

# T.A.T.E.S (NZ) LIMITED

TRUCK & TRAILER EQUIPMENT & SPARES (NZ) LTD



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## CS9 AIR SUSPENSION FIRST SERVICE INSPECTION FORM

TO BE COMPLETED WITHIN THE FIRST 5000Km

<u>DATE:</u>	<u>TRAILER REGO NUMBER:</u>	<u>FLEET NUMBER</u>
<u>SERVICE AGENT:</u>	<u>MECHANIC:</u>	<u>TRAILER VIN NUMBER:</u>

1	PNEUMATIC SYSTEM	Check operation of airbag pneumatic system and that it is piped correctly. ( refer installation instructions ) Check for air leaks and rectify if necessary
2	RIDE HEIGHT VALVE	Check linkage arrangement ( refer assembly guidelines ) Check rideheight conforms to manufactures recommendation and rectify if necessary ( Ensure trailer air supply is connected and brakes released )
3	PIVOT BOLT	Check torque M24 800Nm 585 ft lbs  RETORQUE IF NECESSARY <i>(INSURE SUSPENSION IS AT CORRECT RIDE HEIGHT)</i>
4	SHOCK ABSORBER	Check torque M24 500Nm 370 ft lbs  RETORQUE IF NECESSARY
5	AIR BAGS	Check airbag fastener torque Top airbag fixing nut M12 41Nm Airbag piston fixing bolts M12 70Nm RETORQUE IF NECESSARY
6	BRAKE CHAMBERS	Check fixings are tight and slack adjustor return spring fitted ( from slack adjustor to air chamber bracket )
7	HUB ON HUB CAP	Check that the hubometer is fixed to the hub cap correctly, if not using the correct factory hubo cap please make sure that it has silicon between hub cap and washer to stop contamination coming through into the hub
8	HUB CAP BOLTS	Check that the hub cap bolts have not been over torque and damaged the hub gasket
9	S CAMS	Check that the s cams are greased and that they operate freely. also check that slacks are adjusted correctly