



Number: TSB-FC-2015-019

Symptom: Propane Leaking From Tank Fitting

Date: 29th May 2015

Urgency: Medium

Author: Matt Herr

Urgency:

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HIGH: Rework needs to be done immediately

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MEDIUM: Rework needs to be done by next possible occasion

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LOW: Rework to be done if necessary

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GENERAL: General information

SYMPTOM:

Propane leaking from tank fitting

PRODUCTS:

SC8000 with Propane Engine

SYSTEM:

Fuel Tank Assembly

ISSUE:

Leakage of propane near the fuel coupling and 90 degree elbow. Potential fire risk.

CAUSE:

If the propane tank is installed improperly the 90 degree in the supply line can contact the adjacent fuel hose or machine body compromising the fuel coupling seal or possibly fracture of the 90 degree tube assembly resulting in fuel leakage.

ECO / ODM #:

A-11336

PRODUCTION CORRECTIVE ACTIONS:

A new hose kit with a smaller 45 degree elbow has been implemented to allow more clearance between the hose and LP tank compartment floor. The new configuration also makes it more difficult to reroute the hose incorrectly when connecting to a new tank.

PRODUCTION SOLUTION IMPLEMENTATION DATE and / or SERIAL NUMBER:

First production machine with new 56384523 installed as Standard equipment:

Implementation 22nd June 2015

Serial Number: 1000059535



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FIELD CORRECTIVE ACTIONS: (All machines built prior to Serial Number 1000059535)

Order and install replacement HOSE-LP KIT PN 56384523 on all machines

SPARE PARTS or Kits Needed:

56384523 HOSE-LP KIT

COMPONENT LOCATIONS / PICTURES:



Old 90 Degree Fitting



New 45 Degree Fitting



Old Hose Routing with potential for hose to overlap and press on the fitting causing leak



New Hose Routing with More Clearance