

ENGINEERING NOTICE			
TO	All AMO Personnel	ISSUE NO	GAM/EN/23/07
COMPLIANCE	Immediately	ISSUE DATE	26 July 2023
SUBJECT	Maintenance Personnel on board of aircraft during Maintenance Flight Test		

Background

In the accident that occurred on 22 July 2023, when an AW189 aircraft with the registration number 9M-BOF lost control and crashed prior to the Maintenance Flight Test due for Rotor Track and Balance, a concerning issue regarding the number of maintenance personnel on board has been identified. There were four maintenance personnel members on board, including one LAE B1.3, one LAE B2, one Technician, and one Intern.

Applicability

This notification is applicable to all personnel involved in aircraft maintenance at GAM AMO. It contains important instructions and guidelines for Maintenance Flight Tests, specifically limiting the number of B1 and B2 Licensed Aircraft Engineers (LAEs) to one each on board during such tests.

It is crucial for all personnel to adhere to these instructions diligently. Failure to comply may result in disciplinary action as well as safety concerns.

Compliance

Effective immediately, any Maintenance Flight Test will be restricted to having a maximum of 2 personnel, one B1 Licensed Aircraft Engineer (LAE) and one B2 LAE on board. In order to comply with this limitation, the names of the selected B1 and B2 LAEs must be listed in Section C of the Permit To Fly (PTF) form.

Maintenance Flight Tests are essential assessments carried out after specific maintenance or repairs have been performed on an aircraft. The purpose of these tests is to ensure that the aircraft's systems are functioning correctly and that all maintenance work has been successfully completed.

By restricting the number of B1 and B2 LAEs to one each during the flight test, the aim is to maintain a manageable and controlled environment for such critical tests. **This limitation is not applicable to other phases of aircraft operation.**

The requirement to list the names of the chosen B1 and B2 LAEs in the Permit to Fly application form Section 3 serves as a formal record, enabling proper documentation and ensuring that the test is conducted by qualified and authorized personnel.

Overall, this measure emphasizes safety, standardization, and accountability during Maintenance Flight Tests, which are crucial in upholding the airworthiness of the aircraft and the wellbeing of its occupants.