

SECTION I: INTRODUCTION  
ISSUED DATE: August 16, 2023  
REVISION: 18

# **Turbopower LLC**

## **Capability List**

SECTION I: INTRODUCTION  
ISSUED DATE: February 27, 2023  
REVISION: 17

## **INTRODUCTION**

The purpose of the Turbopower LLC Capability List is to supplement the FAA Air Agency Certificate and specifically lists the make and model of the power plants, and/or components, APU and its accessories, C130 Engine Nacelle and its accessories and/or components that the repair station is authorized to inspect, repair, or overhaul.

Policy and procedure for revision and control of the Capability List is detailed in Turbopower LLC's Repair Station Manual/Quality Control Manual (RSM/QCM).

Turbopower LLC will only make additions to the Capability List when the proper housing, equipment, experienced personnel, and technical data are available. Turbopower LLC will perform a Capability List Self-Evaluation as outlined in the RSM/QCM, **14 CFR 145.215(c), 145.209(d), (2)**, prior to any additions.

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## SECTION IV: RECORD OF REVISION

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**RECORD OF REVISION**

REVISION NUMBER	REVISION DATE	INSERTION DATE	INSERTED BY
ORIGINAL	07/27/99	08/07/00	DAVE BUECHEL
1	05/28/2001	06/01/2001	DAVE BUECHEL
2	8/28/02	8/28/02	DAVE BUECHEL
3	6/02/2003	6/02/2003	DAVE BUECHEL
4	4/25/2008	4/25/2008	DAVE BUECHEL
5	2/16/2009	2/16/2009	DAVE BUECHEL
6	2/27/2012	4/02/2012	DAVE BUECHEL
7	6/13/2013	6/13/2013	DAVE BUECHEL
8	7/26/2013	7/26/2013	DAVE BUECHEL
9	9/5/2014	9/5/2014	DAVE BUECHEL
10	7/15/2015	7/15/2015	JOHN MCINTOSH
11	12/5/2016	12/5/2016	ROBERT GRANESE
12	12/5/2017	12/5/2017	Walter Rosich
13	1/19/2019	1/19/2019	Walter Rosich
14	1/21/2020	1/21/2020	Walter Rosich
15 (page 6)	4/20/2021	4/20/2021	Walter Rosich
16 (page 6)	12/9/2021	12/9/2021	Walter Rosich
17	2/11/2023	2/27/2023	ROBERT M. GRANESE
18	8/16/2023	8/16/2023	ROBERT M. GRANESE

**Revision 18 highlights:**

LIMITED POWERPLANT Revised to add PT6T Series model as previously listed in Revision 16 but omitted on Revision 17, with limitations based on current Ops Specs test capabilities.

APPROVED BY: *RMGranese*

Robert M. Granese

DATE: 8-16-2023

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## **ENGINES / ACCESSORIES / AIRFRAME (QECA) CAPABILITIES**

### **1. LIMITED POWERPLANT**

Turbopower LLC an FAA approved repair station # NE4R385M is authorized to perform maintenance, preventative maintenance and alterations which include but are not limited to inspection, overhaul, repair of T56 Series and PT6 Series engines.

a. T56-501-D13, 501-D22 and series commercial engines.

b. Repair and Overhaul PT6

PRATT and WHITNEY of Canada PT6 Engine Series: (PT6A-6, 6A, 6B), (PT6A-11, 11AG), (PT6A-15AG), (PT6A-20, 20A, 20B), (PT6A-21), (PT6A-25, 25A, 25C), (PT6A-27), (PT6A-28), (PT6A-34, 34B, 34AG), (PT6A-36), (PT6A-38), (PT6A-41), (PT6A-42, 42A), (PT6A-45A, 45B, 45R), (PT6A-50), (PT6A-60A, 60AG), (PT6A-61), (PT6A-62), (PT6A-64), (PT6A-65AG, 65B, 65AR, 65R), (PT6A-67, 67A, 67B, 67D, 67F, 67R, 67AG), (PT6A-110), (PT6A-112), (PT6A-114, 114A), (PT6A-121), (PT6A-135, 135A), (PT6T-3, 3B, 3BE, 3BF, 3BG, 3D, 3DE, 3DF), (PT6T-6, 6B)

### **2. LIMITED ACCESSORIES**

Turbopower LLC an FAA Approved repair station, # NE4R385M is authorized to perform maintenance, preventative maintenance and alterations which include but are not limited to inspection, overhaul, repair and testing for T56 Series and PT6 Series engine's accessories.

Auxiliary Power Units: authorized to perform maintenance, preventative maintenance and alterations which include but are not limited to inspection, overhaul, repair and testing of Honeywell GTC85 P/N 381252-1-(series).

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### **3. LIMITED AIRFRAME**

Turbopower LLC FAA repair station # NE4R385M is authorized to perform maintenance on the following powerplant quick engine change assemblies (QECA) and C130 Airframe Engine Nacelle. Authorization is to include, but not be limited to removal, inspection, overhaul, repair and test of QEC Engine Nacelle structure, accessories, components, ducting, tubing and harness assemblies used on the following QEC P/N's 632503-XXX in accordance with Lockheed Martin, maintenance manuals for Hercules L-100 series aircraft and all L382 Series QECA's; QEC P/N 362503-XXX, and 3329882-XXX, and 376190-XXX. in accordance with T.O. 1C-130H-10 Maintenance Manual for Lockheed Hercules C-130 series aircraft; P/N 839915 I/A/W the Maintenance Manuals for Lockheed L-188 ELECTRA Aircraft; QEC. P/N 906400-509, and -510 (L/H AND R/H) I/A/W Maintenance Manual for CONVAIR 580 Aircraft; QEC P/N's: 959515-XXX, 936290-XXX (NAVAIR 01-75PAA-2-4.1) I/A/W the Maintenance Manual for Lockheed P-3 ORION Aircraft.

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## T56/501D

MANUFACTURER	ACCESSORY	PART NUMBER
HONEYWELL	ACTUATOR, FUEL CONTROL	179307
HONEYWELL	ACTUATOR, FUEL CONTROL	1009350-2
HONEYWELL	ACTUATOR, FUEL CONTROL	1034540
AC SPARK	CONTROL, SPEED SENSE	6404486
AC SPARK	CONTROL, SPEED SENSE	6404487
AC SPARK	CONTROL, SPEED SENSE	6815100
AC SPARK	CONTROL, SPEED SENSE	6815660
AC SPARK	CONTROL, SPEED SENSE	6821452
AC SPARK	CONTROL, SPEED SENSE	6821480
AC SPARK	CONTROL, SPEED SENSE	6824270
AC SPARK	CONTROL, SPEED SENSE	6827963
AC SPARK	CONTROL, SPEED SENSE	6852000
AC SPARK	CONTROL, SPEED SENSE	6852032
AC SPARK	CONTROL, SPEED SENSE	6871121
AC SPARK	CONTROL, SPEED SENSE	6871122
AC SPARK	CONTROL, SPEED SENSE	6873465
AC SPARK	CONTROL, SPEED SENSE	6873466
AC SPARK	CONTROL, SPEED SENSE	7854678
AC SPARK	CONTROL, SPEED SENSE	7854872
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	23064874
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	23067638
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	23067640
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6893690
HONEYWELL	FUEL CONTROL	330043-7Series
HONEYWELL	FUEL CONTROL	330058-8Series
HONEYWELL	FUEL CONTROL	330426-3Series
HONEYWELL	FUEL CONTROL	330507-3Series
HONEYWELL	FUEL CONTROL	330648-2Series
HONEYWELL	FUEL CONTROL	330693-3Series
HONEYWELL	FUEL CONTROL	440042-1Series
HONEYWELL	FUEL CONTROL	440378-1-Series



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MANUFACTURER	ACCESSORY	PART NUMBER
SUNDSTRAND	RELAY, IGNITION	6782647
HYDRO-AIRE INC.	SOLENOID, ANTI-ICE	35-055
HYDRO-AIRE INC.	SOLENOID, ANTI-ICE	23052049
KOONTZ WARNER	SOLENOID, FEATHER	6816064
HONEYWELL	VALVE, FUEL ENRICHMENT	6781978
HONEYWELL	VALVE, FUEL ENRICHMENT	190585-1
AERO SUPPLY COMPANY	VALVE, MANIFOLD DRAIN	41-2036-002
AERO SUPPLY COMPANY	VALVE, MANIFOLD DRAIN	41-2036-004
AERO SUPPLY COMPANY	VALVE, MANIFOLD DRAIN	6815686
AERO SUPPLY COMPANY	VALVE, MANIFOLD DRAIN	6819299
AERO SUPPLY COMPANY	VALVE, MANIFOLD DRAIN	6821453
AERO SUPPLY COMPANY	VALVE, MANIFOLD DRAIN	6824286
HONEYWELL	VALVE, PARALLELING	190772-2
HONEYWELL	VALVE, PARALLELING	6814762
ROLLS ROYCE	VALVE, SPEED SENSE	6821493
ROLLS ROYCE	VALVE, SPEED SENSE	6844240
HONEYWELL	VALVE, TEMPERATURE DATUM	330063-1
HONEYWELL	VALVE, TEMPERATURE DATUM	330332-4Series
HONEYWELL	VALVE, TEMPERATURE DATUM	330508-1
HONEYWELL	VALVE, TEMPERATURE DATUM	6809574
HONEYWELL	VALVE, TEMPERATURE DATUM	6827238
HONEYWELL	VALVE, TEMPERATURE DATUM	6827239
HONEYWELL	VALVE, TEMPERATURE DATUM	23030484
HONEYWELL	VALVE, TEMPERATURE DATUM	23030485

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## PT6A/T

MANUFACTURER	ACCESSORY	PART NUMBER
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524245
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524259
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524314
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524315-7
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524316-7
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524439
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	2524440
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244723
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244737
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244738
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244745
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244746
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244752
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244753
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244755
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244764
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244768
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244769
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244770
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244771
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244773
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244775
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244777
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244786
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244787
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244788
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244789
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244791
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244799
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244809
HONEYWELL	FUEL CONTROL – (DP-F2 SERIES)	3244834

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MANUFACTURER	ACCESSORY	PART NUMBER
HONEYWELL	FUEL CONTROL AUTO	2524381
HONEYWELL	FUEL CONTROL AUTO	2524992
HONEYWELL	FUEL CONTROL AUTO	3244712
HONEYWELL	FUEL CONTROL AUTO	3244717
HONEYWELL	FUEL CONTROL AUTO	3244721
HONEYWELL	FUEL CONTROL AUTO	3244733
HONEYWELL	FUEL CONTROL AUTO	3244735
HONEYWELL	FUEL CONTROL MANUAL	2524998
HONEYWELL	FUEL CONTROL MANUAL	3244736
HONEYWELL	GOVERNOR, POWER TURBINE	2524167
HONEYWELL	GOVERNOR, POWER TURBINE	25424999
STEWART-WARNER	HEATER, OIL TO FUEL	UA525193-6Series
STEWART-WARNER	HEATER, OIL TO FUEL	UA532628-1
STEWART-WARNER	HEATER, OIL TO FUEL	8426
STEWART-WARNER	HEATER, OIL TO FUEL	10544
STEWART-WARNER	HEATER, OIL TO FUEL	10552
STEWART-WARNER	HEATER, OIL TO FUEL	10585
STEWART-WARNER	HEATER, OIL TO FUEL	10588
SUNDSTRAND	PUMP, FUEL	024800-101
SUNDSTRAND	PUMP, FUEL	024800-102

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MANUFACTURER	ACCESSORY	PART NUMBER
SUNDSTRAND	PUMP, FUEL	024800-103
SUNDSTRAND	PUMP, FUEL	024800-104
SUNDSTRAND	PUMP, FUEL	025277-100
SUNDSTRAND	PUMP, FUEL	025277-200
SUNDSTRAND	PUMP, FUEL	025277-300
SUNDSTRAND	PUMP, FUEL	025323-100, Series
SUNDSTRAND	PUMP, FUEL	3034793
SUNDSTRAND	PUMP, FUEL	3034795
SUNDSTRAND	PUMP, FUEL	399701-5
LUCAS	START CONTROL	SFC100
LUCAS	START CONTROL	SFC112
LUCAS	START CONTROL	SFC113
LUCAS	START CONTROL	11011564
LUCAS	START CONTROL	24672
LUCAS	START CONTROL	25094
LUCAS	START CONTROL	25098
LUCAS	START CONTROL	25232
LUCAS	START CONTROL	25234-2Series
LUCAS	START CONTROL	3019109
LUCAS	START CONTROL	3019271
HONEYWELL	TORQUE LIMITER	3244707-Series
LUCAS	VALVE, DUMP	3005344
LUCAS	VALVE, DUMP	3036640
LUCAS	VALVE, DUMP	3036641

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# AIRFRAME-APU

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