

PRIME TURBINES, LLC.

FAA CRS Number: 5TPR585C

CAPABILITIES LIST

Introduction

The Prime Turbines Phoenix, capabilities list includes those engines, assemblies, components or individual parts on which PTPHX may perform maintenance, preventive maintenance or alteration.

This list was compiled in accordance with FAA FAR Part 145, §145.215. A description of the processes for establishing, revising and distributing the PTPHX capabilities list is included in Section 10 of the RSM / QCM. Changes to the list will be denoted by highlighted text.

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List of Effective Pages

Title	No	Title	No.
Table of Contents, Deleted Accessories Section & Triumph Engine Controls Systems	2	Removed Bell Airframe Components From capabilities list	6
Deleted Page - Accessories Section Triumph Engine Controls Systems	14	Removed Capabilities for T53 Engines	5
List of Effective pages – added sign off block	3	Updated Table of Contents	2
Added PT6A-140 and PT6A-140AG	6		
Added PT6A-50	6		
Updated Table of Contents,	2		
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Changed Capabilities Tables for T53 and P&WC engines	5		
Updated tables for Bell components, and airframe models	6		
Update table for PT6A Series Engines	5		
Removed Bell Components	6		
Added PT6E & PT6B fuel nozzles	5		
Added PT6A-10/11/11AG/15AG/21/25/25A/25C/27/28/34/34AG/34B/35/36/110/112/114/114A/116/121/135/135A/140/140AG/38/-41/-42/-42A/-45A/45B/45R/50/52/60A/-60AG/-61/62/64/65AG/65AR/65B/65R/66/66B/66D/67/67A/67AF/67AG/67B/67D/67P/67R/67T/68 Fuel Nozzles	5		
Updated Airframe Section Limited Capability	6		

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Revision Record

Revision No.	Revision Date	Page(s) Affected
1	09/26/2016	Page 2 & 14
2	09/08/2017	Page 3 of 13
3	02/02/2018	Page 6 of 13
4	11/12/2018	Page 6 of 13
5	12/19/18	Page 2, 3, 5, & 6
6	11/20/19	Page 5
7	09/27/2021	Page 5 & 6
8	06/08/2022	Page 5 & 6
9	02/01/2024	Page 2,3,5 & 6

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ENGINE SECTION

Pratt & Whitney Canada, PT6 Series Engines

Repair, Overhaul & Test of PT6 Series engines as listed below:

Make/Model	Nomenclature	Date
PT6T Series Engines	PT6T-3/-3B/3BE/-3D/-3DE/-3DF/-6/-6B	02/17/10
PT6A Series Engines	PT6A-10/11/11AG/15AG/21/25/25A/25C/27/28/34/34AG/34B/35/36/110/112/114/114A/116/121/135/135A/ 140/140AG/38/-41/-42/-42A/-45A/45B/45R/50/52/60A/-60AG/- 61/62/64/65AG/65AR/65B/65R/66/66B/66D/67/67A/67AF/67AG/67B/67D/67P/67R/67T/68	11/20/19
PT6A Series Components	Fuel Nozzles - PT6A- 10/11/11AG/15AG/21/25/25A/25C/27/28/34/34AG/34B/35/36/110/112/114/114A/116/121/135/135A/ 140/140AG/38/-41/-42/-42A/-45A/45B/45R/50/52/60A/-60AG/- 61/62/64/65AG/65AR/65B/65R/66/66B/66D/67/67A/67AF/67AG/67B/67D/67P/67R/67T/68	06/08/22
PT6B Series Engines	Fuel Nozzles Only -- PT6B-36A/ 36B/ 37A	9/27/21
PT6E Series Engines	Fuel Nozzle Only - PT6E-67XP	9/27/21

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AIRFRAME SECTION

Limited Capability:

Removal and installation of aircraft propeller & cowlings, etc. as required, facilitating engine or engine module removal and installation to perform engine maintenance activities on the following airframes.

Piper Cheyenne

Beechcraft (Hawker Beechcraft) King Air

Twin Otter