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SAFETY ALERT

#0001

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The Airplane Factory (Pty) Ltd considers compliance with all Safety Alerts mandatory

RELEASE DATE: 13 November 2012

EFFECTIVE DATE: 13 November 2012

SUBJECT: Fuel fitting on Rotax 912 iS engines

MODELS AFFECTED: Sling 2 aircraft serial numbers 61, 70, 80, 81, 88, 93 and 94

COMPLIANCE TIME: Immediate. Aircraft should not be flown until such time as the requirements of this Safety Alert have been implemented.

PURPOSE: Replacement of fuel fitting – part no HW-FTG-305-X-X-0 for safety purposes.

PARTS/EQUIPMENT LIST: Replace part HW-FTG-305-X-X-0 with part numbers HW-FTG-308-X-X-0 and HW-FTG-107-X-X-0

INSTRUCTIONS:

High pressure fuel line connector, part no HW-FTG-305-X-X-0, an aluminium elbow fuel fitting with barbed fuel hose fitting on one side and 9/16" by 18 swivel nut connector on the other should be replaced with parts HW-FTG-308-X-X-0 and HW-FTG-107-X-X-0, (an elbow joint with the same swivel nut connector on one side and a 9/16" by 18 male thread on the other, and an straight barb hose connector which connects to the male thread on the elbow). The new parts are used to make a single composite part and the composite part is fitted in precisely the same manner as the replaced part. The replaced part is considered to be unsafe for continued use as the barb connector do not result in a satisfactorily secure connection to the fuel hose which feeds the engine fuel rail with high pressure fuel.