



GOVERNMENT OF INDIA  
OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION  
OPPOSITE SAFDARJUNG AIRPORT, NEW DELHI - 110 003

## APPROVAL CERTIFICATE

REFERENCE: 5 - 2544/2017 -AI(2)

Pursuant to Rule 133B of Aircraft rules 1937 and CAR 145 for the time being in force and subject to the conditions specified below, DGCA hereby certifies:

**M/s ABLE ENGINEERING & COMPONENT SERVICES INC,  
7706 EAST VELOCITY WAY, MESA, ARIZONA 85212, USA**

as CAR-145 maintenance organization approved to maintain the products listed in the attached approval schedule and issue related certificates of release to service using the above reference:

### CONDITIONS:

- 1) This approval is limited to that specified in the scope of approval section of the CAR 145 approved maintenance organization exposition, and
- 2) This approval requires compliance with the procedures specified in the CAR 145 approved maintenance organization exposition, and
- 3) This approval is valid whilst the approved maintenance organization remains in Compliance with CAR 145.
- 4) Subject to compliance with the foregoing conditions, this approval shall remain valid unless the approval is surrendered, superseded, suspended or revoked.



के.पी. श्रीवास्तव / K.P. Singh  
उपमहादेशक / Dy. Director General  
वायु विभाग महादेशालय  
Directorate General of Civil Aviation  
नई दिल्ली / New Delhi

Date of issue : 08<sup>th</sup> September, 2017

Place : New Delhi

Signature:



सत्यमेव जयते

GOVERNMENT OF INDIA  
OFFICE OF DIRECTOR GENERAL OF CIVIL AVIATION  
OPPOSITE SAFDAJUNG AIRPORT  
NEW DELHI - 110003

### APPROVAL SCHEDULE

**ORGANISATION NAME: M/s ABLE ENGINEERING & COMPONENT SERVICES INC,  
7706 EAST VELOCITY WAY, MESA, ARIZONA 85212.**

**REFERENCE: 5 - 2544/2017-AI(2)**

CLASS	RATING	LIMITATION
COMPONENTS OTHER THAN COMPLETE ENGINES OR APUS	C1 AIRCONDITIONING AND PRESSURIZATION C2 AUTO FLIGHT C3 COMMUNICATION AND NAV C5 ELECTRICAL POWER C6 EQUIPMENT C8 FLIGHT CONTROLS C9 FUEL-AIRFRAME C10 HELICOPTER-ROTORS C11 HELICOPTER-TRANSMISSION C12 HYDRAULIC C13 INDICATING AND RECORDING SYSTEM C17 PNEUMATIC C19 WINDOWS C20 STRUCTURAL	INSTALLED ON FOLLOWING AIRCRAFT BELL HELICOPTER SERIES 206, 407, 212, 230, 412, 427,430 AGUSTA HELICOPTER SERIES A109, A119, A139 AIRBUS HELICOPTER SERIES BK-117, AS-350, AS 355, AS-365 EC-120, EC-130, EC-135, EC-145, EC-155 SIKORSKY MODEL S-76 AIRBUS AIRCRAFT SERIES A319, A320, A321, A330 BOEING SERIES 737, 747, 757, 767, 777 BOMBARDIER CL-600-2B-19 , CL-600-2B16, CRJ-200

This approval schedule is limited to those products and activities specified in the scope of approval section contained in CAR - 145 approved maintenance organization exposition.



(K.P.SRIVASTAVA)

DY. DIRECTOR GENERAL

FOR DIRECTOR GENERAL OF CIVIL AVIATION

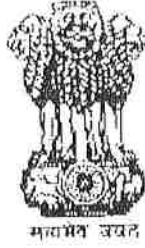
Date of Issue : 08<sup>th</sup> September 2017

Place : New Delhi.

के.पी. श्रीवास्तव / K.P. Srivastava  
उपयुक्तनिदेशक / Dy. Director General  
नागर विमानन महानिदेशालय  
Directorate General of Civil Aviation  
भारत सरकार / Govt. of India  
नई दिल्ली / New Delhi



CA Form 4



## DIRECTORATE GENERAL OF CIVIL AVIATION

MANAGEMENT PERSONNEL REQUIRED TO BE ACCEPTED AS SPECIFIED IN CAR 145.

1. Name: Paul Pfaffenberger
2. Position: Quality Manager
3. Qualifications relevant to the item (2) position: See Attached
4. Work experience relevant to the item (2) position: See Attached

Signature: Paul Pfaffenberger Date: JUN 21, 2017

On completion, please send this form under confidential cover to DGCA.

## DGCA USE ONLY

Name, Designation and signature of DGCA Official accepting this person:

Signature: [Signature] Date: 08/9/17

Name: डी. के. दास / D. K. DAS Office: विमानन विभाग, भारत सरकार

डी. के. दास / D. K. DAS  
उपनिदेशक उड़नयोग्यता / DDAW



CA Form 4



## DIRECTORATE GENERAL OF CIVIL AVIATION

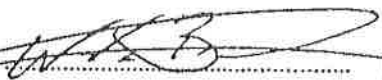
MANAGEMENT PERSONNEL REQUIRED TO BE ACCEPTED AS SPECIFIED IN CAR 145.

1. Name: Wade Baxter

2. Position: Workshop Manager

3. Qualifications relevant to the item (2) position: See Attached


4. Work experience relevant to the item (2) position: See Attached

Signature:  Date: 6/27/17

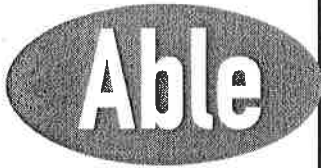
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Signature:  Date: 08/9/17Name: डी. के. दास / D. K. DAS Office: 

उपनिदेशक उड़ानयोग्यता / DDAW



Able Aerospace Services, Inc.  
7706 E Velocity Way  
Mesa, Arizona 85212

INDIA DGCA – CAR-145  
Maintenance Organization Exposition

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Rev. IR

January 4, 2017

Able Aerospace Services Inc.  
7706 E. Velocity Way  
Mesa, Arizona 85212

**India DGCA – CAR-145  
Maintenance Organization Exposition**

India DGCA CAR-145 Approval No.: AMO/XXXX

FAA 145 Approval No.: A1LR190N

EASA Approval No.: EASA.145.4010

Able Aerospace Services Reference No.: India-001

This supplement has been approved by India Director General Of Civil Aviation	
Signature:	 
Dated:	08/09/17



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Maintenance Organization Exposition

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## 0.1 Introduction

The Maintenance Organization Exposition (MOE) defines the organization and procedures upon which compliance with the Civil Aviation Regulations (CARs) of India is based and shall form the basis of acceptance by the INDIA Director General of Civil Aviation (DGCA) for Able Aerospace Services, Inc. (AAS) to perform and certify maintenance on aircraft / aircraft parts registered in INDIA.

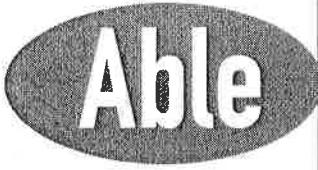
The MOE shall be amended as necessary to remain in compliance with the requirements of the INDIA DGCA Civil Aviation Regulations. To maintain DGCA CAR-145 approval, this supplement and any subsequent amendment shall be approved by the DGCA.

### ORGANIZATION ADDRESS & CONTACT DETAILS

Able Aerospace Services Inc.  
7706 E. Velocity Way  
Mesa, Arizona 85212

Paul Pfaffenberger - Manager, Quality Assurance  
Telephone: 602-304-1227  
Fax: 602-304-1277  
E-mail: paul.pfaffenberger@ableengineering.com  
Website: www.ableengineering.com





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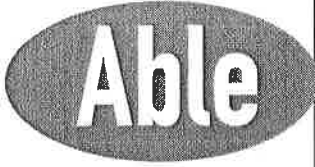
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## 0.2 List of Effective Pages

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0.3 List of Amendments	IR	
0.4 Distribution List	IR	
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1.1 Corporate Commitment by the Accountable Manager	IR	
1.2 Safety and Quality Policy	IR	
1.3 Management Personnel	IR	
1.4 Duties and Responsibilities of the Management Personnel	IR	
1.4.1. Position: CEO/Accountable Manager	IR	
1.4.2. Position: V.P. Maintenance	IR	
1.4.3. Position: Quality Assurance Manger	IR	
1.4.4. Position: Quality Control Manager	IR	
1.4.5. Position: Supply Chain Manager	IR	
1.4.6. Position: Engineering Manager	IR	
1.5 Management Organization Chart	IR	
1.6 List of Certifying Staff	IR	
1.7 Manpower Resources	IR	
1.8 General Description of Facilities	IR	
1.9 Organization Intended Work Scope	IR	
1.10 Notification Procedure to the Authority Regarding Changes to MOE, Activities, Approval, Location and Personnel	IR	
1.11 Exposition Amendment Procedures	IR	
<b>PART 2: MAINTENANCE PROCEDURES</b>	IR	
2.1 Supplier Evaluation and Subcontract Control Procedure	IR	
2.2 Acceptance / Inspection of Aircraft Components and Material from Outside Contractors	IR	







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2.5 Calibration of Tools & Equipment	IR	
2.6 Use of Tooling & Equipment by Staff	IR	
2.7 Cleanliness Standards of Maintenance Facilities	IR	
2.8 Maintenance Instructions and Relationship to Aircraft Manufacturer's Instructions Including Updating and Availability to Staff	IR	
2.9 Repair Procedure	IR	
2.10 Aircraft Maintenance Program Compliance	IR	
2.11 Airworthiness Directive Procedure	IR	
2.12 Optional Modification Procedure	IR	
2.13 Maintenance Documentation in Use and Completion	IR	
2.14 Technical Record Control	IR	
2.15 Rectification of Defects Arising Out of Base Maintenance	IR	
2.16 Release to Service Procedure	IR	
2.17 Records for the Operator	IR	
2.18 Reporting Defects	IR	
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2.22 Control of Man Hour Planning Versus Scheduled Maintenance Work	IR	
2.23 Control of Critical Tasks	IR	
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PART 3: QUALITY PROCEDURES	IR	
3.1 Quality Audit of Organization Procedures	IR	
3.2 Quality Audit of Aircraft	IR	
3.3 Quality Audit Corrective Action Procedure	IR	

Approved



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Maintenance Organization Exposition

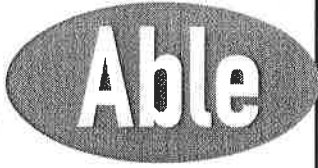
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3.9 Aircraft or Aircraft Component Maintenance Task Exemption Control Process	IR	
3.10 Concession Control for Deviation from Organization Procedures	IR	
3.11 Qualification Procedure for Specialized Activities – Non-Destructive Testing	IR	
3.12 Control of Manufacturers and Other Maintenance Working Teams	IR	
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PART 6: OPERATOR RELATED MAINTENANCE PROCEDURES	IR	
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PART 7: FAA SUPPLEMENTARY PROCEDURES	IR	
PART 8: TCCA SUPPLEMENTARY PROCEDURES	IR	

*Approved*  
*08/9/17*



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INDIA DGCA – CAR-145  
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**0.3 List of Amendments**

Section	Page No.	Revision No.	Revision Date	Verified By
ALL	ALL	IR		



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**1.9 Organization Intended Work Scope**

COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs	C1 AIRCONDITIONING AND PRESSURIZATION	INSTALLED ON THE FOLLOWING AIRCRAFT BELL HELICOPTER SERIES 206, 407, 212, 230, 412, 427, 430 AGUSTA HELICOPTER SERIES A109, A119, A139 AIRBUS HELICOPTER SERIES BK-117, AS-350, AS-355, AS-365. EC-120, EC-130, EC-135, EC-145, EC-155 SIKORSKY MODEL S-76 AIRBUS AIRCRAFT SERIES A319, A320, A321, A330 BOEING SERIES 737, 747, 757, 767, 777 BOMBARDIER CL-600-28-19, CL-600-2816, CRJ-200
	C2 AUTO FLIGHT	
	C3 COMMUNICATION AND NAV	
	C5 ELECTRICAL POWER	
	C6 EQUIPMENT	
	C8 FLIGHT CONTROLS	
	C9 FUEL-AIRFRAME	
	C10 HELICOPTER-ROTORS	
	C11 HELICOPTER-TRANSMISSION	
	C12 HYDRAULIC	
	C13 INDICATING AND RECORDING SYSTEM	
	C17 PNEUMATIC	
	C19 WINDOWS	
	C20 STRUCTURAL	

*Approved,*





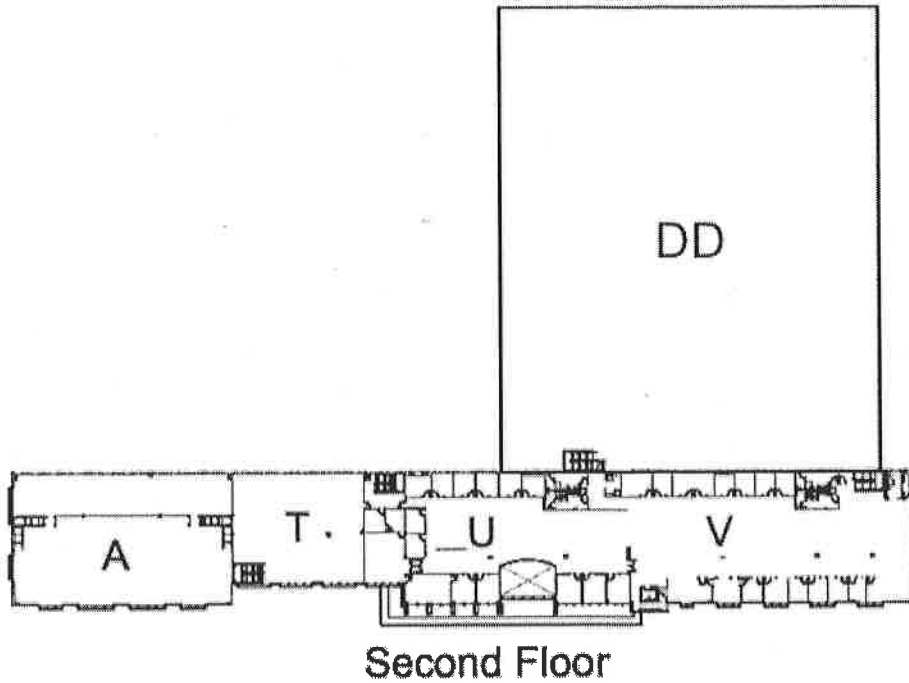
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(A) Gym, (T) Executive, (U) Customer Service / Tech Support, (V) Engineering / Quality Assurance, (DD)  
Fixed-wing

Able 2.0

