

E F F I C I E N C Y		BPW Axle & Suspension First Service Inspection		
Trailer VIN Number(s):		Trailer Owner:		
Firs	st Service to be performed within the first 2500 km. This c	hecklist is required f	or Warranty registration.	
	SPENSION SERIAL NUMBER from Data Plate quired for BPW subsidy & Warranty registration)	<b>—</b>	TE	
	SERVICE REQU	IIREMENT		✓
BPW AXLES BPW SUSPENSION	Check U BOLT nuts to specified torque. THIS FUNCTION IS CRITICAL FOR THE SERVICE LIFE		M24 (SW36) = 650 Nm M22 (SW32) = 550 Nm	
	Check operation of airbag <b>Pneumatic System</b> and that it is piped correctly. Check height control valve linkage. Ensure there are no leaks.			
	Check <b>Ride Height</b> on axle fitted with height control valve, refer BPW ID plate (centre of axle to underside of chassis). Ensure trailer air supply is connected and brakes are released. Ensure wheels are chocked and on a flat surface.			(Enter Height)
	Check Spring Eye Bolt Torque (at ride height).		M24 (SW36) = 650 Nm	
	Check Spring Lye Boit Torque (at tide height).		M30 (SW46) = 1000 Nm	
	Check <b>Shock Absorber</b> fasteners to specified torque.  Check Webbing Sling is installed correctly.		M24 (SW36) = 425 Nm	
	Check Webbing Sling is installed correctly. (Alloy hanger) M24 = 325 Nm  Upper lid (M12) = 66Nm			
	Check <b>Airbag Fastener</b> to specified torque.  Lower plate (M16) = 230Nm			
	Re-adjust the <b>Bearings</b> to the required setting using the self limiting torque nut (reinstall the locking piece and spring ring).			
	Check Wheel Nut torques or retorque if wheels have been removed. 640 Nm			
	Check <b>Drum Brake</b> adjustment. Adjust if necessary. 10-20% of the effective slack adjuster length.			
	Slack Adjuster <b>Return Springs</b> are fitted.			
	Check <b>Disc Brake Adjustment.</b> AF 13 Spanner adjuster, type is anti-clockwise to increase clearance.  0.7mm to 1.3mm			
	Check Caliper Adjuster Seal (blue) is correctly reinstalled after caliper adjustment.			
	Check Caliper operates and releases freely.			
	Check all <b>Bottom Bungs</b> are removed from disc brake chambers.			
Ser	vice provided by (company):	Mechanic:	Date:	
Address:		Reg. Number:	Trailer builder:	
Trailer type: Trailer / Semi / Tri / Quad		Kilometres travelled:	Hubo Serial No(s):	
Flat deck / Curtainsider / Tipper / Tanker / Other				
Axle serial numbers (located on axle ID tag)				
1:	2:	BPW BERGISCHE ACHSEN KG  Made in Germany  HSF 9010 ECO-P SN 4218 073110227		73110227
3: 4:		S90TDB0007 / S100-1TDB0014 / H102TDB0752 27.58.743.000 zul. Achalast perm. asile capacity stat. 9000 kg 105 km/		0B0752 105 km/h
5: 6:			charge adm.	
7: Comments:				
Con	iments.			