



LOKAÐ MEÐ BÓKUN

Case nr.: **M-02309/AIG-17**

Date: **4. August 2014**

Location: **During approach to Akureyri Airport (BIAR)**

Description: **Flaps did not deploy**

On August 4th, 2014, Hawker H750 business jet CS-DUF was on an approach for landing at BIAR when the flaps did not deploy. The airplane was diverted to BIKF as a longer landing strip was needed for a flaps up landing. After landing, blue toilet service fluid was seen leaking from the toilet service door in the aft fuselage area of the airplane. When the service panel was opened a block of frozen blue toilet service fluid was seen in the lower fuselage area, outside the toilet assembly.



As the toilet was removed, heavy contamination of toilet fluid was found in the area, originating from a sealing in the toilet assembly. The contamination extended to the flap control unit, syncard, torque shaft and control cables. The contamination was cleaned and the systems tested per the AMM. The systems functioned properly without any defect. The toilet was re-fitted per the AMM and leak tested. No leakage was found after re-installation. No further maintenance was required and the system functioned as required.

The Icelandic Transportation Safety Board (ITSB) decided not to write a formal report regarding this serious incident and closed the case during a board meeting on October 23rd, 2014.