



**TURBOPOWER, LLC.**  
**FAA APPROVED REPAIR STATION NO. NE4R385M**

SECTION I:  
ISSUED DATE:  
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INTRODUCTION  
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# **Turbopower LLC**

# **CAPABILITY LIST**



**TURBOPOWER, LLC.**  
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**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, and airframe 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 Quality Manual (RSQM).

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 RSQM, **14 CFR 145.215(c), 145.209(d),(2)**, prior to any additions.



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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

**NOTE:** Revision 11 was generated to:  
Add Auxiliary Power Unit as part of the Airframe Accessory Capabilities, pg 14.  
Re-identify QEC Accessories as Airframe Accessories, various locations as marked.



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**ENGINES / AIRFRAME COMPONENTS 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 and testing, on the following engines.

Rolls Royce T56 and 501D Series I, II & III Engines

PRATT and WHITNEY (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, 67P), (PT6A-110), (PT6A-112), (PT6-114, 114A), (PT6A-116), (PT6A-121), (PT6A-135, 135A), (PT6T-3, 3B, 3BE, 3BF, 3BG, 3D, 3DE, 3DF), (PT6T-6, 6B) , (Military T400) and (Military non-flight ST6L-813).

**2. LIMITED AIRFRAME**

Turbopower LLC FAA repair station # NE4R385M is authorized to perform maintenance on the following powerplant quick engine change assemblies (QECA). Authorization is to include, but not be limited to removal, inspection, overhaul, repair and test of QEC 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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**3. 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, on the following accessories.

## 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	330043-7,-8
HONEYWELL	FUEL CONTROL	330058-8,-9
HONEYWELL	FUEL CONTROL	330426-3A,-4
HONEYWELL	FUEL CONTROL	330507-2,-3
HONEYWELL	FUEL CONTROL	330648-2
HONEYWELL	FUEL CONTROL	330693-3
HONEYWELL	FUEL CONTROL	440042-1
HONEYWELL	FUEL CONTROL	440378-1,-2



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<b>MANUFACTURER</b>	<b>ACCESSORY</b>	<b>PART NUMBER</b>
HONEYWELL	FUEL CONTROL	440970-1,-2
HONEYWELL	FUEL CONTROL	440978-1,-2
HONEYWELL	FUEL CONTROL	440979-1,-2
HONEYWELL	FUEL CONTROL	441024-1,-2
HONEYWELL	FUEL CONTROL	441108-1,-2
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6794233
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6805358
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6815647
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6815975
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6827124
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6827162
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6827209
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6827216
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6846314
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6870451
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6870507
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6892326
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6892327
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6892328
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6893609
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6893691
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6893694
HONEYWELL	FUEL CONTROL (AP-B3 SERIES)	6893696
ROLLS ROYCE	NOZZLE, FUEL	6794320
ROLLS ROYCE	NOZZLE, FUEL	6809611
ROLLS ROYCE	NOZZLE, FUEL	6809618
ROLLS ROYCE	NOZZLE, FUEL	6814895
ROLLS ROYCE	NOZZLE, FUEL	6815023
ROLLS ROYCE	NOZZLE, FUEL	6878360
SUNDSTRAND	PUMP, MAIN FUEL	022489-054-02,03
SUNDSTRAND	PUMP, MAIN FUEL	022489-055-02
SUNDSTRAND	PUMP, MAIN FUEL	6815104
SUNDSTRAND	PUMP, MAIN FUEL	6815915
SUNDSTRAND	PUMP, MAIN FUEL	6824278
SUNDSTRAND	PUMP, MAIN FUEL	6827191
SUNDSTRAND	PUMP, MAIN FUEL	6827283





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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	330332-4,-5
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	UA525193-6,-7
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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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	025323-100,101
SUNDSTRAND	PUMP, FUEL	025323-150
SUNDSTRAND	PUMP, FUEL	025323-300
SUNDSTRAND	PUMP, FUEL	025323-500
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	25234-2,-3
LUCAS	START CONTROL	3019109
LUCAS	START CONTROL	3019271
HONEYWELL	TORQUE LIMITER	3244707-5,6,7
LUCAS	VALVE, DUMP	3005344
LUCAS	VALVE, DUMP	3036640
LUCAS	VALVE, DUMP	3036641

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<b>MANUFACTURER</b>	<b>ACCESSORY</b>	<b>PART NUMBER</b>
LUCAS	VALVE, FLOW DIVIDER AND DUMP	25317
LUCAS	VALVE, FLOW DIVIDER AND DUMP	25536
LUCAS	VALVE, FLOW DIVIDER AND DUMP	3019359
LUCAS	VALVE, FLOW DIVIDER AND DUMP	3019906
LUCAS	VALVE, FLOW DIVIDER AND PURGE	23912
LUCAS	VALVE, FLOW DIVIDER AND PURGE	25920
LUCAS	VALVE, FLOW DIVIDER AND PURGE	26035
GOODRICH	VALVE, FLOW DIVIDER AND DUMP	26130
GOODRICH	VALVE, FLOW DIVIDER AND DUMP	26515
GOODRICH	VALVE, FLOW DIVIDER AND PURGE	26550
GOODRICH	VALVE, FLOW DIVIDER AND PURGE	26670
GOODRICH	VALVE, FLOW DIVIDER AND PURGE	26690
LUCAS	VALVE, FLOW DIVIDER AND PURGE	3035228
LUCAS	VALVE, FLOW DIVIDER AND PURGE	3035229
LUCAS	VALVE, FLOW DIVIDER AND PURGE	3038472
LUCAS	VALVE, FLOW DIVIDER AND PURGE	3045837-01
LUCAS	VALVE, FLOW DIVIDER AND PURGE	3049656-01
LUCAS	VALVE, FLOW DIVIDER AND PURGE	3244801-1



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# AIRFRAME

MANUFACTURER	ACCESSORY	PART NUMBER
HONEYWELL	VALVE, PNEUMATIC CHECK	P135-180
HONEYWELL	AUXILIARY POWER UNIT	381252-1-(series)