



AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL
(BRAZILIAN CIVIL AVIATION AUTHORITY)
CERTIFICADO DE HOMOLOGAÇÃO DE EMPRESA
(REPAIR STATION CERTIFICATE)

NÚMERO (NUMBER) 0705-02/ANAC
BASE DE HOMOLOGAÇÃO (CERTIFICATION BASIS) RBHA 145

Este Certificado, emitido em favor da **H+S AVIATION LIMITED**, cujas instalações estão localizadas em **Airport Service Road, Portsmouth, Hampshire, PO3 5PJ e Robinson Way, Portsmouth, Hampshire, PO3 5TH – England, ZIP Code 81506**, atesta que essa Empresa, tendo cumprido os requisitos estabelecidos nos Regulamentos Brasileiros de Homologação Aeronáutica (RBHA), relacionados com o estabelecimento de uma oficina de manutenção aeronáutica, está autorizada a executar: *(This Certificate is issued to H+S AVIATION LIMITED, whose business addresses are located at Airport Service Road, Portsmouth, Hampshire, PO3 5PJ and Robinson Way, Portsmouth, Hampshire, PO3 5TH – England, ZIP Code 81506, upon finding that its organization complies with the requirements established in the Brazilian Aeronautical Certification Regulations (RBHA) relating to the establishment of the Aeronautical Maintenance Organization, is authorized to perform).*

- **Dentro do Padrão D Classe 3** - Manutenção, modificações e/ou reparos em motores de aeronaves à turbina por modelo, conforme Adendo anexo. *(Within the Rating D Class 3 – maintenance, alterations and or repairs in turbine aircraft engines by model, according to the Maintenance Organization Operations Specifications attached).*
- **Dentro do Padrão H** – Serviços Especializados por tipo de serviço, conforme Adendo anexo. *(Within the Rating H Class Unique – Specialized Services by type of service, according to the Maintenance Organization Operations Specifications attached.)*

Este Certificado, cujos dados são complementados por um Adendo e por uma Relação Anexa (conforme aplicável), é intransferível e qualquer grande modificação nas facilidades básicas, ou no seu endereço, deverá ser imediatamente comunicada à Agência Nacional de Aviação Civil. *(This Certificate, whose complementary data are in the "Maintenance Organization Operations Specifications" and its attachment Capability List (if applicable), is not transferable and any major change in the basic facilities, or in the location thereof, shall be immediately reported to the head quarter office of the Brazilian Civil Aviation Authority - ANAC).*

SUBSTITUI: CHE 0705-02 datado de 20 de agosto de 2009.
(Supersedes: CHE 0705-02 dated August 20th 2009).

DURAÇÃO: Este Certificado é válido até 30 de novembro de 2013, a menos que seja revogado, suspenso ou cassado, conforme estabelecido na Seção 145.17 do RBHA 145. *(Expire Date: This Certificate, shall continue in effect until November 30th 2013, unless canceled, suspended or revoked, in accordance with Section 145.17 of RBHA 145).*

LOCAL E DATA DA EMISSÃO: Rio de Janeiro, 11 de novembro de 2011.
(Place and date issued: Rio de Janeiro, November 11th 2011).

Stenio Campanhola Neves
Especialista em Regulação de Aviação Civil
(Civil Aviation Regulation Specialist)

ADENDO AO CERTIFICADO DE HOMOLOGAÇÃO DE EMPRESA

(REPAIR STATION OPERATIONS SPECIFICATIONS)

CHE Nº 0705-02/ANAC (REPAIR STATION CERTIFICATE NUMBER 0705-02/ANAC)

H+S AVIATION LIMITED

MOTORES (ENGINES)

- **PRATT & WHITNEY – Models:** JT15D-1 / -1A / -1B / -4 / -5 / -5A / -5D.
- **PRATT & WHITNEY - Models:** PW 530A, PW 535A, PW 545A / B (Approval limited to engine/ power plant general servicing and maintenance, boroscope inspection, hot section inspection and associated repairs, fan repairs, gearbox repairs and engine modification updates).
- **PRATT & WHITNEY - Models:** PT6A-11 / -11AG / -15AG / -20 / -21 / -27 / -28 / -34 / -34AG / -41 / -42 / -42A / -60A / -60AG / -64 / -65AG / -65B / -67AG / -67B / -67D / -68C / -112 / -114 / -114A / -135 / -135A (Approval limited to engine/ power plant general servicing and maintenance, boroscope inspection, hot section inspection and associated repairs, gearbox repairs and engine modification up dates).
- **ROLLS ROYCE / ALLISON 250 – Models :** Series I (C18 / 18A / 18B / 18C), Series II (B17 / 17F/2 , C20 / 20B / 20F / 20J / 20W), Series III (C28B / 28C), Series IV (C30 / 30S / 30P / 30G / 30 G/2 / 30M, C40B , C47B / 47M (Approval limited to engine/ power plant general servicing and maintenance, boroscope inspection, hot section inspection and associated repairs, gearbox repairs and engine modification up dated).

APU (AUXILIARY POWER UNITS)

- **PRATT & WHITNEY:** PW901A, All Series.
- **HONEYWELL:** Series 36-100 and 36-150 Series; 331-200 and 331-250.

ACESSÓRIOS (ACCESSORIES)

PRATT & WHITNEY:

- Fuel Nozzles: PT6A; PT6B and PT6T, series engines;
- Bleed Valves: PT6A; PT6B; PT6T and PW100, series engines;
- P2.5 Check valves: PW100, series engines;
- Oil Filters: PT6A; PT6B; PT6T; ST6L and PW100, series engines;
- P3 Filters: PT6A; PT6B and PT6T, series engines;
- Accumulators: PT6T, series engines;
- Electrical Harness: PT6A; PT6T, and PW100, series engines;
- Trim compensator: PT6T and PT6A, series engines;
- Thermocouple and Harness assemblies: PT6A, PT6T and PW100, series engines;
- Temperature sensors: PT6A; PT6T; and PW100, series engines;
- Torque sensors: PW100, series engines;
- Speed Sensors/Pulse probes: PT6A; PT6T and PW100, series engines;
- Heated PTG Air Tube: PT6A and PT6T, series engines;
- Voltage Regulator: PT6A, series engines;
- Glow Plugs: PT6A, series engines;
- Ignition cable assemblies: PT6A; PT6T and PW100, series engines;
- Igniters: PT6A; PT6T and PW100, series engines;
- Characterization Plug assembly: PW100, series engine; e
- Electrical Chip detector: PW100, series engines.

HONEYWELL:

- Fuel Control units: DP-F2; DP-F3; P108 (PT6A, ST6L and PW100 series engines);
- Manual Fuel Control unit: FD-AA1 (PT6T, series engines);
- Automatic Fuel Control unit: DP-F2 (PT6T, series engines);
- Power Turbine Governors: AL-N1 (PT6A and PT6T, series engines);
- Temperature Compensator: TS-Y1; TS-E2 (PT6A, series engines);
- Interface Valve: E-306 (PT6A, series engines);
- Minimum Pressurizing Valve: H-503 (PT6T, series engines);
- Torque Control Unit: (PT6T, series engines);
- Torque Limiters: (PT6A, series engines);
- Solenoid Valve: E-307 (PT6A, series engines); e
- Interstage Bleed Valve: 540 Series.

LUCAS:

- Flow Dividers: PT6A; PT6B; PT6T; PW901 and PW100, series engines;
- Fuel Pumps: PW100, series engines;
- Start Flow Control unit: PT6A, series engines;
- Dump Valve: PT6A, series engines; e
- Ignition Exciters: PT6A, PT6T, PW901 and PW100, series engines –Test only.

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HAMILTON SUNDSTRAND:

- Fuel Pumps: PT6A; PT6T; ST6L; PW901 and PW100, series engines;
- Sundstrand Fuel Pump: 025277-100; -200 and -300;
- Starter Motor: APS2000, series APU;
- Fuel Control: JFC118-10; JFC118-11; JFC118-12 series (PW100 series engines); e
- Propeller Control Unit: 782490 series (PW100 series engines).

ARGO TECH:

- Fuel Pumps: PT6A, PT6T, ST6L and PW901, series engines.

DELAVAN:

- Fuel Nozzles: PW901 and PW100, series engines.

PARKER HANNIFIN:

- Fuel Nozzles: PW901 and PW100, series engines.

UNISON:

- Ignition Exciters: PT6A; PT6T; PW901 and PW100, series engines – Test only.

BF GOODRICH (SIMMONDS):

- Ignition Exciters: (PT6A, PT6T, PW901 and PW100 series engines – Test only).

SERVIÇOS ESPECIALIZADOS (SPECIALIZED SERVICES)

• INSPEÇÃO NÃO DESTRUTIVA (NON DESTRUCTIVE INSPECTION)

- **Correntes Parasitas**, de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores acima incluídos e de acordo com a Norma GEK 9250, conforme revisões. (*Eddy Current inspections in accordance with above aircraft/engine maintenance manuals and MIL-STD-1537, as revised*);
- **Líquido Penetrante**, de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores acima incluídos e de acordo com a Norma ASTM E 1417-5 conforme revisões. (*Fluorescent Particle inspections in accordance with above aircraft/engine maintenance manuals and ASTM E 1417, as revised*);
- **Partículas Magnéticas**, de acordo com os procedimentos específicos constantes do manual de manutenção das aeronaves/motores acima incluídos e de acordo com a Norma ASTM E 1444-5 conforme revisões. (*Magnetic Particle inspections in accordance with above aircraft/engine maintenance manuals and ASTM E 1444, as revised*);
- O pessoal requerido para a execução das inspeções não destrutivas deve atender aos requisitos de qualificação e certificação contidos na norma NAS 410, EN 4179, conforme revisões) (*Non-destructive testing personnel must meet the qualification and certification requirements contained in NAS 410, EN 4179, as revised*).

• SOLDA (WELDING)

Soldagem de acordo com os procedimentos específicos na Sociedade de Solda Americana (AWS D17.1 para aplicação na aviação, e suas revisões). (*WELDING in accordance with American Welding Society (AWS) Specifications for Fusion Welding for Aerospace applications AWS D17.1, as revised*)

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