FLIGHT MANUAL SUPPLEMENT

AIRBUS HELICOPTERS AS 350 B, B1, B2, B3, BA, D

Aircraft Registration:_________

Aircraft Serial No:_________

Equipped with:

Technisonic TDFM-9000 Series Multiband Transceiver

Installed in accordance with: STC SH13-39

Sections 1 to 9 inclusive of this document comprises the approved Flight Manual Supplement. Compliance with Section 2, "Limitations", is mandatory.

The information and data contained in this document supersedes or supplements that contained in the basic Approved Flight Manuals for the Airbus Helicopters AS 350 B, B1, B2, B3, BA, D, only in the areas listed herein. For Limitations, Procedures and Performance data not contained in this supplement, refer to the Approved Flight Manual or other applicable Approved Flight Manual Supplements.

This Supplement must be attached to the Approved Flight Manual for the aircraft with the subject design change incorporated.

Transport Canada Approved: ________________
TABLE OF CONTENTS

SECTION 1 GENERAL ................................................................. 4
SECTION 2 LIMITATIONS ............................................................ 4
SECTION 3 EMERGENCY PROCEDURES ............................................ 4
SECTION 4 NORMAL PROCEDURES .................................................. 4
SECTION 5 PERFORMANCE DATA .................................................... 4
SECTION 6 WEIGHT AND BALANCE ................................................ 4
SECTION 7 DESCRIPTION AND SYSTEMS ....................................... 5
   GENERAL ................................................................. 5
   CIRCUIT PROTECTION .................................................. 5
SECTION 8 SERVICING ............................................................... 5
SECTION 9 OPERATIONAL INFORMATION ....................................... 5
# LOG OF AMENDMENTS

<table>
<thead>
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<th>Revision</th>
<th>Date Inserted</th>
<th>Signature</th>
<th>Affected Pages</th>
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<tr>
<td>N/C</td>
<td>October 17, 2014</td>
<td>Robert Gow</td>
<td>All</td>
</tr>
<tr>
<td>A</td>
<td>April 10, 2015</td>
<td></td>
<td>All pages at revision A. Limitation in Section 2 updated.</td>
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SECTION 1 GENERAL

No change.

SECTION 2 LIMITATIONS

For FAA Approvals:

For an aircraft equipped with an autopilot, the TDFM-9000 series transceiver shall not be turned on with the autopilot engaged with the following exception:

Operation is permitted if the aircraft is equipped with the HeliSAS stability augmentation system and autopilot in accordance with FAA STC SR02345LA.

SECTION 3 EMERGENCY PROCEDURES

No change.

SECTION 4 NORMAL PROCEDURES

No change.

SECTION 5 PERFORMANCE DATA

No change.

SECTION 6 WEIGHT AND BALANCE

The following is weight and balance data for the TDFM-9000 Series transceivers. Components weighing less than one pound are not included.

<table>
<thead>
<tr>
<th>UNIT</th>
<th>WEIGHT (kg)</th>
<th>ARM (mm)</th>
<th>MOMENT kg*mm/100</th>
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<tbody>
<tr>
<td>TDFM TRANSCEIVER</td>
<td>3.18</td>
<td>853.44</td>
<td>27.14</td>
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<td>(Instrument Panel)</td>
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<td></td>
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<tr>
<td>TDFM TRANSCEIVER</td>
<td>3.18</td>
<td>1061.72</td>
<td>33.76</td>
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<tr>
<td>(Pedestal)</td>
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SECTION 7 DESCRIPTION AND SYSTEMS

GENERAL

TDFM-9000 Series transceivers are a multi-band airborne analog and digital P25 9600 FM transceivers. They operate in the VHF, UHF-LO, UHF-HI and 700-800 MHz frequency bands. They are typically used as tactical or mission radios and are not meant to replace the aircraft communication radios.

The TDFM-9000 Series transceivers have a colour TFT display with data entry and function control accomplished using the 24-button keypad.

An optional RC-9000 remote controller may be installed to provide transceiver functions to mission crew installed in the aft cabin. The display / control panel is the same as the TDFM-9000 series transceivers.

An optional antenna tuner may be installed if an FLX antenna (30-50 MHz) is installed.

CIRCUIT PROTECTION

The TDFM-9000 Series transceivers are protected by the following circuit breakers:

<table>
<thead>
<tr>
<th>CB LABEL</th>
<th>AMPS</th>
<th>LOCATION</th>
<th>BUS</th>
</tr>
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<tbody>
<tr>
<td>FM RADIO</td>
<td>10 A</td>
<td>OVERHEAD CONSOLE</td>
<td>28VDC AVIONICS BUS</td>
</tr>
<tr>
<td>FM CONTROL (optional)</td>
<td>2.5 A</td>
<td>ELECTRICAL MASTER BOX UNIT</td>
<td>28VDC AVIONICS BUS</td>
</tr>
<tr>
<td>FLX ANTENNA TUNER (optional)</td>
<td>1.5 A</td>
<td>OVERHEAD CONSOLE</td>
<td>28VDC AVIONICS BUS</td>
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SECTION 8 SERVICING

No change.

SECTION 9 OPERATIONAL INFORMATION

No change.