



L2 CONSULTING SERVICES, INC.

Document Number: 3130-M10-AML

Title: Approved Model List, miniQAR with avCM 4G System

L2 Consulting Services, Inc.

**APPROVED MODEL LIST,
miniQAR with avCM 4G SYSTEM**

3130-M10-AML

PART 23 SERIES AIRCRAFT

| | | |
|------------------|----------------------|--------------------|
| Engineer: | Michael Rife | 08 DEC 2017 |
| Checked: | Brian Michalk | 08 DEC 2017 |
| Approved: | Tim Brown | 08 DEC 2017 |

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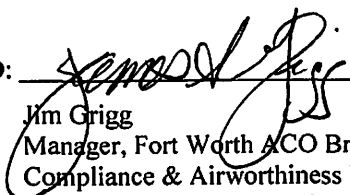
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REVISION HISTORY

| REV | DESCRIPTION | CHK | APP | DATE |
|-----|---------------------------------|-----|-----|-------------|
| IR | Initial Release. | BM | TB | 08 DEC 2017 |
| A | Revised per ECN-L2-18-M10-1339. | BM | TB | 20 MAR 2018 |

FAA APPROVED: _____


Jim Grigg
Manager, Fort Worth ACO Branch
Compliance & Airworthiness Division
Aircraft Certification Service

Date: _____

6 APRIL 2018



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1. PURPOSE

The purpose of this document is to provide details on all aircraft make and models that can be modified in accordance with this Approved Model List Supplemental Type Certificate (AML STC) as defined by Master Drawing List, 3130-M10-MDL. Reference Table 1 for a comprehensive list of applicable Part 23 series aircraft.

Certification basis for this Part 23 series aircraft alteration is 14 CFR Part 23, Amdt: 23-63, Dated: 21 MAR 2017, and as defined by this STC.

Installation instructions are described within documents listed in Master Drawing List, 3130-M10-MDL.



2. APPLICABLE AIRCRAFT

Table 1: List of Applicable Aircraft.

| ITEM | AIRCRAFT MAKE | AIRCRAFT MODEL | TCDS NO. | AFM SUPPLEMENT NO./DATE | ADDITIONAL APPROVED DATA | AML AMENDMENT DATE |
|------|----------------------------|--|----------|-------------------------|--------------------------|--------------------|
| 1 | Aircraft Industries, a.s. | L 410 UVP-E20 L 410 UVP-E20 CARGO | A42CE | N/A | None | 20 MAR 2018 |
| 2 | Honda Aircraft Company LLC | HA-420 | A00018AT | N/A | None | 20 MAR 2018 |
| 3 | Pilatus Aircraft LTD. | PC-12 PC-12/45 PC-12/47 PC-12/47E | A78EU | N/A | None | 20 MAR 2018 |
| 4 | Embraer S.A. | EMB-505 | A60CE | N/A | None | 20 MAR 2018 |
| 5 | Embraer S.A. | EMB-500 | A59CE | N/A | None | 20 MAR 2018 |
| 6 | Textron Aviation Inc. | 510 | A00014WI | N/A | None | 20 MAR 2018 |
| 7 | Textron Aviation Inc. | 525 525A 525B 525C | A1WI | N/A | None | 20 MAR 2018 |



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|------|------------------------------|--|----------|-------------------------|--------------------------|--------------------|
| 8 | Textron Aviation Inc. | 200 300 1900 (Except A200CT, B300, and B300C that are "Restricted") | A24CE | N/A | None | 20 MAR 2018 |
| 9 | Textron Aviation Inc. | 65 (L-23F) A65 (U-21A) 65-A80 (U-21G) 65-B80 65-88 65-90 65-A90 (RU-21H) 70 C90 B90 C90A E90 C90GT H90 (T-44A) C90GTi | 3A20 | N/A | None | 20 MAR 2018 |
| 10 | RUAG Aerospace Services GmbH | Do 28 D Do 28 D-1 Dornier 228-100 Dornier 228-101 Dornier 228-200 Dornier 228-201 Dornier 228-202 Dornier 228-212 | A16EU | N/A | None | 20 MAR 2018 |



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|------|---------------------------|---|----------|-------------------------|--------------------------|--------------------|
| 11 | Viking Air Limited | DHC-6-1 DHC-6-100 DHC-6-200 DHC-6-300 DHC-6-400 | A9EA | N/A | None | 20 MAR 2018 |
| 12 | Textron Aviation Inc. | 501 551 | A27CE | N/A | None | 20 MAR 2018 |
| 13 | SOCATA | TBM 700 | A60EU | N/A | None | 20 MAR 2018 |
| 14 | Eclipse Aerospace, Inc. | EA500 | A00002AC | N/A | None | 20 MAR 2018 |
| 15 | Cirrus Design Corporation | SF50 | A00018CH | N/A | None | 20 MAR 2018 |