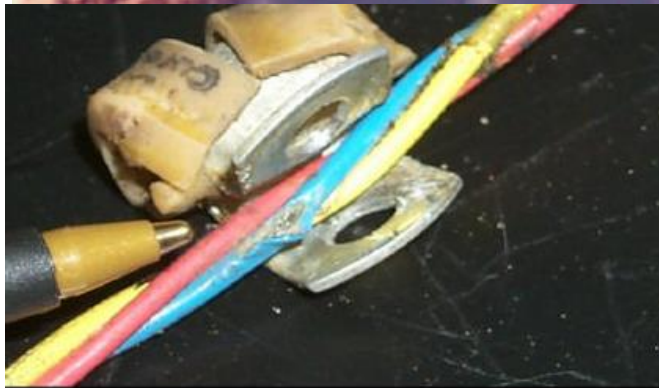


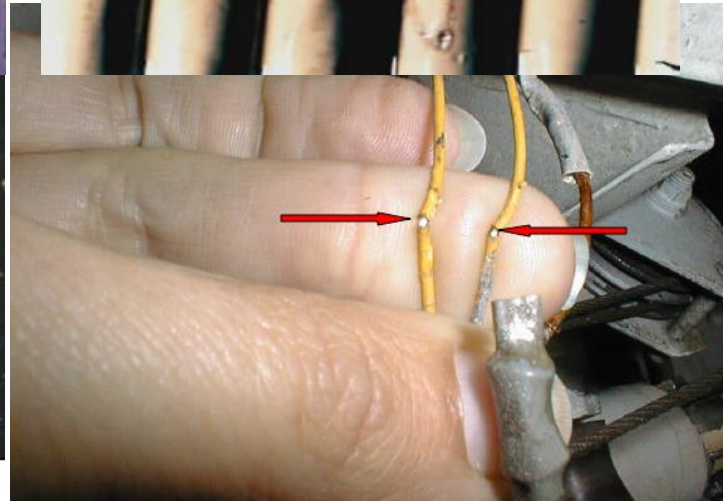
Electrical Wiring Interconnect Systems (EWIS) – Recurrent Training

Wiring Inspection Examples

Presented by Sofema Aviation Services (SAS) (www.sassofia.com)



Exposed conductor under clamp, discovered during the FAA ATSRAC intrusive inspections.



Insulation damage on a Fuel Quantity Circuit.



Failure initiation site is shown in the white box. Note that the wire bundle is lying on the hydraulic line. Red anti-chafe tape was used to protect the wiring.



