Cessna CE 750, Failed Flap PDU and Display, ATA 2751

The submitter reported that shortly after takeoff, the flap lever was set to select the zero degree position. The Team immediately received a 'Flaps Fail' amber caution advisory message. They referred to the Abnormal Checklist and exhausted all efforts to regain control of the flaps, to no avail. They then requested holding so they could burn off fuel and get the aircraft weight to within landing limits.

They made an uneventful landing back at the airport, where maintenance personnel were standing by." Corrective maintenance action indicated replacement of the flap P.D.U.—position display unit (P/N 9914615-3) and the 'soft start relay' (P/N not provided).

NOTE: A search of the FAA Service Difficulty Reporting System database revealed two additional entries for this part number.

Part Total Time: 1,150.0 hours.

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