

ENGINEERING NOTICE			
TO	All AMO Personnel	ISSUE NO	GAM/EN/05/22
COMPLIANCE	Immediate Effect	ISSUE DATE	15 th September 2022
SUBJECT	CMC Maintenance Messages review after every flight.		

Background

Aircraft 9M-PMD operate by Royal Malaysian Police Air Operation Force has had an incident of 'Over Torque' and 'Rotor High'. The incident occurred during out-of-base training on 2 August 2022 and the aircraft arrived at Subang based on 3 August 2022 without any report from the pilot.

The exceedance has been detected and recorded in HUMS and downloaded MPFR data has confirmed the incidence.

Crisis Management committee has identified that the aircraft keep flying even after the exceedance happened until it came back to base. This is due to the aircraft MFD CAS display doesn't lock the exceedance for maintenance crew attention. The CAS message will disappear right after the exceedance parameter back to normal operating range.

However, any CAS message that appear throughout the flight leg starting from aircraft power up until power off were recorded in the 'Historical By Date' of the CMC Maintenance Messages page in the MFD.

Introduction

This Engineering Notice is issued to create awareness and as an instruction to all maintenance crew to review the CMC Maintenance Messages after every flight to prevent recurrence of similar incident in the future.

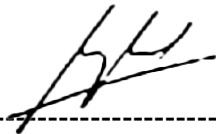
Applicability

1. This Engineering Notice is applicable to all AW139 and AW189 Authorised Certifying Personnel under Galaxy Aerospace (M) Sdn. Bhd.

Compliance

1. Authorised Certifying Personnel responsible for a particular aircraft must review the CMC Maintenance Messages in the MFD for the previous flight leg (or 'Present Leg' if the aircraft power has not yet been switch off for the particular flight) to ensure there was no exceedance recorded throughout the flight.
2. If an exceedance has been logged by the system, the aircraft will be temporarily grounded for further evaluation by means of HUMS (if applicable), DCU and CVFDR download.
3. Any data of exceedance recorded by the above system shall be referred to the appropriate Maintenance Publication or the manufacturer for advice.
4. CAMO shall be notified of any exceedance for their next course of action. The aircraft shall remain grounded until all the necessary action with regard to the exceedance has been performed and cleared by the Authorised Certifying Personnel.

This Engineering Notice shall be in force with immediate effect.



Syafrul Yamani Safruddin
Engineering Manager

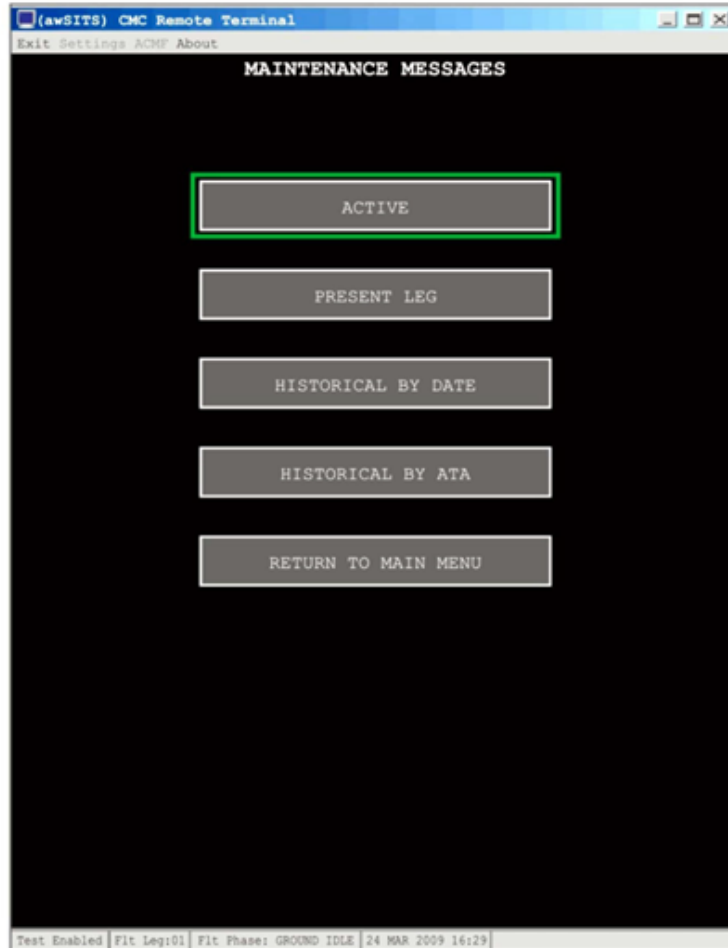


Figure 1 – CMC Maintenance Messages page