

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

Heavy vehicle specialist inspector's or manufacturin		ation's name (i		CJC
Plate number (optional)	VIN/chassis num		0 2 2 P 2	0 2 3 3 9 5
Make DOMETT	Component bein		Chassis	Load anchorage
Model (optional) D5002	Log bolsters		Towing connection	
Certification category HVEK	SRT Swept path		PSV stability PBS	PSV rollover
Description of work				
CERTIFY TO SCHEDULE 5 OF LTF	R 32015: NZ HE	AVY VEHI	CLE BRAKE SPEC	IFICATION.
CARRY OUT BRAKE CALCULATIO	NS, INSPECTION	ON AND E	CU END OF LINE F	PROTOCOL.
4AS SKELETAL		RSS ON T	TYRE: 355 50 R22.	5
FOR SYSTEM ARCHITECTURE, PI	EASE REFER	TO PDS V	VORKSHEET & SC	HEMATIC.
REASON FOR CERTIFICATION:	NEW TRAILER	BUILD		***************************************
Code/standard/rule certified to LTR 32015		Componer	nt load rating(s) 42 Tonnes GVM	М
General drawing number(s) N/A		10.000000000000000000000000000000000000	26 Tonnes (Rea	ar brake mass)
	JH231140 TP52777			·
Special conditions (optional) WARNING LAMP MUST ILLUMINAT			**************************************	HEN
EXTINGUISH IMMEDIATELY OR W	HEN VEHICLE	SPEED EX	XCEEDS 7 KM/H	
Certification expiry date (if applicable) N/A [UNLESS MODIFIED]	or	Hubodome	ter reading (whichever comes)	first)
Declaration		Designer's	ID (if different from inspector belo	w)
I the undersigned, declare that I am the heavy vehicle inspector identified and I hold a current valid appoints certify that the above mentioned vehicle component's manufacture and installation, and this certification co in all respects with the Land Transport Rule: Vehicle S Compliance 2002 and my appointment. To the best oknowledge the information contained in the certificate and correct.	ment. I design, mplies tandards f my	Date	name (PRINT IN CAPS) Numb Ov-23	per 4 4 4 0
CoF vehicle inspector ID (if applicable)	CoF vehicle inspecto	r signature (if a	applicable) Date	

Te Kāwanatanga o Aotearoa New Zealand Government

All fields are mandatory unless otherwise stated.

Form ID

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

distribution: DOMETT TRAILERS

7A9D50022P2023395 SoDC: JH231140 LT400: CJC A11410 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 : 4AS SKELETAL

trailer type : 4-axle-semi-trailer

air / hydraulic / VA suspension remarks

WABCO TRAILER - EBS

TRISTOP 1+2: T.14/24 [TSE1416HTLD ACTUALLY FITTED -

please note!

SEE PAGE 7 FOR PERFORMANCE DATA]

355/50 R 22,5

axle 1 + 2 + 3 + 4: SAF, SBW 1937, TDB 0678 ECE,

axie i 12 13 14 . DAI,	3BW 1937, 1DB 00	10 ECE,				
			u	nladen		laden
total mass king-pin axle 1 axle 2 axle 3	P in kg PS kg P1 in kg P2 in kg P3 in kg		5000 – 200 –	6000 1200 1200 1200 1200	42000 - 16000 -	44000 - 18000 - 6500 - 6500 - 6500
axle 4 total axle mass wheel base	P4 in kg PR in kg E in mm		9200	1200 4800 - 9910		6500 26000
centre of gravity height	h in mm		9200	790		2460
K-factor			Kv min	2.0951	Kc min	1.0232
K-factor			Kv max	2.1149	Kc max	1.0560
		axle 1	axle 2	axle 3	axle 4	
no. of combined axles		1	1		1	
no. of brake chambers per		2	2		2	
The power output corresponder brake chamber manufacturer		BZ 119.6 Meritor		BZ 122.1 Meritor	BZ 122.1 Meritor	
chamber size	1	T.14/24			14.	
lever length	lBh in mm	69	69		69	
brake factor	[-]	23.03	23.03			
dyn. rolling radius	rdyn min in mm	449	449	449	449	
dyn. rolling radius	rdyn max in mm	449				
threshold torque	Co Nm	6.0	6.0	6.0	6.0	
calculation:						
chamber pressure (rdyn min	InH at 7=22.5%har	2.2	2.2	2.2	2.2	
chamber pressure (rdyn max		2.2			2.2	
chamber press. (servo) pcha		5.6	5.6	5.6	5.6	
	at pm6,5bar N	5387			5387	
brake force (rdyn min) T lad		38198	38198		38198	
brake force (rdvn max) T lad	at nma bhar N	38198	38198	38198	38198	

chamber pressure (rdyn min) ph at z=22,5%bar	2.2	2.2	2.2	2.2
chamber pressure(rdyn max)pH at z=22,5%bar	2.2	2.2	2.2	2.2
chamber press.(servo)pcha at pm6,5bar bar	5.6	5.6	5.6	5.6
piston force ThA at pm6,5bar N	5387	5387	5387	5387
brake force(rdyn min)T lad. at pm6,5bar N	38198	38198	38198	38198
brake force(rdyn max)T lad. at pm6,5bar N	38198	38198	38198	38198
Brake force incl. 1 % rolling resistance				
proportion %	25.0	25.0	25.0	25.0
15 E				

for rdyn min braking rate z laden 0.599 z = sum (TR)/PRmax0.599 for rdyn max

Trailer may only be operated in combination with trucks/tractors with ISO 7638 supply (5 or 7 polar).

Tansport Special. -brake calculation no: TP 52777S date 28.11.2023 page 2 / 8

brake diagram : 841 701 050 0

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: Meritor 1424HTLD64

axle 2:

valve 1: 971 002 ... 0 WABCO

EBS emergency valve

valve 2: 480 102 ... 0

EBS trailer modulator

brake cylinder: Meritor 1424HTLD64

axle 3:

valve 1: 971 002 ... 0

EBS emergency valve

valve 2: 480 102 ... 0 WABCO

EBS trailer modulator

brake cylinder: Meritor 14HSCLD64

axle 4:

valve 1: 971 002 ... 0

WABCO

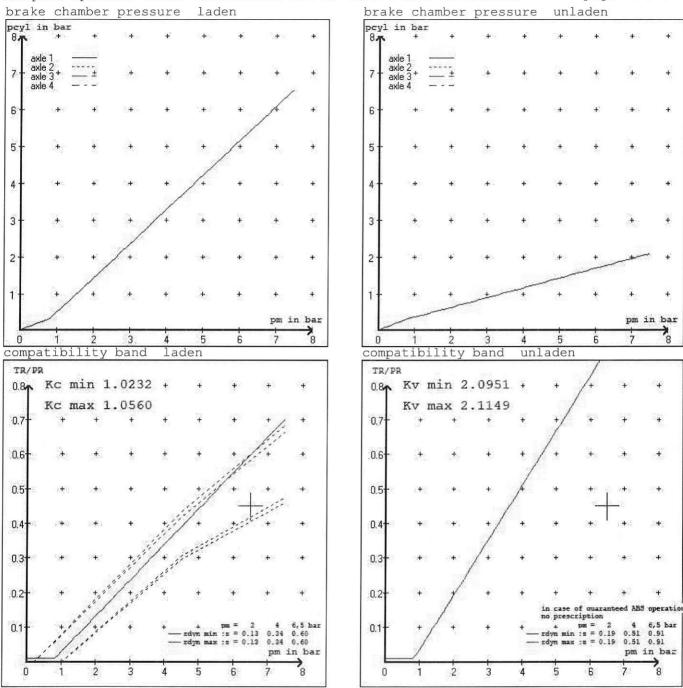
EBS emergency valve

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

WABCO or 480 207 2.. 0

brake cylinder: Meritor 14HSCLD64

test type III (zIII = 0.30) for rdyn min : axle1 axle2 axle3 axle4 at pm 3.6 bar => pcha in bar : 2.9 2.9 2.9 2.9 test type III (zIII = 0.06) for rdyn min : axle1 axle2 axle3 axle4 at pm 1.3 bar => pcha in bar : 0.8 0.8 0.8 0.8



Tansport Special. -brake calculation no: TP 52777S date 28.11.2023 page 5 / 8

vehicle manufacturer: DOMETT TRAILERS trailer model : 4AS SKELETAL trailer type : 4-axle-semi-trailer

brake chamber and lever length :

axle 1: 2 x type/diameter T.14/24 (Meritor) lever length 69 mm axle 2: 2 x type/diameter T.14/24 (Meritor) lever length 69 mm axle 3: 2 x type/diameter 14. (Meritor) lever length 69 mm axle 4: 2 x type/diameter 14. (Meritor) lever length 69 mm

brake diagram :

841 701 050 0

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 : 4AS SKELETAL trailer type : 4-axle-semi-trailer

brake calculation no. : TP 52777S

tire circumference main axle : 2825 for rdyn max tire circumference auxiliary axle : 2825 for rdyn max

assignment pm / deceleration z: pm 0.8 bar z = 0.010(laden condition) 2.0 bar z = 0.1346.5 bar z = 0.600

	contro	l 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		ake p laden	
1	1200	to be	1.8	6500	to be	0.3	1.4	5.6
2	1200	entered by	1.8	6500	entered by	0.3	1.4	5.6
3	1200	the vehicle	1.8	6500	the vehicle	0.3	1.4	5.6
4	1200	manufact.	1.8	6500	manufact.	0.3	1.4	5.6
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. ______

	load pcyl		ad pcyl	axle 3 axle loa		axle 4 axle lo	ad pcyl
1200	1.8	1200	1.8	1200	1.8	1200	1.8
1700	2.2	1700	2.2	1700	2.2	1700	2.2
2200	2.5	2200	2.5	2200	2.5	2200	2.5
2700	2.9	2700	2.9	2700	2.9	2700	2.9
3200	3.2	3200	3.2	3200	3.2	3200	3.2
3700	3.6	3700	3.6	3700	3.6	3700	3.6
4200	4.0	4200	4.0	4200	4.0	4200	4.0
4700	4.3	4700	4.3	4700	4.3	4700	4.3
6500	5.6	6500	5.6	6500	5.6	6500	5.6

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

```
SBW 1937
axle 1 : reference axle: SAF
                                                              brake lining: Jurid 539
                                 TDB 0678 ECE
        test report :
                                                              date : 20130927
axle 2 : reference axle: SAF
                                 SBW 1937
                                                              brake lining: Jurid 539
        test report :
                                 TDB 0678 ECE
                                                              date : 20130927
                                                             brake lining: Jurid 539
axle 3 : reference axle: SAF
                                SBW 1937
        test report :
                                TDB 0678 ECE
                                                             date : 20130927
axle 4 : reference axle: SAF
                                SBW 1937
                                                             brake lining: Jurid 539
                                TDB 0678 ECE
                                                             date : 20130927
        test report :
calc. verif. of residual (hot) braking force type III
(item 4.2.1 of appendix 2 to annex 11)
axle 1
                 (rdyn 449 mm)
                                               T = 19.1 \% Fe
axle 2
                  (rdyn 449 mm)
                                              T = 19.1 \% Fe
axle 3
                  (rdyn 449 mm)
                                              T = 19.1 \% Fe
                 (rdyn 449 mm)
axle 4
                                              T = 19.1 \% Fe
calculated actuator stroke in mm
(item 4.3.1.1 of appendix 2 to annex 11)
                 (sp = 56 mm)
                                            s = 48 \text{ mm}
axle 1
axle 2
                 (sp = 56 mm)
                                            s = 48 \text{ mm}
axle 3
                 (sp = 56 mm)
                                            s = 48 \text{ mm}
                 (sp = 56 mm)
                                            s = 48 \text{ mm}
axle 4
average thrust output in N at pm = 6,5 bar (however max. pcha = 7,0 bar)
axle1
                                          ThA = 5387 N
axle2
                                           ThA = 5387 N
axle3
                                           ThA = 5387 N
                                          ThA = 5387 N
axle4
calc. residual (hot) braking force in N
(item 4.3.1.4 of appendix 2 to annex 11)
                 (rdyn 449 mm)
axle 1
                                            T = 31242 N
axle 2
                 (rdyn 449 mm)
                                            T = 31242 N
axle 3
                 (rdyn 449 mm)
                                            T = 31242 N
                                            T = 31242 N
axle 4
                 (rdyn 449 mm)
                                        basic test type III
                                        of subject
                                                     (calculated)
                                        trailer (E) residual
                                                    (hot)braking
braking rate of the vehicle
(item 4.3.2 to appendix 2 to annex 11)
                                            0.60
                                                       0.49
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 449 mm)
                                           T = 31242 N
                (rdyn 449 mm)
axle 2
                                            T = 31242 N
axle 3
                (rdyn 449 mm)
                                            T = 31242 N
                 (rdyn 449 mm)
axle 4
                                            T = 31242 N
                                        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
                                                      0.49
required braking rate
                                                    >= 0,4 and
(items 1.5.3 and 1.7.2 to annex 11)
                                                    >= 0,6*E (0.36)
```

spring parking brake

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

	<u>axle 1</u>	axle 2
no of TRISTOP-actuators per axle line KDZ	2	2
TRISTOP-actuator type	T.14/16	T.14/16
lever length 1Bh in mm	69	69
stat. tyre radius rstat max in mm	432	432
at a stroke of s in mm	30	
min. force of spring brake TFZ in N	6160	6160
sp.brake chamber no Meritor	4	4
release pressure pLs in bar		
	4.8	4.8
calculation:		
Calculation.		
ratio until road	3.6827	3.6827
<pre>iFb = lBh*Eta*C*rBt/(rBn*rstat)</pre>		
for rstat in mm	432	432
brake force of spring br. Tf in N	44730	44730
Tf = (TFZ*KDZ-2*Co/1Bh)*iFb		
braking rate zf laden	0.361	

Test of the frictional connection required by the parking brake

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 = E * (1 - PR/P + zferf * h/E) / (1 - zferf / (fzul * nf/ng)) min Ef = 7648 mm for E = 9200 mm = 8176 mm for E = 9910 mm = 9910 mm
```

```
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
          2460 mm height of center of gravity - laden
h
      = 26000 kg maximum bogie mass - laden
      = 44000 kg maximum total mass - laden
P
            2 no. of axle(s) with TRISTOP spring brake actuators
nf
      =
             4
                  no. of bogie axle(s)
ng
```

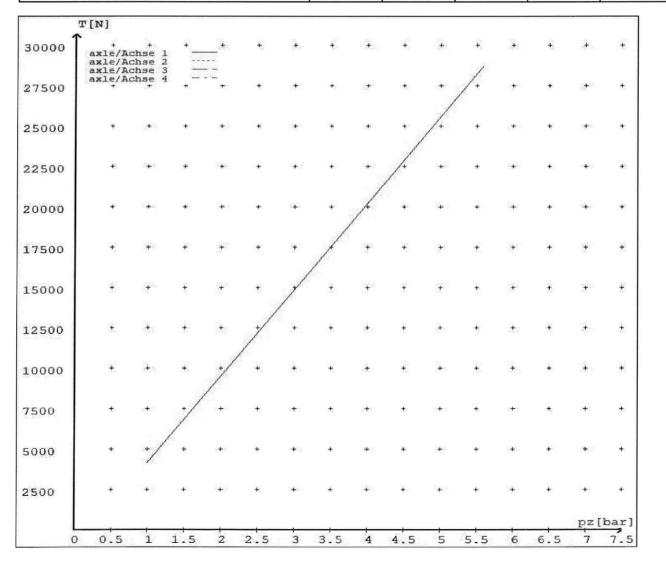
reference values

reference values for z = 45% for max rdyn: 449 mm

	pz [bar]	T [N]	T [N]
axle 1	1.0 5.6	4158 28697	
axle 2	1.0 5.6	4158 28697	
axle 3	1.0 5.6	4158 28697	
axle 4	1.0 5.6		4158 28697

VIN - no.:

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

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





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.

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.

Y	
J Hirst	
(JEH HVEK)	





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

CLIENT					
MANUFACTURER:		DOMETT TRAILERS			
ADDRESS:	TAURII	(URA DRIVE, TAURANG	A 3110		
FLEET:		HILTON HAULAGE LTD			
VEHICLE DETAILS					
VEHICLE TYPE:	4AS SKELETAL	CERT #:	JH231140		
YEAR:	2023	CALCULATION #:	TP52777		
MAKE:	DOMETT	REGO #:	N/A		
MODEL:	D5002	LT400 #:	A11410		
CHASSIS #:	2395	ORDER #:	9766		
VIN #:	7 A 9 D 5 0 0 2 2 P 2 0 2 3	3 9 5			
GVM: t	42	PRIME MOVER:	EBS / EUROPEAN		
LOAD CONFIGURATION:	UNIFORM DENSITY]			
GROUP RATINGS: t	FRONT	REAR			
	16	26			
WHEEL BASE: m	9.2]			
	UNLADEN COG m	MAX HEIGHT m	HEIGHT DECK m		
	0.79	4.3	1.375		
COG: m	2.456]			
	FRONT	REAR	TOTAL		
TARE: t	0.75	4.85	5.6		
		REAR			
TYRE SIZE:		355 50 R22.5			
ROLLING CIRCUMFERENCE: mm		2860			
AXLE SPACING: m		4			

BRAKE & AXLE DETAILS			
	MAKE	MODEL	TEST REPORT
AXLE:	SAF	SAF-BI9	TDB0678
STEER AXLE[S]:	YES	POLE WHEEL:	90
LINING MATERIAL:	JURID 539	BRAKE FACTOR:	23.03
SENSED AXLES:	# 2 + # 4]	NOTES:
SERIAL NUMBERS:	1		NG-IU28-BI9-19W
	2		NG-IU28-BI9-19W
	3		NG-IU28-BI9-19W
	4		NG-IU28-BILL9-19W
CHAMBER AND VALVING DETAILS			
CHAMBERS:	AXLE 1 & 2	AXLE 3 & 4	
BRAND:	TSE_CHAMBERS	TSE_CHAMBERS]
SIZE:	1416HTLD	14HSCLD]
STROKE: mm	64	64]
TEST REPORT #:	BC0143.0	BZ 122.1 Sep '00]
SPRINGBRAKE FORCE: kN	6.16	N/A]
HOLDOFF PRESSURE: Bar	4.8	N/A]
FOUNDATION BRAKE:	WABCO PAN19	WABCO PAN19]
LEVER LENGTH: mm	69	69]
BRAKE VALVES:	MAKE:	PART NUMBER:	PM PRESS. kPa
ECU PART #:	WABCO	480 102 08. 0 (MV)	80 kPa
3RD MODULATOR #:	WABCO	480 207 202 0 (12V)	80 kPa
ANTI-COMPOUNDING:	YES		
SPRING BRAKE RELAY:	WABCO_PREV	971 002 900 0]
YARD RELEASE VALVE:	WABCO-PREV	971 002 900 0]
INLINE RELAY FITTED:	N/A	N/A]
ECU DIRECTION:	☑ FRONT	☐ REAR	
SUBSYSTEMS:	☐ SMARTBOARD	☐ OPTI-LINK ☐	CAN ROUTER 446 122 050 0
	☐ ELEX 446 122 070 0	☐ TAILGUARD	Page 2

REAR **SUSPENSION TYPE: ELECTRONIC** MAKE: SAF_AIRSPRING MODEL: SAF_INTRA **BELLOW SIZE:** 2619, 300mm **HEIGHT CONTROL VALVE:** 441 050 100 0 **OTHER VALVES:** N/A **RIDE HEIGHT** mm: 280 **HANGER HEIGHT** mm: 200 **PEDESTAL HEIGHT** mm: 50 LIFTAXLE: N/A **DUMP SWITCH:** N/A LIFTAXLE VALVE: N/A **AIR TANKS** AIR TANKS STANDARD: SAE J10A / EN286-2 REAR **BRAKE TANK SIZE: L** 46 + 46**AUXILLARY TANK SIZE: L** 46 PRESSURE PROTECTION: WABCO PEM: 461 513 002 0 **AIR LINES TEST POINTS: CONTROL LINE:** x1 **FIXED AXLE CHAMBERS:** x2 **STEER AXLE CHAMBERS:** x1 **DUOMATIC COLOUR CODED:** YES TANK: X 1

SUSPENSION

HEAVY VEHICLE BRAKES - 32015 (TRAILER)			
SCHEDULE 5	SCHEDULE 4	☐ SECTION 6	☐ APPROVED STD
CHECKS AT COMMISSION OF VEHICLE			
CHAMBER BUNGS REMOVED:	✓	VALVE MOUNTING:	V
ECU BLANKING PLUGS CHECKED:	V	DUOMATIC DRILLED:	V
RESPONSE TIME:	MODULATOR 2.1	MODULATOR 2.2	RELAY VALVE
ms:	WODGLATOR 2.1		NEENT VALVE
NOTES, SKETCHES AND SPECIAL CONDITIONS			
FILES RECEIVED: 21.09.2023 FILES CREATED: 28.11.2023			
FILES SENT TO CJC (SoDC): 28.11.2023			
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S			
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:	28/11/2023		
SIGNED:			
CERTIFIER NAME & ID:	CHRIS CLARKE	CJC	
SODC BY:	JOHN HIRST	JEH	
PHONE (BUS):	09-980-7300		
POSTAL ADDRESS:	P.O. Box 98-971, Manuka	u 2241	

New Zealand