

型号认可证数据单
THE VALIDATION DATA SHEET

编号/No: VTC0226E

版次/Revision: 2

型号/Type:

PT6A-67D

PT6A-66B

PT6A-67P

PT6A-67B

PT6A-66

PT6A-67AG

PT6A-67F

PT6E-67XP

批准人/Approved By:



职务/Title: Director General

日期/date: 2024年06月28日

本数据单是型号认可证（编号：VTC0226E）的组成部分，它规定了符合中国民用航空局的适航要求所颁发此型号认可证的产品状态和限制。

This data sheet, which is part of Validation of Type Certificate (No: VTC0226E), prescribes condition and limitation under which the product for which the Type Certificate was issued meets the airworthiness requirements of the Chinese Civil Aviation Regulation.

型号认可证持有人/Validation of Type Certificate Holder:

加拿大普惠公司/ Pratt & Whitney Canada Corp.

玛利-维克多汉大道1000号/1000 Marie-Victorin

加拿大魁北克省朗基尔市/ Longueuil, Quebec, Canada J4G 1A1

第1部分 概述

Section 1 GENERAL

1. 型号认证数据单版次信息以及修订记录/ Revision and Change Record of the Validation of Type Certificate Data Sheet

数据单版次信息/Revision of the Data Sheet

	型号认证数据单编号、版次和颁发日期 Validation of Type Certificate Data Sheet Number, Revision and issuance date	型号合格证数据单号、版次和颁发日期 Type Certificate Data Sheet Number, Revision and issuance date
当前 Current	VTC0226E, 版次2, 2024年6月28日 No.VTC0226E, Revision 2, 28 June, 2024	E-21, 第20版, 2021年6月8日颁发 E-21, Issue 20, 8 June 2021
历史 History	VTC0226E, 版次1, 2013年9月9日 No.VTC0226E, Revision 1, 9 September, 2013	E-21, 第16版, 2011年7月27日颁发 E-21, Issue 16, 27 July 2011
历史 History	VTC0226E, 版次0, 2009年4月29日 No.VTC0226E, Revision 0, 29 April 2009	E-21, 第15版, 2007年9月20日颁发 E-21, Issue 15, 20 September 2007

注：上表中出口国局方型号合格证数据单信息仅供参考/

Note: Above TCDS information of Certification Authority is only for reference.

认可数据单修订记录/ Change Record of the VTCDS

版次/Revision	相对上一版次的修订情况/ Change Record	备注 /Remark
版次 2/Rev 2	增加了PT6E-67XP型别/ Add PT6E-67XP model	
版次 1/ Rev 1	增加了PT6A-67AG、PT6A-67F型别/ Add PT6A-67AG、PT6A-67F model	

2. 认可当局/Validation Authority:
审定当局/Certifying Authority:

中国民用航空局/CAAC
加拿大运输部民航局/TCCA

3. 型号合格证持有人/Type Certificate Holder:

加拿大普惠公司/Pratt & Whitney Canada Corp.
玛利-维克多汉大道1000号/1000 Marie-Victorin,
加拿大魁北克省朗基尔市/Longueuil, Quebec,
Canada J4G 1A1

4. 生产制造商/Manufacturer:

加拿大普惠公司/Pratt & Whitney Canada Corp.
玛利-维克多汉大道1000号/1000 Marie-Victorin,
加拿大魁北克省朗基尔市/Longueuil, Quebec,
Canada J4G 1A1

5. 双发延程飞行/ETOPS:

不适用/NA

6. CAAC 专用要求/Special Requirements:

中华人民共和国国家标准 “3 号喷气燃料
(GB 6537) 。

/National Standard of the People's Republic of
China "No.3 Jet Fuel" (GB 6537).

第2部分 数据单

Section 2 DATA SHEET

1. PT6A-66

额定值（见注1）/ Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	905 (675)	850 (634)	138 (614)	2000	39000
起飞（5分钟）/ Take-off (5 min)	905 (675)	850 (634)	138 (614)	2000	39000
最大反向/ Maximum Reverse		800 (597)		1900	

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	830 (1526)	57.2 (135)
起飞/ Take-off	830 (1526)	57.2 (135)
起动（5秒）/ Starting (5 secs)	1000 (1832)	

2. PT6A-66B

额定值（见注1）/ Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1010 (753)	950 (709)	150 (667)	2000	39000
起飞（5分钟）/ Take-off (5 min)	1010 (753)	950 (709)	150 (667)	2000	39000
最大反向/ Maximum Reverse		800 (597)		1900	

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	840 (1544)	64 (147)
起飞/ Take-off	850 (1562)	64 (147)
起动（5秒）/ Starting (5 secs)	1000 (1832)	

3. PT6A-67AG

额定值（见注1和5）/ Ratings (See NOTE 1 & 5)

	当量轴马力/	轴马力/	喷气推力/	输出转速/	燃气发生器转速/
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	Equiv. Shaft H.P. (kW)	Shaft H.P. (kW)	Jet Thrust lbs (N)	Output RPM (max)	Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1294 (965)	1220 (910)	184 (818)	1700	39000
起飞 (5 分钟) / Take-off (5 min)	1430 (1066)	1350 (1006)	200 (889)	1700	39000
最大反向/ Maximum Reverse		900 (671)		1650	

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	800 (1472)	33.6 (92)
起飞/ Take-off	800 (1472)	26.1 (79)
起动 (5 秒) / Starting (5 secs)	1000 (1832)	

4. PT6A-67B

额定值 (见注1) / Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1272 (949)	1200 (895)	181 (805)	1700	39000
起飞 (5 分钟) / Take-off (5 min)	1272 (949)	1200 (895)	181 (805)	1700	39000
最大反向/ Maximum Reverse		900 (671)		1650	

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	800 (1472)	45 (113)
起飞/ Take-off	800 (1472)	51.7 (125)
起动 (5 秒) / Starting (5 secs)	1000 (1832)	

5. PT6A-67D

额定值 (见注1) / Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1285 (959)	1214 (906)	178 (792)	1700	39000
起飞 (5 分钟) / Take-off (5 min)	1353 (1009)	1279 (954)	186 (827)	1700	39000
最大反向/ Maximum Reverse		900 (671)		1650	

Maximum Reverse		(671)			
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限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	780 (1436)	46.5 (116)
起飞/ Take-off	800 (1472)	48 (118)
起动 (5 秒) / Starting (5 secs)	1000 (1832)	

6. PT6A-67F

额定值 (见注1) / Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1796 (1340)	1700 (1268)	241 (1072)	1700	39000
起飞 (5 分钟) / Take-off (5 min)	1796 (1340)	1700 (1268)	241 (1072)	1700	39000
最大反向/ Maximum Reverse		900 (671)		1650	39000

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	870 (1598)	32.0 (90)
起飞/ Take-off	870 (1598)	32.0 (90)
起动 (5 秒) / Starting (5 secs)	1000 (1832)	

7. PT6A-67P

额定值 (见注1) / Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1272 (949)	1200 (895)	181 (805)	1700	39000
起飞 (5 分钟) / Take-off (5 min)	1272 (949)	1200 (895)	181 (805)	1700	39000
最大反向/ Maximum Reverse		900 (671)		1650	

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	840 (1544)	50 (122)

Maximum Continuous		
起飞/ Take-off	850 (1562)	44 (111)
起动 (5 秒) / Starting (5 secs)	1000 (1832)	

8. PT6E-67XP

额定值 (见注1) / Ratings (See NOTE 1)

	当量轴马力/ Equiv. Shaft H.P. (kW)	轴马力/ Shaft H.P. (kW)	喷气推力/ Jet Thrust lbs (N)	输出转速/ Output RPM (max)	燃气发生器转速/ Gas Gen. RPM (max)
最大连续/ Maximum Continuous	1272 (949)	1200 (895)	181 (805)	1700	39000
起飞 (5 分钟) / Take-off (5 min)	1272 (949)	1200 (895)	181 (805)	1700	39000
最大反向/ Maximum Reverse	-	900 (671)	-	1650	39000

限制值/ Limitations

	最大涡轮间温度/ Maximum Inter-turbine Temp. (I.T.T.) °C (°F)	额定功率最大空气进口温度/ Maximum Air Inlet Temp. for Rated Power (A.I.T.) °C (°F)
最大连续/ Maximum Continuous	840 (1544)	50.0 (122)
起飞/ Take-off	850 (1562)	44.0 (111)
起动 (5 秒) / Starting (5 secs)	1000 (1832)	-

类型/Type

自由涡轮涡桨发动机/Free turbine turbo-propeller

引气/Air Bleed

PT6A-66, PT6A-66B	
最大外部/Maximum External (%)	7.5
起动过程中最大/Maximum during start (lb/min.)	1.5
PT6A-67D, PT6A-67F, PT6A-67AG	
最大外部/Maximum External (%)	5.25
起动过程中最大/Maximum during start (lb/min.)	1.5
PT6A-67B, PT6A-67P, PT6E-67XP	
最大外部/Maximum External (%)	8.0
起动过程中最大/Maximum during start (lb/min.)	1.5

燃油压力/Fuel Pressure

参见安装手册/Refer to Installation Manual

燃油泵进口燃油温度/Fuel Temperature at Pump inlet

参见安装手册/Refer to Installation Manual

滑油压力/Oil Pressure

压力范围90-135psig/Pressure range 90-135 psig

滑油温度/Oil Temperature

PT6A-66, PT6A-66B, PT6A-67AG, PT6A-67B, PT6A-67D, PT6A-67F, PT6A-67P

最小/Minimum	-40°C (-40°F)
最大连续/Maximum Continuous	110°C (230°F)
最大/Maximum	110°C (230°F)

PT6E-67XP

最小/Minimum	-40°C (-40°F)
最大连续/Maximum Continuous	105°C (221°F)
最大/Maximum	110°C (230°F)

燃气发生器超转/Gas Generator Overspeed

PT6A-66, PT6A-66B, PT6A-67AG, PT6A-67B, PT6A-67D, PT6A-67F, PT6A-67P:

最大转速/Maximum (rpm) 39000

PT6E-67XP(*)

转速/39079 RPM

(*) 最长持续时间 20 秒/20 seconds maximum

螺旋桨超转/Propeller Overspeed

PT6A-66, -66B	2205RPM
PT6A-67B, -67D, -67F, -67P, -67AG, PT6E-67XP	1870RPM

输出扭矩/Output Torque

PT6A-66	2230 lb-ft (3024 Nm)
PT6A-67B, -67P	3708 lb-ft (5028 Nm)
PT6A-67D	3950 lb-ft (5356 Nm)
PT6A-66B	2495 lb-ft (3383 Nm)
PT6A-67AG	4170 lb-ft (5654 Nm)
PT6A-67F	5252 lb-ft (7121 Nm)
PT6E-67XP	3750 lb-ft (5085 Nm)

燃油类型/Fuel Type

燃油符合当前PWC规范CPW 204或CPW 46及以后版本。更详细资料参见安装手册。已批准的燃油参见P&WC服务通告14504和14004, PT6E-67XP已批准的燃油参见维修手册。

Fuels conforming to the current PWC specifications CPW204 or CPW46, and later revisions. Refer to the Installation Manual for further details. For approved fuels, refer to P&WC Service Bulletin 14504 and 14004 and refer to maintenance manual for the PT6E-67XP.

滑油类型/Oil Type

PWA 521 Type II规范适用所有型号。已批准的牌号参见P&WC服务通告14001。

PWA 521 Type II specification for all models. For approved Brands, refer to P&WC Service Bulletin 14001.

PT6E-67XP 已批准滑油的清单, 请参见维修手册。

For the listing of approved oil's on the PT6E-67XP, refer to the maintenance manual.

滑油箱/Oil Tank

	升/Litres	英加仑/Imperial gallons	美加仑/U.S. gallons
可用油量/Usable	5.68	1.25	1.5
总油量/Total	9.46	2.08	2.5

设备/Equipment

燃油泵、燃油控制组件点火系统（不包括电源）、螺旋桨控制器和燃油加热器是包括在批准的零件清单中的标准设备，其他信息参见安装手册。对于输出驱动规范、附件驱动，主要尺寸、重量和中心位置参见安装手册。

对于PT6E-67XP，电子发动机和螺旋桨控制系统，燃油控制单元（包括燃油泵，燃油滤和永磁发电机），燃油加热器，螺旋桨控制器，点火系统（不包括电源）和传感器都是包括在批准的零件清单中的标准设备。

Fuel pump, fuel control unit, ignition system without power source, propeller governor and fuel heater are included as standard equipment as shown in the approved Parts List. For additional information refer to Installation Manual. For output drive specification, accessory drives, principle dimensions, weight and C.G. location refer to Installation Manual.

For the PT6E-67XP, electronic engine and propeller control system, fuel control unit (including fuel pump, fuel filter and PMA), fuel heater, propeller governor, ignition system without power source and sensors are standard equipment as shown in the approved parts list.

输出轴/Output Shaft

PT6A-66, PT6A-66B

类型/Type	法兰连接/flanged
螺栓孔数量/No. of bolt holes	8
销钉数量/No. of dowels	2
螺栓孔直径/Dia of bolt holes	.589/.599 in
P.C.D.	4.250 in.
减速比/Reduction ratio	0.0663:1 (Np:Nf)
旋转方向/Rotation	标准或反向/Standard * or reverse

PT6A-67AG, -67B, PT6A-67D, PT6A-67P, PT6E-67XP

类型/Type	法兰连接/flanged
螺栓孔数量/No. of bolt holes	12
销钉数量/No. of dowels	2
螺栓孔直径/Dia of bolt holes	.589/.599 in
P.C.D.(Pitch Circle Diameter)	5.125 in.
减速比/Reduction ratio	.0568:1 (Np:Nf)
旋转方向/Rotation	标准/Standard *

PT6A-67F

类型/Type	法兰连接/flanged
螺栓孔数量/No. of bolt holes	12
销钉数量/No. of dowels	2
螺栓孔直径/Dia of bolt holes	.589/.599 in
P.C.D.	5.125 in.
减速比/Reduction ratio	0.0575:1 (Np:Nf)
旋转方向/Rotation	标准/Standard *

* 标准转向=面向前顺时针方向/Standard rotation = Clockwise facing forward.

注：P.C.D.即Pitch Circle Diameter，孔心所在圆周直径

审定基础（见注 3、4 和 5）/Basis of Certification(See NOTES 3, 4 and 5)

型号/ Model	审定基础/ Basis of certification	申请日期/ Date of application
PT6A-66	1965年2月1日生效的FAR33, 修正案1到10/ FAR Part 33 effective February 1, 1965 and amendments 33-1 to 33-10 inclusive	1985年3月27日/ March 27, 1985
PT6A-67B		1989年7月5日/ July 5, 1989
PT6A-67D		1989年7月5日/ July 5, 1989
PT6A-67AG		1994年2月10日/ February 10, 1994
PT6A-66B	2004年12月1日生效的加拿大运输部适航手册533章第7次更改/ AWM Chapter 533 Change 533-7, dated December 1, 2004	2005年12月15日/ December 15, 2005
PT6A-67F	2006年12月30日生效的加拿大运输部适航手册533章第8次更改/ AWM Chapter 533 Change 533-8, dated December 30, 2006	2005年4月18日/ April 18, 2005
PT6A-67P		2005年12月15日/ December 15, 2005
PT6E-67XP	2014年7月31日生效的加拿大运输部适航手册533章第13次更改, 适航手册516章B部分燃油排泄第11次更改, 参考了国际民航组织附件16卷II“航空发动机排放”第7次修订版本/ AWM Chapter 533 Change 533-13, dated July 31, 2014, and AWM Chapter 516 Subchapter B, for fuel venting, at Change 516-11, which refers to ICAO Annex 16, Volume II, “Aircraft Engine Emissions”, as amended by and including Amendment 7.	2016年4月5日/ April 5, 2016

CAAC 认可审定基础/CAAC VALIDATION BASIS:

接受 TCCA 的审定基础作为认可审定基础。/ Accept TCCA certification basis as validation basis.

同时, 考虑该产品的持续适航性, 所有 TCCA 颁发的适用的适航指令将作为附加技术条件。

/ Considering product continues airworthiness, all applicable TCCA airworthiness directives will be determined as Additional Technical Condition (ATC).

批准出版物/Approved Publications

a) 加拿大运输部1986年10月2日批准的PT6A-67系列发动机安装手册。

/Transport Canada approved Installation Manual dated October 2, 1986 for PT6A-67 series engines.

加拿大运输部2019年6月批准的PT6E-67XP系列发动机安装手册 (P/N 3133776带有使用说明手册)。

/Transport Canada approved Installation Manual dated June 2019 (P/N 3133776 with operating instruction manual) for PT6E-67XP.

b) 加拿大运输部批准的首批生产发动机的零件清单:

Transport Canada approved Parts List for the first production engine:

PT6A-66 1986年8月8日/August 8, 1986

PT6A-67B 1990年8月21日/August 21, 1990

PT6A-67D 1990年9月14日/September 14 1990

PT6A-67AG 通过服务通告14192 (见PT6A-67R列表), 由PT6A-67R转换而来
/Converted from PT6A-67R via Service Bulletin 14192 (see PT6A-67R List)

PT6A-66B 发动机装配图纸3072196号A版及后续版本

/Engine Assembly Drawing No. 3072196 Change A & Subsequent

PT6A-67F 发动机装配图纸3071188号A版及后续版本

/Engine Assembly Drawing No. 3071188 Change A & Subsequent

PT6A-67P 发动机装配图纸3072955号A版及后续版本

/Engine Assembly Drawing No. 3072955 Change A & Subsequent

PT6E-67XP 发动机装配图纸3126995号D版及后续版本

/Engine Assembly Drawing No. 3126995 Change D & Subsequent

c) 加拿大运输部批准的服务通告/Transport Canada approved Service Bulletins:

- SB 14001 确定批准的润滑油/defining approved Lubricating Oils.
- SB 14002 确定转子部件的服役寿命/defining rotor component Service Lives for PT6A-66, PT6A-67R, PT6A-67B, PT6A-67D, PT6A-66B, PT6A-67P
- SB 14192 由PT6A-67R型转换为PT6A-67AG构型/conversion of PT6A-67R model to PT6A-67AG model configuration
- SB 14502 定义了PT6A-67AG, PT6A-67F转子部件服务寿命/defining rotor component Service Lives for PT6A-67AG, PT6A-67F.
- SB 14004 定义了批准的燃油和替代燃料（不包括PT6A-67AG）/defining approved Fuels and additives (except PT6A-67AG)
- SB 14504 定义了PT6A-67AG, PT6A-67F型批准的燃油和替代燃料/defining approved fuels and additives for PT6A-67AG, PT6A-67F
- SB 14221 确定PT6A-64到PT6A-66型号构型的转变/defining conversion of PT6A-64 model to PT6A-66 model configuration.

下列服务通告确定大修间隔时间、热端检查间隔和取样及扩展程序:

/and the following Service Bulletins defining operating Times Between Overhaul (TBO), Hot Section Inspection (HSI) intervals, and sampling and escalation procedures:

- SB 14003 PT6A-67D
 - SB 14303 PT6A-67F
 - SB 14503 PT6A-67AG
 - SB 14603 PT6A-66, PT6A-67B, PT6A-66B, PT6A-67P
- PT6E-67XP的大修间隔时间、热端检查间隔参见维修手册。

/For the PT6E-67XP refer to the maintenance manual for TBO and HSI intervals.

d) 维修手册/Maintenance Manual

- P/N 3036122 Model PT6A-66
- P/N 3038336 Model PT6A-67B
- P/N 3038336 Model PT6A-67D
- P/N 3036122 Model PT6A-66B
- P/N 3038336 Model PT6A-67P
- P/N 3036132 Model PT6A-67AG
- P/N 3071152 Model PT6A-67F
- P/N 3076392 Model PT6E-67XP

e) 大修手册/Overhaul Manual

- P/N 3036123 Model PT6A-66
- P/N 3038337 Model PT6A-67B
- P/N 3038337 Model PT6A-67D
- P/N 3036123 Model PT6A-66B
- P/N 3038337 Model PT6A-67P
- P/N 3036133 Model PT6A-67AG
- P/N 3071153 Model PT6A-67F
- P/N 3076393 Model PT6E-67XP

f) 图解零件目录/Illustrated Parts Catalogue

- P/N 3076394 Model PT6E-67XP

g) 航线维修手册/Line Maintenance Manual

- P/N 3076102 Model PT6E-67XP

- 注1/NOTE 1** 发动机的额定值是基于干燥的海平面静态ICAO标准大气条件，没有外部附件载荷，没有引气。提出的额定值可以在试验台上获得，使用规定的燃油和滑油，没有进气道，适用安装手册中规定的排气管。
/The engine ratings are based on dry sea level static ICAO Standard Atmospheric conditions. No external accessory loads and no airbleed. The quoted ratings are obtainable on a test stand with the specified fuel and oil without intake ducting and using exhaust stubs as specified in the Installation Manual.
- 注2/NOTE 2** 在进气系统遵照PWC安装手册中关于冰、雪惯性分离的使用说明时，这些发动机满足FAR33.68 (PT6E-67XP满足AWM 533.68)在FAR25部附件C定义的结冰条件下运行的要求，也满足FAR33.27 (PT6E-67XP满足AWM 533.27)的要求，不必有外部防护。
/These engines meet the requirements of FAR 33.68 (AWM 533.68 for the PT6E-67XP) for operation in icing conditions as defined in FAR 25 Appendix C when the intake system conforms with the PWC Installation Manual Instructions for inertial separation of snow and icing particles. The engines also meet the requirements of FAR 33.27 (AWM 533.27 for the PT6E-67XP) and do not require external armouring.
- 注3/NOTE 3** PT6A-67B, PT6A-67D, PT6A-67AG, PT6A-67F, PT6A-67P和PT6E-67XP发动机作为两个模块进行修理，燃气发生器模块和动力部分模块，分界点是“C”法兰。
/The PT6A-67B, PT6A-67D, PT6A-67AG, PT6A-67F, PT6A-67P and PT6E-67XP engines may be overhauled or maintained as two modules, the Gas Generator module and the Power Section module. The separation point is the "C" flange:

燃气发生器模块/Gas Generator module:

PT6A-67AG	P/N 3036400
PT6A-67B	P/N 3042300
PT6A-67D	P/N 3044900
PT6A-66B	P/N 3072313
PT6A-67F	P/N 3071197
PT6A-67P	P/N 3072959
PT6E-67XP	P/N 3126994

动力部分模块/Power Section module

PT6A-67AG	P/N 3039300
PT6A-67B	P/N 3042500
PT6A-67D	P/N 3044700
PT6A-66B	P/N 3072314
PT6A-67F	P/N 3071193
PT6A-67P	P/N 3075956
PT6E-67XP	P/N 3076393

PT6A-66 和 PT6A-66B 发动机可以分成三个模块进行修理，燃气发生器模块和动力部分模块，分界点是“C”法兰，头部模块（2级减速齿轮箱）在“A”法兰分离：

/The PT6A-66 and PT6A-66B engines may be overhauled or maintained as three modules. The Gas Generator module and the Power Section module with separation at the "C" flange. The Nose Section module (2nd Stage Reduction Gear Box) with separation at the "A" flange:

燃气发生器模块/Gas Generator module (PT6A-66)	P/N 3036400
动力部分模块/Power Section module (PT6A-66)	P/N 3036900
头部模块（标准转向）/Nose Section module (PT6A-66, standard rotation)	P/N 3107180
头部模块（反向）/Nose Section module (PT6A-66, reverse rotation)	P/N 3108280

注 4/NOTE 4 保留/Reserved

注5/NOTE 5 PT6A-67AG是PT6A-67系列发动机中用于农业作业的专用型号。该型号将不会用于非农业作业。
/PT6A-67AG is a special purpose version of the PT6A-67 series of engines intended for use in agricultural aviation. This model may not be re-designated for other than agricultural operations.

注 6/NOTE 6 保留/Reserved

注7/NOTE 7 PT6E-67XP的电子发动机控制单元和数据采集传输单元（DCTU）必须安装在防火区域。
/The PT6E-67XP Electronic Engine Control (EEC) unit and Data Collection and Transmission Unit (DCTU) must be installed in a fire protected zone.

注 8/NOTE 8 PT6E-67XP 仅批准用于单发安装。安全分析假设参见安装手册。
The PT6E-67XP is approved for single engine installations only. Refer to the Installation manual for safety analysis assumption.

注 9/NOTE 9 对于 PT6E-67XP，高强度辐射场和闪电的合格性和一致性参见安装手册。
For the PT6E-67XP refer to the Installation manual for HIRF and Lightning qualification and conformance.

注 10/NOTE 10 保留/Reserved

注 11/NOTE 11 依据时限派遣政策，PT6E-67XP 发动机能够在发现规定的 FADEC 故障下继续使用。航空器注意事项包含在安装手册中，时间限制包含在维修手册的适航限制章节中。
The PT6E-67XP engines can be operated with certain detected FADEC faults in accordance with Time Limited Dispatch(TLD) policy. Aircraft considerations are contained in the Installation Manual, and time limits are contained in the Airworthiness Limitations Section of the Maintenance Manual.

-结束-

-END-