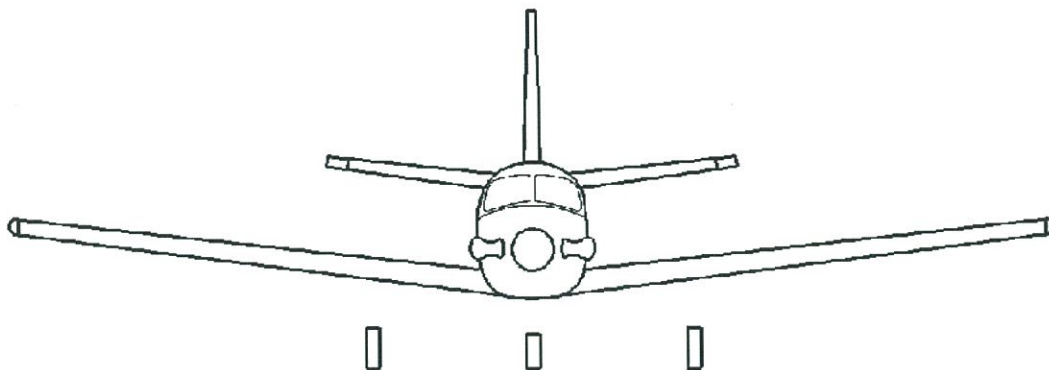





Reference : ATN_123_2017_AM Date : 08/06/2017 Page : 1 / 2	<h2>TECHNICAL NOTE</h2>
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<b>SERVICE : A/T/N</b> <b>Writer : A.MORAIN</b>	<input checked="" type="checkbox"/> Internal diffusion : BUA / Support Tech
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<b>Title: Fuel and vacuum filters maintenance on TB aircrafts</b>	<input checked="" type="checkbox"/> External diffusion : Customers if needed.
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Visa Writer : A.MORAIN  08/06/2017	Visa CVE (ATA 28, 37) : D.DENIS  08/06/2017	Visa Head of Airworthiness : D.BREGANT 04/07/2017 
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Reference : ATN_123_2017_AM Date : 08/06/2017 Page : 2 / 2	<h2>TECHNICAL NOTE</h2>
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REVISION HISTORY		
Issue	Date	Modifications
1	08/06/2017	Creation of the document

### 1 PURPOSE

The present document aims justify an alternative for fuel filters and vacuum filters maintenance on TB aircrafts.

### 2 REFERENCES

Reference IPC	Description	Reference
28-20-02	Fuel selector filtering element	Z00N.7284526357
37-00-00	Vacuum system paper filter	Z00N.7284010901

### 3 JUSTIFICATION

During revision 19 of TB aircraft maintenance manual, inspection and cleaning operations were superseded by a systematic replacement of fuel and vacuum filters. The reason of this change to a preventive maintenance policy was based on labor time aspects and limited number of repetitive filter cleaning.

Considering spare part price for those elements relative to overall maintenance cost, this document aims to propose an alternative. Indeed, there is no objection performing inspection and cleaning operations instead of replacing fuel and vacuum filters as specified in previous revisions of TB aircraft maintenance manual.

### 4 CONCLUSION

As described in the following table, inspection and cleaning operations can be used as alternative operations for fuel and vacuum filters maintenance:

ATA	Current operations	Alternative operations	Interval
28-20	<u>S / N 731 – 9999</u> Replace the filtering element of the fuel selector, check the support – refer to 28-20-02 401	<u>S / N 731 – 9999</u> Clean or replace the filtering element of the fuel selector, check the support – refer to 28-20-02 401	300 hrs or 1 year
37-00	Replace the vacuum system paper filter (if installed).	Check the vacuum system paper filter (if installed) for cleanliness and condition, replace if necessary.	500 hrs or 1 year

**Nota:** For aircraft from S/N 1 to 731, cleaning of the filter is already possible as specified in the aircraft maintenance manual.