

Cessna R172, Defective Fuel Senders, ATA 2842

A repair station technician sent in two reports on the same aircraft 1 month apart. Each report describes the same defect on the L/H and R/H fuel senders.)

“This fuel sender, P/N S3852-1 and -2 has a dead spot in its travel (near the full position at the top of its travel), causing the fuel gauge to fluctuate rapidly between full and empty. This also causes the low fuel warning light to flash continuously.”

A search of the FAA Service Difficulty Reporting System database revealed three additional reports for the base part number.

Parts Total Time: L/H 50.8; R/H 86.1 hours.