



# 1st 5000km Service Check (SAF)

<b>Completion Date:</b>	Customer: <b>FONTERRA</b>	Axle Serial Numbers	
Rego:	Trailer type:	1:	
Serial no:	Fleet no:	2:	
VIN:	Workshop:	3:	
Technician:	Kms:	4:	
Technician Signature:		5:	
CHECK ALL NUTS AND BOLTS TO RECOMMENDED TORQUE SETTINGS AT LEAST EVERY 12 MONTHS			
<b>SAF Intra Suspension Inspection</b>		✓/✗	Comments:
Inspect suspension components for correct fastener connections, wear, leakage, corrosion, distortion & damage.			
Shock absorbers fitted correctly and secure.	600 Nm		
Check hanger brackets and inspect the pivot bolt nut is secure.	1200 Nm		
Inspection suspension for correct ride height setting; adjust if necessary.			Ride Height: mm
Check air springs for damage or cracks.			
SAF Intradisc Air Spring mounting nuts - Plastic Base	80Nm		
SAF Intradisc Air Spring mounting nuts - Top Plate	40Nm		
<b>SAF ZI9-19 Axle Inspection</b>			
Remove hubcaps and check for lubricant leakage.			
Inspect hub nut for security. If any signs of movement then remove lock bolt & check torque. (SAF axle hub nuts are LH threads on the LH side & RH threads on the RH side )	900 Nm		Do not release nut - re-torque only
Jack up, spin the wheel and listen for noise. Check for end play if excessive replace bearings.	<0.02mm		
Check and Inspect all wheel nuts as per procedure.	600 Nm		
Ensure all ABS sensors fitted are correctly aligned & cabling is in good condition.			
Inspect the brake caliper guide system. Check for free movement, sliding action and lift.	<0.03mm		
Inspect rubber boots on brake caliper for sealing, splits, damage & check adjuster cap for correct seating.			
Inspect brake rotors for cracks & wear.	> 37mm		
Inspect brake lining thickness - 2mm absolute minimum of friction material.	> 2mm		
Brake chamber blanking plugs are removed from the correct locations.			
Are the brakes correctly aligned, check for wear.			
<b>Brake Efficiency &amp; Application:</b>			
Check brake application & efficiency of operation			
Check EBS ECU, download for faults. Rectify faults as required.			
Drain moisture from all air tanks.			
<b>Ballrace Inspection:</b>			
Check ballrace for excessive movement and sign of cracking.			
Grease all points and follow Fonterra ball race greasing procedure.			
Ball race bolts	Phosphate /Oil coating:	300 Nm	
	New Bolts or Dry:	355 Nm	
<b>Drawbar Inspection:</b>			
Drawbar - check for crack, alignment, security and movement.			
Drawbar hinge - Ensure elasticity of the connection and bushes are visible between metal components. Pivot bolt nut torque.	475 Nm		
Drawbar tow eye nut - If there is movement the eye must be replaced.	550 Nm		
Drawbar Eye - Inspect for signs of wear, if any measure and replace as required.			
<b>General Inspection:</b>			
Inspect vehicle for damage, cracks and general appearance.			
All airline connections are in good condition.			
All piping & cabling is secured and has no signs of chaffing.			
Check all lights are functioning correctly.			
Check all certification plates; are details correct, clear & legible. Replace damaged plates.			
<b>General Comments:</b>			
All technical information regarding the trailer can be found on our company website <a href="http://www.domett-trailers.co.nz">www.domett-trailers.co.nz</a> . To log in, select 'Trailer Login', then enter your email address and the serial number of the trailer (last three digits of the VIN), then select the icons as required. If you have any queries on this process please contact us.			
Please return copy of 1st service sheet to Domett, Po Box 9458, Tauranga, 3142, ATT: Engineering Office or email to <a href="mailto:admin@dtll.co.nz">admin@dtll.co.nz</a>			
Warranty claims will only be accepted as long as the operating and maintenance instructions have been complied with, also Domett/Tira/SAF/ROR spare parts have been fitted and Domett/Tira/SAF/ROR repair procedures have been followed.			