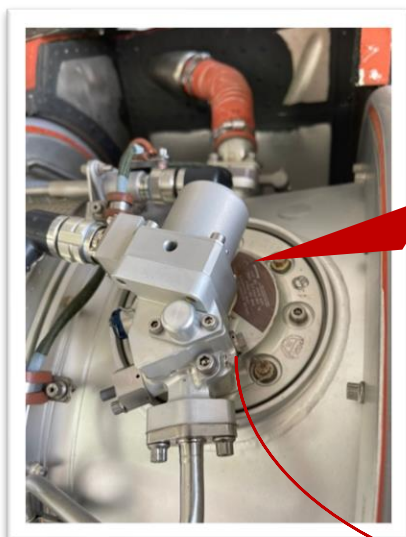
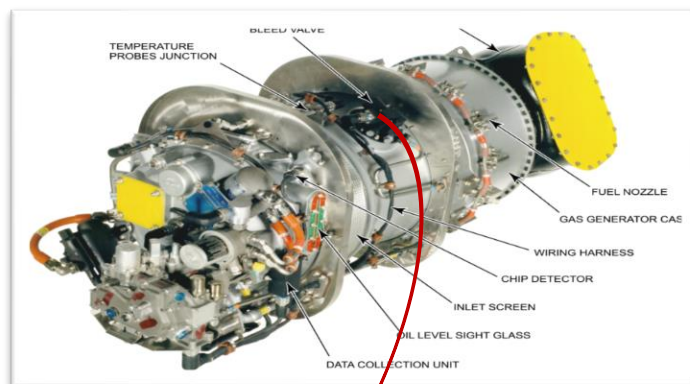


<b>ENGINEERING NOTICE</b>			
<b>TO</b>	All AMO Personnel	<b>ISSUE NO</b>	GAM/EN/01/22
<b>COMPLIANCE</b>	Immediate Effect	<b>ISSUE DATE</b>	17 <sup>th</sup> May 2022
<b>SUBJECT</b>	JBPM 9M-BOC Right Engine S/N: PCEKB0659 FOD		

**Background**

An incident was reported in Jabatan Bomba Penyelamat Malaysia (JBPM) AW139 Helicopter Registration No: **9M-BOC**. The Right engine PT6C-67C Serial Number: **PCEKB0659** encounter FOD ingestion during Engine Ground Run (EGR) at MIAT Hangar. The ingestion had caused the engine roughness operation during start up. Further investigation of the incident was carried out and found the Engine Bleed Valve was clogged with a Potter Wasp nest (refer picture 2).



**Picture 1 – Bleed Valve FOD Location**



**Picture 2 – FOD (Wasp Nest)**

### **Introduction**

This Engineering Notice is issued with several corrective measures being introduced for implementation to prevent recurrence of similar incidents in the future and to create awareness among the engineering team.

### **Applicability**

This Engineering Notice is applicable to all fleets under the Galaxy Aerospace (M) Sdn. Bhd AMO, including all bases under GAM's AMO.

### **Compliance**

1. During Airworthiness Inspection, Engineering team to ensure all opening ports, especially the Bleed Valve does not have any obstruction from FOD i.e. spider web, wasp nest etc.
2. To ensure that all standard practices to be practiced when aircraft are to be parked for a long term by referring to the latest AMP and EMM.

3. After the helicopter's long-term parking, the Bleed Valve is to be visually inspected for FOD, particularly in the indicated area during the de-preservation of the engine.
4. Pest control surrounding the hangar to be performed periodically to prevent insect from entering the hangar.

This Engineering Notice shall be in force with immediate effect.