

General Engine info	
Model and type of engine	V2530-A5
Current power rating of engine	V2524-A5
EGT Margin of engine deg C	42
EGT Margin value date	7-Jan-16
Current Location	In storage / LHT BRU
Engine at date:	1-Feb-2019
Current TSN of engine:	26,562.26
Current CSN of engine:	19,589
Last installation /Shop input:	26-Jan-19
TSN of last installation / shop input:	26,562.26
CSN of last installation / shop input:	19,589

Non Limited Parts Information		
Name	Part Number	Serial Number
Shipping stand Cradle	AM-2228-A1	136
Shipping Stand Base	AM-2228-C1	103

Aircraft Information	
Aircraft registration:	N/A
Position:	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
<b>Engine Status</b>	In Storage

Engine Comments:
"QEC Kit P/N 745K9001-32, S/N 303002
EGT Margin noted (at 30K thrust - On-Wing Test)
Other Rating: V2525-D5
Environmental Ops: China - NO, India - NO, ME - YES

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
V2522-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2527-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2527E-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2530-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2533-A5	HP Turbine Module [Stg 1 HPT Hub]	60
Other Rating	HP Turbine Module [Stg 1 HPT Hub]	60
V2524-A5	HP Turbine Module [Stg 1 HPT Hub]	60

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	2017-0231	37,089.96	10,527.70
Cycle Limit	2018-0288	23,567	3,978
Date Limit	Engine Preservation	24 Sep 19	235

Last Shop Visit Information	
Time since last HSV	6,881.33 Hours 4671 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	Lufthansa, Brussels
Last SV Workscope	Conversion
Airworthiness Release	1-Feb-19 FAA, EASA

**LLP Parts**

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used	Cycles Used	Cycles Used	Cycles Used	Cycles Limit	Cycles Limit	Cycles Limit	Cycles Limit	Cycles Remaining	Cycles Remaining	Cycles Remaining	Cycles Remaining
						V2522-A5	V2527-A5	V2527E-A5	V2530-A5	V2522-A5	V2527-A5	V2527E-A5	V2530-A5	V2522-A5	V2527-A5	V2527E-A5	V2530-A5
Fan Module	Stg 1 Fan Disk	5A0337	RSTDK18881/A	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
Intermodule	Stub Shaft	5A0895	JIIA971	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
Intermodule	Stg 1.5 - 2.5 Disk	5R0159	JKB805	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
HP System Module	Stg 3 - 8 Disk	6B1404	RRD8473	6,881.33	4,671	0	529	0	3,599	20,000	20,000	20,000	20,000	15,329	15,329	15,329	15,329
HP System Module	Stg 9 - 12 Disk Assy	6A7546	RDN64213	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
HP System Module	Rear Shaft	6B1419	RCQYX2142A	23,322.26	16,744	1,271	2,482	0	12,448	20,000	20,000	20,000	20,000	3,256	3,256	3,256	3,256
HP System Module	Rear Rotating Seal	6A5869	RXA1885	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
HP Turbine Module	Stg 1 HPT Hub	2A2801	PKLBBE0943	33,149.81	14,940	0	529	10,269	3,599	15,000	15,000	15,000	15,000	60	60	60	60
HP Turbine Module	Stg 1 HPT Outer Airseal	2A3423	PKLBHU8141	23,334.09	15,758	0	11,616	0	3,599	20,000	20,000	20,000	20,000	4,242	4,242	4,242	4,242
HP Turbine Module	Stg 1 HPT Inner Airseal	2A3923	PKLBGT3121	10,068.33	7,258	0	529	0	3,599	20,000	20,000	20,000	20,000	12,742	12,742	12,742	12,742
HP Turbine Module	Stg 2 HPT Airseal	2A4157	PKLBL25950	6,881.33	4,671	0	529	0	3,599	20,000	20,000	20,000	20,000	15,329	15,329	15,329	15,329
HP Turbine Module	Stg 2 HPT Hub	2A3002	PKLBBL9352	32,735.33	14,160	4,236	5,782	0	3,599	15,000	15,000	15,000	15,000	840	840	840	840
HP Turbine Module	Stg 2 HPT Blade Ret. Plate	2A3437	PKLBCL5645	43,038.33	18,442	2,746	11,554	0	3,599	20,000	20,000	20,000	20,000	1,558	1,558	1,558	1,558
LP Turbine Module	Stg 3 LPT Disk	3A2428	JM0239B	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 4 LPT Disk	3A1984	M00929	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 5 LPT Disk	3A2430	M00925	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 6 LPT Disk	3A1986	M00917	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 7 LPT Disk	3A2424	JM0177B	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 3 LPT Airseal	3A0963	M00936	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 4 LPT Airseal	3A2422	M00930	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 5 LPT Airseal	3A2423	M00888	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411
LP Turbine Module	Stg 6 LPT Inner Airseal	3A3047	MAA78512	6,881.33	4,671	0	529	0	3,599	20,000	20,000	20,000	20,000	15,329	15,329	15,329	15,329
LP Turbine Module	Stg 6 LPT Airseal	3A1988	M00533	44,231.33	18,724	2,707	11,875	0	3,599	20,000	20,000	20,000	20,000	1,276	1,276	1,276	1,276
LP Turbine Module	Stg 7 LPT Airseal	3A2522	M01538	41,576.33	18,127	3,331	10,654	0	3,599	20,000	20,000	20,000	20,000	1,873	1,873	1,873	1,873
LP Turbine Module	LPT Shaft	5A1732	JJK540	26,562.26	19,589	1,271	2,482	0	15,293	20,000	20,000	20,000	20,000	411	411	411	411

Module Name	Name	Part Number	Serial No	Total Hours	Total Cycles	Cycles Used	Cycles Used	Cycles Used	Cycles Limit	Cycles Limit	Cycles Limit	Cycles Remaining	Cycles Remaining	Cycles Remaining
						V2533-A5	Other Rating	V2524-A5	V2533-A5	Other Rating	V2524-A5	V2533-A5	Other Rating	V2524-A5
Fan Module	Stg 1 Fan Disk	5A0337	RSTDK18881/A	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
Intermodule	Stub Shaft	5A0895	JIIA971	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
Intermodule	Stg 1.5 - 2.5 Disk	5R0159	JKB805	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
HP System Module	Stg 3 - 8 Disk	6B1404	RRD8473	6,881.33	4,671	543	0	0	20,000	20,000	20,000	15,329	15,329	15,329
HP System Module	Stg 9 - 12 Disk Assy	6A7546	RDN64213	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
HP System Module	Rear Shaft	6B1419	RCQYX2142A	23,322.26	16,744	543	0	0	20,000	20,000	20,000	3,256	3,256	3,256
HP System Module	Rear Rotating Seal	6A5869	RXA1885	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
HP Turbine Module	Stg 1 HPT Hub	2A2801	PKLBBE0943	33,149.81	14,940	543	0	0	15,000	15,000	15,000	60	60	60

General Engine info	
Model and type of engine	V2530-A5
Current power rating of engine	V2524-A5
EGT Margin of engine deg C	42
EGT Margin value date	7-Jan-16
Current Location	In storage / LHT BRU
Engine at date:	1-Feb-2019
Current TSN of engine:	26,562.26
Current CSN of engine:	19,589
Last installation /Shop input:	26-Jan-19
TSN of last installation / shop input:	26,562.26
CSN of last installation / shop input:	19,589

Non Limited Parts Information		
Name	Part Number	Serial Number
Shipping stand Cradle	AM-2228-A1	136
Shipping Stand Base	AM-2228-C1	103

Aircraft Information	
Aircraft registration:	N/A
Position:	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
<b>Engine Status</b>	In Storage

Engine Comments:
"QEC Kit P/N 745K9001-32, S/N 303002
EGT Margin noted (at 30K thrust - On-Wing Test)
Other Rating: V2525-D5
Environmental Ops: China - NO, India - NO, ME - YES

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
V2522-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2527-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2527E-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2530-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2533-A5	HP Turbine Module [Stg 1 HPT Hub]	60
Other Rating	HP Turbine Module [Stg 1 HPT Hub]	60
V2524-A5	HP Turbine Module [Stg 1 HPT Hub]	60

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	2017-0231	37,089.96	10,527.70
Cycle Limit	2018-0288	23,567	3,978
Date Limit	Engine Preservation	24 Sep 19	235

Last Shop Visit Information	
Time since last HSV	6,881.33 Hours 4671 Cycles
Time since last SV	0.00 Hours 0 Cycles
Last Repair Agency	Lufthansa, Brussels
Last SV Workscope	Conversion
Airworthiness Release	1-Feb-19 FAA, EASA

HP Turbine Module	Stg 1 HPT Outer Airseal	2A3423	PKLBHU8141	23,334.09	15,758	543	0	0	20,000	20,000	20,000	4,242	4,242	4,242
HP Turbine Module	Stg 1 HPT Inner Airseal	2A3923	PKLBGT3121	10,068.33	7,258	543	2,587	0	20,000	20,000	20,000	12,742	12,742	12,742
HP Turbine Module	Stg 2 HPT Airseal	2A4157	PKLBL25950	6,881.33	4,671	543	0	0	20,000	20,000	20,000	15,329	15,329	15,329
HP Turbine Module	Stg 2 HPT Hub	2A3002	PKLBBL9352	32,735.33	14,160	543	0	0	15,000	15,000	15,000	840	840	840
HP Turbine Module	Stg 2 HPT Blade Ret. Plate	2A3437	PKLBCL5645	43,038.33	18,442	543	0	0	20,000	20,000	20,000	1,558	1,558	1,558
LP Turbine Module	Stg 3 LPT Disk	3A2428	JM0239B	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 4 LPT Disk	3A1984	M00929	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 5 LPT Disk	3A2430	M00925	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 6 LPT Disk	3A1986	M00917	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 7 LPT Disk	3A2424	JM0177B	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 3 LPT Airseal	3A0963	M00936	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 4 LPT Airseal	3A2422	M00930	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 5 LPT Airseal	3A2423	M00888	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411
LP Turbine Module	Stg 6 LPT Inner Airseal	3A3047	MAA78512	6,881.33	4,671	543	0	0	20,000	20,000	20,000	15,329	15,329	15,329
LP Turbine Module	Stg 6 LPT Airseal	3A1988	M00533	44,231.33	18,724	543	0	0	20,000	20,000	20,000	1,276	1,276	1,276
LP Turbine Module	Stg 7 LPT Airseal	3A2522	M01538	41,576.33	18,127	543	0	0	20,000	20,000	20,000	1,873	1,873	1,873
LP Turbine Module	LPT Shaft	5A1732	JJK540	26,562.26	19,589	543	0	0	20,000	20,000	20,000	411	411	411

Authorising Signature \_\_\_\_\_

Date \_\_\_\_\_

Although the information in this report has been obtained from sources which Willis Lease Finance Corporation (as Servicer) 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.

General Engine info	
Model and type of engine	V2530-A5
Current power rating of engine	V2524-A5
EGT Margin of engine deg C	42
EGT Margin value date	7-Jan-16
Current Location	In storage / LHT BRU
Engine at date:	1-Feb-2019
Current TSN of engine:	26,562.26
Current CSN of engine:	19,589
Last installation /Shop input:	26-Jan-19
TSN of last installation / shop input:	26,562.26
CSN of last installation / shop input:	19,589

Non Limited Parts Information		
Name	Part Number	Serial Number
Shipping stand Cradle	AM-2228-A1	136
Shipping Stand Base	AM-2228-C1	103

Aircraft Information	
Aircraft registration:	N/A
Position:	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
<b>Engine Status</b>	In Storage

Engine Comments:
"QEC Kit P/N 745K9001-32, S/N 303002
EGT Margin noted (at 30K thrust - On-Wing Test)
Other Rating: V2525-D5
Environmental Ops: China - NO, India - NO, ME - YES

Limiting Part Information		
Power Rating	Limiting Part	Cycles Remaining
V2522-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2527-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2527E-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2530-A5	HP Turbine Module [Stg 1 HPT Hub]	60
V2533-A5	HP Turbine Module [Stg 1 HPT Hub]	60
Other Rating	HP Turbine Module [Stg 1 HPT Hub]	60
V2524-A5	HP Turbine Module [Stg 1 HPT Hub]	60

Limiting Inspection Information			
Type	Description	Limit	Remaining
Hour Limit	2017-0231	37,089.96	10,527.70
Cycle Limit	2018-0288	23,567	3,978
Date Limit	Engine Preservation	24 Sep 19	235
Last Shop Visit Information			
Time since last HSV	6,881.33 Hours 4671 Cycles		
Time since last SV	0.00 Hours 0 Cycles		
Last Repair Agency	Lufthansa, Brussels		
Last SV Workscope	Conversion		
Airworthiness Release	1-Feb-19	FAA, EASA	

**Module status**

Name	IIN#	Part Number	Serial No	TSN FH	CSN
Fan Module	1	5W0134	R316309	26562.26	19589
Intermodule	2	5W0155	3210309	26562.26	19589
HP System Module	3	4W6508	412309	26562.26	19589
HP Turbine Module	4	2A8400	450854	26562.26	19589
LP Turbine Module	5	4W6423	5010309	26562.26	19589
Fwd Mount	6	745-2010-503	9005001	9321.41	5942
Aft Mount	7	740-2040-503F	6584001	13086.06	7895

Authorising Signature \_\_\_\_\_

Date \_\_\_\_\_

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