WAKA KOTAHI
NZ TRANSPORT AGENCY

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

Plate number *(optional)*:

VIN/chassis number: 7A9E1501XN2023243

Make: DOMETT

Model *(optional)*: E1501

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: NZ HEAVY VEHICLE BRAKE SPECIFICATION.
CARRY OUT BRAKE CALCULATIONS, INSPECTION AND ECU END OF LINE PROTOCOL.
5AFT PLATFORM **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: LTR 32015/5

General drawing number(s): N/A

Component load rating(s):
30 Tonnes GVM
16 Tonne (Front brake mass)
19 Tonne (Rear brake mass)

Supporting documents

BRAKE RULE CERTIFICATE	JH230201
BRAKE CALCULATION #	TP52592

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 *(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)*: JOHN HIRST J E H

Inspector's signature:

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

ID number: CJC

Date: 16.02.2023

Number: 859155

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	2023-01-03	**Serial number**	897043000700C
Serial number (modulator)	000000566362		
Fingerprint Customer EOL / Customer Development / Flash Program	W503643 / 2023-02-16 ; 00000000 / 0000-00-00 ; 00000000 / 0000-00-00		

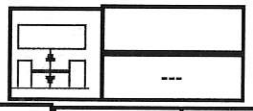
WABCO TRAILER EBS-E

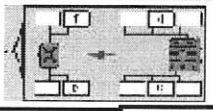
GGVS/ADR TUEH TB 2007 - 019.00
361-005-16

HERSTELLER MANUFACTURER CONSTRUCTEUR	DOMETT TRAILERS
TYP TYPE TYPE	5AFT PLATFORM
VEHICLE IDENT. NUMBER CHASSIS NUMBER NUMERO DE CHASSIS	7A9E1501XN2023243
BREMSBERECHNUNGS-NR. BRAKE CALCULATION NO. CALCUL DE FREINAGE NO.	TP52592A

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		
RSS RSS RSS Zwillingsbereifung Twin tires / Super single Monte jumelée	X		Kippkritisches Fahrzeug Critical Trailer Véhicule critique		
Subsystems	---		I/O	24N	

GIO	Pin1	Pin3	Pin4
1	TAV1	MH	TAV1
2	eTASC	---	eTASC
3	ALS2	ALS2	---
4	---	---	LS1
5	DIAG	DIAG	DIAG
6	---	---	---
7	---	---	---





ACHSE AXLE ESSIEU	pm (bar)		6.5	pm (bar)		0.7	2.0	---	6.5		TYP TYPE	(mm)	(mm)	(bar) 1.0 TR (daN)	(bar) Pz
									pz						
1	1600	0.6	2.1	8000	4.4	0.4	1.3	---	5.8	-	20	66	76	540	4507
2	1600	0.6	2.1	8000	4.4	0.4	1.3	---	5.8	-	20	66	76	540	4507
3	1300	0.4	1.6	6350	3.4	0.4	1.5	---	4.3	-	16 / 24	65	76	440	2720
4	1300	0.4	1.6	6350	3.4	0.4	1.5	---	4.3	-	16 / 24	65	76	440	2720
5	1300	0.4	1.6	6350	3.4	0.4	1.5	---	4.3	1	16	65	76	440	2720

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.**	7A9E1501XN2023243
Vehicle type	5AFT PLATFORM	**Odometer reading**	0.0 km
Next service	0 km	**Trip reading**	0.0 km
Tester	Chris Clarke		
Date	2023-02-16 2:21:27 pm	**Signature**	

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

distribution: DOMETT TRAILERS
7A9E1501XN2023243
SoDC: JH230201
LT400: CJC 859155

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 (V6.18.07.12).
-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 PLATFORM
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
THE FRONT CHAMBERS ARE HALDEX [T20. 125 200 00]

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

		unladen	laden
total mass	P in kg	7100	35050
axle 1	P1 in kg	1600	8000
axle 2	P2 in kg	1600	8000
axle 3	P3 in kg	1300	6350
axle 4	P4 in kg	1300	6350
axle 5	P5 in kg	1300	6350
wheel base	E in mm	6630 - 6730	
centre of gravity height	h in mm	1025	2070

		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	0165.2BC	0165.2BC	0169.2
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	5.8	5.8	4.3	4.3	4.3
piston force ThA at pm6,5bar	N	6702	6702	4058	4058	4058
brake force(rdyn min)T lad. at pm6,5bar	N	54273	54273	32760	32760	32760
brake force(rdyn max)T lad. at pm6,5bar	N	54273	54273	32760	32760	32760
Brake force incl. 1 % rolling resistance proportion	%	22.2	22.2	18.5	18.5	18.5

braking rate z laden	0.602	for rdyn min
z = sum (TR)/PRmax	0.602	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 WABCO
EBS trailer modulator

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

axle 4:
valve 1: 480 102 0.. 0 WABCO
EBS trailer modulator

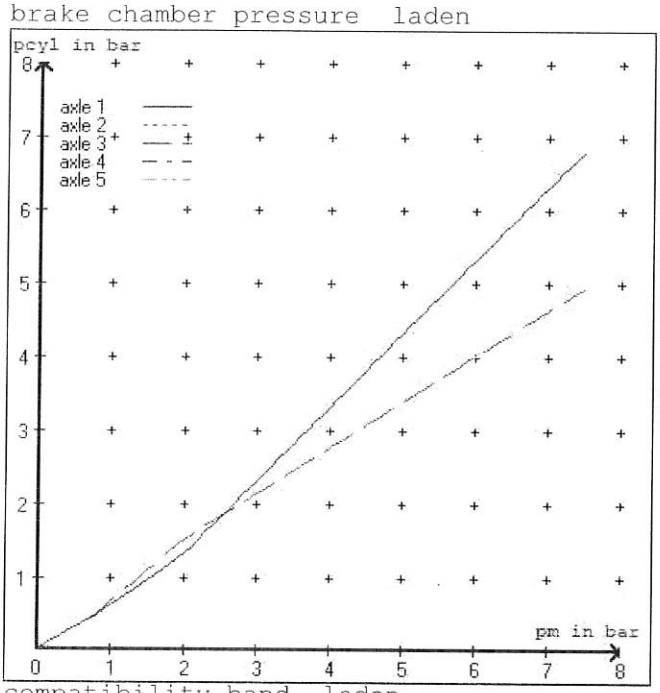
brake cylinder: Haldex 135 1624 ... / 175 1624...

axle 5:
valve 1: 480 102 0.. 0 WABCO
EBS trailer modulator

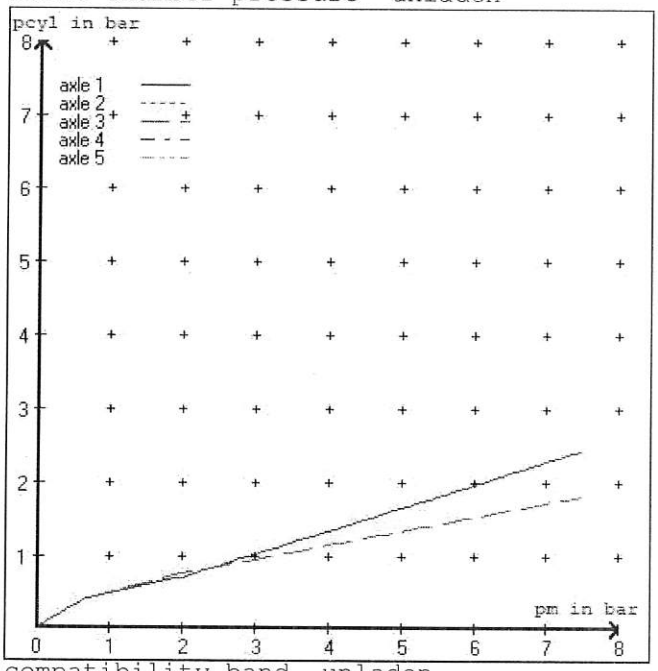
brake cylinder: Haldex 125 160 0.. - 125 160 5.. / 125 160 6.. - 125 160 9..

test type III (zIII = 0.30)	for rdyn min :	axle1	axle2	axle3	axle4	axle5
at pm 3.6 bar =>	pcha in bar :	2.9	2.9	2.5	2.5	2.5
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	0.9	0.9	0.9

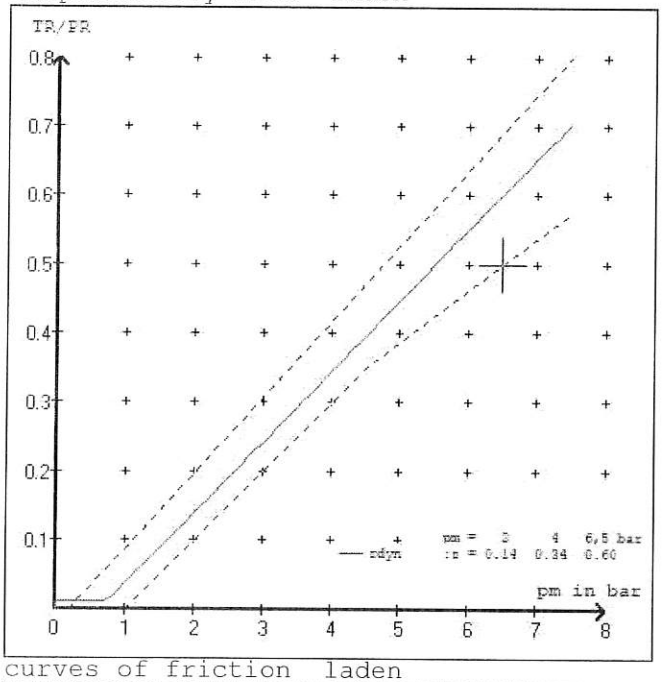
brake chamber pressure laden



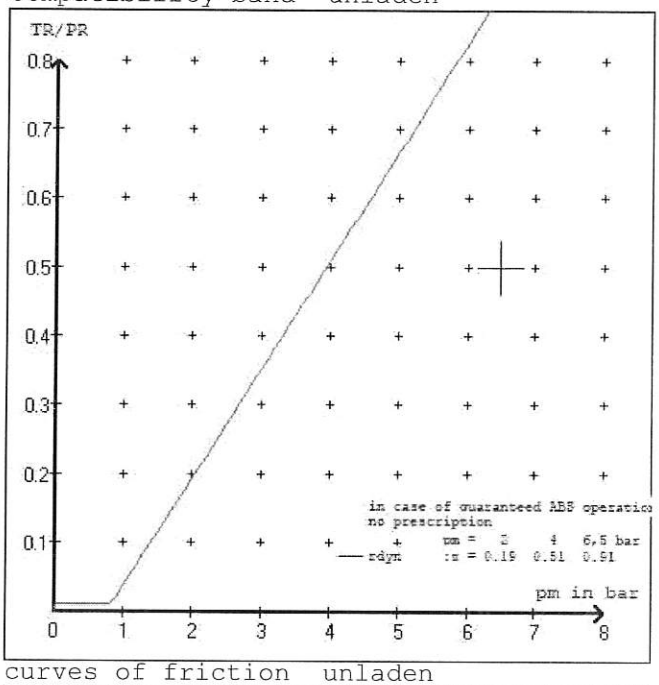
brake chamber pressure unladen



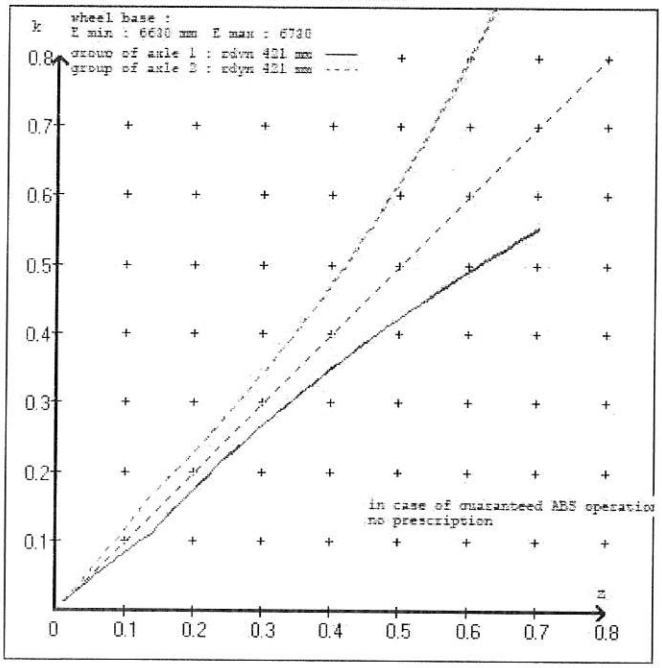
compatibility band laden



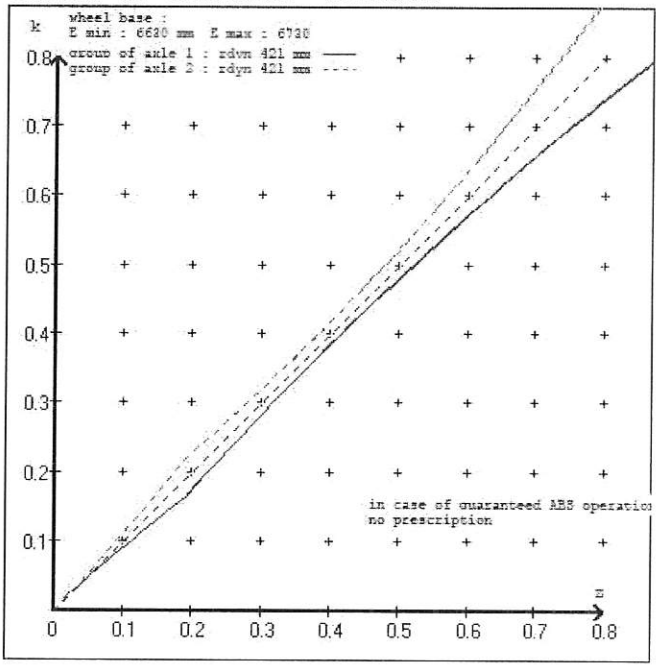
compatibility band unladen



curves of friction laden



curves of friction unladen



vehicle manufacturer: DOMETT TRAILERS
trailer model : 5AFT PLATFORM
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 :
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 PLATFORM
trailer type : 5-axle-full-trailer
brake calculation no. : TP 52592A

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 = 0.142
6.5 bar z = 0.600

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	1600	to be entered by the vehicle manufact.	2.1	8000	to be entered by the vehicle manufact.	0.4	1.3	5.8
2	1600		2.1	8000		0.4	1.3	5.8
3	1300		1.6	6350		0.4	1.5	4.3
4	1300		1.6	6350		0.4	1.5	4.3
5	1300		1.6	6350		0.4	1.5	4.3

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
1600	2.1	1600	2.1	1300	1.6	1300	1.6	1300	1.6
2100	2.4	2100	2.4	1800	1.9	1800	1.9	1800	1.9
2600	2.7	2600	2.7	2300	2.1	2300	2.1	2300	2.1
3100	3.0	3100	3.0	2800	2.4	2800	2.4	2800	2.4
3600	3.3	3600	3.3	3300	2.7	3300	2.7	3300	2.7
4100	3.5	4100	3.5	3800	2.9	3800	2.9	3800	2.9
4600	3.8	4600	3.8	4300	3.2	4300	3.2	4300	3.2
5100	4.1	5100	4.1	4800	3.5	4800	3.5	4800	3.5
8000	5.8	8000	5.8	6350	4.3	6350	4.3	6350	4.3

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
axle 4 : 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 5 : 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 = 25.1 % Fe
axle 2	(rdyn 421 mm)	T = 25.1 % Fe
axle 3	(rdyn 421 mm)	T = 17.6 % Fe
axle 4	(rdyn 421 mm)	T = 17.6 % Fe
axle 5	(rdyn 421 mm)	T = 17.6 % Fe

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

axle 1	(sp = 58 mm)	s = 42 mm
axle 2	(sp = 58 mm)	s = 42 mm
axle 3	(sp = 50 mm)	s = 42 mm
axle 4	(sp = 50 mm)	s = 42 mm
axle 5	(sp = 50 mm)	s = 42 mm

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

axle1	ThA = 6702 N
axle2	ThA = 6702 N
axle3	ThA = 4058 N
axle4	ThA = 4058 N
axle5	ThA = 4058 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 = 39378 N
axle 2	(rdyn 421 mm)	T = 39378 N
axle 3	(rdyn 421 mm)	T = 23814 N
axle 4	(rdyn 421 mm)	T = 23814 N
axle 5	(rdyn 421 mm)	T = 23814 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 = 39378 N
axle 2	(rdyn 421 mm)	T = 39378 N
axle 3	(rdyn 421 mm)	T = 23814 N
axle 4	(rdyn 421 mm)	T = 23814 N
axle 5	(rdyn 421 mm)	T = 23814 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 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
sp.brake chamber no Haldex		175 162	175 162
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	0.302	
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 = 5131 mm for E = 6630 mm
==========
min Ef = 5200 mm for E = 6730 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	=	2070 mm	height of center of gravity - laden
PR	=	19050 kg	maximum bogie mass - laden
P	=	35050 kg	maximum total mass - laden
nf	=	2	no. of axle(s) with TRISTOP spring brake actuators
ng	=	3	no. of bogie axle(s)

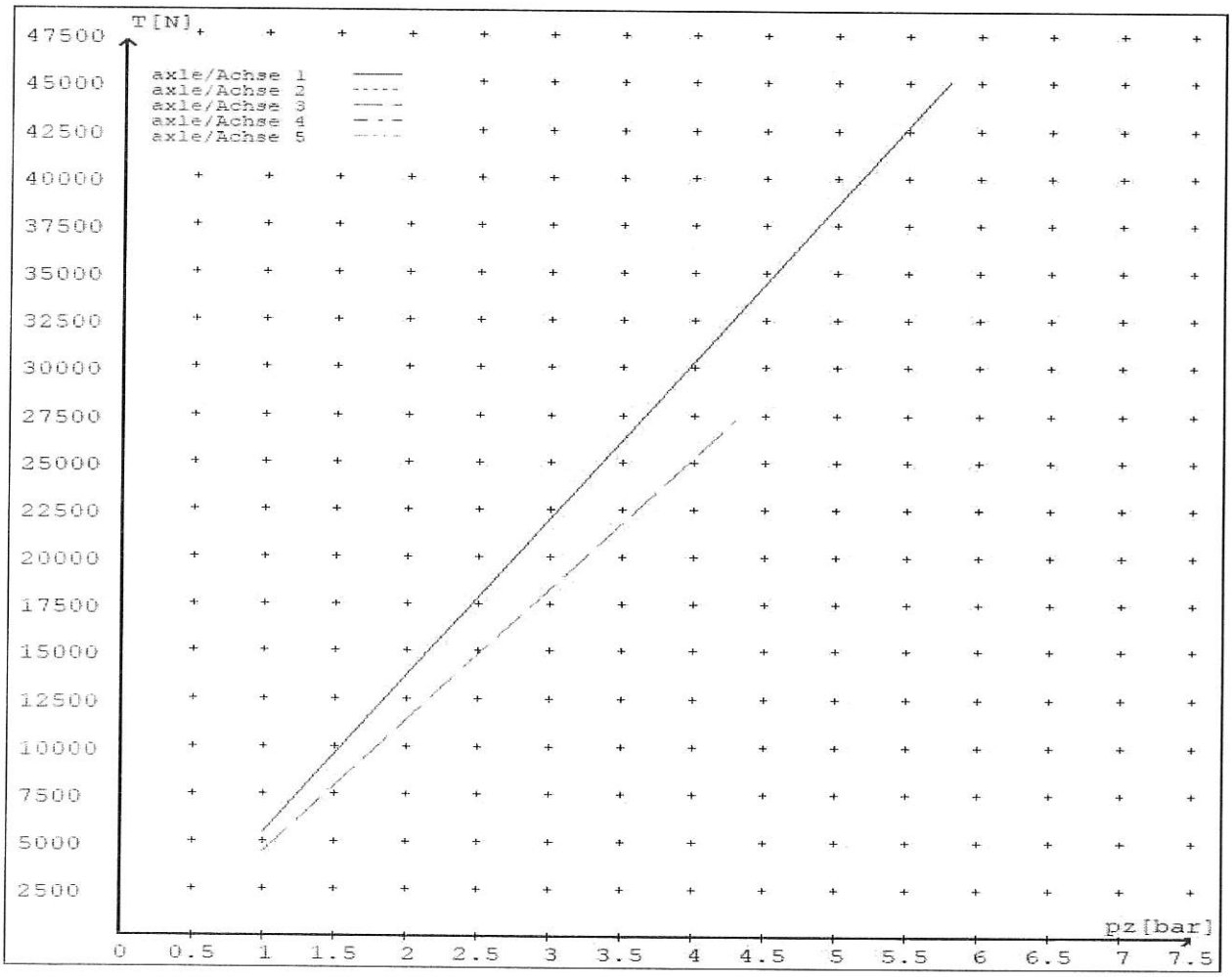
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0 5.8	5408 45077	
axle 2	1.0 5.8	5408 45077	
axle 3	1.0 4.3		4408 27209
axle 4	1.0 4.3		4408 27209
axle 5	1.0 4.3		4408 27209

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	76	76	76	76	76



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

CLIENT

MANUFACTURER:	DOMETT TRAILERS
ADDRESS:	TAURIKURA DRIVE, TAURANGA 3110
FLEET:	MCLEOD HIABS

VEHICLE DETAILS

VEHICLE TYPE:	5AFT PLATFORM	**CERT #:**	JH230201
YEAR:	2023	**CALCULATION #:**	TP52592
MAKE:	DOMETT	**REGO #:**	N/A
MODEL:	E1501	**LT400 #:**	859155
CHASSIS #:	2243	**ORDER #:**	9169
VIN #:	7A9E1501XN2023243		
GVM: *t*	30	**PRIME MOVER:**	UNKNOWN
LOAD CONFIGURATION:	MIXED FREIGHT		

	FRONT	**REAR**	
GROUP RATINGS: *t*	16	19	
WHEEL BASE: *m*	6.68		
	UNLADEN COG *m*	**MAX HEIGHT** *m*	**HEIGHT DECK** *m*
	1.025	4.3	1.143
COG: *m*	2.071		
	FRONT	**REAR**	**TOTAL**
TARE: t	3.28	4	7.28
	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-SL9 TSA	361-005-16
POLE WHEEL FRONT:	90	**POLE WHEEL REAR:**	90
LINING MATERIAL:	MAT 5200-215	**BRAKE FACTOR:**	22.37
SENSED AXLES:	2 + 4		**NOTES:**
SERIAL NUMBERS: 1	N/A		ROR SL9
2	N/A		ROR SL9
3	N/A		ROR SL9
4	N/A		ROR SL9
5	N/A		ROR SL9

CHAMBER AND VALVING DETAILS

CHAMBERS:	**AXLE 1 & 2**	**AXLE 3 & 4**	**AXLE 5**
BRAND:	HALDEX_CHAMBERS	HALDEX_CHAMBERS	HALDEX_CHAMBERS
SIZE:	20, (125 200)	1624 (135 1624)	16, (125 160)
STROKE: *mm*	66	65	65
TEST REPORT #:	BC0175.0	BC0165.0	BC0169.0
SPRINGBRAKE FORCE: *kN*	N/A	6.003	N/A
HOLDOFF PRESSURE: *Bar*	N/A	5.2	N/A
FOUNDATION BRAKE:	HALDEX	HALDEX	HALDEX
LEVER LENGTH: *mm*	74	74	74

BRAKE VALVES:	**MAKE:**	**PART NUMBER:**	**PM PRESS.** *kPa*
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: ☑ FRONT ☐ REAR **FRONT FRICTION: μ** 0.49

SUBSYSTEMS: ☐ SMARTBOARD ☐ OPTI-LINK ☐ CAN ROUTER 446 122 050 0

☐ ELEX 446 122 070 0 ☐ TAILGUARD

SUSPENSION

	FRONT	REAR
SUSPENSION TYPE:	PNEUMATIC	ELECTRONIC
MAKE:	ROR_AIRSPRING	ROR_AIRSPRING
MODEL:	ROR_INTRA	ROR_INTRA
BELLOW SIZE:	SL9 TSA	SL9 TSA
HEIGHT CONTROL VALVE:	HALDEX 90554950	441 050 100 0
OTHER VALVES:	N/A	463 090 500 0 (eTASC)
RIDE HEIGHT *mm* :	330	330
HANGER HEIGHT *mm* :	175	175
PEDESTAL HEIGHT *mm* :	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: *L*	46	46 + 25
AUXILLARY TANK SIZE: *L*	N/A	46
PRESSURE PROTECTION:	SEALCO 1300	

AIR LINES

TEST POINTS:

CONTROL LINE:	X 1	**TANK:**	X 1
REAR CHAMBER:	X 2	**FRONT CHAMBER:**	X 1
DUOMATIC COLOUR CODED:	YES		

HEAVY VEHICL BRAKE RULE - 32015 (TRAILER)

☐ SCHEDULE 4 ☑ SCHEDULE 5 ☐ SECTION 6 ☐ APPROVED STD

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:	220	230	365

NOTES, SKETCHES AND SPECIAL CONDITIONS

FILES RECEIVED: 30.11.22 **FILES CREATED: 01.02.2023**

FILES SENT:

REQUEST A COPY OF THE TARE WEIGHT DOCKET ☑

FILES RETURNED AS COMPLETE:

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 VECHLE BRAKE RULE 32015, SCHEDULE 5.

DATE: /02/2023

SIGNED:

CERTIFIER NAME & ID: **CHRIS CLARKE** **CJC**

SODC BY: **JOHN HIRST** **JEH**

PHONE (BUS): **09-980-7300**

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