



SERVICE BULLETIN NZ SB126

To: Snorkel product owners, Snorkel Dealers

Attention: Service Manager

Units affected: ALL SR2770's built between Jan 2004 and Nov 2004

MANDATORY INSPECTION

This Bulletin is to inform you of a field modification that is required on some SR2770 units.

Some SR2770's produced during this period were fitted with incorrect Flow Dividers in the 4WD manifold.

These incorrect valves can also cause "pressure spikes" which can lead to O'ring failures on the hydraulic drive motors.

The incorrect valves are marked as FD10-45.

The correct valves are FD10-42.

Any valves that are found to be incorrect must be replaced with the FD10-42 type.

The correct valves can be ordered as part # 11618-3-R, these will be supplied at no charge, however you must supply a serial number when ordering these [refer to the attached order sheet].

Note that only units produced during the time period stated require inspection.

Refer to the installation procedure attached to this bulletin for instructions on how to carry out the modification.

Reimbursement: One hour of labour per machine will be allowed for the installation of the new valves. The parts will be supplied free of charge.

To receive warranty credit you must file a warranty claim form for each unit being modified. Please list one unit per claim form. The faulty parts must also be returned along with the claim form, Credit will only be issued upon receipt of these items.

Installation procedure for replacement Drive valves.

- Park the machine on firm level ground. Raise the scissor and put the safety prop in place. Place a suitable drip tray under the rear axle to catch any oil split.
- Remove the sheet metal cover at the rear of the machine to gain access to the Drive Manifold.
- Check the valves to see which type are fitted [refer to fig 1].
- Remove the valves if they are found to be the incorrect type and replace with the correct ones.

Note the following

To minimize the amount of oil spilt, replace one valve at a time.

Do not over-tighten the valves, the correct torque setting is 22N.m [180In/lbs].

- Once the valves are fitted, operate the drive function and check for oil leaks before replacing the cover and returning the machine to service.



Fig.1

This picture shows the two different valves. The Valve on the left is the FD10-45, the valve on the right is an FD 10-42.

ORDER FORM FOR REPLACEMENT FLOW DIVIDERS

Date: _____

Contact: _____

Ship to address: _____

Total number of valves required: _____

Serial number	Company name
Note: Machine serial number must be listed.	

Fax this form to your nearest Snorkel Service Agent/Dealer.