

****FOR REFERENCE ONLY****

Engine: V12175	
Model and type of engine	V25XX-A5 (2527-A5)
Current power rating of engine	V2527
EGT Margin of engine deg C	20.00 (27 Jan 2011)
Engine at date	1-Aug-2011
Date of last installation / shop input	13-Jun-2011
Current TSN of engine	10401.57
Current CSN of engine	6300
TSN of engine at last installation / shop input	10401.57
CSN of engine at last installation / shop input	6300

Shipping Stand	Part No.	Serial No.
Cradle	AM-2228-A1	362
Base	AM-2228-B1	353

Aircraft information	
Aircraft registration	N/A
At date of aircraft	N/A
Position of engine on aircraft	N/A
Current TSN of aircraft	N/A
Current CSN of aircraft	N/A
TSN of aircraft at last installation	N/A
CSN of aircraft at last installation	N/A

QEC kit p/n 745K9001-32 s/n 9002002

EGT margin noted at V2527 thrust / standard day



Limiting part information	
V2522 Limiting Part	Multiple matches
V2522 Cycles Remaining	13700
V2524 Limiting Part	Multiple matches
V2524 Cycles Remaining	13700
V2527 Limiting Part	Multiple matches
V2527 Cycles Remaining	13700
V2527E Limiting Part	Multiple matches
V2527E Cycles Remaining	13700

Limiting inspection information		
Description	Limit	Remaining
EASA AD 2010-0071R1	15000 hours	4598.43 hou
2007-21-05 par (g) & par (h)	6424 cycles	124 cycles
Date Limit N/A	Date Limit N/A	Date Limit N/

Last shop visit information	
Time since last Heavy SV	N/A - No Heavy SV Since Manuf.
Time since last SV	0 Hrs0 Cyc
Last Repair Agency	P&W Christchurch
Last SV Workscope	End of Lease Inspection (13 Jun 2011)

LLP Parts

Part Name	Part #	Serial #	Total Hours	Total Cycles	V2522 Cycles Data	V2524 Cycles Data	V2527 Cycles Data	V2527E Cycles Data	V2522 Cycles Limit	V2524 Cycles Limit	V2527 Cycles Limit	V2527E Cycles Limit	V2522 Cycles Remaining	V2524 Cycles Remaining	V2527 Cycles Remaining
Fan Module	5W0134	P311360													
Fan Disc Assy	5A1757	RSTDK34640	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
Intermodule	5W0181	3212175													
LP Stub Shaft	5A0895	JLJE108	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
Stg 1.5-2.5 Disc	5R0159	JKH675	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HP System Module	4W6508	414589													
Stg 3-8 Disc	6A8316	RRD2552	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
Stg 9-12 Disc	6A7546	RMW0281147	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
Rear Stub Shaft	6A7711	RCQYX3502A	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
Rear Rotating Seal	6A5869	RXQDY2557	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HP Turbine Module	2A9800	452826													
HPT Stg 1 Hub	2A5001	PKLBF34458	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HPT Stg 1 Air Seal 1	2A3423	PKLBF19260	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HPT Stg 1 Air Seal 2	2A3424	PKLBFM1300	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HPT Stg 2 Air Seal	2A3596	PKLBF7865	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HPT Stg 2 Hub	2A4802	PKLBF34491	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
HPT Stg 2 Ret Plate	2A3437	PKLBF78813	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LP Turbine Module	4W6243	5012175													
LPT Stg 3 Turb Disc	3A2513	JM1628D	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 4 Turb Disc	3A1984	MTU46871	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 5 Turb Disc	3A2430	MTU45538	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 6 Turb Disc	3A1986	MTU45225	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 7 Turb Disc	3A2514	JM1638D	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 3 Turb A/S	3A0963	MAA02225	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 4 Turb A/S	3A2422	MAA04220	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 5 Turb A/S	3A2423	MAA05677	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 6 Inner A/S	3A0078	MAA00318	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 6 Turb A/S	3A1988	MAA04719	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
LPT Stg 7 Turb A/S	3A2522	MAA06735	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700

LPT Shaft	5A1762	JJM515	10401.57	6300	0	0	6300	0	20000	20000	20000	20000	13700	13700	13700
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Engine at date	1-Aug-2011
Date of last installation / shop input	13-Jun-2011
Current TSN of engine	10401.57
Current CSN of engine	6300
TSN of engine at last installation / shop input	10401.57
CSN of engine at last installation / shop input	6300

Shipping Stand	Part No.	Serial No.
Cradle	AM-2228-A1	362
Base	AM-2228-B1	353

Aircraft information	
Aircraft registration	N/A
At date of aircraft	N/A
Position of engine on aircraft	N/A
Current TSN of aircraft	N/A
Current CSN of aircraft	N/A
TSN of aircraft at last installation	N/A
CSN of aircraft at last installation	N/A

QEC kit p/n 745K9001-32 s/n 9002002

EGT margin noted at V2527 thrust / standard day



Limiting part information	
V2527M Limiting Part	Multiple matches
V2527M Cycles Remaining	13700
V2530 Limiting Part	Multiple matches
V2530 Cycles Remaining	13700
V2533 Limiting Part	Multiple matches
V2533 Cycles Remaining	13700

Limiting inspection information		
Description	Limit	Remaining
EASA AD 2010-0071R1	15000 hours	4598.43 hour
2007-21-05 par (g) & par (h)	6424 cycles	124 cycles
Date Limit N/A	Date Limit N/A	Date Limit N/A

Last shop visit information	
Time since last Heavy SV	N/A - No Heavy SV Since Manuf
Time since last SV	0 Hrs0 Cyc
Last Repair Agency	P&W Christchurch
Last SV Workscope	End of Lease Inspection (13 Jun 2011)

LLP Parts

Part Name	Part #	Serial #	Total Hours	Total Cycles	V2527M Cycles Data	V2530 Cycles Data	V2533 Cycles Data	V2527M Cycles Limit	V2530 Cycles Limit	V2533 Cycles Limit	V2527M Cycles Remaining	V2530 Cycles Remaining	V2533 Cycles Remaining
Fan Module													
Fan Disc Assy	5W0134	P311360											
	5A1757	RSTDK34640	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
Intermodule													
LP Stub Shaft	5W0181	3212175											
	5A0895	JIJE108	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
Stg 1.5-2.5 Disc	5R0159	JKH675	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HP System Module													
Stg 3-8 Disc	4W6508	414589											
	6A8316	RRD2552	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
Stg 9-12 Disc	6A7546	RMW0281147	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
Rear Stub Shaft	6A7711	RCQYX3502A	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
Rear Rotating Seal	6A5869	RXQDY2557	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HP Turbine Module													
HPT Stg 1 Hub	2A9800	452826											
	2A5001	PKLBF34458	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HPT Stg 1 Air Seal 1	2A3423	PKLBF9260	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HPT Stg 1 Air Seal 2	2A3424	PKLBFM1300	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HPT Stg 2 Air Seal	2A3596	PKLBF7865	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HPT Stg 2 Hub	2A4802	PKLBF34491	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
HPT Stg 2 Ret Plate	2A3437	PKLBF8813	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LP Turbine Module													
LPT Stg 3 Turb Disc	4W6243	5012175											
	3A2513	JM1628D	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 4 Turb Disc	3A1984	MTU46871	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 5 Turb Disc	3A2430	MTU45538	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 6 Turb Disc	3A1986	MTU45225	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 7 Turb Disc	3A2514	JM1638D	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 3 Turb A/S	3A0963	MAA02225	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 4 Turb A/S	3A2422	MAA04220	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 5 Turb A/S	3A2423	MAA05677	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 6 Inner A/S	3A0078	MAA00318	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 6 Turb A/S	3A1988	MAA04719	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Stg 7 Turb A/S	3A2522	MAA06735	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700
LPT Shaft	5A1762	JJM515	10401.57	6300	0	0	0	20000	20000	20000	13700	13700	13700

Authorising Signature

Date

Although the information in this report has been obtained from sources which Willis Lease Finance Corporation believes to be reliable, any such information may be incomplete or condensed. All data and information included in this report is for information purposes only, and is not intended as official documentation with respect to the purchase of this engine.

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