

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

Heavy vehicle specialist inspector's or manuf			ID
Plate number (optional)	VIN/chassis num	HRIS CLARKE	CJC
	7 1 0	E20015P	2022204
Make	Component beir		2 U 2 3 3 9 4 Load anchorage
DOMETT			. –
Model (optional)	Log bolsters	Towing connec	ction X Brakes
E2001 PH Certification category	SRT	PSV stability	PSV rollover
HVEK	Swept path	PBS	
Description of work		_	
CEPTIEV TO SCHEDUILE 5 O	C L TD 22045, NZ LIF	AVAVACIUOLE DDAKE OF	PEGIFICATION
CERTIFY TO SCHEDULE 5 O			
CARRY OUT BRAKE CALCUL	ATIONS, INSPECTI		
5AFT CURTAINSIDE		RSS ON TYRE: 265 70 R	
FOR SYSTEM ARCHITECTUR			SCHEMATIC.
REASON FOR CERTIFICATE:	NEW TRAILER		
Code/standard/rule certified to		Component load rating(s)	*.
LTR 32015		32 Tonnes	GVM
General drawing number(s)		16 Tonne (I	Front brake mass)
N/A			Rear brake mass)
Supporting documents			,
BRAKE RULE CERTIFICATE	JH231133	######################################	
BRAKE CALCULATION #	TP52771		
Special conditions (optional)			
WARNING LAMP MUST ILLUN			
EXTINGUISH IMMEDIATELY (OR WHEN VEHICLE	SPEED EXCEEDS 7 KM/H	1
Certification expiry date (if applicable)	or	Hubodometer reading (whichever co	omes first)
N/A [UNLESS MODIFIED]			
			•
Declaration		Designer's ID (if different from inspector	orbolow)
the undersigned, declare that I am the heavy	vehicle specialist	JOHN HIRST	JEH
nspector identified and I hold a current valid a	ppointment. I	Inspector's signature	
certify that the above mentioned vehicle comp manufacture and installation, and this certifica		1 4	
n all respects with the Land Transport Rule: Ve Compliance 2002 and my appointment. To the		Inspector's name (PRINT IN CAPS)	ID number
knowledge the information contained in the ce			ere CJC.
and correct.		1	umber
		24-Nov-23	A 11404
CoF vehicle inspector ID (if applicable)	CoF vehicle inspecto	or signature (if applicable) Date	

Te Kāwanatanga o Aotearoa New Zealand Government

All fields are mandatory unless otherwise stated.

distribution: DOMETT TRAILERS 7A9E20015P2023394 SoDC: JH231133 LT400: CJC A11404

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 13.10.2020

vehicle manufacturer: DOMETT TRAILERS

trailer model

: 5AFT CURTAINSIDE

trailer type

: 5-axle-full-trailer

remarks

: air / hydraulic / VA suspension

WABCO TRAILER - EBS E

TRISTOP 3+4: T.14/24 [TSE1416HTLD ACTUALLY FITTED -

please note!

SEE PAGE 7 FOR PERFORMANCE DATA]

265/70 R 19,5

axle 1 + 2 + 3 + 4 + 5 : SAF, SBW 1937, TDB 0749 ECE,

			ur	nladen		laden
total mass	P in kg			7000		35050
axle 1	P1 in kg			1550		8000
axle 2	P2 in kg			1550		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		7050 -			
centre of gravity height	h in mm			1105		2090
		axle 1	axle 2	axle 3	axle 4	axle 5
5 1 2 1 2 1 2						-
no. of combined axles		1 2	1 2	1 2	1 2	1
no. of brake chambers per The power output correspon			BZ 122.1			2
brake chamber manufacturer		Meritor	Meritor	Meritor	Meritor	Meritor
chamber size		20.	20.	T.14/24	T.14/24	14.
lever length	lBh in mm	69	69	69	69	69
brake factor	[-]	23.03	23.03	23.03	23.03	23.03
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		2.2	2.2	2.1	2.1	2.1
chamber pressure (rdyn max		2.2	2.2	2.1	2.1	2.1
chamber press.(servo)pcha		6.1	6.1	4.6	4.6	4.6
	at pm6,5bar N	7071	7071	4385	4385	4385
brake force(rdyn min)T lad		53571	53571	33109	33109	33109
brake force (rdyn max) T lad		53571	53571	33109	33109	33109
Brake force incl. 1 % roll proportion	ing resistance	22.3	22.3	18.5	18.5	18.5
brobor crou	6	22.3	22.3	10.3	10.3	10.3

braking rate z laden 0.600 for rdyn min z = sum (TR)/PRmax0.600 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
EBS emergency valve WABCO

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: Meritor 1424HTLD64

axle 4:

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

valve 2: 480 102 ... 0 WABCO

EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

axle 5:

valve 1: 971 002 ... 0 WABCO

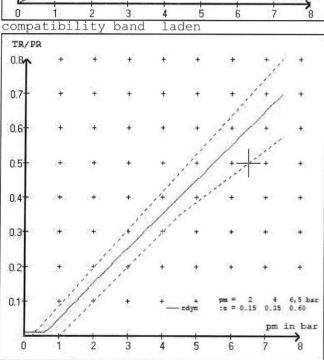
EBS emergency valve

valve 2: 480 102 ... 0 WABCO

EBS trailer modulator

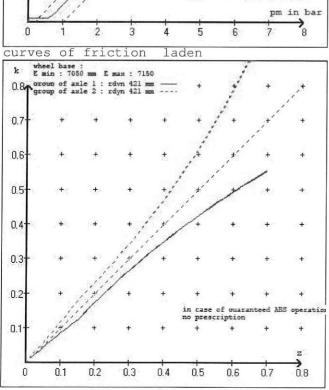
brake cylinder: Meritor 14HSCLD64

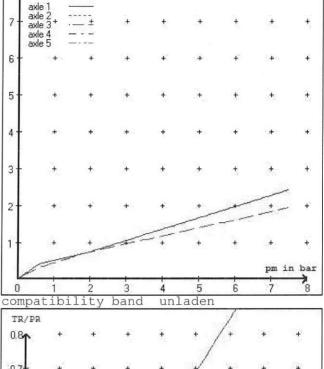
test type III (zIII = 0.30) for rdyn min : axle1 axle2 axle3 axle4 axle5 at pm 3.5 bar => pcha in bar: 3.0 3.0 2.6 2.6 test type III (zIII = 0.06) for rdyn min: axle1 axle2 axle3 axle4 axle5 2.6 at pm 1.1 bar => pcha in bar: 0.8 0.8 0.8 0.8 0.8 pm in bar

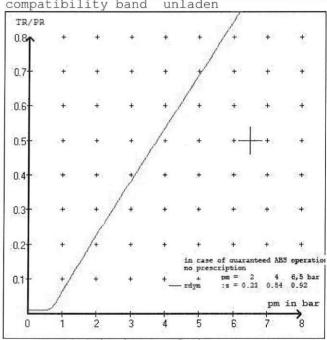


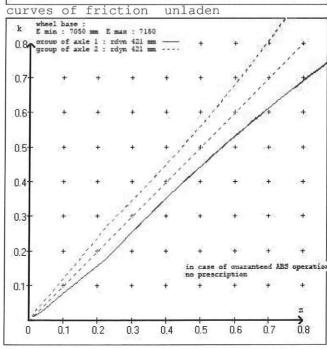
3

2









Tansport Special. -brake calculation no: TP 52771A date 21.11.2023 page 5 / 8

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

brake chamber and lever length :

axle 1 : 2 x type/diameter 20. (Meritor) lever length 69 mm
axle 2 : 2 x type/diameter 20. (Meritor) lever length 69 mm axle 3: 2 x type/diameter T.14/24 (Meritor) lever length 69 mm axle 4: 2 x type/diameter T.14/24 (Meritor) lever length 69 mm axle 5 : 2 x type/diameter 14. (Meritor) lever length 69 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 CURTAINSIDE trailer type : 5-axle-full-trailer

brake calculation no. : TP 52771A

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

assignment pm / deceleration z: pm 0.6 bar z = 0.010(laden condition) 2.0 bar z = 0.1506.5 bar z = 0.600

	contro	l pressure pm	6,5	contro	l pressure pm	0.6	2.0	6.5
axle	axle load unladen	bellow pr. unladen	brake pr. unladen	axle load laden	bellow pr. laden		ake p laden	
1	1550	to be	2.1	8000	to be	0.4	1.5	6.1
2	1550	entered by	2.1	8000	entered by	0.4	1.5	6.1
3	1300	the vehicle	1.7	6350	the vehicle	0.3	1.6	4.6
4	1300	manufact.	1.7	6350	manufact.	0.3	1.6	4.6
5	1300		1.7	6350		0.3	1.6	4.6

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 pcy	l axle load pcyl	axle load pcyl
1550 2.1	1550 2.1	1300 1.7	1300 1.7	1300 1.7
2050 2.4	2050 2.4	1800 2.0	1800 2.0	1800 2.0
2550 2.7	2550 2.7	2300 2.3	2300 2.3	2300 2.3
3050 3.0	3050 3.0	2800 2.6	2800 2.6	2800 2.6
3550 3.3	3550 3.3	3300 2.8	3300 2.8	3300 2.8
4050 3.7	4050 3.7	3800 3.1	3800 3.1	3800 3.1
4550 4.0	4550 4.0	4300 3.4	4300 3.4	4300 3.4
5050 4.3	5050 4.3	4800 3.7	4800 3.7	4800 3.7
8000 6.1	8000 6.1	6350 4.6	6350 4.6	6350 4.6

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

```
SBW 1937
                                                                  brake lining: Jurid 539
axle 1 : reference axle: SAF
         test report :
                                   TDB 0749 ECE
                                                                  date
                                                                             : 20130930 30.09.2013
axle 2 : reference axle: SAF
                                   SBW 1937
                                                                  brake lining: Jurid 539
         test report :
                                   TDB 0749 ECE
                                                                  date : 20130930 30.09.2013
                                                                  brake lining: Jurid 539
date : 20130930 30.09.2013
axle 3 : reference axle: SAF
                                   SBW 1937
                                   TDB 0749 ECE
         test report :
axle 4 : reference axle: SAF
                                   SBW 1937
                                                                  brake lining: Jurid 539
                                   TDB 0749 ECE
                                                                  date : 20130930 30.09.2013
         test report :
axle 5 : reference axle: SAF
                                   SBW 1937
                                                                  brake lining: Jurid 539
         test report :
                                  TDB 0749 ECE
                                                                 date : 20130930 30.09.2013
calc. verif. of residual (hot) braking force type III
(item 4.2.1 of appendix 2 to annex 11)
                  (rdyn 421 mm)
                                                  T = 24.8 \% Fe
axle 2
                   (rdyn 421 mm)
                                                  T = 24.8 \% Fe
axle 3
                  (rdyn 421 mm)
                                                  T = 17.8 \% Fe
axle 4 '
                   (rdyn 421 mm)
                                                 T = 17.8 \% Fe
                   (rdyn 421 mm)
                                                  T = 17.8 \% Fe
axle 5
calculated actuator stroke in mm
(item 4.3.1.1 of appendix 2 to annex 11)
                  (sp = 58 mm)
axle 1
                                               s = 39 \text{ mm}
axle 2
                   (sp = 58 mm)
                                               s = 39 \text{ mm}
                                               s = 39 \text{ mm}
axle 3
                   (sp = 56 mm)
axle 4
                   (sp = 56 mm)
                                               s = 39 \text{ mm}
axle 5
                   (sp = 56 mm)
                                               s = 39 \text{ mm}
average thrust output in N at pm = 6,5 bar (however max. pcha = 7,0 bar)
                                             ThA = 7071 N
axle2
                                             ThA = 7071 N
axle3
                                             ThA = 4385 N
axle4
                                             ThA = 4385 N
axle5
                                             ThA = 4385 N
calc. residual (hot) braking force in {\tt N}
(item 4.3.1.4 of appendix 2 to annex 11)
                  (rdyn 421 mm)
                                               T = 41837 N
axle 1
axle 2
                  (rdyn 421 mm)
                                               T = 41837 N
                  (rdyn 421 mm)
                                               T = 25923 N
axle 3
axle 4
                  (rdyn 421 mm)
                                               T = 25923 N
axle 5
                                               T = 25923 N
                  (rdyn 421 mm)
                                           basic test
                                                         type III
                                           of subject
                                                         (calculated)
                                           trailer (E) residual
braking rate of the vehicle
                                                         (hot)braking
(item 4.3.2 to appendix 2 to annex 11)
                                                0.60
                                                           0.47
required braking rate
                                                        >= 0,4 and
(items 1.5.3 and 1.7.2 to annex 11)
                                                        >= 0,6*E (0.36)
axle 1
                  (rdyn 421 mm)
                                               T = 41837 N
                                               T = 41837 N
axle 2
                  (rdyn 421 mm)
axle 3
                  (rdyn 421 mm)
                                               T = 25923 N
axle 4
                  (rdyn 421 mm)
                                               T = 25923 N
axle 5
                  (rdyn 421 mm)
                                               T = 25923 N
                                           basic test
                                                        type III
                                           of subject
                                                         (calculated)
                                                        residual
                                           trailer (E)
```

required braking rate (items 1.5.3 and 1.7.2 to annex 11)

(item 4.3.2 to appendix 2 to annex 11)

braking rate of the vehicle

>= 0,4 and >= 0,6*E (0.36)

(hot)braking

0.47

0.60

spring parking brake

braking rate

zf = sum (Tf)/P + 0,01

	axle 3	axle 4
no of TRISTOP-actuators per axle line KDZ	2	2
TRISTOP-actuator type	T.14/24	T.14/24
lever length 1Bh in mm	69	69
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	7605	7605
sp.brake chamber no Meritor	4	4
release pressure pLs in bar		
	4.8	4.8
calculation:		
ratio until road	3.9674	3.9674
<pre>iFb = lBh*Eta*C*rBt/(rBn*rstat)</pre>		
for rstat in mm		401
<pre>brake force of spring br. Tf in N Tf = (TFZ*KDZ-2*Co/1Bh)*iFb</pre>	59654	59654

Test of the frictional connection required by the parking brake

zf laden

Min. wheelbase/min. supporting width (theoretical proof / no ECE regulation!): In the event of non-compliance, carry out a practical test or use the procedure described in ECE / Appendix 20.

```
min Ef =
                  minimum distance between front axle(s) (trailer) or support (semitraile)
and the rear axle(s) (resultant of the bogie)
                   wheel base
             0.80 maximum permissible frictional connection required
fzul
zferf =
             0.18 maximum required braking ratio of the parking brake
         2090 mm height of center of gravity - laden
h
      = 19050 kg maximum bogie mass - laden
      = 35050 kg maximum total mass - laden
P
      =
            2 no. of axle(s) with TRISTOP spring brake actuators
nf
             3
                  no. of bogie axle(s)
ng
```

0.357

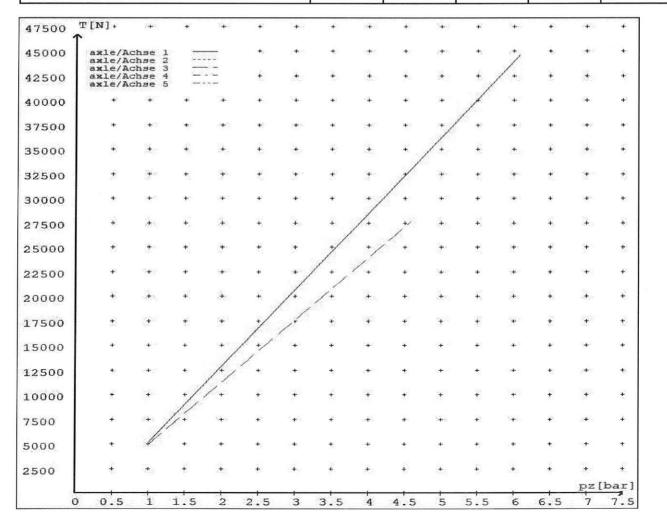
reference values

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

	pz [bar]	T [N]	T [N]
axle 1	1.0 6.1	5070 44642	
axle 2	1.0 6.1	5070 44642	
axle 3	1.0 4.6		4872 27591
axle 4	1.0 4.6		4872 27591
axle 5	1.0 4.6		4872 27591

VIN - no.:

	Axle(s) / Achse(n)					
brake cylinder type (service / parking) Bremszylinder Typ (Betrieb / Fest)	20./	20./	T.14/24	T.14/24	14./	
Maximum stroke smax =mm maximaler Hub smax =mm	65	65	64	64	64	
Lever length =mm Hebellänge =mm	69.08	69.08	69.08	69.08	69.08	







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.

IF THIS VEHICLE IS OPERATED IN CONJUNCTION WITH NON-CODED VEHICLES, THERE MAY BE OPERATIONAL FACTORS WHICH NEED TO BE TAKEN INTO CONSIDERATION.

PLEASE REFER TO THE CERTIFIER FOR FURTHER INFORMATION.

EXCERPT FROM NZ HEAVY VEHICLE BRAKE RULE 32015

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; and (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.

10.5 Responsibilities of manufacturers and retailers

A person may manufacturer, stock, or offer for sale a brake or its components. Intended for fitting to a vehicle to be used on New Zealand roads, only if that brake or component:

- (a) Complies with this rule: and
- (b) Does not prevent a repair to a vehicle, its structure, systems, components and equipment from complying with this rule.

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 3 working days and a resolution proposed within 20 working days. Resolution of complaints and Warranty issues is subject to Transpecs Warranty policy.

Customers have the right to appeal to the NZ Transport Agency if dissatisfied with a Compliance issue. (refer NZTA Notice Of Appointment Para 47.4)

NZ Transport Agency Helpdesk 0800 699 000 or a form can be found at

<u>Vehicle certification complaints form (VCCPF01) | Waka Kotahi NZ Transport Agency (nzta.govt.nz)</u>





NOTICE TO VEHICLE OPERATOR

This trailer is equipped with an Electronic Brake System.

To comply with the New Zealand Heavy Vehicle Brake Rule 32015, 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 the 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.

NB:

If this vehicle is fitted with mechanical (spring) suspension, the load sensing has been adjusted to suit the performance of the original springs. In the event of replacement being required, original equipment springs **must** be fitted to ensure correct ongoing operation.

Fitment of non-genuine springs can affect operation and therefore, compliance.

If you are unsure of your responsibilities and/or obligations, please contact either the vehicle manufacturer or myself.

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J	Hirst	(JEH	HVEK)	





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 with Land Transport Rule: Heavy-vehicle Brakes Rule 32015.

When the vehicle is presented for COF the trailer park brake system is tested by pulling the red actuation knob on the PREV, situated midway 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.

J Hirs	st
(JEH	HVEK)





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

CLIENT				
MANUFACTURER:		DOMETT TRAILERS		
ADDRESS:	TAURIK	CURA DRIVE, TAURANG	A 3110	
FLEET:		SLR HAULAGE		
VEHICLE DETAILS				
VEHICLE TYPE:	5AFT CURTAINSIDE	CERT #:	JH231133	
YEAR:	2023	CALCULATION #:	TP52771	
MAKE:	DOMETT	REGO #:	N/A	
MODEL:	E2001 PH] LT400 #:	A11404	
CHASSIS #:	2394	ORDER #:	8969	
VIN #:	7 A 9 E 2 O O 1 5 P 2 O 2 3 3 9 4			
GVM: t	32	PRIME MOVER:	NORTH AMERICAN	
LOAD CONFIGURATION:	MIXED FREIGHT]		
GROUP RATINGS: t	FRONT	REAR		
	16	19		
WHEEL BASE: m	7.1			
	UNLADEN COG m	MAX HEIGHT m	HEIGHT DECK m	
	1.105	4.3	1.09	
COG: m	2.092			
	FRONT	REAR	TOTAL	
TARE: t	3.1	4	7.1	
	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:	SAF	SAF-ZI9W	TDB0749
POLE WHEEL FRONT:	90	POLE WHEEL REAR:	90
LINING MATERIAL:	JURID 539	BRAKE FACTOR:	23.03
SENSED AXLE(S):	# 2 + 4	ž = =	NOTES:
SERIAL NUMBERS:	1		SAF NG-IU28
	2		SAF NG-IU28
	3		SAF NG-IU28
	4		SAF NG-IU28
	5		SAF NG-IU28
CHAMBER AND VALVING DETAILS	S		
CHAMBERS:	AXLE 1 & 2	AXLE 3 & 4	AXLE 5
BRAND:	TSE_CHAMBEI	RS TSE_CHAMBERS	TSE_CHAMBERS
SIZE:	20HSCLD	1416HTLD	14HSCLD
STROKE: mm	65	64	64
TEST REPORT #:	BC 0041.0 Jul '	07 BC0143.0	BZ 122.1 Sep '00
SPRINGBRAKE FORCE: kN	N/A	6.16	N/A
HOLDOFF PRESSURE: Bar	N/A	4.8	N/A
FOUNDATION BRAKE:	WABCO PAN1	9 WABCO PAN19	WABCO PAN19
LEVER LENGTH: mm	69	69	69
BRAKE VALVES:	MAKE:	PART NUMBER:	PM PRESS. kPa
ECU PART #:	WABCO	480 102 08. 0 (MV)	60 kPa
3RD MODULATOR #:	WABCO	480 207 202 0 (12V)	60 kPa
ANTI-COMPOUNDING:	YES		
SPRING BRAKE RELAY:	WABCO_PRE\	y 971 002 900 0	
YARD RELEASE VALVE:	WABCO-PREV	971 002 900 0	
INLINE RELAY FITTED:	N/A	N/A	
ECU DIRECTION:	☑ FRONT ☐ RE	AR FRONT FRICTION: μ	0.49
SUBSYSTEMS:	☐ SMARTBOARD	☐ OPTI-LINK ☐ CAN	ROUTER 446 122 050 0
	☐ ELEX 446 122 070 0	☐ TAILGUARD	Page 2

SUSPENSION

	FRONT	REAR
SUSPENSION TYPE:	PNEUMATIC	PNEUMATIC
MAKE:	SAF_AIRSPRING	SAF_AIRSPRING
MODEL:	SAF_INTRA	SAF_INTRA
BELLOW SIZE:	2619, 300mm	2619, 300mm
HEIGHT CONTROL VALVE:	HALDEX 90554950	HALDEX 90554950
OTHER VALVES:	N/A	N/A
RIDE HEIGHT mm:	260	260
HANGER HEIGHT mm:	200	200
PEDESTAL HEIGHT mm:	50	50
LIFTAXLE:		N/A
TIPPING DUMP SWITCH:		N/A
LIFTAXLE VALVE:		N/A
PRESSURE LIMITING:		N/A
AIR TANKS		

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: 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

HEAVY VEHICL BRAKE RULE - 32	015			
☐ SCHEDULE 4 ☑ SCHE	DULE 5 SEC	TION 6 AF	PPROVED STD	
CHECKS AT COMMISSION OF VEHICLE				
CHAMBER BUNGS REMOVED:	✓	VALVE MOUNTING:	V	
ECU BLANKING PLUGS CHECKED:				
RESPONSE TIME:	MODULATOR 2.1	MODULATOR 2.2	RELAY VALVE	
ms:				
NOTES, SKETCHES AND SPECIAL	CONDITIONS			
FILES RECEIVED: 21.09.2023 FILES CREATED: 21.11.2023	FILES MODIFIED: 04 11,202 FILES ENCRYPTED & SENT (CIC): 21.11.2023		
		GC). 21.11.2023		
FINAL INSPECTION & SIGN OFF SCHEDURE REQUEST A COPY OF THE TARE WEIGHT				
·				
FILES RETURNED AS COMPLETE: REASON FOR CERTIFICATION:	NEW TRAILER BUILD			
I UNDERSTAND AND DECLARE THAT I		ED BELOW AND HOLD A CLU	RRENT VALID	
APPOINTMENT. I CERTIFY THAT AT TH				
DESIGN AND THIS CERTIFICATION CON				
STANDARDS COMPLIANCE 2002 AND INFORMATION CONTAINED IN THIS CE			VLEDGE THE	
NEW ZEALAND HEAVY VECHLE BRAKE RULE 32015, SCHEDULE 5.				
DATE:	24/11/2023			
SIGNED:	ATT -			
CERTIFIER NAME & ID:	CHRIS CLARKE	CJC		
SODC BY:	JOHN HIRST	JEH		
PHONE (BUS):	09-980-7300		w.	
POSTAL ADDRESS:	P.O. Box 98-971, Manuka	nu 2241		

New Zealand