

## Lear 45, Broken Hydraulic Float Switch, ATA 2930

"Maintenance was experiencing erratic indications when servicing hydraulic fluid," states this Air Carrier SDR report. "When serviced correctly per the maintenance manual, hydraulic 'low fluid' or 'over filled' messages from EICAS (Engine Indicating Crew Alerting System) would appear shortly thereafter. There was no evidence of fluid loss, and the mechanics were properly trained and equipped for the servicing task. The hydraulic float switch was removed for troubleshooting—it was found to have one float broken. The float switch assembly (P/N 3L14F17) was replaced with a new unit, and the hydraulic system checked in consultation with Learjet Field Support to ensure the possibility of system contamination was adequately addressed."



Part Total Time: 2,360 Hours