

**DHC-8-402 Dash 8 (Q400),  
G-PRPC**

**On departure from  
Manchester Airport**

**14 December 2016**

**Accident**

#### **Safety Recommendation 2017-014**

It is recommended that Flybe Ltd introduces defined and consistently delivered flight crew training on pre-departure inspections for the DHC-8-402 (Q400), compliant with the inspection procedure documented in its Operations Manual. This should include a practical element on the aircraft and a demonstration of correctly secured main engine access panels.

**Date Safety Recommendation made:**

8 September 2017

#### **LATEST RESPONSE**

**Response received:**

19 February 2018

Extant training and checking procedures have been reviewed to ensure efficacy and compliance. However, to enhance the assurance that these measures are fully embraced, additional protocols are to be introduced during initial conversion to type and as part of the airline's biennial training and checking programme of its flight crews. Particular focus will be paid to ensuring crews are aware of the potential threats posed by insecure cowls and latches, as well as the additional safeguards required when operating in adverse weather conditions. Furthermore, an information campaign, comprising guidance in formal (NOTAC) and informal (flight safety publications) sources will further highlight the need for crews to pay vigilant attention during the PDI. These additional training and compliance mitigation measures to be taken will be assessed as part of the training review and evaluation process.

**AAIB Assessment – Adequate - Closed**

#### **RESPONSE HISTORY**

**N/A**

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G-PRPC**

**On departure from  
Manchester Airport**

**14 December 2016**

**Accident**

**Safety Recommendation 2017-015**

It is recommended that Flybe Ltd considers introducing a means of disseminating pertinent safety information to ground operations staff in an appropriate format.

**Date Safety Recommendation made:**

8 September 2017

**LATEST RESPONSE**

**Response received:**

19 February 2018

Following the incident, a Key Safety Message has been sent to all stations, as a read and sign, reminding them of the importance of a proper walk around. A special focus was requested on the check of any open cowling latches on the engines and the requirement of using a torch in dark conditions. However, thanks to staff turnover within the ground handling industry, it has been decided to update and detail the compliance monitoring check list to ensure that ground handler personnel receive proper initial and recurrent ramp training and are aware of the potential threats posed by insecure cowls and latches.

**AAIB Assessment – Adequate - Closed**

**RESPONSE HISTORY**

N/A