Nilfisk

TECHNICAL SERVICE BULLETIN

Number: TSB-FC-2015-046 SC6500 Squeegee Hose Cuff
Symptom: Poor water pickup
Date: 7th Jan, 2016
Urgency: General
Author: Aaron Clark

Urgency:

[X] **GENERAL:** General information

SYMPTOM:

Poor water pick-up.

PRODUCTS:

ALL - [SC6500, Condor, BR1100S, BR1300S]

SYSTEM:

Squeegee/Recovery System

ISSUE:

The squeegee hose cuff does not fit well in the recovery tank inlet and wants to back out causing a poor seal and loss of vacuum.

CAUSE:

To improve the durability of the squeegee hose the material was changed from PVC to Polyurethane (PU). The PU hoses have a higher tensile strength and improved chemical compatibility but are not as flexible which could cause the hose cuff to back out of the tank and loose vacuum.

ECO / ODM #:

A-10905, A-11445, A-11606

PRODUCTION CORRECTIVE ACTIONS:

An interrupted lip (Fig.1) was added to one of the cuffs to provide a better fit to hold the cuff inside the recovery tank.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new PU Squeegee Hose featuring an interrupted lip installed as Standard equipment:

Implementation Shipping Date: 9th Sept, 2016

Serial Number: 1000060327

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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 1000060327)

Squeegee vacuum hose 56384015 (HOSE-VACUUM-PU) is no longer available. It has been replaced by 56384655 (HOSE VACUUM PU KIT) with the improved cuff featuring the interupted lip [Fig. 1]. Installation instructions included with the new kit.

SPARE PARTS or Kits Needed:

56384655 HOSE VACUUM PU KIT to prevent the squeegee hose cuff from backing out of the recovery tank causing a loss in vacuum.

COMPONENT LOCATIONS / PICTURES:

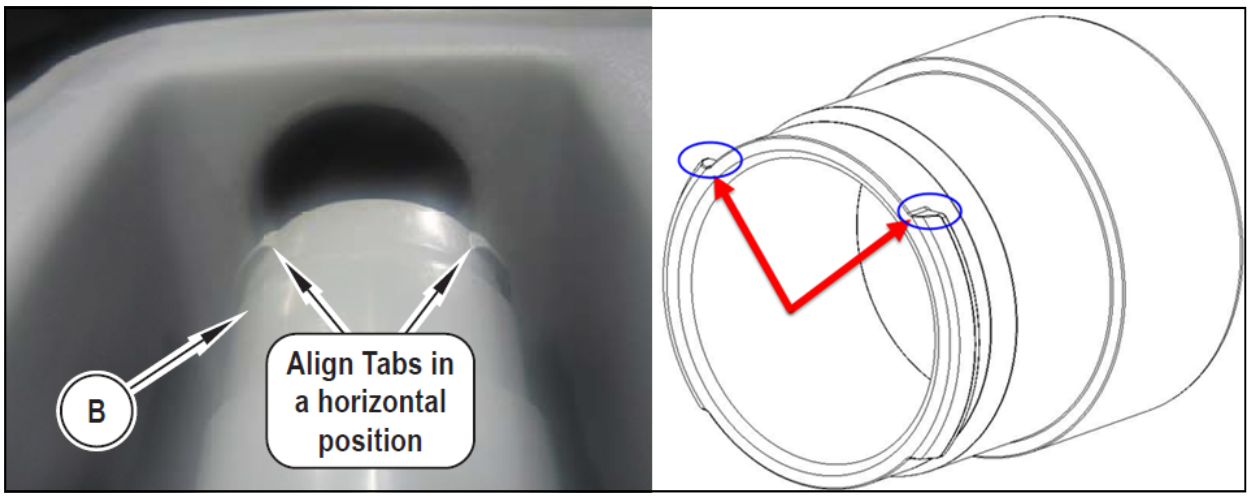

Fig. 1