Cessna: 335; Corroded Wing Attach Fittings; ATA 5741

A technician for an air charter service says, "During a 100-hour inspection, the forward upper L/H wing attach point (was found to have) corrosion on the wing attach fitting (P/N 08113507). After removing the upper wing-fuselage fairing, inspection revealed inter-granular corrosion on the fitting, and severe rust on the mounting bolt heads. The fitting was replaced due to the severity of the corrosion. Probable cause (for this corrosion) is the fuselage-wing fairing not being sealed properly in the area above the fitting. This allowed moisture to pool in the recessed area of the fitting, causing the rust and corrosion. The fuselage-wing fairing is riveted to the fuselage, making (detailed) inspection of the upper forward mounts difficult."



