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|  MINISTERIO DE TRANSPORTES Y MOVILIDAD SOSTENIBLE | ESPAÑA - SPAIN |  |
| | AGENCIA ESTATAL DE SEGURIDAD AÉREA | |

UNIÓN EUROPEA
(EUROPEAN UNION)

AGENCIA ESTATAL DE SEGURIDAD AÉREA (AESA)
(SPANISH AVIATION SAFETY AND SECURITY AGENCY)

**CERTIFICADO DE CALIFICACIÓN DE UN DISPOSITIVO DE SIMULACIÓN DE VUELO
PARA ENTRENAMIENTO**
(FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE)

REFERENCIA FSTD: ES-1A-055
(FSTD REFERENCE)

En virtud del Reglamento (UE) nº 1178/2011 de la Comisión y siempre que se cumplan las condiciones especificadas a continuación, AESA certifica por la presente que:
(Pursuant to Commission Regulation (EU) nº 1178/2011 and subject to the conditions specified below, AESA Spain hereby certifies that)

FFS NIVEL D

AIRBUS A320-271N

Situado en (Located at):

AVENGER FLIGHT GROUP ESPAÑA S.L.U.

DREIEICH PLAZA 3

63303 DREIEICH, GERMANY

Ha satisfecho los requisitos de calificación previstos en la Parte-ORA, siempre que cumpla las condiciones de la especificación de FSTD adjunta.
(Has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specification)

Este certificado de calificación conservará la validez siempre que el FSTD y el titular del certificado de calificación sigan cumpliendo los requisitos aplicables de la Parte-ORA, salvo que sea sustituido, suspendido o revocado, o que su titular renuncie a él.
(This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.)

FECHA DE EXPEDICIÓN (Date of issue): 09 / 05 / 2024

EL DIRECTOR DE GESTIÓN DE LA SEGURIDAD Y PERSONAL DE VUELO (Safety Management and AIRCREW Director)

POR DELEGACIÓN DE FIRMA, LA JEFA DIVISION DE LICENCIAS AL PERSONAL AERONAUTICO (Head of Aircrew Dept)

Fdo (Name): Susana Nogueira Pérez



FSTD QUALIFICATION CERTIFICATE ES-1A-055

FSTD SPECIFICATIONS

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|--------------------------------|--|
| A. TYPE OR VARIANT OF AIRCRAFT | AIRBUS A320-271N (STD 2.1) |
| B. FSTD QUALIFICATION LEVEL | AEROPLANE FFS LEVEL D |
| C. PRIMARY REFERENTE DOCUMENT | CS FSTD (A) ISSUE 2 |
| D. VISUAL SYSTEM | ROCKWELL COLLINS EP-8100 / 3 CHANNELS COLLIMATED / FOV 200º X 40º |
| E. MOTION SYSTEM | MOOG / 6 DOF PNEUMATIC-ELECTRIC / 14,000 KG |
| F. ENGINE FIT | PW 1127G-JM (2 X 27000 LBS) |
| G. INSTRUMENT FIT | ACCORDING TO AEROPLANE TYPE |
| H. ACAS FIT | YES (V 7.1) |
| I. WINDSHEAR | YES |
| J. ADDITIONAL CAPABILITIES | FULL STALL |
| K. RESTRICTIONS OR LIMITATIONS | NO |

L. GUIDANCE INFORMATION FOR TRAINING, TESTING AND CHECKING CONSIDERATIONS

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|---|---|-------|----|--------|------------------|
| CAT I | RVR | 550 m | DH | 200 ft | YES |
| CAT II | RVR | 300 m | DH | 100 ft | YES |
| CAT III (lowest minimum) | RVR | 75 m | DH | 0 ft | YES |
| LVTO | RVR | 125 m | | | YES |
| Recency | | | | | YES |
| IFR-Training / Checks | | | | | YES / YES |
| Type Rating | | | | | YES |
| Proficiency Checks | | | | | YES |
| Autocoupled Approach | | | | | YES |
| Autoland / Roll Out Guidance | | | | | YES / YES |
| ACAS I / II | | | | | NO / YES |
| Windshear Warning System / Predictive Windshear | | | | | YES / YES |
| WX-Radar | | | | | YES |
| HUD / HUGS | | | | | NO / NO |
| FANS | | | | | NO |
| GPWS / EGPWS | | | | | NO / YES |
| GPS | | | | | YES |
| ETOPS Capability | | | | | NO |
| Other | RNP APCH [LNAV, LNAV/VNAV], RNP AR APCH, GBAS GLS, SMOKE GENERATOR | | | | |

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