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Date :- .....

## **ADVISORY CIRCULAR**

### **TO ALL AIR OPERATORS OF PT6 ENGINES**

In reference to the P&W SB No. 1003R25, all operators of PT6 series engines intending to establish new TBO and HSI intervals are required to follow the requirements laid down hereunder, besides those laid down in the said SB1003R25:

- 1) All PT6 series engines (SB1003R25) may have basic TBO of 3600 FH.
- 2) HSI intervals of engines mentioned above may have 1800 FH for 1st HSI only (at this stage) for the new and overhauled engines which have not reached 1800 FH, and which has not yet undergone any HSI after installation on any aircraft.
- 3) Those engines which has already under gone HSI at 1250 FH or because of any other reasons shall continue with the HSI interval of 1250 FH.
- 4) Requirements and interval for 2<sup>nd</sup> HSI of the engines under the new TBO and HSI interval shall be defined and circulated to all in near future.
- 5) Operators intending to adopt HSI intervals of 1800 FH are required to start Engine Condition Trend Monitoring (ECTM) programme immediately upon receipt of this letter. Those who do not intend to establish the new HSI intervals may intimate to this section in writing.

However, we recommend the establishment of ECTM programme by all operators.

- 6) All operators of PT6 series engines effected by P&W SB1003R 25 are required to submit their revised maintenance schedule for the approval of this section.
- 7) If any operator that has established or in a position to start ECTM immediately are requested to submit ECTM report of their engines with their evaluation and recommendations to this section with interval of every three months.

For any queries in this regard all concerned are required to contact this section.

B.K. Gautam  
Airworthiness Superintendent