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Service Bulletin

Service Bulletin #: AC-09102021

Revision IR, dated 10 Sept 2020

Models Affected: AS350 / H125

Compliance: REQUIRED FOR CORRECTION OF POSSIBLE GOVERNOR LIGHT ILLUMINATION ISSUE

This Service bulletin has been issued to any operator of RSG PRODUCTS INC. air conditioning system installed on the following aircraft: Eurocopter AS350 / Airbus H125

Reason: We have received reports of the drain nipple breaking and cracking in the housing on the forward evaporator assembly P/N 560025-“0”-01, & 560025-“0”-02 resulting in the forward evaporator leaking water down to the belly panel where the aircraft temperature probes are located. The water contacting the probe causes the governor light to come on.

Requirement: A onetime inspection of the forward evaporator assembly housing for cracking, or debonding of the drain nipple to ensure this unit does not leak, and a verification that the drain hose is the correct size for the drain fitting.

Affected: Units built between 5/19/2019 and 7/14/2020. The units are dated on the bottom of the mount.

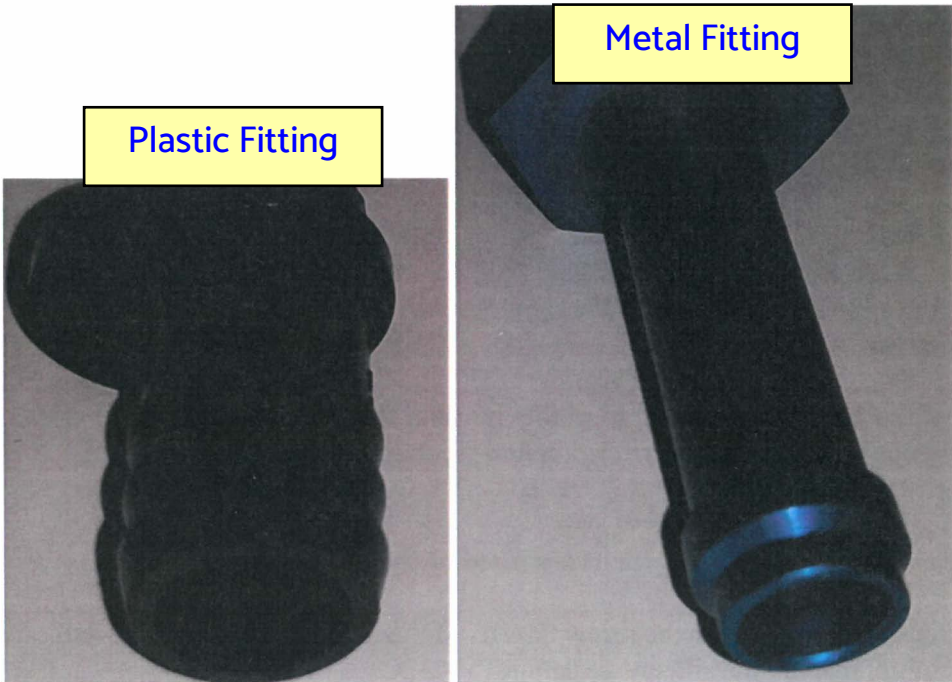
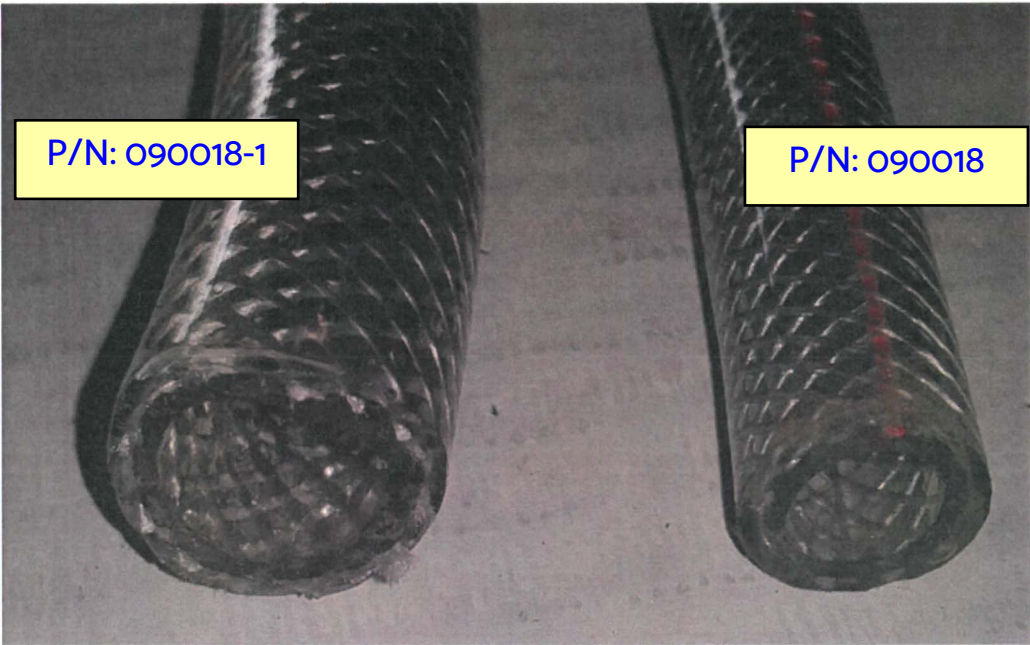
Note: the foot of the unit is manufactured with sealant on the screw threads, if the mounting foot is removed for installation purposes when reinstalling, reapply the silicone sealant RTV-732C.

On May 17 of 2019 a design change was approved replacing the plastic ½ inch diameter drain nipple with an aluminum 3/8-inch diameter drain nipple. When a replacement unit is installed, verify the correct size drain hose is being used.

The Drain Hose for the short plastic nipple is P/N 090018-1(1/2 ID) sold by the foot.

The Drain Hose for the longer metal nipple is P/N 090018 (3/8 ID) sold by the foot.

Drain hose clamp P/N 060037 Installed IAW Drawing 4-21-AS350.



Thank you,

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