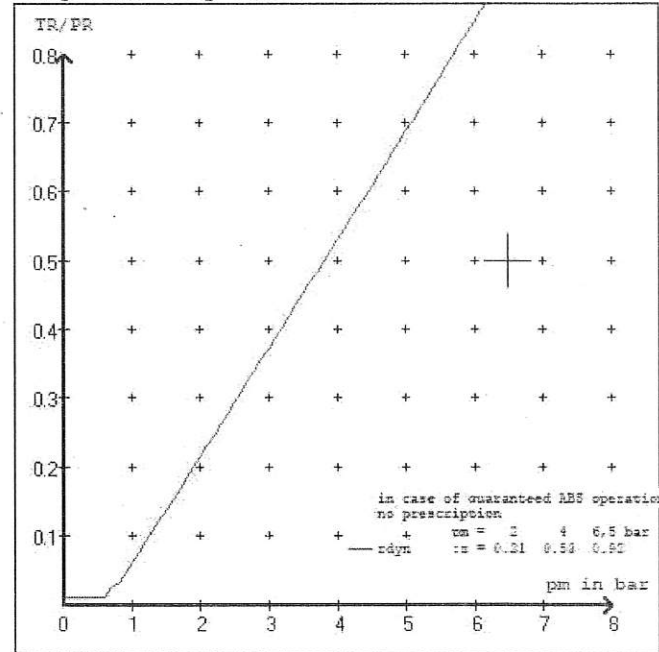
brake chamber pressure unladen



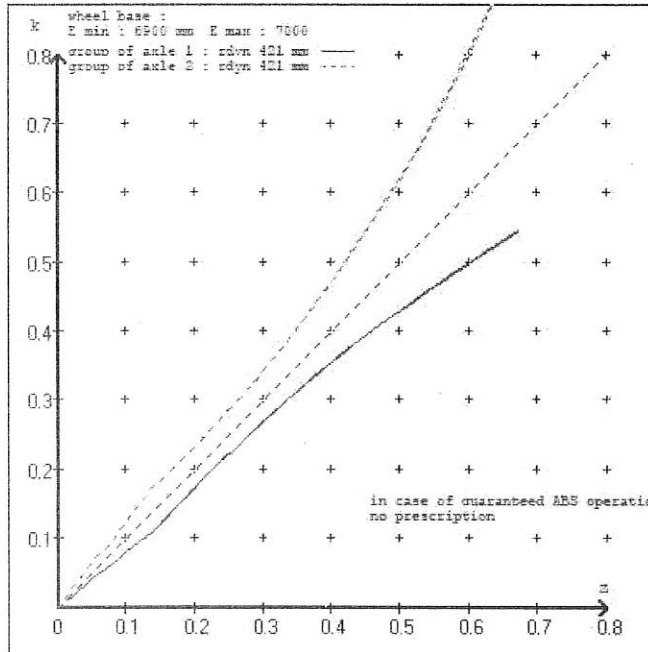
compatibility band laden



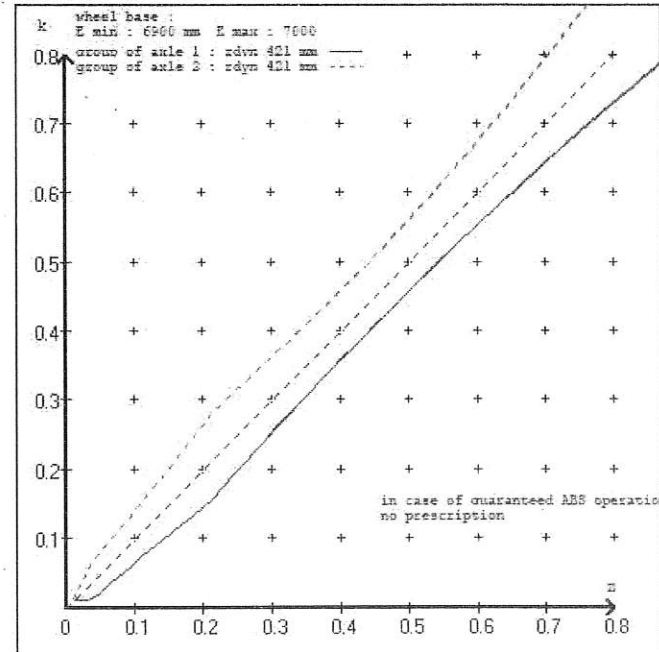
compatibility band unladen



curves of friction laden



curves of friction unladen



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

brake chamber and lever length :

axle 1 : 2 x type/diameter T.20/24 (Meritor) lever length 74 mm
 axle 2 : 2 x type/diameter T.20/24 (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" (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 CHIPLINER
 trailer type : 5-axle-full-trailer
 brake calculation no. : TP 52393A

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

assignment pm / deceleration z: pm 0.7 bar z = 0.010
 (laden condition) 2.0 bar z = 0.138
 6.5 bar z = 0.580

control pressure pm		6,5	control pressure pm		0.7	2.0	6.5	
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden	brake pr. laden		
1	1850	to be	2.6	8000	to be	0.4	1.4	6.5
2	1850	entered by	2.6	8000	entered by	0.4	1.4	6.5
3	1200	the vehicle	1.7	6350	the vehicle	0.5	1.7	4.5
4	1200	manufact.	1.7	6350	manufact.	0.5	1.7	4.5
5	1200		1.7	6350		0.5	1.7	4.5

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
1850 2.6	1850 2.6	1200 1.7	1200 1.7	1200 1.7
2350 2.9	2350 2.9	1700 2.0	1700 2.0	1700 2.0
2850 3.2	2850 3.2	2200 2.2	2200 2.2	2200 2.2
3350 3.6	3350 3.6	2700 2.5	2700 2.5	2700 2.5
3850 3.9	3850 3.9	3200 2.8	3200 2.8	3200 2.8
4350 4.2	4350 4.2	3700 3.1	3700 3.1	3700 3.1
4850 4.5	4850 4.5	4200 3.3	4200 3.3	4200 3.3
5350 4.8	5350 4.8	4700 3.6	4700 3.6	4700 3.6
8000 6.5	8000 6.5	6350 4.5	6350 4.5	6350 4.5

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: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709
axle 2 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709
axle 3 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709
axle 4 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709
axle 5 : reference axle: Assali StefTM or LM or LCen	brake lining: ROR 8616 AF (M13)
test report : 361-071-04 ECE Re 432	date : GA310709

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 = 23.7 % Fe
axle 2 (rdyn 421 mm)	T = 23.7 % Fe
axle 3 (rdyn 421 mm)	T = 16.0 % Fe
axle 4 (rdyn 421 mm)	T = 16.0 % Fe
axle 5 (rdyn 421 mm)	T = 16.0 % Fe

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

axle 1 (sp = 58 mm)	s = 38 mm
axle 2 (sp = 58 mm)	s = 38 mm
axle 3 (sp = 50 mm)	s = 38 mm
axle 4 (sp = 50 mm)	s = 38 mm
axle 5 (sp = 50 mm)	s = 38 mm

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

axle1	ThA = 7564 N
axle2	ThA = 7564 N
axle3	ThA = 4264 N
axle4	ThA = 4264 N
axle5	ThA = 4264 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 = 46263 N
axle 2 (rdyn 421 mm)	T = 46263 N
axle 3 (rdyn 421 mm)	T = 26012 N
axle 4 (rdyn 421 mm)	T = 26012 N
axle 5 (rdyn 421 mm)	T = 26012 N

braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	basic test of subject trailer (E)	type III (calculated) residual (hot)braking
	0.58	0.50

required braking rate
(items 1.5.3 and 1.7.2 to annex 11) $\geq 0,4$ and $\geq 0,6 \cdot E$ (0.35)

axle 1 (rdyn 421 mm)	T = 46263 N
axle 2 (rdyn 421 mm)	T = 46263 N
axle 3 (rdyn 421 mm)	T = 26012 N
axle 4 (rdyn 421 mm)	T = 26012 N
axle 5 (rdyn 421 mm)	T = 26012 N

braking rate of the vehicle (item 4.3.2 to appendix 2 to annex 11)	basic test of subject trailer (E)	type III (calculated) residual (hot)braking
	0.58	0.50

required braking rate
(items 1.5.3 and 1.7.2 to annex 11) $\geq 0,4$ and $\geq 0,6 \cdot E$ (0.35)

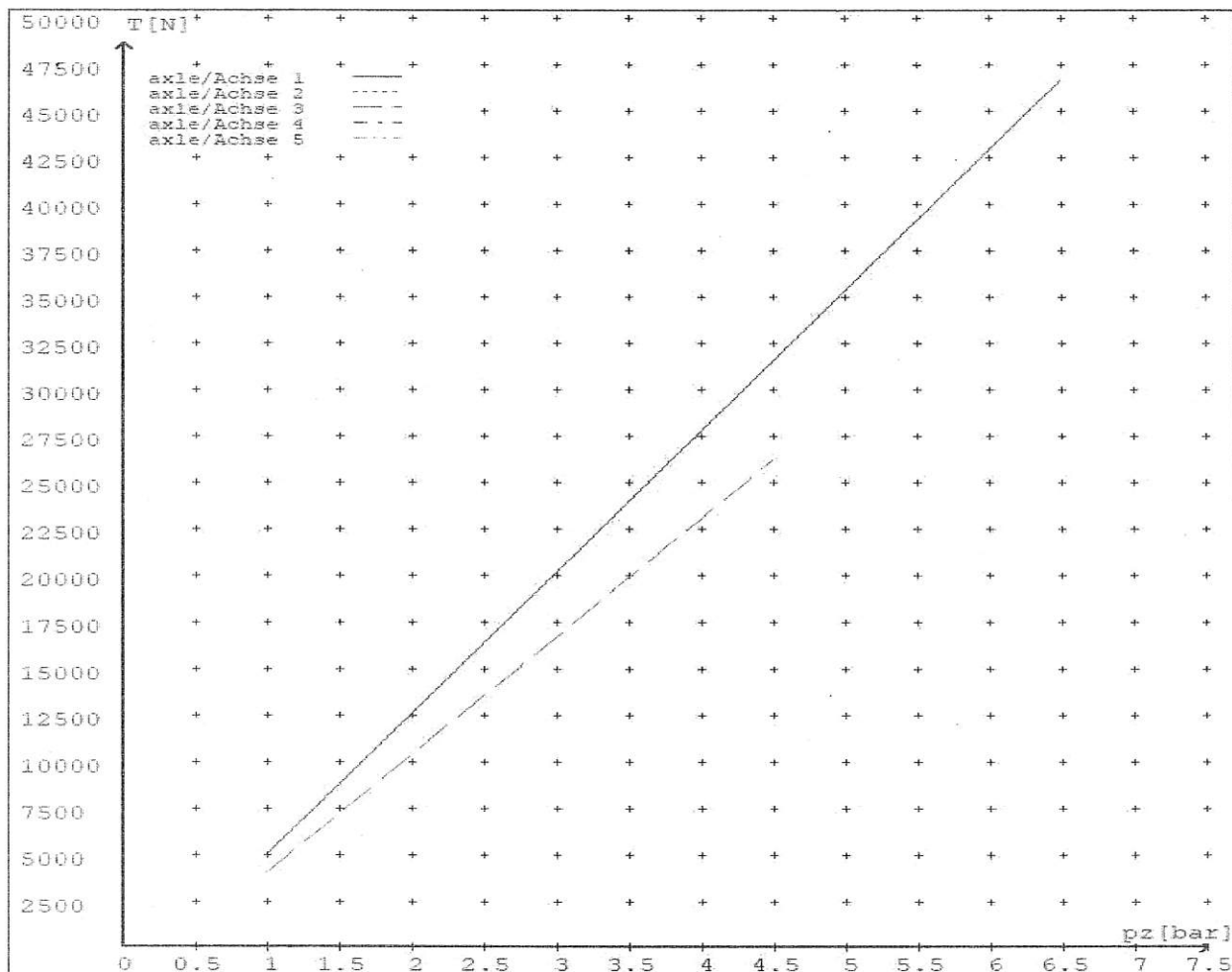
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0	4943	
	6.5	46618	
axle 2	1.0	4943	
	6.5	46618	
axle 3	1.0		4009
	4.5		26182
axle 4	1.0		4009
	4.5		26182
axle 5	1.0		4009
	4.5		26182

VIN - no.:

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





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 32015/5.

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 32015/5. 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

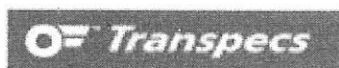
A person who modifies a vehicle so as to affect the braking performance of the vehicle must:

- 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

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 32015/5, 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.

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



**NEW ZEALAND HEAVY VEHICLE BRAKE RULE 32015-5
WORKSHEET, PROCEDURE DOCUMENTATION SHEET
& CONFIRMATION OF COMPLIANCE**

CLIENT

MANUFACTURER:	DOMETT TRAILERS
ADDRESS:	TAURIKURA DRIVE, TAURANGA 3110
FLEET:	TD HAULAGE

VEHICLE DETAILS

VEHICLE TYPE:	5AFT CHIPLINER	CERT #:	JH211235
YEAR:	2021	CALCULATION #:	TP52393
MAKE:	DOMETT	REGO #:	N/A
MODEL:	E3811	LT400 #:	813423
CHASSIS #:	2133	ORDER #:	8450
VIN #:	7A9E38112M2023133		
GVM: t	35	PRIME MOVER:	UNKNOWN
LOAD CONFIGURATION:	UNIFORM DENSITY		
GROUP RATINGS: t	FRONT	REAR	
	16	19	
WHEEL BASE: m	6.95		
	UNLADEN COG m	MAX HEIGHT m	HEIGHT DECK m
	1.045	4.2	1.15
COG: m	2.334		
	FRONT	REAR	TOTAL
TARE: t	3.72	3.6	7.32
	FRONT	REAR	
TYRE SIZE:	265 70 R19.5	265 70 R19.5	
ROLLING CIRCUMFERENCE: mm	2645	2645	
AXLE SPACING: m	1.31	2.51	

BRAKE & AXLE DETAILS

	MAKE	MODEL	TEST REPORT
AXLE:	ROR_ASSALI_STEFEN	ROR-CS9 I DISC	361-071-04
POLE WHEEL FRONT:	90	POLE WHEEL REAR:	90
LINING MATERIAL:	ROR 8616	BRAKE FACTOR:	20.26
SENSED AXLE(S):	2 + 4	NOTES:	
SERIAL NUMBERS:	1	N/A	ROR CS9L
	2	N/A	ROR CS9L
	3	N/A	ROR CS9L
	4	N/A	ROR CS9L
	5	N/A	ROR CS9L

CHAMBER AND VALVING DETAILS

CHAMBERS:	AXLE 1 & 2	AXLE 3	AXLE 4 & 5
BRAND:	TSE_CHAMBERS	HALDEX_CHAMBERS	HALDEX_CHAMBERS
SIZE:	2016HTLD	1624 (135 1624)	16, (125 160)
STROKE: <i>mm</i>	67	65	65
TEST REPORT #:	TSE derived	BC0165.0	BC0169.0
SPRINGBRAKE FORCE: <i>kN</i>	6.16	6.003	N/A
HOLDOFF PRESSURE: <i>Bar</i>	4.8	5.2	N/A
FOUNDATION BRAKE:	MERITOR	MERITOR	MERITOR
LEVER LENGTH: <i>mm</i>	74	74	74
BRAKE VALVES:	MAKE:	PART NUMBER:	PM PRESS. <i>kPa</i>
ECU PART #:	WABCO	480 102 08. 0 (MV)	70 kPa
3RD MODULATOR #:	WABCO	480 207 202 0 (12V)	70 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	FRONT FRICTION: μ	0.48
SUBSYSTEMS:	<input type="checkbox"/> SMARTBOARD	<input type="checkbox"/> OPTI-LINK	<input type="checkbox"/> CAN ROUTER 446 122 050 0
	<input type="checkbox"/> ELEX 446 122 070 0	<input type="checkbox"/> TAILGUARD	

SUSPENSION

	FRONT	REAR
SUSPENSION TYPE:	PNEUMATIC	PNEUMATIC
MAKE:	ROR_AIRSPRING	ROR_AIRSPRING
MODEL:	ROR_INTRA	ROR_INTRA
BELLOW SIZE:	CS9I	CS9I
HEIGHT CONTROL VALVE:	HALDEX 90554950	HALDEX 90554950
OTHER VALVES:	973 500 051 0	N/A
RIDE HEIGHT <i>mm</i> :	200	200
HANGER HEIGHT <i>mm</i> :	175	175
PEDESTAL HEIGHT <i>mm</i> :	8	8
LIFTAXLE:		N/A
TIPPING DUMP SWITCH:		N/A
LIFTAXLE VALVE:		N/A
PRESSURE LIMITING:		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 0	

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	N/A
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:	190	205	400

NOTES AND SPECIAL CONDITIONS

FILES RECEIVED 27.08.21

FILES CREATED & SENT TO CJC:

FILES RETURNED FROM CJC:

REASON FOR CERTIFICATION: NEW TRAILER BUILD

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 32015/5, SCHEDULE 5.

DATE: 16/02/2022

SIGNED:

CERTIFIER NAME & ID: CHRIS CLARKE CJC

SODC BY: JOHN HIRST JEH

PHONE (BUS): 09-980-7300

FAX:

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