

FIJI AERONAUTICAL INFORMATION CIRCULAR



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AIC 02/07
Effective
24 Nov 2007
AIRW

ANR 13(2), 13(8), 13(9), 13(10)(a), 13(11), refers

ON CONDITION MAINTENANCE PROGRAMMES (OCMP) FOR PRATT & WHITNEY CANADA PW100 SERIES ENGINES

1. INTRODUCTION

- 1.1 The Civil Aviation Authority of Fiji (the Authority) is prepared to consider applications from established operators of PW100 series engines in the Fiji Islands to replace fixed time between overhauls with an On Condition Maintenance Programme (OCMP).

2. CONDITIONS FOR ACCEPTANCE

- 2.1 For the purposes of acceptance by the Authority an OCMP is considered unique to an operator, and it is required to comply with Pratt & Whitney Canada recommendations.
- 2.2 The operators ANR145C maintenance organisation must have its ability to administer and perform the programme correctly determined by audits carried out by the ANR145C Quality Department.
- 2.3 The programme must contain the conditions for the entry of engine modules into the programme. This will include engines on the operator's existing fleet and new engines entering the fleet.
- 2.4 Where engine overhaul and repair is outside the scope of the operators ANR145C maintenance organisation they shall be carried out and certified by organisations approved for the purpose by Pratt & Whitney Canada.
- 2.5 Any new amendments or alternative arrangements to the OCMP must comply with the recommendations of the manufacturer prior to approval by the Authority.

3. ACCEPTANCE

- 3.1 After complying with Pratt & Whitney Canada recommendations the operator shall submit the OCMP to the Authority for approval together with an amendment to the approved aircraft maintenance schedule, which refers to the OCMP as the engine maintenance programme, for the aircraft on the schedule.
- 3.2 The operators ANR145C maintenance organisation shall submit for approval an amendment to its Maintenance Organisation Exposition (MOE) to include the procedure for the operation of the OCMP. It shall fully describe how the programme is administered and performed on behalf of the operator. This procedure is to include the forwarding of regular reports to the Authority to show all module removals, unscheduled engine component/accessory removals, defects to modules, hours run, and any unusual or deteriorating trends.

4. CONTINUATION

- 4.1 The operators ANR145C maintenance organisation shall make provision for the continued independent auditing of their adherence to and correct operation of the OCMP. The audit reports shall be submitted by the FJAR145 Organisation Quality Department directly to the CAAFI.

5. FAILURE TO COMPLY WITH THE OCMP

- 5.1 Failure to comply with the OCMP, to maintain the manufacturers support for the OCMP and/or to comply with the findings of the ANR145C Quality Department audit will render the acceptance of the operators OCMP invalid. This will lead to a reversion to a fixed period between overhauls for the operator's engines.

The circular is issued for information guidance and necessary action.