

# Ireland

A Member of the European Union

## MAINTENANCE ORGANISATION CERTIFICATE

REFERENCE: IE.145.073

Pursuant to Regulation (EU) 2018/1139 of the European Parliament and of the Council and to Commission Regulation (EU) No 1321/2014 and subject to the conditions specified below, the Irish Aviation Authority hereby certifies:

**VORTEX AVIATION IRELAND LIMITED**

**BAY 140 - 141 SHANNON FREE ZONE SHANNON CO. CLARE IRELAND**

as a maintenance organisation in compliance with Section A of Annex II (Part-145) to Regulation (EU) No 1321/2014, approved to maintain products, parts and appliances listed in the attached terms of approval, and issue related certificates of release to service using the above references and, when stipulated, to issue airworthiness review certificates after an airworthiness review as specified in point ML.A.903 of Annex Vb (Part-ML) to that Regulation for those aircraft listed in the attached terms of approval.

### CONDITIONS:

1. This approval is limited to that specified in the scope of work section of the approved maintenance organisation exposition as referred to in Section A of Annex II (Part-145) and
2. This approval requires compliance with the procedures specified in the approved maintenance organisation exposition, and
3. This approval is valid whilst the approved maintenance organisation remains in compliance with Annex II (Part-145) of Regulation (EU) No 1321/2014.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Date of original issue: 23/07/2015

Date of this revision: 03/10/2022

Revision No: 6

Signed:



**Ken Hollan**  
SAFETY REGULATION

For the competent authority: Irish Aviation Authority

## MAINTENANCE ORGANISATION

### TERMS OF APPROVAL

Reference: **IE 145 073**  
 Organisation: **VORTEX AVIATION IRELAND LIMITED**  
 BAY 140 - 141, SHANNON FREE ZONE, SHANNON, CO. CLARE, IRELAND  
 Base Stations: **UNIT D4, HORIZON LOGISTICS PARK, HARRISTOWN, SWORDS, CO. DUBLIN, K67V3A8, IRELAND**

Class	Rating	Limitation	Base	Line
<b>Aircrafts</b>	<b>A1 Aeroplanes above 5700 kg</b>	Airbus A318/A319/A320/A321 (CFM56)	NO	YES
		Airbus A319/A320/A321 (IAE V2500)	NO	YES
		Airbus A330 (GE CF6)	NO	YES
		Airbus A330 (PW 4000)	NO	YES
		Boeing 737-300/400/500 (CFM56)	NO	YES
		Boeing 737-600/700/800/900 (CFM56)	NO	YES
		Boeing 757-200/300 (RR RB211)	NO	YES
		Boeing 787-8/9/10 (GENx)	NO	YES
		Boeing 787-8/9/10 (RR Trent 1000)	NO	YES
		<b>Engines</b>	<b>B1 Turbine</b>	CFM International SA CFM56-2/CFM56-3
CFM International SA CFM56-5B/CFM56-5C				
CFM International SA CFM56-5 Series				
CFM International SA CFM56-7B Series				
CFM International SA LEAP-1A and LEAP-1C Series				
CFM International SA LEAP-1B Series				
General Electric CF6-80A				
General Electric CF6-80C				
General Electric Company CF6-80E1 Series				
General Electric Company GENx Series				
<b>Engines</b>	<b>B3 APU</b>	IAE International Aero Engines V2500- ( ) 5 Series		
		International Aero Engines LLC PW1100G-JM		
		Pratt and Whitney PW2000 Series		
		Pratt & Whitney PW4000 Series engines		
		Rolls-Royce Deutschland RB211 Trent 700 Series		
		Rolls-Royce RB211-535C		
		Rolls-Royce RB211-535E4		
		Rolls-Royce RB211-535E4-B75		
		Honeywell International Incorporated 36-280[ ] series		
		Honeywell International Incorporated 36-300[ ] series		
Honeywell International Incorporated 85-129[ ] series				
Honeywell International Incorporated 331-200[ ] series				

# MAINTENANCE ORGANISATION TERMS OF APPROVAL

Reference: **IE-145-073**

Organisation: **VORTEX AVIATION IRELAND LIMITED**

**BAY 140 - 141 'SHANNON FREE ZONE' SHANNON, CO. CLARE, IRELAND**

Base Stations: **UNIT D4, HORIZON LOGISTICS PARK, HARRISTOWN, SWORDS, CO. DUBLIN, K67V3A8, IRELAND**

Class	Rating	Limitation	Base	Line
		Honeywell International Incorporated 331-350 [-] series		
		Honeywell International Incorporated 131-9 [ ] series		
		Pratt & Whitney Rzeszow S.A. APS2000 series Auxillary Power Unit		
		Pratt & Whitney Rzeszow S.A. APS3000 series Auxillary Power Unit		
		Pratt & Whitney Rzeszow S.A. APS5000 series Auxillary Power Unit		

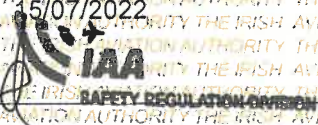
These terms of approval are limited to those products, parts and appliances and to the activities specified in the scope of work section of the approved maintenance organisation exposition,

Maintenance Organisation Exposition reference: **MOE QPN 01**

Date of original issue: **07/04/2015**

Date of last revision approved: **15/07/2022** Revision No: **Issue 1** Revision **36**

Signed:   
**Ken Holland**



For the competent authority: **Irish Aviation Authority**