

MAINTENANCE MANUAL

TURBOPROP GAS TURBINE ENGINE

Model(s)

PT6A-21/-27/-28

Manual Part No. 3013242

Issued 1 October 1978

The contents of this manual have been examined and found acceptable to the Minister in meeting the requirements of an Engine Maintenance Manual for the Pratt & Whitney Canada PT6A-21/-27/-28 engine, as required by the Canadian Airworthiness Manual, Chapter 533.4 "Instructions for Continued Airworthiness".

PRATT & WHITNEY CANADA

1000 Marie-Victorin, Longueuil, Quebec, Canada J4G 1A1

Feb 02/2001

**PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242**

PROPRIETARY NOTICE

This document contains matter of proprietary nature and is delivered on the express condition that it is not to be disclosed or reproduced in whole or in part without the written consent of Pratt & Whitney Canada Corp. This restriction does not limit the right to disclose information obtained from other sources.



June 21, 2006

REVISION TRANSMITTAL SHEET

TO: Holders of the Pratt & Whitney Canada Maintenance Manual for PT6A-21/-27/-28 Engines, Manual Part No. 3013242.

SUBJECT: Revision No. 30, dated Jun 16/2006

Please insert the attached Revision No. 30 pages into your copy of the PT6A-21/-27/-28 Maintenance Manual. Remove and destroy superseded pages.

Revised data may be in the form of a full page-block replacement (replacing an entire page-block); or, a partial page-block replacement (replacing only the affected pages within the page-block).

It is most important that extreme care be exercised in updating your copy of the manual. To ensure that you do not inadvertently discard pages that should be retained, the manual should be updated in accordance with the Lists of Effective Pages.

Pages supplied with the new date but no visible change may contain coding changes transparent to the user and should be inserted as part of the revision.

Please add Revision No. 30 to the Record of Revisions.

The intent of Temporary Revision 73-11 has been incorporated at this revision. All succeeding Temporary Revisions must be retained until incorporated.

Any discrepancies, problems or suggestions regarding this revision should be forwarded in writing using the Pratt & Whitney Canada Customer Feedback Sheet (RSVP), and directed to:

Pratt & Whitney Canada Corp.
1000 Marie-Victorin
Longueuil, Québec
Canada J4G 1A1

Attention: Manager, Technical Publications (01PB4)
Email: publications@pwc.ca
Fax: (450) 647-2702

Customer Feedback Sheets are contained with new manuals and each subsequent revision. You may also submit your feedback via our on-line RSVP form available at:
www.pwc.ca/en/3_0/3_0_6/3_0_6_5_7.asp.

PT6A-21/-27/-28 MAINTENANCE MANUAL
REVISION NO. 30 HIGHLIGHTS

<u>CH/SE/SU</u>	<u>Description of Change</u>
Temporary Revision Index	<u>Temporary Revision List</u> Incorporated TR 73-11: Revised the fuel pump in-situ inspection procedure.
Special Tools Fixtures and Equipment	<u>Special Tools</u> Revised ch/se/su reference (RSVP 20871). Replaced obsoleted tool PWC30271 with PWC31771.
Consumable Materials	<u>Consumable Materials</u> Revised consumable material specification for PWC05-019 (RSVP 20345).
70-00-00 Maintenance Practices	<u>Lubrication of Preformed Packings</u> Deleted duplicate step (RSVP 20884).
71-00-00 Cleaning/Painting	<u>Internal Washing</u> Revised the specific conductance of the demineralized water (RSVP 20090).
72-30-04 Maintenance Practices	<u>Special Tools</u> Tool PWC30271 is replaced by PWC31771 (TSB PT-382). <u>Approved Repairs</u> Tool PWC30271 is replaced by PWC31771 (TSB PT-382).
72-50-01 Maintenance Practices	<u>Inspection/Check</u> Revised class of compressor turbine stator to +/-0.12 class (was +/-0.06) per SIL GEN-020R3.
73-10-02 Maintenance Practices	<u>Removal/Installation of Fuel Pump</u> Clarified step (RSVP 20360). <u>Inspection/Check</u> TR73-11 Incorporated.
77-20-00 Description and Operation	<u>Fault Isolation</u> Editorial (RSVP 20976).
77-20-01 Maintenance Practices	<u>Inspection/Check</u> Correct bus-bar insulation resistance value to 50 000 ohms (was 5000 ohms) (RSVP 20936).

**PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242**

RECORD OF REVISIONS

REV NO.	ISSUE DATE	DATE INSERTED	BY	REV NO.	ISSUE DATE	DATE INSERTED	BY
1	Feb 04/81		P&WC	30	Jun 16/2006		P&WC
2	Jan 01/82		P&WC				
3	May 25/83		P&WC				
4	Apr 04/85		P&WC				
5	Mar 26/86		P&WC				
6	Aug 07/87		P&WC				
7	Jul 04/88		P&WC				
8	Nov 01/89		P&WC				
9	Jan 15/92		P&WC				
10	Jul 15/92		P&WC				
11	Jul 15/93		P&WC				
12	Jan 15/94		P&WC				
13	Mar 15/95		P&WC				
14	Aug 01/97		P&WC				
15	Aug 28/98		P&WC				
16	Feb 12/99		P&WC				
17	Feb 11/2000		P&WC				
18	Aug 18/2000		P&WC				
19	Feb 02/2001		P&WC				
20	Aug 03/2001		P&WC				
21	Dec 06/2001		P&WC				
22	Feb 15/2002		P&WC				
23	Aug 16/2002		P&WC				
24	Jun 06/2003		P&WC				
25	Apr 02/2004		P&WC				
26	Aug 27/2004		P&WC				
27	Nov 26/2004		P&WC				
28	Jun 10/2005		P&WC				
29	Dec 02/2005		P&WC				

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

LIST OF EFFECTIVE PAGES

<u>CHAPTER</u> <u>SECTION</u>	<u>PAGE</u>	<u>DATE</u>
Title Page		Feb 02/2001
Record of Revisions		Oct 01/78
Record of Temporary Revisions		Oct 01/78
LEP	1	Jun 16/2006
	2 blank	Jun 16/2006
List of Chapter/ Section/Subjects	1	Nov 26/2004
	2	Nov 26/2004
	3	Nov 26/2004
	4 blank	Nov 26/2004
Temporary Revision Index	1	Jun 16/2006
	2 blank	Jun 16/2006
Service Bulletin List	1	Dec 02/2005
	2	Dec 02/2005
	3	Dec 02/2005
	4	Dec 02/2005
	5	Dec 02/2005
	6	Dec 02/2005
	7	Dec 02/2005
	8	Dec 02/2005

**PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242**

LIST OF CHAPTER/SECTION/SUBJECTS

<u>CHAPTER/SECTION/SUBJECT</u>	<u>TITLE</u>
INTRODUCTION	Introduction
AIRWORTHINESS LIMITATIONS	Airworthiness Limitations
61-20	Propeller Governing
61-20-00	Propeller Governor
70-00	Standard Practices
70-00-00	Standard Practices
71-00	Power Plant
71-00-00	Power Plant
72-00	Engine
72-00-00	Engine Turboprop
72-01	Power Section
72-01-00	Power Section
72-10	Reduction Gearbox
72-10-00	Reduction Gearbox
72-20	Air Inlet Section
72-20-00	Air Inlet Section
72-30	Compressor
72-30-00	Gas Generator Assembly
72-30-01	Center Fireseal Mount Ring
72-30-02	Rear Fireseal Mount Ring
72-30-04	Gas Generator Case
72-30-05	Compressor Rotor
72-40	Combustion Section
72-40-00	Combustion Section
72-40-01	Combustion Chamber Liner Assembly
72-50	Turbine Section

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

<u>CHAPTER/SECTION/SUBJECT</u>	<u>TITLE</u>
72-50-00	Turbine Section
72-50-01	Compressor Turbine Stator
72-50-02	Compressor Turbine
72-50-03	Power Turbine Interstage Stator
72-50-04	Power Turbine
72-50-05	Exhaust Duct
72-60	Accessory Gearbox
72-60-00	Accessory Gearbox Assembly
73-00	Engine Fuel and Control
73-00-00	Engine Fuel and Control
73-10	Fuel Distribution
73-10-01	Oil-to-fuel Heater
73-10-02	Fuel Pump
73-10-03	Fuel Lines
73-10-04	Flow Divider and Starting Control
73-10-05	Fuel Manifold and Nozzles
73-10-06	Fuel Drain Valves
73-10-07	Pneumatic Line (P3)
73-10-08	Pneumatic Line (Py)
73-20	Fuel Control
73-20-00	Fuel Control Unit
74-00	Ignition
74-00-00	Ignition
74-10	Ignition
74-10-00	Ignition Exciter
74-10-01	Ignition Current Regulator
74-20	Ignition Cables

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

<u>CHAPTER/SECTION/SUBJECT</u>	<u>TITLE</u>
74-20-00	Ignition Cables and Spark Igniters
74-20-01	Ignition Cables (Glow)
74-20-02	Glow Plugs
74-20-04	Spark Igniters (Transferred to 74-20-00)
75-00	Air
75-00-00	Air Systems
75-30	Compressor Bleed Valve
75-30-00	Compressor Bleed Valve
76-00	Engine Controls
76-00-00	Engine Controls
76-10	Propeller Reversing Linkage
76-10-00	Propeller Reversing Linkage
77-20	Engine Indicating
77-20-00	Engine Indicating
77-20-01	T5 Indicating System
79-00	Oil
79-00-00	Oil
79-20	Oil Distribution
79-20-00	Oil Distribution
79-20-01	External Oil Tubes
79-20-02	Oil Filter Housing and Check Valve
79-20-04	Oil-to-fuel Heater Check Valve

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

TEMPORARY REVISION INDEX

T.R. No.	Filed Adjacent to	T.R. Status
61-1		Incorporated at previous revision.
70-1		Incorporated at previous revision.
71-1 through 71-15		Incorporated at previous revision.
71-16	71-00-00, page 501 Power Plant - Adjustment/Test	Incorporated at Rev. No. 20
71-17	71-00-00, page 513 Power Plant - Adjustment/Test	Replaced by TR 71-18
71-18	71-00-00, page 513 Power Plant - Adjustment/Test	Incorporated at Rev. No. 20
72-01 through 72-10		Incorporated at previous revision.
72-11	72-02-40, page 102	Incorporated at previous revision.
72-12	72-02-40, page 140	Incorporated at Rev. No. 17
72-13	72-60-00, page 205 Accessory Gearbox Assembly - Maintenance Practices	Incorporated at Rev. No. 20
72-14	72-00-00, page 104 Engine, Turboprop - Fault Isolation	Incorporated at Rev. No. 20
72-15	72-00-00, page 646 Engine - Inspection	Incorporated at Rev. No. 20
72-16	72-00-00, page 131 Engine, Turboprop - Fault Isolation	Incorporated at Rev. No. 20
72-17	72-00-00, page 333 Engine, Turboprop - Servicing	Incorporated at Rev. No. 24
73-1 through 73-8		Incorporated at a previous revision.
73-9	73-20-00, page 201 Fuel Control Unit - Maintenance Practices	Incorporated at Rev. No. 24
73-10	73-20-00, page 214 Fuel Control Unit - Maintenance Practices	Incorporated at Rev. No. 24
73-11	73-10-02, page 210 Fuel Pump - Maintenance Practices	Incorporated at Rev. No. 30
79-1	79-20-02, page 214 Oil Filter, Housing and Check Valve- Maintenance Practices	Incorporated at Rev. No. 21

All succeeding Temporary Revisions must be retained in your printed manual until directed otherwise by subsequent revision activity.

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

SERVICE BULLETIN LIST

This list identifies all Service Bulletins (SB's) for the PT6A-21/-27/-28 engine model. Bulletins considered to have no effect on manual have the words "No Effect" added; effective bulletins give the date incorporated in the manual.

The incorporation of Service Bulletins on the engine is recorded in the engine log book and related documents.

All early PT6A-21/-27/-28 Series (Engine Model Group #01) engine ATA 72-Series Service Bulletins are prefixed with Part No. 3026521 in lieu of a specific model identifier. New and recently revised SBs have the prefix PT6A.

For a current set of PT6A-21 engine Service Bulletins only, use ordering number 3027556. For a current set of PT6A-27 engine Service Bulletins only, use ordering number 3020773. For a current set of PT6A-28 engine Service Bulletins only, use ordering number 3026525.

NOTE: The referenced Service Bulletins are being continually revised to reflect P&WC recommendations for oils, fuels, engine planned maintenance, etc., and are concurrent with incorporation of engine modifications.

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1001	72-1001	24	PT6A-21/-27/-28	See NOTE
1002	72-1002	24	PT6A-21/-27/-28	See NOTE
1045	72-1045	Orig	PT6A-27/-28	No Effect
1056	72-1056	2	PT6A-27	Feb 04/81
1079	72-1079	1	PT6A-27	No Effect
1083	72-1083	1	Cancelled - Superseded by SB1255	No Effect
1087	72-1087	Orig.	PT6A-27/-28	Jun 01/74
1090	72-1090	Orig.	PT6A-27	No Effect
1093	72-1093	Orig.	PT6A-27/-28	Jun 01/74
1096	72-1096	1	Cancelled - Superseded by SB1155	No Effect
1097	72-1097	Orig.	PT6A-27	No Effect
1098	72-1098	Orig.	PT6A-27	No Effect
1100	72-1100	Orig.	PT6A-27	No Effect
1101	72-1101	1	PT6A-27/-28	No Effect
1102	72-1102	Orig.	PT6A-27/-28	Jun 01/74
1103	72-1103	2	PT6A-27/-28	Jan 30/76
1104	72-1104	1	PT6A-27/-28	No Effect
1105	72-1105	Orig.	PT6A-27/-28	No Effect
1106	72-1106	Orig.	PT6A-27	No Effect
1107	72-1107	Orig.	PT6A-27/-28	No Effect
1108	72-1108	Orig.	PT6A-27/-28	No Effect
1110	72-1110	Orig.	PT6A-27/-28	No Effect
1111	72-1111	Orig.	PT6A-27/-28	No Effect
1113	72-1113	1	PT6A-27/-28	No Effect
1115	72-1115	Orig.	PT6A-27/-28	No Effect

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1116	72-1116	Orig.	PT6A-27/-28	No Effect
1117	72-1117	3	PT6A-27	No Effect
1118	72-1118	1	PT6A-27/-28	Jun 01/74
1119	72-1119	Orig.	PT6A-27/-28	Jun 01/74
1120	72-1120	3	PT6A-27	No Effect
1121	72-1121	1	CANCELLED	No Effect
1122	72-1122	Orig.	PT6A-27/-28	No Effect
1123	72-1123	Orig.	PT6A-27/-28	Jun 01/74
1124	72-1124	1	PT6A-27/-28	Aug 07/87
1125	72-1125	Orig.	PT6A-27/-28	No Effect
1126	72-1126	Orig.	PT6A-27/-28	No Effect
1127	72-1127	Orig.	PT6A-27/-28	Jun 01/74
1128	72-1128	Orig.	PT6A-27/-28	No Effect
1129	72-1129	3	PT6A-27/-28	Aug 07/87
1130	72-1130	Orig.	PT6A-27	No Effect
1131	72-1131	Orig.	PT6A-27/-28	Jun 01/74
1132	72-1132	Orig.	PT6A-27/-28	No Effect
1133	72-1133	1	PT6A-27/-28	No Effect
1134	72-1134	Orig.	PT6A-27/-28	Jun 01/74
1135	72-1135	2	PT6A-27/-28	Apr 17/78
1137	72-1137	Orig.	PT6A-27/-28	Jun 01/74
1138	72-1138	3	PT6A-27/-28	No Effect
1139	72-1139	Orig.	PT6A-27/-28	Jun 01/74
1140	72-1140	Orig.	PT6A-27/-28	No Effect
1141	72-1141	Orig.	PT6A-27/-28	No Effect
1145	72-1145	Orig.	PT6A-27/-28	No Effect
1146	72-1146	Orig.	PT6A-27/-28	No Effect
1148	72-1148	2	PT6A-21/-27/-28	No Effect
1149	72-1149	4	PT6A-27/-28	No Effect
1150	72-1150	Orig.	PT6A-27/-28	Jun 01/74
1152	72-1152	1	PT6A-27	Jun 01/82
1153	72-1153	Orig.	PT6A-27/-28	Jun 01/74
1154	72-1154	2	PT6A-27/-28	Aug 07/87
1155	72-1155	1	PT6A-27/-28	Feb 04/81
1156	72-1156	Orig.	PT6A-27/-28	No Effect
1157	72-1157	1	PT6A-27/-28	Jun 01/82
1158	72-1158	Orig.	PT6A-27/-28	Jun 01/74
1159	72-1159	Orig.	PT6A-28	Jun 01/74
1160	72-1160	1	PT6A-27/-28	Jan 17/77
1161	72-1161	Orig.	PT6A-27/-28	Jun 01/74
1162	72-1162	Orig.	PT6A-27/-28	Jun 01/74
1165	72-1165	Orig.	PT6A-27/-28	Jun 01/74
1166	72-1166	1	PT6A-27/-28	No Effect
1167	72-1167	3	PT6A-27/-28	No Effect

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1168	72-1168	Orig.	PT6A-27/-28	No Effect
1169	72-1169	2	PT6A-21/-27/-28	Apr 17/78
1170	72-1170	Orig.	PT6A-27/-28	Jun 01/74
1171	72-1171	1	Cancelled - Superseded by SB1287	No Effect
1173	72-1173	Orig.	PT6A-27/-28	No Effect
1174	72-1174	1	Cancelled - Superseded by SB1103	No Effect
1175	72-1175	Orig.	PT6A-27/-28	Jun 01/74
1176	72-1176	Orig.	PT6A-27/-28	No Effect
1177	72-1177	3	PT6A-27/-28	Jan 30/76
1178	72-1178	Orig.	PT6A-27/-28	Jun 01/74
1179	72-1179	Orig.	PT6A-27/-28	No Effect
1180	72-1180	Orig.	PT6A-21/-27/-28	No Effect
1183	72-1183	1	PT6A-27/-28	No Effect
1184	72-1184	1	CANCELLED	No Effect
1185	72-1185	Orig.	PT6A-27/-28	Jun 01/74
1190	72-1190	Orig.	PT6A-27/-28	No Effect
1191	72-1191	3	PT6A-27/-28	Feb 04/81
1193	72-1193	9	PT6A-27/-28	No Effect
1194	72-1194	1	PT6A-27/-28	No Effect
1196	72-1196	13	PT6A-21/-27/-28	No Effect
1197	72-1197	2	PT6A-27/-28	No Effect
1200	72-1200	1	PT6A-27/-28	No Effect
1201	72-1201	1	PT6A-27/-28	No Effect
1203	72-1203	Orig.	PT6A-27/-28	No Effect
1205	72-1205	2	PT6A-27/-28	Feb 04/81
1207	72-1207	1	PT6A-27/-28	No Effect
1209	72-1209	5	Cancelled - Superseded by SB1251	No Effect
1210	72-1210	2	PT6A-27/-28	No Effect
1212	72-1212	3	PT6A-27/-28	No Effect
1214	72-1214	2	PT6A-28	No Effect
1215	72-1215	2	PT6A-27/-28	May 01/75
1216	72-1216	7	PT6A-27/-28	Feb 04/81
1217	72-1217	4	PT6A-21/-27/-28	Jan 17/77
1218	72-1218	3	PT6A-21/-27/-28	Apr 17/78
1220	72-1220	6	PT6A-27/-28	Feb 04/81
1221	72-1221	Orig.	PT6A-27/-28	No Effect
1223	72-1223	6	PT6A-27/-28	No Effect
1224	72-1224	2	PT6A-27/-28	No Effect
1225	72-1225	2	PT6A-21/-27/-28	No Effect
1226	72-1226	1	PT6A-27/-28	No Effect
1227	72-1227	3	PT6A-21/-27/-28	No Effect
1228	72-1228	2	PT6A-21/-27/-28	No Effect
1229	72-1229	Orig.	PT6A-27/-28	No Effect
1231	72-1231	1	PT6A-21/-27/-28	Jan 17/77

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1232	72-1232	2	PT6A-21/-27/-28	Apr 17/78
1236	72-1236	3	PT6A-21/-27/-28	No Effect
1237	72-1237	4	PT6A-27/-28	No Effect
1238	72-1238	2	PT6A-21	No Effect
1240	72-1240	3	PT6A-21	No Effect
1241	72-1241	2	PT6A-27/-28	No Effect
1242	72-1242	1	PT6A-27/-28	Apr 17/78
1244	72-1244	21	PT6A-21/-27/-28	See NOTE
1247	72-1247	5	PT6A-21/-27/-28	Jun 01/82
1248	72-1248	2	PT6A-21/-27/-28	No Effect
1249	72-1249	Orig.	PT6A-21/-27/-28	Jan 17/77
1251	72-1251	3	PT6A-21/-27/-28	No Effect
1254	72-1254	Orig.	PT6A-21/-27/-28	No Effect
1255	72-1255	4	PT6A-21/-27/-28	No Effect
1257	72-1257	3	PT6A-21	No Effect
1258	72-1258	4	PT6A-21/-27/-28	No Effect
1259	72-1259	1	PT6A-27/-28	No Effect
1261	72-1261	2	PT6A-21/-27/-28	No Effect
1263	72-1263	2	PT6A-21/-27/-28	No Effect
1264	72-1264	Orig.	PT6A-27	No Effect
1265	72-1265	2	PT6A-28	Feb 04/81
1269	72-1269	2	Cancelled - Superseded by SB1379	No Effect
1270	72-1270	1	PT6A-21/-27/-28	No Effect
1272	72-1272	2	CANCELLED	No Effect
1275	72-1275	1	PT6A-21/-27/-28	No Effect
1276	72-1276	3	PT6A-21/-27/-28	Feb 04/81
1277	72-1277	2	PT6A-27/-28	No Effect
1280	72-1280	3	PT6A-21/-27/-28	No Effect
1281	72-1281	2	PT6A-21/-27/-28	No Effect
1282	72-1282	Orig.	PT6A-21/-27/-28	Oct 01/78
1284	72-1284	1	PT6A-28	No Effect
1285	72-1285	1	PT6A-21/-27/-28	No Effect
1286	72-1286	1	PT6A-21/-27/-28	No Effect
1287	72-1287	2	PT6A-21/-27/-28	No Effect
1290	72-1290	3	PT6A-28	Feb 04/81
1292	72-1292	1	PT6A-21/-27	No Effect
1293	72-1293	1	PT6A-21/-27/-28	No Effect
1297	72-1297	1	PT6A-21	No Effect
1298	72-1298	1	PT6A-27/-28	No Effect
1299	72-1299	Orig.	PT6A-21/-27/-28	No Effect
1300	72-1300	1	PT6A-21/-27/-28	No Effect
1304	72-1304	Orig.	PT6A-21/-27/-28	No Effect
1305	72-1305	2	PT6A-21/-27/-28	Jul 15/93
1310	72-1310	1	PT6A-21/-27/-28	Jun 01/82

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1314	72-1314	Orig.	PT6A-28	No Effect
1316	72-1316	1	PT6A-21/-27/-28	Jun 01/82
1318	72-1318	3	PT6A-21/-27/-28	No Effect
1321	72-1321	2	PT6A-21/-27/-28	No Effect
1322	72-1322	Orig.	PT6A-21/-27/-28	No Effect
1323	72-1323	1	PT6A-21/-27/-28	No Effect
1324	72-1324	3	PT6A-21/-27/-28	No Effect
1325	72-1325	1	PT6A-21/-27/-28	No Effect
1330	72-1330	2	PT6A-21/-27/-28	No Effect
1331	72-1331	1	PT6A-21/-27/-28	No Effect
1332	72-1332	Orig.	PT6A-21/-27/-28	No Effect
1334	72-1334	1	PT6A-21/-27/-28	No Effect
1335	72-1335	Orig.	PT6A-21/-28	No Effect
1336	72-1336	1	CANCELLED	No Effect
1337	72-1337	Orig.	PT6A-21/-28	No Effect
1338	72-1338	2	PT6A-21/-27/-28	No Effect
1339	72-1339	2	PT6A-21/-27/-28	No Effect
1343	72-1343	2	PT6A-27/-28	Jun 01/82
1346	72-1346	5	PT6A-21/-27/-28	No Effect
1348	72-1348	1	PT6A-21/-27/-28	No Effect
1352	72-1352	Orig.	PT6A-21/-27/-28	No Effect
1354	72-1354	3	PT6A-21/-27/-28	No Effect
1357	72-1357	2	PT6A-21/-27/-28	No Effect
1358	72-1358	2	PT6A-28	No Effect
1359	72-1359	Orig.	PT6A-21/-27/-28	No Effect
1361	72-1361	Orig.	PT6A-21/-27/-28	No Effect
1363	72-1363	2	PT6A-21/-27/-28	No Effect
1367	72-1367	3	PT6A-21/-27/-28	No Effect
1370	72-1370	1	PT6A-21/-27/-28	No Effect
1372	72-1372	5	PT6A-21/-27/-28	May 25/83
1377	72-1377	3	PT6A-21/-27/-28	Aug 07/87
1378	72-1378	1	PT6A-27	May 25/83
1379	72-1379	2	PT6A-21/-27/-28	Apr 04/85
1381	72-1381	4	PT6A-21/-27/-28	No Effect
1386	72-1386	3	PT6A-21/-27/-28	No Effect
1387	72-1387	Orig.	PT6A-21/-27/-28	Apr 04/85
1389	72-1389	1	PT6A-21/-27/-28	No Effect
1390	72-1390	6	PT6A-21/-27/-28	Aug 07/87
1391	72-1391	2	PT6A-21/-27/-28	No Effect
1393	72-1393	2	PT6A-21/-27/-28	No Effect
1395	72-1395	Orig.	PT6A-21/-27/-28	No Effect
1396	72-1396	2	PT6A-21/-27/-28	No Effect
1397	72-1397	3	PT6A-21/-27/-28	No Effect
1398	72-1398	2	CANCELLED	No Effect

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1404	72-1404	7	PT6A-21/-27/-28	No Effect
1406	72-1406	1	PT6A-21	Mar 26/86
1408	72-1408	Orig.	PT6A-27/-28	No Effect
1409	72-1409	1	PT6A-21/-27/-28	No Effect
1410	72-1410	2	PT6A-21/-27/-28	No Effect
1411	72-1411	Orig.	PT6A-21/-27/-28	No Effect
1416	72-1416	1	PT6A-21/-27/-28	No Effect
1418	72-1418	Orig.	PT6A-27/-28	No Effect
1419	72-1419	Orig.	PT6A-21	No Effect
1421	72-1421	4	PT6A-21/-27/-28	No Effect
1422	72-1422	4	PT6A-21/-27/-28	No Effect
1426	72-1426	2	PT6A-21/-27/-28	No Effect
1427	72-1427	2	PT6A-21/-27/-28	No Effect
1430	72-1430	4	PT6A-21/-27/-28	No Effect
1431	72-1431	1	PT6A-21/-27/-28	No Effect
1434	72-1434	6	PT6A-21/-27/-28	No Effect
1439	72-1439	2	PT6A-21/-27/-28	Nov 01/89
1441	72-1441	2	PT6A-21/-27/-28	Nov 01/89
1445	72-1445	2	PT6A-21/-27/-28	Nov 01/89
1446	72-1446	6	PT6A-21/-27/-28	No Effect
1447	72-1447	2	PT6A-21/-27/-28	No Effect
1448	72-1448	5	PT6A-27/-28	No Effect
1454	72-454	Orig.	PT6A-21/-27/-28	No Effect
1455	72-455	2	PT6A-21/-27/-28	No Effect
1457	72-457	1	PT6A-21/-27/-28	No Effect
1459	72-1459	2	PT6A-21/-27/-28	Jun 06/2003
1462	72-1462	Orig.	PT6A-21	No Effect
1465	72-1465	1	PT6A-21/-27/-28	No Effect
1466	72-1466	Orig.	PT6A-21/-27/-28	No Effect
1469	72-1469	1	PT6A-21/-27/-28	Feb 11/2000
1470	72-1470	2	PT6A-27	No Effect
1471	72-1471	Orig.	PT6A-21	Jul 15/93
1472	72-1472	4	PT6A-27	No Effect
1473	72-473	Orig.	PT6A-21/-27/-28	No Effect
1474	72-474	Orig.	PT6A-21/-27/-28	No Effect
1475	72-1475	2	PT6A-27/-28	No Effect
1476	72-1476	Orig.	PT6A-21/-27/-28	No Effect
1477	72-1477	Orig.	PT6A-21/-27/-28	No Effect
1478	72-1478	Orig.	PT6A-21/-27/-28	No Effect
1479	72-1479	1	PT6A-21/-27/-28	No Effect
1481	72-481	1	PT6A-21/-27/-28	No Effect
1482	72-1482	1	PT6A-21	No Effect
1484	72-1484	1	PT6A-21/-27/-28	No Effect
1486	72-486	Orig.	PT6A-21/-27/-28	Feb 02/2001

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1487	72-1487	1	PT6A-21/-27/-28	No Effect
1488	72-1488	Orig.	PT6A-21/-27/-28	No Effect
1489	72-1489	Orig.	PT6A-21/-27/-28	No Effect
1490	72-1490	Orig.	PT6A-21/-27/-28	No Effect
1491	72-1491	Orig.	PT6A-27	No Effect
1492	72-1492	1	PT6A-21/-27/-28	Feb 02/2001
1493	72-1493	Orig.	PT6A-21/-27/-28	No Effect
1495	72-1495	3	PT6A-21/-27/-28	No Effect
1498	72-1498	1	PT6A-21/-27/-28	No Effect
1500	72-1500	Orig.	PT6A-21/-27/-28	No Effect
1501	72-1501	Orig.	PT6A-21/-27/-28	No Effect
1502	72-1502	1	PT6A-21	No Effect
1503	72-1503	Orig.	PT6A-21/-27/-28	Aug 01/97
1506	72-1506	1	PT6A-21/-27/-28	Feb 02/2001
1508	72-1508	Orig.	PT6A-21/-27/-28	No Effect
1509	72-1509	Orig.	PT6A-27	No Effect
1513	72-1513	Orig.	PT6A-21/-27/-28	No Effect
1514	72-1514	Orig.	PT6A-27	No Effect
1516	72-1516	2	PT6A-21/-27/-28	No Effect
1518	72-1518	1	PT6A-21/-27/-28	No Effect
1519	72-1519	1	PT6A-21/-27/-28	No Effect
1521	72-1521	3	PT6A-21/-27/-28	No Effect
1522	72-1522	Orig.	PT6A-21/-27/-28	No Effect
1524	72-1524	Orig.	PT6A-21/-27/-28	No Effect
1527	72-1527	Orig.	PT6A-21/-27/-28	No Effect
1528	72-1528	Orig.	PT6A-21/-27/-28	Aug 01/97
1534	72-1534	3	PT6A-21/-27/-28	No Effect
1537	72-1537	2	PT6A-21/-27/-28	No Effect
1538	72-1538	3	PT6A-21/-27/-28	No Effect
1540	72-1540	1	PT6A-21/-27/-28	No Effect
1541	72-1541	Orig.	PT6A-21/-27/-28	No Effect
1543	72-1543	Orig.	PT6A-21/-27/-28	No Effect
1544	72-1544	1	PT6A-21/-27/-28	No Effect
1545	72-1545	Orig.	PT6A-21/-27/-28	No Effect
1553	72-1553	Orig.	PT6A-21/-27/-28	No Effect
1554	72-1554	Orig.	PT6A-21/-27/-28	No Effect
1555	72-1555	5	PT6A-21/-27/-28	No Effect
1556	72-1556	2	PT6A-21/-27/-28	No Effect
1558	72-1558	1	PT6A-21/-27/-28	No Effect
1560	72-1560	3	PT6A-21/-27/-28	No Effect
1561	72-1561	3	PT6A-21/-27/-28	No Effect
1562	72-1562	Orig.	PT6A-21/-27/-28	No Effect
1563	72-1563	Orig.	PT6A-21/-27/-28	No Effect
1564	72-1564	3	PT6A-21/-27/-28	No Effect

PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242

P&WC SB No.	ATA SB No.	Rev. No.	Engine Model Applicability	Effect/Date Incorporated
1567	72-1567	2	PT6A-21/-27/-28	No Effect
1568	72-1568	4	PT6A-21/-27/-28	No Effect
1570	72-1570	1	PT6A-21/-27	No Effect
1571	72-1571	2	PT6A-21/-27/-28	No Effect
1577	72-1577	Orig.	PT6A-27	No Effect
1578	72-1578	2	PT6A-27/-28	No Effect
1579	72-1579	1	PT6A-27	No Effect
1582	72-1582	1	PT6A-27	No Effect
1585	72-1585	Orig.	PT6A-27	No Effect
1591	72-1591	2	PT6A-21/-27/-28	No Effect
1595	72-1595	Orig.	PT6A-21/-27/-28	No Effect
1598	72-1598	1	PT6A-21/-27/-28	No Effect
1599	72-1599	Orig.	PT6A-21/-27/-28	No Effect
1606	72-1606	Orig.	PT6A-21/-27/-28	No Effect
1610	72-1610	2	PT6A-21/-27/-28	No Effect
1611	72-1611	1	PT6A-21	No Effect
1613	72-1613	1	PT6A-21/-27/-28	No Effect
1614	72-1614	Orig.	PT6A-21/-27/-28	No Effect
1617	72-1617	Orig.	PT6A-27	No Effect
1637	72-1637	1	PT6A-21/-27/-28	No Effect
1803	72-1803	1	PT6A-21/-27/-28	See NOTE

**PRATT & WHITNEY CANADA
MAINTENANCE MANUAL
MANUAL PART NO. 3013242**

<u>SUBJECT</u>	<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
TITLE PAGE		
REVISION HIGHLIGHTS		
RECORD OF REVISIONS		
RECORD OF TEMPORARY REVISIONS		
LIST OF CHAPTER/SECTION/SUBJECTS		
TEMPORARY REVISION INDEX		
SERVICE BULLETIN LIST		

