



## DG DIRECTIVE 07-2014

Issued: 13 October 2014

### **SUBJECT: INSPECTION OF PROTECTIVE BREATHING EQUIPMENT**

#### **APPLICABILITY:**

All UAE civil registered aircraft equipped with Portable Breathing Equipment (PBE) Part Number B\E Aerospace 119003-11 Smoke Hoods

#### **EFFECTIVE DATE:**

14 October 2014

#### **PURPOSE:**

To arrest a potential fire risk from specific model of Protective Breathing Equipment

#### **BACKGROUND:**

An operator reported that a PBE caught fire while activated by a crew member during emergency evacuation event.

B\E Aerospace PBE P\N 119003-11 has been involved in several similar fire cases in the past.

#### **REQUIREMENTS:**

B\E Aerospace P\N 119003-11 PBE shall be inspected/rejected at every pre-departure as per the applicable maintenance data. The inspection shall cover the integrity of PBE vacuum seal, expiry date, moisture ingress or any obvious damage or abnormality.

A tight pouch indicates a good vacuum seal; A slack or inflated pouch indicate a degraded vacuum seal.

The inspection shall be carried by LAE or any qualified personnel authorised/ trained to carry out the above inspection. Performance of this inspection shall be logged in the appropriate aircraft documents as per the company procedures.

#### **CONTACTS:**

All findings from the inspection shall be reported to the GCAA Principal Inspector.

Any queries / questions with regards to the Directive should be sent to: [airworthiness@gcaa.gov.ae](mailto:airworthiness@gcaa.gov.ae)