



(*BRAZILIAN CIVIL AVIATION AUTHORITY*)

MAINTENANCE ORGANIZATION CERTIFICATE

(*MAINTENANCE ORGANIZATION CERTIFICATE*)

COM No. 0006-03/ANAC (MAINTENANCE ORGANIZATION CERTIFICATE No. 0006-03/ANAC)

CERTIFICATION BASIS RBAC 145

This Certificate, issued in favor of **DUNCAN AVIATION, INC.**, whose facilities are located at 3701 AVIATION ROAD, LINCOLN, NEBRASKA 68524 - UNITED STATES, and at the other addresses contained in the Operational Specifications issued for each maintenance base, certifies that this organization, having fulfilled the requirements established in the Brazilian Aeronautical Homologation Regulations (RBHA) and Brazilian Civil Aviation Regulations (RBAC), related to the establishment of an Aeronautical Maintenance Organization, is authorized to execute: *(This Certificate is issued to **DUNCAN AVIATION, INC.**, whose business address is 3701 AVIATION ROAD, LINCOLN, NEBRASKA 68524 - ESTADOS UNIDOS, and the additional addresses in Operations Specifications issued for each maintenance base, upon finding that this organization complies with the requirements established in the Brazilian Aeronautical Certification Regulations (RBHA) and Brazilian Civil Aviation Regulations (RBAC) relating to the establishment of an Aeronautical Maintenance Organization, is authorized to perform.)*

- **Category Cell Class 1** - Maintenance, preventive maintenance and alteration of aircraft manufactured with composite material with maximum approved take-off weight up to 12500 lbf (5670 kgf) in the case of airplanes or 6018 lbf (2730 kgf) in the case of helicopters, according to the Operational Specifications of the Maintenance Organization. (Airframe rating Class 1 – maintenance, preventive maintenance and alteration of aircraft made with composite material, with maximum takeoff weight of 12500 lbf (5670 kgf) or less in case of aircraft, or 6018 lbf (2730 kgf) in case of rotorcraft, to the Maintenance Organization Operations Specifications)
- **Category Cell Class 3** - Maintenance, preventive maintenance and alteration of aircraft manufactured in metallic structure, with maximum approved take-off weight up to 12500 lbf (5670 kgf) in the case of airplanes or 6018 lbf (2730 kgf) in the case of helicopters, according to the Specifications Maintenance Organization Operations. (*Airframe rating Class 3 – maintenance, preventive maintenance and alteration of metal structure's aircraft, according to maximum takeoff weight of 12500 lbf (5670 kgf) or less in case of aircraft, or 6018 lbf (2730 kgf) in case of rotorcraft, to the Maintenance Organization Operations Specifications*)
- **Category Cell Class 4** - Maintenance, preventive maintenance and alterations of aircraft manufactured of metallic structure with maximum approved take-off weight above 12500 lbf (5670 kgf) in the case of airplanes or 6018 lbf (2730 kgf) in the case of helicopters, according to the Specifications Maintenance Organization Operations. (*Airframe rating Class 4 – maintenance, preventive maintenance and alteration of metal structure's aircraft with maximum takeoff weight of more than 12500 lbf (5670 kgf) in case of aircraft, or 6018 lbf (2730 kgf) in case of rotorcraft, according to the Maintenance Organization Operations Specifications*)

- **Engine Category Class 3** - Maintenance, preventive maintenance and alteration of turbine engines, according to the Operational Specifications of the Maintenance Organization . (*Powerplant rating Class 3 – maintenance, preventive maintenance and alteration of turbine engines, according to the Maintenance Organization Operations Specifications*)
- **Category Specialized Services Single Class** – Specific maintenance execution activities, according to the Operational Specifications of the Maintenance Organization. (*Specialized service rating Class Unique – specific activities of maintenance execution, according to the Maintenance Organization Operations Specifications*)

//////////////////////////////////// ////////////////////////////////////// //////////////////////////////////////

For this Certificate, whose data are complemented by the Operational Specifications of the Maintenance Organization and respective Capacity List, as applicable, any major change of location, addition, alteration or decrease of capacity, or change of corporate name or corporate name, must be communicated to the National Civil Aviation Agency - ANAC according to the deadlines established in RBAC 145. (*For this Certificate, whose complementary data are in the Maintenance Organization Operations Specifications and its attachment Capability List, if applicable, any major change in the location, add, amend or reduction of capability, or change of corporate name, shall be reported to the Brazilian Civil Aviation Authority – ANAC according to the terms defined in RBAC 145*).

DURATION: This Certificate is **valid until** September 30, 2023 unless returned by its holder, or suspended or revoked by ANAC. (*Expiration date: This Certificate shall continue in effect until September 30th, 2023, unless it is returned by the holder, canceled or suspended by ANAC*)



Document signed electronically by **Rodrigo Viana Torres**, **Technical Manager for Certification of Maintenance Organizations**, on 11/03/2022, at 11:47 am, according to Brasília official time, based on art. 4, of [Decree No. 10,543, of November 13, 2020](#).



The authenticity of this document can be verified on the website <https://sei.anac.gov.br/sei/autenticidade>, informing the verification code **7875547** and the CRC code **8D545199**.



(BRAZILIAN CIVIL AVIATION AUTHORITY)

ESPECIFICAÇÕES OPERATIVAS DA ORGANIZAÇÃO DE MANUTENÇÃO

(MAINTENANCE ORGANIZATION OPERATIONS SPECIFICATIONS)

COM Nº 0006-03/ANAC (MAINTENANCE ORGANIZATION CERTIFICATE No. 0006-03/ANAC)

DUNCAN AVIATION, INC.

3701 AVIATION ROAD

LINCOLN, NEBRASKA 68524 – EUA (USA)

AERONAVES (AIRCRAFT)

- BOMBARDIER INC. – Modelos (*models*) BD-100-1A10, CL-600-1A11, CL-600-2A12, CL-600-2B16, **CL-600-2B19**, BD-700-1A10 e (*and*) BD-700-1A11
- CESSNA AIRCRAFT COMPANY – modelos (*models*) 500, 501, 525, 525A, 525B, 550, 550 II, 551, 560, 560 Encore, 560 Ultra, 560 XL, 650 III, 680, 750, S550.
- DASSAULT AVIATION – modelos (*models*) Falcon 7X, Falcon 10, Falcon 200, Falcon 2000, Falcon 2000EX, Falcon 20-C5, Falcon 20-D5, Falcon 20-E5, Falcon 20-F5, Fan Jet Falcon, MF50, **Falcon 50EX, Falcon 7X, Falcon 8X, MF900, Falcon 900B, Falcon 900C, F900EX, Falcon 900EX EASy.**
- EMBRAER - EMPRESA BRASILEIRA DE AERONÁUTICA S.A. – modelos (*models*) EMB-135BJ, **EMB-135ER, EMB-135LR**, EMB-500, EMB-505, EMB-545 e (*and*) EMB-550.
- GULFSTREAM AEROSPACE CORPORATION – modelos (*models*) G-1159A, G-IV, **GIV-X (G450)**, G-V e (*and*) GV-SP.
- GULFSTREAM AEROSPACE LP – modelos (*models*) 1125, G100, G150, **G280, Astra SPX.**
- HAWKER BEECHCRAFT CORPORATION – modelos (*models*) 100, 200, 300, 400A, A100, A100A, A200, B100, B200, B300, B300C, B90, BAe.125 Series 800B, C90, C90A, C90GT, DH.125 Series 400A, E90, F90, Hawker 800, Hawker 800XP, **Hawker 850XP, Hawker 900XP**, HS.125 Series 700A, MU-300.
- ISRAEL AIRCRAFT INDUSTRIES LTD. – modelos (*models*) 1124, 1124A, **Galaxy, Gulfstream 200.**
- LEARJET CORPORATION – modelos (*models*) 24, 24A, 24B, 24D, 24D-A, 24E, 24F, 25, 25B, 25C, 25D, 31, 31A, 35, 35A, 36, 36A, 45, 55, 55B, 55C, 60.
- TEXTRON AVIATION INC. – modelos (*models*) **680, 680A.**
- Remoção e instalação dos motores instalados nos modelos aeronaves listados neste Adendo, instalação de componentes LRU do motor, além das inspeções de linha previstos no manual do fabricante da aeronave, com

referência ao manual do fabricante do motor. (*Removal and installation of the engines that equip the aircraft model listed on these Operations Specifications, installation of engine Line Replaceable Units, as well as line maintenance inspections as described in the aircraft maintenance manual, according to the engine manufacturer maintenance manual.*)

MOTORES (ENGINES)

- CFE COMPANY – modelos (models) **CFE738-1-1B** – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. (*Limited to line maintenance, **Maintenance, Preventive Maintenance and Alterations**; excluding **Overhaul**; and corrective actions of equivalent level of complexity.*)
- GENERAL ELECTRIC AIRCRAFT ENGINES. – modelos (models) CF34-1A, CF34-3A, CF34-3A1, CF34-3A2, CF34-3B, CF34-3B1, CF34-8E2, CF34-8E2A1, CF34-8E5, CF34-8E5A1, CF34-8E5A2, CF34-8E6, CF34-8E6A1 – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. (*Limited to line maintenance, **Maintenance, Preventive Maintenance and Alterations**; excluding **Overhaul**; and corrective actions of equivalent level of complexity.*)
- GENERAL ELECTRIC COMPANY – modelos (models) CF34-10E2A1, CF34-10E5, CF34-10E5A1, CF34-10E6, CF34-10E6A1, CF34-10E7 – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. (*Limited to line maintenance, **Maintenance, Preventive Maintenance and Alterations**; excluding **Overhaul**; and corrective actions of equivalent level of complexity.*)
- HONEYWELL INTERNATIONAL INC. – modelos (models) **AS907-1-1A**, AS907-2-1A, **AS907-2-1G**, **AS907-3-1E** – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. (*Limited to line maintenance, **Maintenance, Preventive Maintenance and Alterations**; excluding **Overhaul**; and corrective actions of equivalent level of complexity.*)
- HONEYWELL INTERNATIONAL INC. – modelos (models) TFE731-2, TFE731-20, TFE731-20AR, TFE731-20BR, TFE731-20R, TFE731-3, TFE731-3A, TFE731-3AR, TFE731-3B, TFE731-3BR, TFE731-3C, TFE731-3CR, TFE731-4, TFE731-4R, TFE731-5, TFE731-5A, TFE731-5AR, TFE731-5B, TFE731-5BR, TFE731-5R, TFE731-40, TFE731-40R, **TFE731-40AR**, **TFE731-40BR**, **TFE731-50R**, TFE731-60 – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; e ações corretivas de nível equivalente de complexidade. (*Limited to line maintenance, **Maintenance, Preventive Maintenance and Alterations**; and corrective actions of equivalent level of complexity.*)
- PRATT & WHITNEY CANADA, INC. – modelos (models) **PW305**, **PW305A**, **PW305B**, **PW306A**, **PW306C**, **PW306D**, **PW306D1**, **PW307A**, **PW307D**, PW308C, **PW530A**, **PW535A**, **PW535B**, **PW535E**, **PW535E1**, **PW545A**, **PW545B**, **PW545C**, **PW617F1-E**, **PW617F-E**, JT15D-4, JT15D-4B, **JT15D-5**, JT15D-5A, **JT15D-5D**, **JT15D-5R**, PT6A-11, PT6A-112, PT6A-114, PT6A-11AG, PT6A-135, PT6A-135A, PT6A-15AG, PT6A-20, PT6A-21, PT6A-34AG, PT6A-41, PT6A-42, PT6A-42A, PT6A-60A, PT6A-60AG, PT6A-64, PT6A-65AG, PT6A-65B, PT6A-67AG, PT6A-67B, PT6A-67D, PT6A-68C – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. (*Limited to line maintenance, **Maintenance, Preventive Maintenance and Alterations**; excluding **Overhaul**; and corrective actions of equivalent level of complexity.*)
- ROLLS-ROYCE CORPORATION ENGINES. – modelos (models) **AE3007A**, **AE3007A1**, **AE3007A1/1**, **AE3007A1/2**, **AE3007A1/3**, **AE3007A1E**, **AE3007A1P**, **AE3007A2**, **AE3007A3**, **AE3007C**, **AE3007C1**, **AE3007C2** – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade.

(Limited to line maintenance, Maintenance, Preventive Maintenance and Alterations; excluding Overhaul; and corrective actions of equivalent level of complexity.)

- ROLLS-ROYCE DEUTSCHLAND LTD & KG CO ENGINES. – modelos (models) **TAY 611-8, TAY 611-8C, BR700-710A1-10, BR700-710A2-20, BR700-710C4-11, BR700-725A1-12** – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. *(Limited to line maintenance, Maintenance, Preventive Maintenance and Alterations; excluding Overhaul; and corrective actions of equivalent level of complexity.)*

- WILLIAMS INTERNATIONAL – modelos (models) **FJ44-1A, FJ44-1AP, FJ44-2A, FJ44-2C, FJ44-3A, FJ44-3A-24, FJ44-4A, FJ44-4AQPM** – Limitado a manutenção de linha, Manutenção, Manutenção Preventiva e Alterações; excluindo Revisão Geral; e ações corretivas de nível equivalente de complexidade. *(Limited to line maintenance, Maintenance, Preventive Maintenance and Alterations; excluding Overhaul; and corrective actions of equivalent level of complexity.)*

SERVIÇOS ESPECIALIZADOS *(SPECIALIZED SERVICE)*

- Pintura de aeronaves de acordo com o procedimento DUNCAN aprovado AP-34-0002-96, Revisão 2, de outubro de 1998. *(Aircraft Painting, according to DUNCAN approved procedure AP-34-0002-96, revision 2, October 1998.)*

- Ensaio Não-Destrutivo: *(Non Destructive Inspections:)*

- Líquido Penetrante de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores/componentes acima incluídos e de acordo com as Normas ASTM-E-1417 e NAS 410 conforme revisados. *(Liquid Penetrant inspections in accordance with above aircraft/engines/components maintenance manuals, as well as ASTM-E-1417 and NAS 410 standards, as revised.);*
- Partículas Magnéticas de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores/componentes acima incluídos e de acordo com as Normas ASTM-E-1444 e NAS 410, conforme revisados. *(Magnetic Particle inspections in accordance with above aircraft/engines/components maintenance manuals, as well as ASTM-E-1444 and NAS 410 standards, as revised.);*
- Ultrassom de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores/componentes acima incluídos e de acordo com as Normas MIL-STD-2154 e NAS 410, conforme revisados. *(Ultrasonic inspections in accordance with above aircraft/engines/components maintenance manuals, as well as MIL-STD-2154 and NAS 410 standards, as revised.);*
- Correntes Parasitas de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores/componentes acima incluídos e de acordo com as Normas ASMIL-HDBK-728/2 e NAS 410, conforme revisados. *(Eddy Current inspections in accordance with above aircraft/engines/components maintenance manuals, as well as ASMIL-HDBK-728/2 and NAS 410 standards, as revised.)*
- O pessoal requerido para a execução dos ensaios não destrutivos deve atender aos requisitos de qualificação e certificação contidos na IS 43.13-003. *(Non-destructive testing personnel must meet the qualification and certification requirements contained in NAS 410 (As Revised)).*



Documento assinado eletronicamente por **Rodrigo Viana Torres, Gerente Técnico de Certificação de Organizações de Manutenção**, em 03/11/2022, às 11:47, conforme horário oficial de Brasília, com fundamento no art. 4º, do [Decreto nº 10.543, de 13 de novembro de 2020](#).

A autenticidade deste documento pode ser conferida no site <https://sei.anac.gov.br/sei/autenticidade>, informando o código verificador **7875626** e o código CRC **84EE6981**.



Referência: Processo nº 00058.031752/2022-71

SEI nº 7875626