Department of Transport

Supplemental Type Certificate

This approval is issued to:
Blackhawk Modifications, Inc.
7601 Karl May Drive
Waco, Texas
United States of America 76708

Number: SA18-31
Issue No.: 1
Approval Date: February 27, 2018
Issue Date: February 27, 2018

Responsible Office: Québec
Aircraft/Engine Type or Model: Textron Aviation B300, B300C
Canadian Type Certificate or Equivalent: A-149
Description of Type Design Change: Replacement of the original Pratt and Whitney PT6A-60A engines and propellers with Pratt and Whitney PT6A-67A engines and MT Propeller MTV-27-1-N-C-F-R(P)/CFR260-65b propellers in accordance with FAA STC SA02658LA

Installation/Operating Data,
Required Equipment and Limitations:
The replacement of the original Pratt and Whitney PT6A-60A engines and propellers with Pratt and Whitney PT6A-67A engines and MT Propeller MTV-27-1-N-C-F-R(P)/CFR260-65b propellers, is to be performed, maintained, and operated in accordance with the following Blackhawk Modifications, Inc. documents:
- Master Drawing List 200914-00 Rev. B, dated August 16, 2017*;
- Instructions for Continued Airworthiness 200914-30 Rev. IR, dated May 2017*;

* or later FAA approved/accepted revisions.

See (Continuation Sheet)

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.

Gennaro Nigro
For Minister of Transport
Installation/Operating Data, 
Required Equipment and Limitations (cont’d):

Limitations and Conditions:
- Dual aft body strakes installed per Raisbeck STC SA5151NM (or by aircraft CEM) is a pre-
  requisite and must be previously installed or concurrently installed in combination with the
  PT6A-67A engines.

- This modification has been shown to be compatible on Textron Aviation B300/B300C aircraft
  equipped with Rockwell Collins Proline 2 avionics system.

- The STC is not compatible with the Textron Aviation B300/B300C aircraft modified for increased
  MTOW of 16,500 lbs. and extended range (reference to Note 15 of TCCA TCD A-149).

- This installation should not be incorporated in any aircraft unless it is determined that the
  interrelationship between this installation and any previously approved configuration will not
  introduce any adverse effect upon the airworthiness of the aircraft. The approval of this
  modification applies to the above-noted airplane model series only. If the holder agrees to permit
  another person to use this certificate to alter the product, the holder shall give the other person
  written evidence of that permission.

- End -