



Nilfisk

TECHNICAL SERVICE BULLETIN

Number: TSB-FC-2016-273 S7000 Main
broom string guard

Symptom: Oil leaking from main broom gearbox

Date: Aug 26th, 2016

Urgency: Low

Author: Aaron Clark

Urgency:



LOW: Rework to be
done if necessary

SYMPTOM:

Oil leaking from main broom motor gearbox.

PRODUCTS:

CS7000

SYSTEM:

Sweeping System

ISSUE:

Stretch wrap can wind onto the gearbox shaft and pack so tightly that the gearbox seal can be compromised.

CAUSE:

This can occur if a long piece of stretch wrap that is still secured on one end, is swept up by the main broom on the gearbox side. The film wraps around the broom and begins to tighten, stretching and spiraling down the broom over hub and onto the gear box shaft where it packs solid contacting the shaft seal. This can damage the seal as the broom continues to rotate.

ECO / ODM #:

A-12039

PRODUCTION CORRECTIVE ACTIONS:

A flanged bushing and washer have been added to the gearbox shaft to prevent damage to the gearbox seal.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new STRING GUARD KIT installed as Standard equipment:

Implementation Shipping Date: Aug 15, 2016

Serial Number: 1000062907



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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 1000062907)

If experiencing this problem in the field order and install the new STRING GUARD KIT.

Standard warranty applies. Labor allowed is .75 hrs.

SPARE PARTS or Kits Needed:

56384904 STRING GUARD KIT to prevent damage to the main broom gearbox shaft seal.

TOOLS REQUIRED:

1/2" Wrench

7/16" Wrench

COMPONENT LOCATIONS / PICTURES:

Serial Number Tag

The Model Number and Serial Number of your machine are shown on the Nameplate. One nameplate is located on the wall of the operator's compartment just below the circuit breaker decal. The second nameplate is located on the chassis beneath the recovery tank.

