



Propulsion Technologies International, LLC.  
15301 S.W. 29th Street  
Miramar, Florida 33027

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# **REPAIR STATION MANUAL**

## **APPENDIX A**

# **CAPABILITIES LIST**

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Manual Control #: Electronic

Assigned To: PTI Network

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**CAPABILITIES LIST**


**MANUAL DISTRIBUTION LIST**

<b>CONTROL NUMBER</b>	<b>ASSIGNMENT (INDIVIDUAL'S TITLE)</b>	<b>ORGANIZATION OR LOCATION</b>	<b>METHOD OF DISTRIBUTION (E-MAIL, LAN, CERTIFIED US MAIL RETURN RECEIPT OR HAND DELIVERY)</b>
Master	Technical Library	Library – PTI. LLC	Hand Delivery
001	Principal Aviation Safety Inspector	FAA	E-Mail, Certified Mail, or Hand Delivery
Electronic	Management, Inspectors, QA, CS	PTI, LLC	Network Access – PDF Copy

**CAPABILITIES LIST**

**RECORD OF REVISIONS**

REVISION NUMBER	REVISION DATE	INSERT DATE	INSERTED BY
Original Issue	01/15/2004	02/02/2004	MLD
R1	02/25/2004	03/04/2004	MLD
R2	04/15/2004	04/19/2004	MLD
R3	05/13/2004	05/21/2004	MLD
R4	06/15/2004	06/17/2004	MLD
R5	06/21/2004	06/30/2004	MLD
R6	07/27/2004	08/02/2004	MLD
R7	10/27/2004	10/29/2004	EJB
R8	11/29/2004	11/29/2004	EJB
R9	12/10/2004	12/16/2004	EJB
R10	03/15/2005	03/21/2005	EJB
R11	04/15/2005	04/18/2005	EJB
R12	06/15/2005	06/16/2005	EJB
R13	06/30/2005	07/01/2005	EJB
R14	08/25/2005	08/26/2005	EJB
R15	01/27/2006	01/30/2006	EJB
R16	08/31/2006	08/31/2006	EJB
R17	10/26/2006	10/26/2006	EJB
R18	01/22/2007	01/23/2007	EJB
R19	02/20/2007	02/21/2007	EJB
R20	03/23/2007	03/23/2007	EJB
R21	06/24/2007	06/24/2007	EJB
R22	07/06/2007	07/06/2007	EJB
R23	09/13/2007	09/13/2007	EJB
R24	12/18/2007	12/19/2008	EJB
R25	04/16/2008	04/18/2008	OM
R26	02/28/2009	03/02/2009	OM
R27	08/11/2009	08/12/2009	OM
R28	09/19/2009	09/21/2009	SA
R29	11/09/2009	11/18/2009	SA
R30	02/02/2010	02/24/2010	SA

REVISION NUMBER	REVISION DATE	INSERT DATE	INSERTED BY
R31	06/15/2010	6/25/2010	SA
R32	07/08/2011	7/14/2011	AC
R33	07/22/2011	7/26/2011	OM
R34	03/01/2012	3/02/2012	AC
R35	08/24/2012	8/29/2012	Pablo S.
R36	10/25/2012	10/26/2012	Pablo S.
R37	12/12/2012	12/20/2012	Pablo S.
R38	02/14/2013	03/05/2013	Pablo S.
R39	09/17/2013	09/24/2013	Pablo S.
R40	10/08/2013	10/20/2013	Pablo S.
R41	02/04/2014	02/24/2014	Pablo S.
R42	06/06/2014	07/24/2014	Pablo S.
R43	09/02/2014	10/07/2014	Pablo S.
R44	12/08/2014	12/22/2014	Pablo S.
R45	06/09/2015	06/11/2015	Pablo S.
R46	07/17/2015	08/06/2015	Pablo S.
R47	03/02/2017	03/06/2017	Pablo S.
R48	03/01/2018	03/05/2018	Pablo S.
R49	07/23/2019	07/26/2019	Pablo S.
R50	10/01/2019	10/03/2019	Pablo S.
R51	04/07/2020	04/09/2020	Pablo S.
R52	01/08/2021	01/15/2021	Pablo S.
R53	11/17/2021	11/18/2021	Pablo S.
R54	04/12/2022	04-13-22	

**CAPABILITIES LIST**

**LIST OF EFFECTIVE PAGES**

PAGE NUMBER	REVISION NUMBER	REVISION DATE
i	R49	July 23, 2019
ii	R34	March 01, 2012
iii	R54	April 12, 2022
iv	R54	April 12, 2022
v	R37	December 12, 2012
vi	R54	April 12, 2022
1-1	R48	March 1, 2018
2-1	R52	January 8, 2021
2-2	R52	January 8, 2021
2-3	R52	January 8, 2021
3-1	R54	April 12, 2022
4-1	R51	April 7, 2020
4-2	R51	April 7, 2020

Approved By:  Date: April 12, 2022.  
 PTI Accountable Manager/Delegate

FAA/PMI:  **FAA ACCEPTED**  
**ERNST BIAMBY** Digitally signed by ERNST BIAMBY JR  
 JR Date: 2022.04.12 12:51:28 -04'00'  
**SOUTH FLORIDA FSDO-19**

Revision Number	<u>R54</u>
Revision Date	<u>April 12, 2022</u>
Original Issue Date	<u>January 15, 2004</u>

## Capability List Procedures

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### Establishment and Revision [Ref. Section 10, Repair Station Manual]

This repair station may perform maintenance/repair, preventive maintenance, or alterations on the articles listed in a Capability List. The Accountable Manager is responsible for ensuring that this repair station's Capability List is consistent with the repair station ratings. Before placing an article on the Capability List, the Quality Assurance Manager will—

1. Determine that the article is within the scope of the repair station's ratings.
2. Perform a self-evaluation to determine that this repair station has the appropriate housing, facilities, equipment, material, technical data, processes, and trained personnel to perform the work on that article as required by Part 145.
3. Document the results of the self-evaluation by completing a Capability List Revision Self Evaluation Form (Ref. Sample Form, pg. iv of this document).
4. File a copy of the Capability List Self Evaluation Form in the Quality Assurance office. This form will serve as evidence of the self-evaluation requirement of FAR 145.215(c), and 145.209(d)(2), and must be available for FAA review.

The Quality Assurance Manager has been delegated as Accountable Manager for the purposes of approving revisions to the Capability List. The Capability List is a controlled document, and once an initial list or revision has been approved by the Accountable Manager it will be forwarded to the FAA within seven days of creation or revision.

The Propulsion Technologies International, LLC Capability List is identified as Appendix A of the Propulsion Technologies International, LLC, Repair Station Manual. It is published as a separate document with its own revision log and list of effective pages.

The Repair Station will have a PDF controlled copy of the Capability List on the Company Network for electronic access. This Capability List will be entered, stored, and retrieved electronically by computer system following the security and procedure guidelines found in AC 120-78.

**CAPABILITIES LIST**

**Capability List Revision Self-Evaluation Form**

The following self-evaluation form must be completed and approved by the Quality Assurance Manager prior to adding any item to the Capability List. The self-evaluation process is performed to ensure that the appropriate housing, facilities, equipment, material, technical data, processes, and trained personnel are available (Ref. FAR 145.215(c)). This Form must be filed in the Quality Assurance Office and made available for review by the FAA.

Capability List Rev No.: 54. Date Initiated: April 12, 2022

<u>Item Reviewed</u>	<u>Dept.</u>	(Initials): <u>Reviewed</u> or <u>Not Applicable</u>
1. FAA Notification Letter	Quality	<u>PKS</u> _____
2. Copies of Relevant Approved Tech. Data:		
a) OHM/CMM/IPC	Engineering	<u>D.M</u> _____
b) Service Bulletins	Engineering	_____ <u>D.M</u>
c) Service Letters	Engineering	_____ <u>D.M</u>
d) Mod. Kit Lists	Engineering	_____ <u>D.M</u>
e) Cust. P.O. & Special Require.	Cust. Service	<u>PKS</u> _____
f) FAA A.D.'s	Quality	<u>PKS</u> _____
3. Housing	Quality	<u>PKS</u> _____
4. Facilities	Quality	<u>PKS</u> _____
5. Equipment	Quality	<u>PKS</u> _____
6. Material	Quality	<u>PKS</u> _____
7. Processes	Quality	<u>PKS</u> _____
8. Trained Personnel	Quality	<u>PKS</u> _____

Quality Assurance Manager Approval: PKS. Date: April 12, 2022.

**SECTION 1: GE CF34 -3, -8E/C AND -10E**

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<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
2225M27PXX	Fan Blade	72-21-04
4923T52PXX	Fan Blade	72-21-12
4923T56GXX	Fan Blade	72-21-12
5922T34PXX	Fan Blade	72-21-12
6018T30PXX	Fan Blade	72-21-12
4114T31GXX	Fan Blade	72-21-13
4114T15PXX	Fan Blade	72-21-13
45P1XXX	Booster Assembly	72-21-09



**SECTION 2: CFMI CFM56 SERIES (-2, -3, -5A, -5B, -5C, -7B)**

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<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
336-007-7XX-0 Series	Fan Rotor Blade	72-21-01
336-083-8XX-0 Series	Fan Rotor Blade Pair	72-21-01
338-002-1XX-0 Series	Fan Rotor Blade	72-21-01
338-107-5XX-0 Series	Fan Rotor Blade Pair	72-21-01
340-001-0XX-0 Series	Fan Rotor Blade	72-21-01
340-161-3XX-0 Series	Fan Rotor Blade Pair	72-21-01
336-018-XXX-0 Series	Fan Disk Assembly	72-21-03
338-001-5XX-0 Series	Fan Disk Assembly	72-21-03
340-000-4XX-0 Series	Fan Disk Assembly	72-21-03
335-014-XXX-0 Series	Fan Disk Assembly	72-21-03
337-005-4XX-0 Series	Fan Disk Assembly	72-21-03
305-048-XXX-0 Series	Fan Disk Assembly	72-21-03
301-288-XXX-0 Series	Booster Vane Assembly	72-21-09
301-292-XXX-0 Series	Booster Vane Assembly	72-21-09
335-009-XXX-0 Series	Booster Vane Assembly	72-21-09
335-006-XXX-0 Series	Booster Vane Assembly	72-21-09
336-007-XXX-0 Series	Booster Vane Assembly	72-21-09
338-003-XXX-0 Series	Booster Vane Assembly	72-21-09
337-004-XXX-0 Series	Booster Vane Assembly	72-21-09
340-001-XXX-0 Series	Booster Vane Assembly	72-21-09
335-192-XXX-0 Series	Booster Vane Assembly	72-21-09
340-058-XXX-0 Series	Booster Vane Assembly	72-21-09
301-579-XXX-0 Series	Fan Shaft	72-22-01
335-006-XXX-0 Series	Fan Shaft	72-22-01
337-014-4XX-0 Series	Fan Shaft	72-22-01
335-006-XXX-0 Series	Fan Shaft	72-22-01
338-010-XXX-0 Series	Fan Shaft	72-22-01
1277M97G Series	Comp. Rotor Spool Stg. 4-9	72-31-06
1358M94G Series	Comp. Rotor Spool Stg. 4-9	72-31-06
1590M29G Series	Comp. Rotor Spool Stg. 4-9	72-31-06
9513M93G Series	Comp. Rotor Spool Stg. 4-9	72-31-06
2048M20G Series	Comp. Rotor Spool Stg. 4-9	72-31-06
1588M89G Series	Comp. Rotor Spool Stg. 4-9	72-31-06

## CAPABILITIES LIST

1319M25P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1359M32P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
9514M68P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1359M86P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1475M73P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1319M25P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1359M32P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
9514M68P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1523M35P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1523M35P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
2116M25P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
2616M78G Series	Compressor Rotor Air Duct	72-31-11
9514M54G Series	Compressor Rotor Air Duct	72-31-11
1316M Series	HPT Nozzle Aft Inner Support	72-51-03
9523M Series	HPT Nozzle Aft Inner Support	72-51-03
9212M36G Series	HPT Nozzle Aft Inner Support	72-51-03
9523M22G Series	HPT Nozzle Aft Inner Support	72-51-03
1316M38G Series	HPT Nozzle Aft Inner Support	72-51-03
1283M89G Series	HPT Nozzle Aft Inner Support	72-51-03
1358M Series	HPT Nozzle Aft Inner Support	72-51-08
1522M Series	HPT Nozzle Aft Inner Support	72-51-08
1319M13P Series	HPT Rotor Disk	72-52-02
1667M88P Series	HPT Rotor Disk	72-52-02
1475M29P Series	HPT Rotor Disk	72-52-02
9514M69P Series	HPT Rotor Disk	72-52-02
1498M43P Series	HPT Rotor Disk	72-52-02
2410M49P Series	HPT Rotor Disk	72-52-02
1498M43P Series	HPT Rotor Disk	72-52-02
301-331-XXX-0 Series	LPT Rotor Disk	72-54-03
336-001-XXX-0 Series	LPT Rotor Disk	72-54-03
336-002-XXX-0 Series	LPT Rotor Disk	72-54-03
337-001-XXX-0 Series	LPT Rotor Disk	72-54-03
340-301-XXX-0 Series	LPT Rotor Disk	72-54-03
305-078-XXX-0 Series	LPT Case	72-54-07
336-051-XXX-0 Series	LPT Case	72-54-07
337-100-XXX-0 Series	LPT Case	72-54-07
338-065-XXX-0 Series	LPT Case	72-54-07
338-117-XXX-0 Series	LPT Case	72-54-07

## CAPABILITIES LIST

340-305-XXX-0 Series	LPT Case	72-54-07
301-330-XXX-0 Series	LPT Shaft	72-55-01
305-419-XXX-0 Series	LPT Shaft	72-55-01
336-009-XXX-0 Series	LPT Shaft	72-55-01
338-010-XXX-0 Series	LPT Shaft	72-55-01
337-002-XXX-0 Series	LPT Shaft	72-55-01
340-074-XXX-0 Series	LPT Shaft	72-55-01
301-330-XXX-0 Series	LPT Stub Shaft	72-55-02
301-319-XXX-0 Series	Center Vent Tube	72-55-06
334-007-XXX-0 Series	Center Vent Tube	72-55-06
338-069-XXX-0 Series	Center Vent Tube	72-55-06
337-111-XXX-0 Series	Center Vent Tube	72-55-06
338-180-XXX-0 Series	Center Vent Tube	72-55-06
340-170-XXX-0 Series	Center Vent Tube	72-55-06

**SECTION 3: CFMI LEAP SERIES (1A, 1B)**

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<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
362-500-XXX-0 Series	Booster Vane Assembly	72-21-21
362-500-XXX-0 Series	Booster Vane Assembly	72-21-22
362-500-XXX-0 Series	Booster Vane Assembly	72-21-23
362-501-XXX-0 Series	Booster Vane Assembly	72-24-22
2468M46XX	Impeller Turbine Support	72-31-45
362-035-XXX-0 Series	LPT Shaft	72-57-41

## SECTION 4: TURBOMECA ARRIEL 1 & 2, AND ARRIUS 1 & 2 SERIES

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<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
029215XXXX Series	Axial Compressor Casing	72-32-10
729215XXXX Series	Axial Compressor Casing	72-32-10
0292158XXX Series	Axial Compressor Casing	72-32-10
031921XXXX Series	HP Nozzle Guide Vane	72-42-10
031925XXXX Series	HP Nozzle Guide Vane	72-42-10
031931XXXX Series	HP Nozzle Guide Vane	72-42-10
031935XXXX Series	HP Nozzle Guide Vane	72-42-10
031941XXXX Series	Power Turbine, Nozzle Guide Vane	72-42-20
031945XXXX Series	Power Turbine, Nozzle Guide Vane	72-42-20
031920XXXX Series	HP Nozzle Guide Vane	72-42-20
031921XXXX Series	HP Nozzle Guide Vane	72-42-20
031930XXXX Series	HP Nozzle Guide Vane	72-42-20
731920XXXX Series	HP Nozzle Guide Vane	72-42-20
0319417XXX Series	Exhaust Diffuser	72-42-24
031940XXXX Series	Free Turbine, Nozzle Guide Vane	72-42-40
0292455XXX Series	Turbine Casing Assy	72-43-00
7292455XXX Series	Turbine Casing Assy	72-43-00
0292507XXX Series	Free Turbine Nozzle Guide Vane	72-43-10
0292500XXX Series	Free Turbine Nozzle Guide Vane	72-43-10
0292507XXX Series	Bearing Support	72-43-10
0292508XXX Series	Bearing Support	72-43-10
0292517XXX Series	Power Turbine NGV	72-43-10
029220XXXX Series	Injection Manifold	72-43-20
729220XXXX Series	Injection Manifold	72-43-20
0292217XXX Series	Injection Manifold	72-43-20
029240XXXX Series	1 <sup>st</sup> Stage Nozzle Guide Vane	72-43-30
029240XXXX Series	2 <sup>nd</sup> Stage Nozzle Guide Vane	72-43-30
729240XXXX Series	2 <sup>nd</sup> Stage Nozzle Guide Vane	72-43-30
029244XXXX Series	HP Nozzle Guide Vane	72-43-30
729244XXXX Series	HP Nozzle Guide Vane	72-43-30
0292808XXX Series	Free Turbine, Bearing Support	72-54-20

## CAPABILITIES LIST

<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
7292808XXX Series	Free Turbine, Bearing Support	72-54-20
0292805XXX Series	Free Turbine, Bearing Support	72-54-20
0292807XXX Series	Free Turbine, Bearing Support	72-54-20
7292807XXX Series	Free Turbine, Bearing Support	72-54-20
729820XXXX Series	Free Turbine, Bearing Support	72-54-20
0292517XXX Series	PT Bearing Support	72-54-20
0292817XXX Series	PT Bearing Support	72-54-20
7292817XXX Series	PT Bearing Support	72-54-20
729817XXXX Series	PT Bearing Support	72-54-20
0292107XXX Series	Front Support	72-61-00
0292108XXX Series	Front Support	72-61-00
0292117XXX Series	Front Support	72-61-00
0292117XXX Series	Front Support	72-61-00
0292127XXX Series	Front Support	72-61-00
0292757XXX Series	Linking Tube	72-61-10
0292757XXX Series	Protection Tube	72-61-10