



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 #: Master

Assigned To: Technical Library.

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## CAPABILITIES LIST

### MANUAL DISTRIBUTION LIST

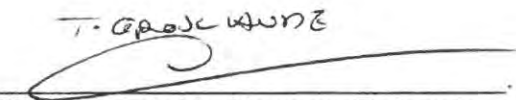
<b>CONTROL NUMBER</b>	<b>ASSIGNMENT (INDIVIDUAL'S TITLE)</b>	<b>ORGANIZATION OR LOCATION</b>	<b>METHOD OF DISTRIBUTION (E-MAIL, LAN, CERTIFIED US MAIL RETURN RECEIPT OR HAND DELIVERY)</b>
Master	Technical Library	Library – PTI. LLC	Hand Delivery
001	Principal Aviation Safety Inspector	FAA	E-Mail, Certified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

RECORD OF REVISIONS

REVISION NUMBER	REVISION DATE	INSERT DATE	INSERTED BY	REVISION NUMBER	REVISION DATE	INSERT DATE	INSERTED BY
Original Issue	01/15/2004	02/02/2004	MLD	R31	06/15/2010	6/25/2010	SA
R1	02/25/2004	03/04/2004	MLD	R32	07/08/2011	7/14/2011	AC
R2	04/15/2004	04/19/2004	MLD	R33	07/22/2011	7/26/2011	OM
R3	05/13/2004	05/21/2004	MLD	R34	03/01/2012	3/02/2012	AC
R4	06/15/2004	06/17/2004	MLD	R35	08/24/2012	8/29/2012	Pablo S.
R5	06/21/2004	06/30/2004	MLD	R36	10/25/2012	10/26/2012	Pablo S.
R6	07/27/2004	08/02/2004	MLD	R37	12/12/2012	12/20/2012	Pablo S.
R7	10/27/2004	10/29/2004	EJB	R38	02/14/2013	03/05/2013	Pablo S.
R8	11/29/2004	11/29/2004	EJB	R39	09/17/2013	09/24/2013	Pablo S.
R9	12/10/2004	12/16/2004	EJB	R40	10/08/2013	10/20/2013	Pablo S.
R10	03/15/2005	03/21/2005	EJB	R41	02/04/2014	02/24/2014	Pablo S.
R11	04/15/2005	04/18/2005	EJB	R42	06/06/2014	07/24/2014	Pablo S.
R12	06/15/2005	06/16/2005	EJB	R43	09/02/2014	10/07/2014	Pablo S.
R13	06/30/2005	07/01/2005	EJB	R44	12/08/2014	12/22/2014	Pablo S.
R14	08/25/2005	08/26/2005	EJB	R45	06/09/2015	6-11-2015	Pablo S.
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				

**LIST OF EFFECTIVE PAGES**

PAGE NUMBER	REVISION NUMBER	REVISION DATE
i	R34	March 01, 2012
ii	R34	March 01, 2012
iii	R45	June 9, 2015
iv	R45	June 9, 2015
v	R37	December 12, 2012
vi	R45	June 9, 2015
1-1	R43	September 2, 2014
2-1	R45	June 9, 2015
2-2	R45	June 9, 2015
2-3	R45	June 9, 2015
3-1	R44	December 8, 2014
3-2	R44	December 8, 2014

Approved By:   
PTI Accountable Manager/Delegate

Date: June 9, 2015.

FAA ACCEPTED

FAA/PMI: ERNST BIAMBY JR  
Digitally signed by ERNST BIAMBY JR  
 DN: c=US, o=U.S. Government, ou=ASO,  
 ou=MIA SECFO, cn=ERNST BIAMBY JR  
 Date: 2015.06.11 07:48:28 -0400  
 SOUTH FLORIDA FSDO-19

Revision Number	<u>R45</u>
Revision Date	<u>June 9, 2015</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.

**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.: 45. Date Initiated: June 9, 2015

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

Quality Assurance Manager Approval: *T-a Reviewer?* Date: June 9, 2015.

**SECTION 1: GE CF34**

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<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
4923T52PXX	Fan Blade	72-21-12
4923T56GXX	Fan Blade	72-21-12
5922T34PXX	Fan Blade	72-21-12
6018T30PXX	Fan Blade	72-21-12
2225M27PXX	Fan Blade	72-21-12
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
335-011-XXX-0 Series	Rear Spinner Cone	72-21-05
338-001-XXX-0 Series	Rear Spinner Cone	72-21-05
336-018-2XX-0 Series	Rear Spinner Cone	72-21-05
2406M74G Series	Front Spinner Cone	72-21-05
335-106-XXX-0 Series	Front Spinner Cone	72-21-05
305-484-6XX-0 Series	Front Spinner Cone	72-21-05
338-001-2XX-0 Series	Front Spinner Cone	72-21-05
337-005-1XX-0 Series	Front Spinner Cone	72-21-05
2406M75G Series	Rear Spinner Cone	72-21-05
340-000-2XX-0 Series	Rear Spinner Cone	72-21-05
301-288-XXX-0 Series	Booster Assembly	72-21-09
301-292-XXX-0 Series	Booster Assembly	72-21-09
335-009-XXX-0 Series	Booster Assembly	72-21-09
335-006-XXX-0 Series	Booster Assembly	72-21-09
336-007-XXX-0 Series	Booster Assembly	72-21-09
338-003-XXX-0 Series	Booster Assembly	72-21-09
337-004-XXX-0 Series	Booster Assembly	72-21-09
340-001-XXX-0 Series	Booster Vane Assy	72-21-09
335-192-XXX-0 Series	Booster Vane Assy	72-21-09
340-058-XXX-0 Series	Booster Vane Assy	72-21-09
340-001-XXX-0 Series	Fan Blade Platform	72-21-20
340-079-XXX-0 Series	Pad Guide	72-21-23

## CAPABILITIES LIST

301-579-XXX-0 Series	Fan Shaft	72-22-01
335-006-XXX-0 Series	Fan Shaft	72-22-01

<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
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
335-034-XXX-0 Series	Fan Outlet Guide Vane	72-23-03
340-002-XXX-0 Series	Fan Outlet Guide Vanes	72-23-03
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
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. Rear Air CDP Seal	72-31-08
1475M73P Series	Comp. Rear Air CDP Seal	72-31-08
1319M25P Series	Comp. Rear Air CDP Seal	72-31-08
1359M32P Series	Comp. Rear Air CDP Seal	72-31-08
9514M68P Series	Comp. Rear Air CDP Seal	72-31-08
1523M35P Series	Comp. Rotor Rotating CDP Air Seal	72-31-08
1523M35P Series	Comp. Rear Air CDP Seal	72-31-08
9514M54G Series	Compressor Rotor Air Duct	72-31-11
1316M Series	HPT Inner Aft Nozzle Support	72-51-03
9523M Series	HPT Inner Aft Nozzle Support	72-51-03
9212M36G Series	Support, Inner Aft HPT Noz.	72-51-03
9523M22G Series	Support, Inner Aft HPT Noz.	72-51-03
1316M38G Series	Support, Inner Aft HPT Noz.	72-51-03
1283M89G Series	Support, Inner Aft HPT Noz.	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

## CAPABILITIES LIST

1498M43P Series	HPT Rotor Disk	72-52-02
2410M49P Series	HPT Rotor Disk	72-52-02

<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
1498M43P Series	HPT Disk	72-52-02
301-331-XXX-0 Series	Disk - LPT Rotor	72-54-03
336-001-XXX-0 Series	Disk - LPT Rotor	72-54-03
336-002-XXX-0 Series	Disk - LPT Rotor	72-54-03
337-001-XXX-0 Series	Disk - LPT Rotor	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
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: 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>
029270XXXX Series	Reduction Gear Rear Casing	72-15-20
729270XXXX Series	Reduction Gear Rear Casing	72-15-20
0292717XXX Series	Reduction Gear Rear Casing	72-15-20
7292717XXX Series	Reduction Gear Rear Casing	72-15-20
029270XXXX Series	Reduction Gear Front Casing	72-15-30
029240XXXX Series	Reduction Gear Front Casing	72-15-30
0292717XXX Series	Reduction Gear Front Casing	72-15-30
7292717XXX Series	Reduction Gear Front Casing	72-15-30
029215XXXX Series	Axial Compressor Casing	72-32-10
729215XXXX Series	Axial Compressor Casing	72-32-10
0292158XXX Series	Axial Compressor Casing	72-32-10
0319217XXX 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

## CAPABILITIES LIST

<u>Part Number</u>	<u>Part Name</u>	<u>ATA Section</u>
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
7292808XXX 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
0292517XXX Series	PT Bearing Support	72-54-20
0292817XXX Series	PT Bearing Support	72-54-20
7292817XXX 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
0164447XXX Series	NFT Flyweight Support	73-20-00
0164242XXX Series	NFT Flyweight Support	73-20-00
0164243XXX Series	NFT Flyweight Support	73-20-00