



Maintenance Capability List for CAAC

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Hamilton Sundstrand Poland Sp. z o.o.

Maintenance Capability List for CAAC

CAAC Certificate No.: F04800611

Address: Hamilton Sundstrand Poland Sp. z o.o.

Hetmańska Street 120

35-078 Rzeszów

Poland



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Statement of Compliance

All the items listed in the maintenance capability list are within approved scope in the CAAC certificate (Certificate No. F04800611). Hamilton Sundstrand Poland Sp. z o.o. ensures that the maintenance organization is qualified for housing & facility, tools & equipment, materials, airworthiness documentation and personnel listed in the maintenance capability list, has the working instruction as CCAR-145 requested in place and meets CCAR-145 requirements constantly.

Name: Lukasz Kantor

Position: Repair Quality Manager

Signature: _____

Date: ^{29/JAN/2024}



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List of Effective Pages

Revision number	Revision Date	Revised pages
6	December 12, 2019	ALL
7	December 17, 2019	1/ 31, 2/31, 3/31, 31/31
8	January 29, 2020	All
9	March 23, 2020	All
10	September 24, 2020	2/34, 3/34, 34/34
11	October 14, 2020	2/34, 3/34, 22/34
12	December 09,2020	2/34, 3/34 34/34
13	December 13,2020	All pages
14	January 22, 2021	2/34, 3/34, 35/35
15	February 10, 2021	1/34, 2/34, 6/35
16	May 07, 2021	1/35, 2/35, 3/35, 35/35



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17	July 26, 2021	1/35, 2/35, 4/35, 15/35, 19/35, 21/35, 35/35
18	Sep 01, 2021	1/35, 2/35, 4/35, 35/35
19	Oct 01, 2021	1/35, 2/35, 4/35, 6/35
20	Oct 13, 2021	1/35, 2/35, 4/35, 7/35
21	Oct 14, 2021	1/35, 2/35, 4/35, 8/35
22	Jan 03, 2022	1/35, 2/35, 4/35, 6/35, 7/35, 8/35, 9/35, 10/35, 26/35
23	Jan 25, 2022	1/35, 2/35, 4/35, 35/35
24	Feb 02, 2022	1/35, 2/35, 4/35, 17/35, 21/35, 26/35, 29/35,
25	June 06, 2022	1/35, 2/35, 4/35, 30/35
26	June 27, 2022	All pages
27	July 14, 2022	1/28, 2/28, 4/28, 6/28
28	July 21, 2022	1/28, 2/28, 4/28, 22/28
29	August 08, 2022	1/28, 2/28, 4/28, 23/28
30	September 29, 2022	1/28, 2/28, 4/28, 7/28
31	October 05, 2022	1/28, 2/28, 4/28, 11/28
32	October 31, 2022	1/28, 2/28, 4/28, 11/28
33	January 05, 2023	All pages



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34	January 31, 2023	All pages
35	March 06, 2023	1/30, 2/30, 6/30, 13/30
36	March 15, 2023	1/30, 2/30, 6/30, 22/30
37	April 06, 2023	1/30, 2/30, 6/30, 27/30
38	July 17, 2023	1/30, 2/30, 6/30, 28/30
39	September 14, 2023	1/30, 2/30, 6/30, 28/30
40	September 26, 2023	1/30, 2/30, 6/30, 13/30
41	January 11, 2024	1/30, 2/30, 6/30, 14/30
42	January 25,2024	All Pages



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CHAPTER 1: APU MAKE

Part Number	Name	ATA Chapter	Manufacturer	Maintenance working rating	Basis documentation	Model
4500001A 4500001B 4500001C	Auxiliary Power Unit	49-00	HSP	Inspection, Modification, Repair	Engine Manual, Cleaning Inspection and Repair Manual, Customer Manuals, Components Maintenance Manual, Service Bulletins, Standard Practice Manual, Action Items and Information Letters, Repair Station Instruction	APU APS3200
4506750	Auxiliary Power Unit	49-10	HSP	Inspection, Modification, Repair		APU APS2600[A]



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CHAPTER 2: FAN DRIVE GEAR SYSTEM

Part Number	Name	ATA Chapter	Manufacturer	Maintenance working rating	Basis documentation	Remark
5319767	FDGS	72-15	International Aero Engines (IAE), LLC	repair, modification ,inspection/test	EM SP72-15	Type PW1100G-JM
5319663	FDGS	72-15	International Aero Engines (IAE), LLC	repair, modification, inspection/test	EM SP72-15	Type PW1100G-JM
5326583	FDGS	72-15	International Aero Engines (IAE), LLC	repair, modification, inspection/test	EM SP72-15	Type PW1100G-JM



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CHAPTER 3: MODELS

Part Number	Name	ATA Chapter	Manufacturer	Maintenance working rating	Basis documentation
4503908 series	Power Section Module	49-20	HSP	repair modification inspection/test	Engine Manual, Cleaning Inspection and Repair Manual, Airlines Manuals, Components Maintenance Manual, Service Bulletins, Standard Practice Manual, Service Process Operation Procedure
4504433 series	Load Compressor Module	49-20	HSP	repair modification inspection/test	Engine Manual, Cleaning Inspection and Repair Manual, Airlines Manuals, Components Maintenance Manual, Service Bulletins, Standard Practice Manual, Service Process Operation Procedure
756407 series	Gearbox	49-20	HSP	repair modification inspection/test	Engine Manual, Cleaning Inspection and Repair Manual, Airlines Manuals, Components Maintenance Manual, Service Bulletins, Standard Practice Manual, Service Process Operation Procedure



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CHAPTER 4: APU COMPONENT

Part Number	Name	ATA Chapter	Manufacturer	Maintenance working rating	Basis documentation
4505475	Turbine wheel assembly, first stage	49-20	HSP	inspection/test modification repair	4510733 CIR
4502108A	Tailpipe Assembly	49-10	HSP	inspection/test repair	4510733 CIR
4505552	Bearing Support Assy	49-10	HSP	inspection/test repair	4510733 CIR 490001 SPM
5909974	FILLER TUBE ASSEMBLY	49-26	HSP	inspection/test repair	4510733 CIR
01RM4505475	DISK ASSY,TURBINE-FIRST STAGE-MOD	49-21	HSP	inspection modification repair	4510733 CIR
4951881	Inlet Assy, Air Plenum	49-20	HSP	inspection/test repair	4511183 CIR
0332228050	Air Inlet Plenum/ Upper Half/ Lower Half	49-10	HSP	inspection/test repair	4510733 CIR



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Part Number	Name	ATA Chapter	Manufacturer	Maintenance working rating	Basis documentation
4952590	Compressor Discharge Pressure Sensor	49-10	HSP	inspection/test repair	4510732 EM 4510733 CIR
4506061	Engine Harness Assembly	49-10	HSP	inspection/test repair	CMM 49-10-04 CMM 49-10-06 490001 SPM 4510733 CIR
4501584	Containment Shield	49-20	HSP	inspection/test repair	490001 SPM
4101099H	Cooling Fan Assembly	49-50	HSP	inspection/test repair overhaul	CMM 49-52-04
4500039F	Fuel Control Assembly	49-30	HSP	inspection/test repair overhaul	CMM 49-32-04
4100837K 4100837G 4100837H	Bleed Control Valve	49-50	HSP	inspection/test repair overhaul	CMM 49-53-02
4505008F 4505008G	Fuel Module Assembly	49-30	HSP	inspection/test repair overhaul	CMM 49-31-20
756722 series	Solenoid Valve Assembly	49-90	HSP	inspection/test overhaul	CMM 49-92-01



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Part Number	Name	ATA Chapter	Manufacturer	Maintenance working rating	Basis documentation
4504086 series	Inlet Guide Vane Actuator Assembly	49-20	HSP	inspection/test repair modification overhaul	CMM 49-23-05
4501259C	Flow Divider Assembly	49-30	HSP	inspection/test repair overhaul	CMM 49-33-01
4952164	Starter	49-40	HSP	inspection/ test repair overhaul	CMM 49-41-07
0332267330	SUPPORT BRACKET	49-20	HSP	Repair inspection/test	4510733 CIR
4510835	Inlet Guide Vane Actuator Assembly	49-20	HSP	repair inspection/test overhaul	CMM 49-23-05
4951949	Duplex Fuel Injector Assembly	49-30	HSP	inspection/test	ACMM 49-33-08
4951948	Simplex Fuel Injector Assembly	49-30	HSP	inspection/test	CIR 4510733
4508728	Injector Main Nozzle Assembly	49-20	HSP	inspection/test	CIR 4510733



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4501089A	Pilot Nozzle Assembly	49-20	HSP	inspection/test	EM 4510732 CIR 4510733
4510833	FUEL CONTROL ASSEMBLY	49-30	HSP	repair inspection/test overhaul	CMM 49-32-04
0332220840	GEAR RING SUPPORT	49-20	HSP	repair inspection/test	4510733 CIR , HSPS PRM-1
4507776	COMPRESSOR HOUSING	49-20	HSP	repair inspection/test	4510733 CIR , SPM 4900001
4508474	REAR BEARING HOUSING	49-20	HSP	repair inspection/test	4510732 EM 4510733 CIR , HSPS 490001
756669 series	Start Motor Shaft Assembly	49-20	HSP	repair	4510732 EM
4520482	Disc assembly, turbine – second stage	49-20	HSP	repair	4510733 CIR
5319664-01 5319883-01	Carrier Assembly	72-15	International Aero Engines (IAE), LLC	repair	Special Procedures EA no. RT19CCF78
5309914-01	Gear – Bi Helical Ring	72-15	International Aero Engines (IAE), LLC	Inspection / Test	SP-72-15 Special Procedures PW1000G-77445-19154-00



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5309903-01	Journal Bearing Assembly	72-15	International Aero Engines (IAE), LLC	Inspection / Test	SP-72-15 Special Procedures PW1000G-77445-19154-00
5315079-01	Manifold Assembly	72-15	International Aero Engines (IAE), LLC	Inspection / Test	SP-72-15 Special Procedures PW1000G-77445-19154-00
5319669-01	Nozzle-oil	72-15	International Aero Engines (IAE), LLC	Inspection / Test	SP-72-15 Special Procedures PW1000G-77445-19154-00
5311872	Scoop-oil	72-15	International Aero Engines (IAE), LLC	Inspection / Test	SP-72-15 Special Procedures PW1000G-77445-19154-00
4504836	Load Compressor Impeller	49-23	HSP	Inspection / Test	4510733CIR
4520451	Bleed Control Valve	49-50	HSP	Inspection / Test Repair Modification Overhaul	CMM 49-53-02
4520455	Fuel Control Assembly	49-32	HSP	Inspection / Test Repair Modification Overhaul	CMM 49-32-04
756660	Cover	49-26	HSP	Inspection / Test Modification	SB-49-320153
5309911-01	Inner Support Assembly	72-15	International Aero Engines (IAE), LLC	Inspection / Test Repair Overhaul	SP-72-15 Special Procedures
5309934	Pin-Support, Inner, Fan Drive Gear System	72-15	International Aero Engines (IAE), LLC	Inspection / Test	SP-72-15 Special Procedures PW1000G-77445-19154-00



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4502553, 4502107; 4500587B	Duct Assembly	49-10	HSP	Inspection / Test Repair Modification Overhaul	CIR 4510733
4520452	Cooling Fan Assembly	49-50	HSP	Inspection / Test Repair Modification Overhaul	CMM 49-52-04