

DETAILS OF ACCIDENT/INCIDENT/OCCURRENCE/ISDR	
Date	: 15-3-2021
Time	: 1800 HRS
Place	: JBPM MIRI HANGAR

AIRCRAFT INFORMATION	
Aircraft type	: AW139
Aircraft Registration	: 9M-BOD
Aircraft MSN	: 31291
A/F Hours	: 2683:21

DESCRIPTION OF EVENTS
<p>INTRODUCTION:</p> <ol style="list-style-type: none"> Occurrence: LAE reported, an aircraft AW139 with registration 9M-BOD (SN: 31291) experienced Main Rotor Blade (WHITE) dented on leading edge abrasion strip. Observation before and during incident: The aircraft was flown from Renggit, Johor Bharu to Miri, Sarawak. The aircraft departed from Subang Base on 20-Feb-21 and arrived at Miri on 21-Feb-21. Once landed, the aircraft was parked inside the JBPM Hangar, Miri Base. LAE involved was performing blade cleaning when he found one of the blades dented due to FOD. Observation post incident: Detail inspection was performed on the affected blade to evaluate the area of damages. The details inspection extended to others blade and aircraft fuselage. NIL additional damage found. <p>OBSERVATION:</p> <ol style="list-style-type: none"> A preliminary check was carried out by our LAE, confirmed the dented was cause by FOD. Further investigation needs to be carried out to confirm area of damages.
IMMEDIATE CORRECTIVE ACTION

INVESTIGATION/RECTIFICATION:

1. Further investigation was carried out as per AW139 AMP 39-A-62-11-01-00A-31AA-B, Main Rotor Blade Detailed Inspection
2. Dented was measured, found damage within limitation.
 - a) Dented Area – 0.7 cm² (limit, 1.0 cm²)
 - b) Depth – 0.4 mm (limit, 0.7 mm)
 - c) No area debonded found
3. Repetitive inspection shall be carried out on Daily Inspection to monitor the damaged.

CONCLUSION:

1. The blade dented area found still within limitation as per AMP.
2. The aircraft is serviceable.

PREVENTIVE ACTION:

1. NIL

ATTACHMENTS: Report Photo Video Others, specify

FOR QA USE

1. Reportable to authority	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. Reportable to operator	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. Reportable to Safety department.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Date received	
5. Name	
6. Signature	



FIGURE 1 – BLADE DENTED

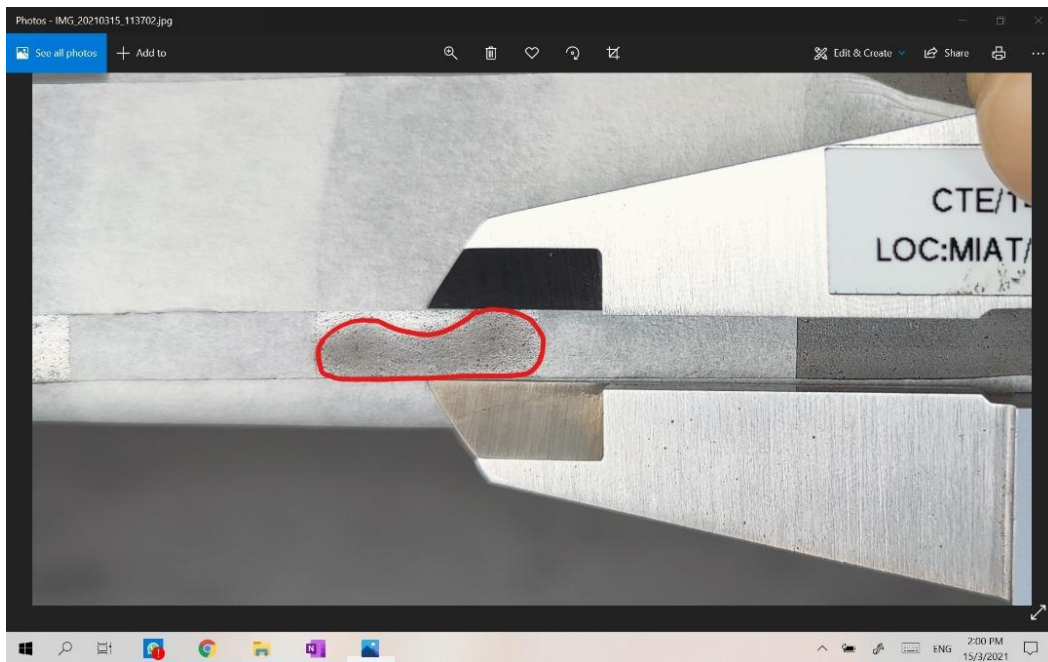


FIGURE 2 – EXACT AREA OF DENTED