

Turbine Standard Ltd



Capability List

SACAA AMO 1538

Issue 1
27 January 2025


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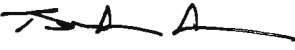
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Part 1 – Approval Pages


Commitment Statement:

This serves to certify that all items listed in this Aircraft Maintenance Organisation Capability List AMO No 1538 are within the approved scope of the maintenance organisation certificate and Operation Specification as approved and issued by the Director. Turbine Standard has the appropriate premises, facility, tools, equipment, material, airworthiness documentation and personnel to perform the work on the aircraft or aircraft components as listed in the capability list and meets the requirements of SACAR 145.

Capability List Compiled By:		
Brandon Carman		27/01/2025
Name	Signature on behalf of AMO 1538	Date

Capability List Accepted By:		
Dan Dunn		27/01/2025
Name	Signature on behalf of AMO 1538	Date


Capability List Approved By:		
Lunga Nombewu	 	22 February 2025
Name	Signature on behalf of the Director of Civil Aviation	Date

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1.2 List of Effective Pages


Page No	Revision	Revision Date
1	Issue 1	27/01/2025
2		
3		
4		
5		
6	Issue 1	27/01/2025
7	Issue 1	27/01/2025
8	Issue 1	27/01/2025
9	Issue 1	27/01/2025

APPROVED BY:		
		
Name	Signature on behalf of the Director of Civil Aviation	Date

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1.3 Company details

Name of Company:	Turbine Standard Ltd
Company Registration Number:	1410202
SACAA Approval Number:	1538
Telephone Number:	+1 419 865 0355
Physical and Postal address:	1750 Eber Rd, Holland, Ohio, 43528
E-mail Address	dandunn@turbinestandard.com

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1.4 Purpose and authority of this manual

1.4.1 General

This Capability List is published in accordance with the requirements published in the Civil Aviation Regulation, as amended and SA-CATS 145 issued by the South African Civil Aviation Authority.

1.4.2 Purpose

All personnel in the company will be conversant with the contents of this list to perform safely and efficiently within the confines of the legislation and procedures described in the manual.

The license holder will also ensure that in exercising the privilege/s of Aircraft Maintenance Organization License Number 1538 the provisions of the Civil Aviation Regulations, as amended are complied with at all times and that, in addition, these privileges are not exercised unless all apparatus necessary for satisfactorily completing of any maintenance on the aircraft, its engine(s), rotor(s), component(s), instruments and equipment are readily available to the person(s) carrying out the maintenance, and those required to supervise, inspect and certify such maintenance.

1.4.3 Authority

Acknowledgment is given to other Authorities that might be engaged in the normal activities of the company. The legislation published by the South African Civil Aviation Authority will be considered as binding and dictating in the operations of the company.

1.4.4 Amendment

No addition shall be made to this list without the written approval of the Director for Civil Aviation. When approved, such amendments shall be incorporated immediately and shall be made as prescribed in CAR 145.02.7a. Any changes made to this list within the approved scope of work shall be communicated to the Director.

1.5 Distribution List

The latest approved version of this Capability List will be stored on the official company server as a read only document, where all personnel will always have easy access to it. Only electronic copies will be maintained.

1.6 FAA approval

This company also maintains an FAA-approved capability list, which remains unaffected by this document. Rather, this list serves to complement and support the SACAA approval.



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Part 2 - Capability List

Rating	Engine Model	ATA Chapter	Manufacturer	Description	Part Number	Overhaul Manual Reference	Revision Date	Capability	Limitation R/I/T/O/M as approved
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-11	PT6A-11	3030443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-15	PT6A-15	3030443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6 -21	PT6 -21	3013243	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-25	PT6A-25	3027543	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-27	PT6A-27	3027543	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-28	PT6A-28	3027543	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-34	PT6A-34	3021243	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-36	PT6A-36	3021243	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-38	PT6A-38	3021443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-41	PT6A-41	3021443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-42	PT6A-42	3021443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-45	PT6A-45	3027043	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-50	PT6A-50	3023343	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-60	PT6A-60	3034343	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-61	PT6A-61	3034343	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-64	PT6A-64	3038322	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-65	PT6A-65	3032843	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-67	PT6A-67	3036133	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-110	PT6A-110	3030443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-112	PT6A-112	3030443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-114	PT6A-114	3021243	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-121	PT6A-121	3030443	As revised	Full Release to Service	R/I/T/O/M
D	PT6A	72T	Pratt and Whitney Canada Corp	PT6A-135	PT6A-135	3021243	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-25	TPE331-25	72-00-86	As revised	Full Release to Service	R/I/T/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-43	TPE331-43	72-00-86	As revised	Full Release to Service	R/I/T/M



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Rating	Engine Model	ATA Chapter	Manufacturer	Description	Part Number	Overhaul Manual Reference	Revision Date	Capability	Limitation R/I/T/O/M as approved
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-47	TPE331-47	72-00-86	As revised	Full Release to Service	R/I/T/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-57	TPE331-57	72-00-89	As revised	Full Release to Service	R/I/T/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-1	TPE331-1	72-00-93	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-2	TPE331-2	72-00-93	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-3	TPE331-3	72-00-99	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-5	TPE331-5	1972-01-28	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-6	TPE331-6	72-01-33	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-8	TPE331-8	72-00-12	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-10	TPE331-10	72-00-22	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-11	TPE331-11	72-00-26	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-12	TPE331-12	72-00-80	As revised	Full Release to Service	R/I/T/O/M
D	TPE-331	72T	Honeywell International Inc (Garrett)	TPE331-14	TPE331-14	1972-04-07	As revised	Full Release to Service	R/I/T/O/M
D	CT7	72T	General Electric Company	CT7-5	CT7-5	SEI-576	As revised	Full Release to Service	R/I/T/M
D	CT7	72T	General Electric Company	CT7-7	CT7-7	SEI-576	As revised	Full Release to Service	R/I/T/M
D	CT7	72T	General Electric Company	CT7-9	CT7-9	SEI-576	As revised	Full Release to Service	R/I/T/M

R	Repair	I	Inspect	T	Test	O	Overhaul	M	Modify
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Note: The latest overhaul manual revision number and revision date can be found in the Turbine Standard publication list.