Nilfisk **TECHNICAL SERVICE BULLETIN**

Number: TSB-FC-2016-274 SC6500 Bumper bending
Symptom: Right front roller bumper is bending downward
Date: Sept. 7th, 2016
Urgency: Low
Author: Aaron Clark

Urgency:

[X] **LOW:** Rework to be done if necessary

SYMPTOM:

The Right Front Guard (roller bumper bracket) is bending downward.

PRODUCTS:

SC6500 All Models

SYSTEM:

Chassis system

ISSUE:

The right side or left side roller bumper (Front Guard) is bending downward [Fig 3] during normal use from the operator stepping on it while accessing/maintaining the machine.

CAUSE:

The bracket may bend when used as a step to get on or off the machine.

ECO / ODM #:

A-12083

PRODUCTION CORRECTIVE ACTIONS:

Both left and right brackets [Fig 3, 7 & 8] have been replaced with new stronger, reinforced brackets [Fig 4, 5 & 6] that will not bend under normal load.

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PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new reinforced bumpers installed as Standard equipment:

Implementation Shipping Date: August 23, 2016

Serial Number: 1000062952

FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 1000062952

Replace the old left or right front guard weldment if they are bending downward. Note the part number has not changed.

Existing machine warranty applies. Labor allowed per side is .5 hours.

SPARE PARTS or Kits Needed:

56414135 RIGHT GUARD WELDMENT to replace a bumper guard weldment that has bent downward

56414136 LEFT GUARD WELDMENT to replace a bumper guard weldment that has bent downward

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TOOLS REQUIRED:

2 - 3/4" Wrenches

COMPONENT LOCATIONS / PICTURES:

Serial Number Tags [Fig 1&2]

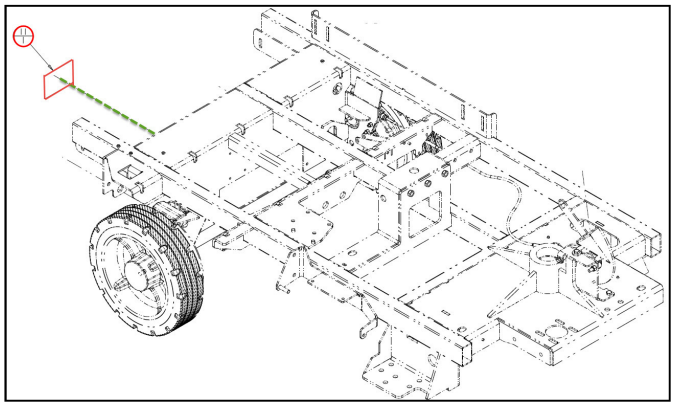

Fig 1

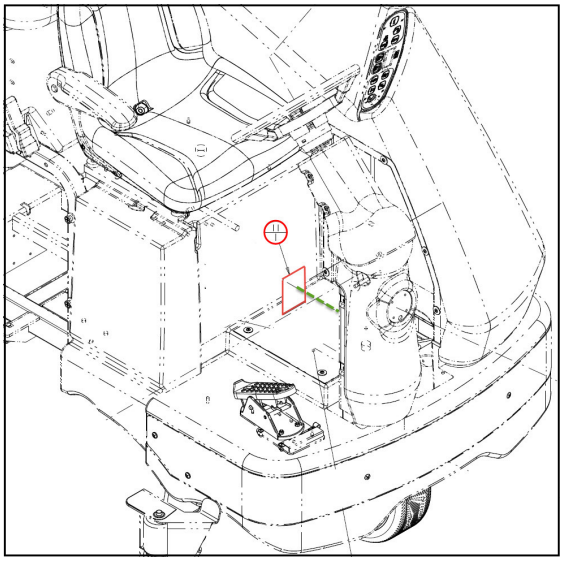

Fig 2

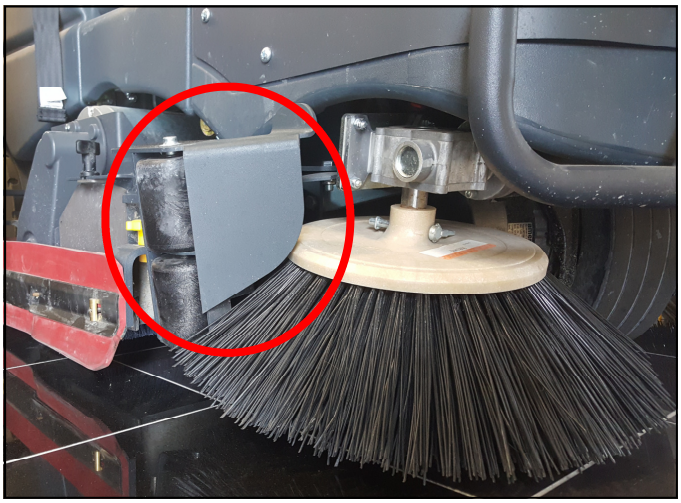

Fig 3

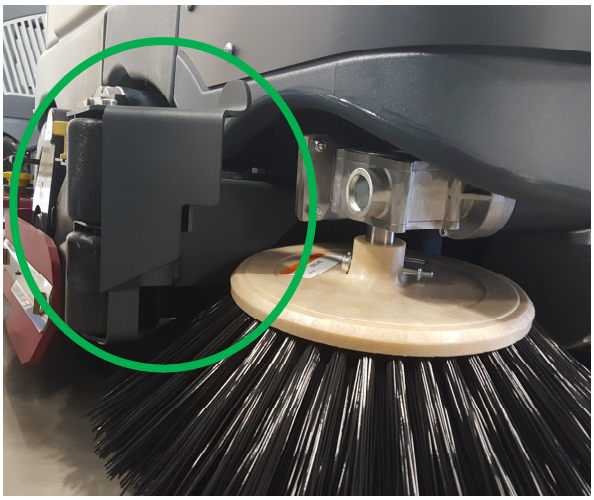

Fig 4

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COMPONENT LOCATIONS / PICTURES:

New Right Side PN 56414135

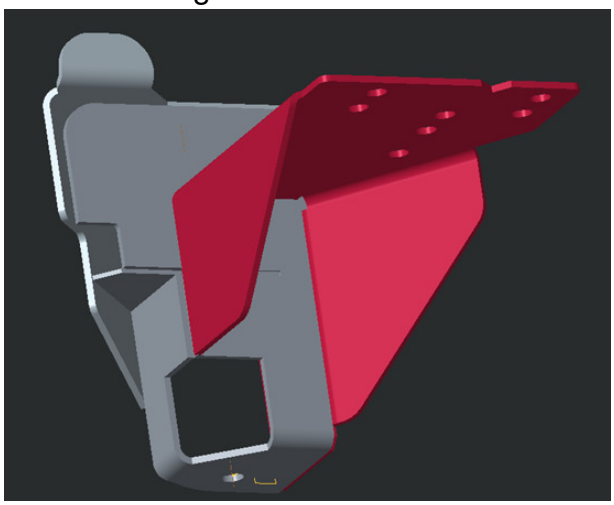

Fig 5

New Left Side PN 56414136

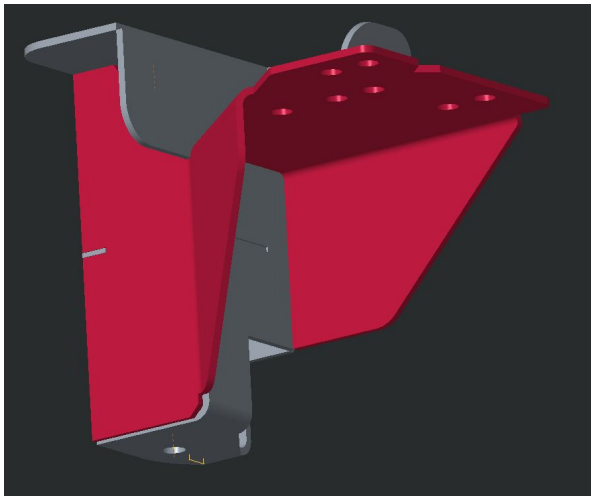

Fig 6

Old Right Side PN 56414135

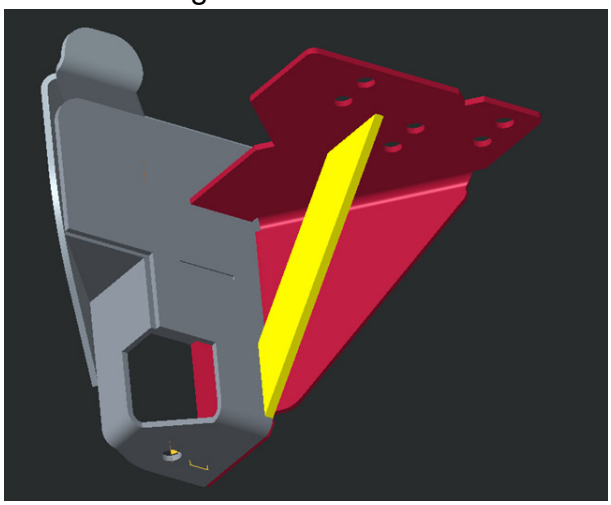

Fig 7

Old Left Side PN 56414136

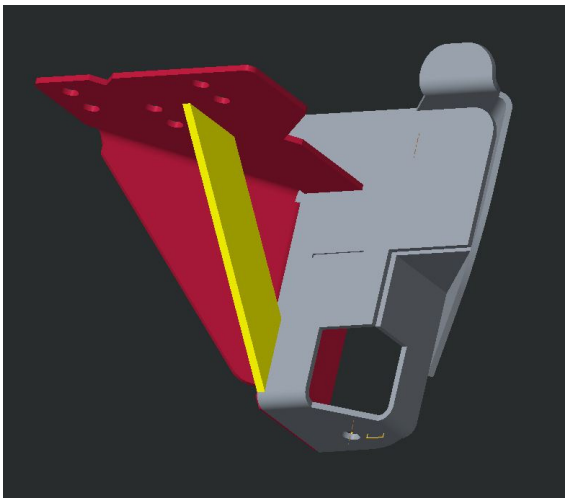

Fig 8