


Mint Turbines, LLC

2915 North State Highway 99
Stroud, OK 74079
918-968-9561

FAA Certified Repair Station Number 5MNR431B

CAPABILITY LIST

FOR QUALITY ASSURANCE PURPOSE ONLY:

Approved By: 

Date: NOV 11, 2021

Document: FRM-377

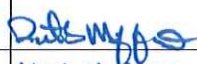
Revision: 7

Nov 11, 2021

Record of Revision				
REV LEVEL	REV DATE	DETAILS		DESCRIPTION OF CHANGE
		Page	Para.	
Original	May 28, 2009	All	All	Original Issue
1	Feb 17, 2012	All	All	Added PT6A-35 to Capabilities
2	July 31, 2012	All	All	Added PT6A-52 to Capabilities Added T53 Models
3	Nov 20, 2012	All	All	Added PT6A-66D to Capabilities
4	Feb 04, 2015	All	All	<ul style="list-style-type: none"> • Corrected typographical errors only in Manufacturer column. • Added T53 Models to pg 4 (Testing) • Removed Accessories listing from pg 6 • Added List of Effective Pages Table to pg 2
5	Jun 15, 2015	All	All	<ul style="list-style-type: none"> • Reformatted Cap List for clarity • Added "Policy" (page 4) • Removed various models for marketability and to match current capabilities
6	July 24, 2018	All	All	<ul style="list-style-type: none"> • Added PT6A-42A to model listing
7	Nov 11, 2021	All	All	<ul style="list-style-type: none"> • Added Military specific PT6 variant models

List of effective Pages		
Page Number	Revision Number	Revision Date
1	7	Nov 11, 2021
2	7	Nov 11, 2021
3	7	Nov 11, 2021
4	7	Nov 11, 2021
5	7	Nov 11, 2021
6	7	Nov 11, 2021
7	7	Nov 11, 2021

FAA	JAMES	Digitally signed by JAMES LEO WIRT
Acceptance:	LEO WIRT	Date: 2021.12.23 09:50:43 -06'00'
Date:		

MTL Quality Manager	
Acceptance:	
Date:	NOV 11, 2021

1.0 Purpose

The purpose of this document is to detail the engine/component models on which Mint Turbines, LLC has capability to perform inspection, repair, overhaul and test activities and thereby defines the scope of approval granted to the company by the FAA under Repair Station Certificate # 5MNR431B.

2.0 Scope

Engine models itemized in these lists are complete assemblies, however, the individual piece parts and sub-assemblies of these are also considered to be covered by the entry in the list of the complete assembly.

3.0 Responsibilities

Quality Manger
General/Accountable Manager
FAA PMI

4.0 Definition of Terms, Abbreviations, and Acronyms

MTLCL: Mint Turbines LLC Capability List
FAA: Federal Aviation Administration
FAA PMI: Federal Aviation Administration Principal Maintenance Inspector

5.0 Instruction

5.1 Control Instruction

- 5.1.1 This repair station may perform maintenance, preventive maintenance, or alterations on the articles listed in a Capability List. The General/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 Manager will:
- Determine that the article is within the scope of the repair station's ratings.
 - 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.
 - Document the results of the self-evaluation.
 - Keep a copy of the self-evaluation assessment on file.
- 5.1.2 The General/Accountable Manager will review and approve the evaluation before establishing or revising the Capability List. The Capability List is a controlled document, and once an initial list or revision has been approved by the General/Accountable Manager it will be forwarded to the FAA by electronic means within seven days of creation or revision.
- 5.1.3 A copy of the self-evaluation check list as described in paragraph 5.1.1 above is located in the forms manual and is identified as FRM-376.
- 5.1.4 FAA acceptance will be recorded on the List of Effective Pages (pg. 3)
- 5.1.5 Amendments will be marked with an ascending revision number. In case of an amendment the Capability List will be revised in its entirety – there is no exchange of individual pages.

Article/Scope	Manufacturer	Make/Model				Date Added	
Powerplant: Repair/Overhaul	Pratt & Whitney	PT6A-11	PT6A-11AG	PT6A-15AG	PT6A-21	May 28, 2009	
		PT6A-25	PT6A-25A	PT6A-25C	PT6A-27		
		PT6A-28	PT6A-34	PT6A-34AG	PT6A-34B		
		PT6A-35	PT6A-36	PT6A-38	PT6A-41	Feb 17, 2012 (PT6A-35)	
		PT6A-42	PT6A-45A	PT6A-45B	PT6A-45R		
		PT6A-52	PT6A-60A	PT6A-60AG	PT6A-61	July 31, 2012 (PT6A-52)	
		PT6A-62	PT6A-64	PT6A-65AG	PT6A-65B	(T53)	
		PT6A-65R	PT6A-65AR	PT6A-67	PT6A-67A		
		PT6A-67AF	PT6A-67AG	PT6A-67B	PT6A-67D		
		PT6A-67R	PT6A-110	PT6A-112	PT6A-114	Nov 20, 2012 (PT6A-66D)	
		PT6A-114A	PT6A-121	PT6A-135	PT6A-135A		
		PT6A-42A					
		PT6T-3	PT6T-3B	PT6T-3BF	PT6T-3BE	Jul 24, 2018 (PT6A-42A)	
		PT6T-3BG	PT6T-3D	PT6T-3DF	PT6T-6		
		PT6T-6B		T400/402			
			Honeywell	T5313B	T5317A	T5317A-1	T5317B

Article/Scope	Manufacturer	Make/Model				Date Added
Powerplant Components: Repair/Overhaul	Pratt & Whitney	PT6A-6	PT6A-11	PT6A-11AG	PT6A-15AG	May 28, 2009
		PT6A-20	PT6A-20A	PT6A-21	PT6A-25	
		PT6A-25A	PT6A-25C	PT6A-27	PT6A-28	
		PT6A-34	PT6A-34AG	PT6A-34B	PT6A-35	Feb 17, 2012 (PT6A-35)
		PT6A-36	PT6A-38	PT6A-41	PT6A-42	
		PT6A-45A	PT6A-45B	PT6A-45R	PT6A-50	July 31, 2012 (PT6A-52)
		PT6A-52	PT6A-60A	PT6A-60AG	PT6A-61	(T53)
		PT6A-62	PT6A-64	PT6A-65AG	PT6A-65B	
		PT6A-65R	PT6A-65AR	PT6A-67	PT6A-67A	
		PT6A-67AF	PT6A-67AG	PT6A-67B	PT6A-67D	Nov 20, 2012 (PT6A-66D)
		PT6A-67R	PT6A-110	PT6A-112	PT6A-114	
		PT6A-114A	PT6A-121	PT6A-135	PT6A-135A	
		PT6A-42A				
		PT6T-3	PT6T-3B	PT6T-3BF	PT6T-3BE	Jul 24, 2018 (PT6A-42A)
		PT6T-3BG	PT6T-3D	PT6T-3DF	PT6T-6	
		PT6T-6B		T400/402		
		Honeywell	T5313B	T5317A	T5317A-1	T5317B

Article/Scope	Manufacturer	Make/Model				Date Added
Powerplant: Testing	Pratt & Whitney	PT6A-11	PT6A-11AG	PT6A-15AG	PT6A-20	May 28, 2009
		PT6A-20A	PT6A-21	PT6A-25	PT6A-25A	
		PT6A-25C	PT6A-27	PT6A-28	PT6A-34	Feb 17, 2012 (PT6A-35)
		PT6A-34AG	PT6A-34B	PT6A-35	PT6A-36	
		PT6A-38	PT6A-41	PT6A-42	PT6A-45A	
		PT6A-45B	PT6A-45R	PT6A-52	PT6A-60A	July 31, 2012 (PT6A-52) (T53)
		PT6A-60AG	PT6A-61	PT6A-62	PT6A-64	
		PT6A-65AG	PT6A-65B	PT6A-65R	PT6A-65AR	
		PT6A-67	PT6A-67A	PT6A-67AF	PT6A-67AG	
		PT6A-67B	PT6A-67D	PT6A-67R	PT6A-110	Nov 20, 2012 (PT6A-66D)
		PT6A-112	PT6A-114	PT6A-114A	PT6A-121	
		PT6A-135	PT6A-135A	PT6A-42A		Jul 24, 2018 (PT6A-42A)
		PT6T-3	PT6T-3B	PT6T-3BF	PT6T-3BE	
		PT6T-3BG	PT6T-3D	PT6T-3DF	PT6T-6	Nov11, 2021 (Mil Var T400/402)
				T400/402		
	Honeywell	T5313B T5317BCV	T5317A	T5317A-1	T5317B	

Article/Scope	Manufacturer	Make/Model				Date Added
Nondestructive Inspection, Testing, and processing, Liquid Penetrant Inspection	Pratt & Whitney	PT6A-6	PT6A-11	PT6A-11AG	PT6A-15AG	May 28, 2009
		PT6A-20	PT6A-20A	PT6A-21	PT6A-25	
		PT6A-25A	PT6A-25C	PT6A-27	PT6A-28	Feb 17, 2012 (PT6A-35)
		PT6A-34	PT6A-34AG	PT6A-34B	PT6A-35	
		PT6A-36	PT6A-38	PT6A-41	PT6A-42	
		PT6A-45A	PT6A-45B	PT6A-45R	PT6A-50	July 31, 2012 (PT6A-52) (T53)
		PT6A-52	PT6A-60A	PT6A-60AG	PT6A-61	
		PT6A-62	PT6A-64	PT6A-65AG	PT6A-65B	
		PT6A-65R	PT6A-65AR	PT6A-66	PT6A-66A	
		PT6A-66D	PT6A-67	PT6A-67A	PT6A-67AF	Nov 20, 2012 (PT6A-66D)
		PT6A-67AG	PT6A-67B	PT6A-67D	PT6A-67R	
		PT6A-110	PT6A-112	PT6A-114	PT6A-114A	
		PT6A-121	PT6A-135	PT6A-135A	PT6A-42A	Jul 24, 2018 (PT6A-42A)
		PT6T-3	PT6T-3B	PT6T-3BF	PT6T-3BE	
		PT6T-3BG	PT6T-3D	PT6T-3DF	PT6T-6	Nov11, 2021 (Mil Var T400/402)
		T400/402				
	Honeywell	T5313B T5317BCV	T5317A	T5317A-1	T5317B	

Article/Scope	Manufacturer	Make/Model				Date Added	
Nondestructive Inspection, Testing, and processing, Magnetic Particle Inspection	Pratt & Whitney	PT6A-6	PT6A-11	PT6A-11AG	PT6A-15AG	May 28, 2009	
		PT6A-20	PT6A-20A	PT6A-21	PT6A-25	Feb 17, 2012 (PT6A-35)	
		PT6A-25A	PT6A-25C	PT6A-27	PT6A-28		
		PT6A-34	PT6A-34AG	PT6A-34B	PT6A-35		
		PT6A-36	PT6A-38	PT6A-41	PT6A-42		
		PT6A-45A	PT6A-45B	PT6A-45R	PT6A-50	July 31, 2012 (PT6A-52) (T53)	
		PT6A-52	PT6A-60A	PT6A-60AG	PT6A-61		
		PT6A-62	PT6A-64	PT6A-65AG	PT6A-65B	Nov 20, 2012 (PT6A-66D)	
		PT6A-65R	PT6A-65AR	PT6A-66	PT6A-66A		
		PT6A-66D	PT6A-67	PT6A-67A	PT6A-67AF		
		PT6A-67AG	PT6A-67B	PT6A-67D	PT6A-67R	Jul 24, 2018 (PT6A-42A)	
		PT6A-110	PT6A-112	PT6A-114	PT6A-114A		
		PT6A-121	PT6A-135	PT6A-135A	PT6A-42A	Nov11, 2021 (Mil Var T400/402)	
		PT6T-3	PT6T-3B	PT6T-3BF	PT6T-3BE		
		PT6T-3BG	PT6T-3D	PT6T-3DF	PT6T-6		
			PT6T-6B	T400/402			
			Honeywell	T5313B T5317BCV	T5317A	T5317A-1	T5317B