ASSEMBLY RECORD
ENGINE ASSEMBLY

GT 2785A-1 (9-83)

Part V
Page No. _____

Engine Serial Number CAE - 295435 Engine Model 250- C20R/2

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	
GEARBOX	23035185	15650	6-22-92	0.0	NEW				
COMPRESSOR	23050833	15797	"	"	"				
TURBINE	23038160	15466	"	"	"	1 AUG 95	271:35	NEW	Carbon Lock-up
CONTROL	23051989	BR54039	"	"	"	23-JULY-99	55340	553:40	AD 98-24-28 COMPLIANCE
GOVERNOR	23004831	BR39709	"	"	"	10-28-92	1.9	NEW	Inspection
PUMP	23051980	AJK0103	"	"	"	10 MAR 01	949	949	O.H.
NOZZLE	6890917	10G07499	"	"	"	10 MAR 01	949	949	O.H.
BLEED VALVE	23053190	FF55911	"	"	"	10, MAR. 01	949	949	OUT OF TOLERANCE
GOVERNOR	23004831	BR39454	10-28-92	1.9	NEW				
TURBINE	2303816O	15466	7-8-95	271:35	New.	03/07/01	C		
FUEL CONTROL	23065112	BR52130	23 JULY 99	553:40	ZERO				
PUMP	386500-5	T2731	10 MAR 01	949	ZERO	-	-	-	
NOZZLE	6890917	AG28967	10, MAR. 01	949	ZERO				

ASSEMBLY RECORD
ENGINE ASSEMBLY

Part V
Page No. _____

GT 2785A-1 (9-83)

Engine Serial Number CAE - 295435 Engine Model 250- C20R/2

Nomenclature	Part Number	Serial Number	INSTALLED Date	INSTALLED Engine Total Time	INSTALLED TSO This Item	REMOVED Date	REMOVED Engine Total Time	REMOVED TSO This Item	Reason
~~BLEED VALVE~~	~~23053190~~	~~FF56098~~	~~10MAR01~~	~~979~~	~~ZERO~~				
BLEED VALVE	23053190	FF56098	10.MAR.01	949	ZERO				
F.PUMP.	23057337	J600AJ K0176		1134:51	64:51				
NOZZLE	23077068	AG61091	05/2008	1331,5	4,7				

2785A(11-77)

ASSEMBLY RECORD
ENGINE ASSEMBLY

Engine Serial Number CAE295435 Engine Model 250C20R/2

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	
GEARBOX	23035185	CAC-15650	06/22/92	0.0	0.0				
COMPRESSOR	23050833	CAC-15797	06/22/92	0.0	0.0				
TURBINE	23038160	CAT-15466	06/22/92	0.0	0.0	08/01/95	271:35	271:35	N2 LOCKUP
CONTROL	23051989	BR54039	06/22/92	0.0	0.0	07/23/99	533:40	533:40	AD98-24-28 C/W
GOVERNOR	23004831	BR39709	06/22/92	0.0	0.0	10/28/92	1.9	1.9	INSPECTION
PUMP	23051980	AJK0103	06/22/92	0.0	0.0	03/10/01	949.0	949.0	OVERHAUL
NOZZLE	6890917	10G07499	06/22/92	0.0	0.0	03/10/01	949.0	949.0	OVERHAUL
BLEED VALVE	23053190	FF55911	06/22/92	0.0	0.0	03/10/01	949.0	949.0	OUT OF TOLERANCE
GOVERNOR	23004831	BR39454	10/28/92	1.9	1.9				
TURBINE	23038160	CAT-15466	07/08/95	271.35	271.35	03/07/01	949.0	949.0	LOWPOWER
FUEL CONTROL	23065112	BR52130	07/23/99	533:40	533:40	02/22/01	949.0	395.6	CONVENIENCE
FUEL PUMP	23057337	JGAJK0153	03/18/01	949.0	0.0	07/07/05	1328.1	—	

2785A(11-77)

ASSEMBLY RECORD
ENGINE ASSEMBLY

Engine Serial Number CAE295435 Engine Model 250C20R/2

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	
~~FUEL NOZZLE~~	~~6890917~~	~~AG28967~~	~~03/10/01~~	~~949.0~~	~~0.0~~	05/2004	1331,5	382,5	Controle
BLEED VALVE	23053190	FF56098	03/10/01	949.0	0.0	18/12/02			Controle
FUEL CONTROL	23065112	BR51894	03/07/01	949.0	0.0				
TURBINE	23038160	CAT-15466	03/07/01	949.0	0.0				
FUEL PUMP	23057337	9A5K0172	12/09/07	1328,1	0.0	2008	1331,5	3,1	

GT 2782B-1 (9-83)

SERVICE RECORD
COMPRESSOR ASSEMBLY

Part I
Page No. _____

Compressor Serial Number CAC- 15797 Engine Model 250- C20R/2

INSTALLED					REMOVED			
Date	Owner	A/C or Eng. S/N	Compressor Time		Date	Compressor Time		Reason
			Since OH	Total		Since OH	Total	
6-22-92		295435	NEW	0.0				

GT 2782B-1 (9-83)

TRANSFER RECORD

Part II
Page No. _____

Compressor Serial Number CAC- 15797

Engine Model 250- C20R/2

SHIPPED					RECEIVED	
			Compressor Time			
Date	From	To	Since OH	Total	Date	By
6-22-92	AGT-GMC	Mc DONNELL	NEW	0.0		

FORM 2783B(11-77)

MODIFICATION RECORD
COMPRESSOR ASSEMBLY

Compressor Serial Number CAC-15797 Engine Model 250-C20R/2

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
28 FEB 01	CEB A-72-4081	VISUAL INSPECTION PRESS. PROBE ELBOW		XZNR915L

INSPECTION—MAINTENANCE—OVERHAUL RECORD

COMPRESSOR ASSEMBLY

GT 2784B-1 (9-83)

Compressor Serial Number CAC- 15797 Engine Model 250- C20R/2

Date	Compressor Time Since OH	Compressor Time Total	Remarks	Signature	Organization
06 MAR 01	NEW	949:0	REPAIRED FOR MINOR F.O.D. AND LOW		AEROPOWER
	CSN:	1772	POWER. REPLACED FRONT DIFFUSER		RESOURCES, INC
			AND BLENDED COMPRESSOR ROTOR BLADES.		1
			BALANCED ROTOR PER GTP5232-3 MANUAL		FAA/JAA CRS
06 MAR 01			DETAILS ON FILE UNDER W.O.# E 1496		XZNR915L
26sep.-02	New	1102	Compressor visuelt inspected.		Patria
1	1	1	POA Wo: 94-11572	OAAB 60	Petermans
7april-03	New	1134:51	Compressor repaired due to comp. stall		OAAB 60
1	1	1	i.a.w. RR OHman. GTP-5232-3edi.3rev7		OAAB 60
			POA Wo: 94-13647		OAAB 60

GT 2785B (9-84)

ASSEMBLY RECORD
COMPRESSOR ASSEMBLY

Part V
Page No. _____

Compressor Serial Number CAC-15797 Engine Model 250-C20R/2

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Comp. Total Time	This Item TT / Cycles	Date	Comp. Total Time	This Item TT / Cycles	
1ST STG.WHL.	23032621	E81280	6-22-92	0.0	0.0 /				
2ND STG.WHL.	23032622	KR10576	"	0.0	0.0 /				
3RD STG.WHL.	23032623	E23574R	"	0.0	0.0 /				
4TH STG.WHL.	23032624	E66748	"	0.0	0.0 /				
IMPELLER	23039065	LP93664	"	0.0	0.0 /				
SPUR ADAPTER	23031922	TH100851	"	0.0	0.0 /				
TIE BOLT	23035136	55126	"	0.0	0.0 /				
					/				
					/				

GT 9387-1 (9-83)

CYCLE RECORD
COMPRESSOR ASSEMBLY

(Refer to Life Limiting CSL)

Compressor Serial Number CAC - 15797 Engine Model 250- C20R/2

Installed				Do Not Exceed Cycle Counter Reading	Removed		Cycles This Installation
Date	Owner	Eng S/N	Cycle Counter Reading		Date	Cycle Counter Reading	
6-22-92		295435					

GT 2782C-1 (9-83)

SERVICE RECORD
GEARBOX ASSEMBLY

Part I
Page No. _____

Gearbox Serial Number CAG- 15650 Engine Model 250- C20R/2

INSTALLED					REMOVED			
Date	Owner	A/C or Eng. S/N	Gearbox Time		Date	Gearbox Time		Reason
			Since OH	Total		Since OH	Total	
6-22-92		295435	NEW	0.0				

GT 2782C-1 (9-83)

TRANSFER RECORD

Part II
Page No. _____

Gearbox Serial Number CAG- 15650 Engine Model 250- C20R/2

SHIPPED					RECEIVED	
			Gearbox Time			
Date	From	To	Since OH	Total	Date	By
6-22-92	AGT-GMC	Mc DONNELL	NEW	0.0		

INSPECTION—MAINTENANCE—OVERHAUL RECORD

GEARBOX ASSEMBLY

GT 2784C-1 (9-83)

Gearbox Serial Number CAG- 15650 Engine Model 250-C20R/2

Date	Gearbox Time		Remarks	Signature	Organization
	Since OH	Total			
26sep.-02	New	1102	Gearbox visuelt inspected	OAAB 60	Patria
1	1	1	POA WO: 94-11572		Ostomaa

GT 2782D-1 (9-83)

SERVICE RECORD
TURBINE ASSEMBLY

Part I
Page No. _____

Turbine Serial Number CAT- 15466 Engine Model 250- C20R/2

INSTALLED					REMOVED			
			Turbine Time			Turbine Time		
Date	Owner	A/C or Eng. S/N	Since OH	Total	Date	Since OH	Total	Reason
6-22-92		295435	NEW	0.0	1 AUG 95	NEW	271:35	Carbon Lock-up
4-8-95	MARCH.	295435	271.35	271.35	AUG 17, 99	New	559:19	3rd whl cracked / 4
			NEW	559.4	FEB 22,01	NEW	949.0	OVERTEMP/OVRHL
06MAR01		295435	0.0	949.0				

GT 2782D-1 (9-83)

TRANSFER RECORD

Part II
Page No. _____

Turbine Serial Number CAT- 15466 Engine Model 250- C20R/2

SHIPPED					RECEIVED	
Date	From	To	Turbine Time Since OH	Turbine Time Total	Date	By
6-22-92	AGT-GMC	Mc DONNELL	NEW	0.0	6-22-92	MDHS
1 Aug 95	March Heli	H&S Aviation	NEW	271:35	2.8.95	H + S AVIATION LTD.
3.8.95	H + S AVIATION LTD.	March Heli	NEW	271:35	4.8.95	March Helicopters
Aug. 17, 99	HAHN HELICOPTER JAR 145 LBA.0317	Aviatrade	4	559:19	17.08.99	Aviatrade GmbH
Aug. 17, 99	Aviatrade	ARI	New	559:19	8-19-99	ARI
8-25-99	ARI	AVIATRADE	NEW	559.4	27.08.99	Aviatrade GmbH
27.08.99	Aviatrade GmbH	Hahn Helicopter	New	559.4	27.08.99	HAHN HELICOPTER JAR 145 LBA.0317
07.02.01	EXPLORE	Hahn Helicopter	New	949.0	07.02.01	EXPLORER HAHN-HELICOPTER

GT 2783D-1 (9-83)

MODIFICATION RECORD
TURBINE ASSEMBLY

Part III
Page No. _____

Turbine Serial Number CAT- 15466 Engine Model 250- C20R/2

Compliance Date	Bulletin or Directive No.	Title	Signature	Organization
28FEB01	72-4076	TURBINE TIE-BOLT REPLACE		XZNR915L
06MAR01	72-4082	#2 NOZZLE DIAPHRAGM REPLACE		XZNR915L
26 sep. -02	72-4060	Insp. of 1st stg. Nozzle shield dome detail.	OMAE 40	
8 feb. -06	CEB-72-A-4075	Insp. of 1st stg. Nozzle shield. PN 6890040 installed.	Partners A ESP 02	

INSPECTION — MAINTENANCE — OVERHAUL RECORD

TURBINE ASSEMBLY

GT 2784D-1 (9-83)

Turbine Serial Number CAT- 15466 Engine Model 250- C20R/2

Date	Turbine Time		Remarks	Signature	Organization
	Since OH	Total			
3.8.95	New	271:35	Cleaned and repaired for carbon build up. Not tested.		H + S AVIATION LTD
8-25-99	NEW	559.4	REPAIRED FOR N-2 LOCK-UP AND #3 TURBINE WHEEL CRACK I/A/W ALLISON MANUAL GTP5232-3. DETAILS ON FILE UNDER ARI W/O T1355 (NOT TESTED)	R. Bassie	ARI XZNR915L
06MAR01	0.0 CSN:	949.0 1772	OVERHAULED TURBINE PER GTP-5232-3 MANUAL. REPLACED #1 & #2 WHEELS WITH NEW. FUNCTIONALLY TESTED AND ACCEPTED		AEROPOWER RESOURCES, INC. FAA/JAA CRS
06MAR01			DETAILS ON FILE UNDER W.O.# E 1497.		XZNR915L

Part IV
Page No. _____

INSPECTION — MAINTENANCE — OVERHAUL RECORD

GT 2784D-1 (9-83)

TURBINE ASSEMBLY

Turbine Serial Number CAT- 15466 Engine Model 250- C20R/2

Date	Turbine Time		Remarks	Signature	Organization
	Since OH	Total			
26sep.-02	New	1102	Turbine repaired i.a.w. OH man. GTP-		Patria
			5232-3 edi. 3 rev. 7. Tie bolt free lenght: S/N: NM 80545		
			174,87mm. Released not tested.	OAAB 60	
			POA Wo: 94-15466.		Ostermans
8feb.-06	New	1328,1	Turbine Repaired i.a.w. RR OH man.		ESP 02
			GTP-5232-3 edi. 3. rev. 8.		
			ESP Wo: 11288.		ESP 02

ASSEMBLY RECORD
TURBINE ASSEMBLY

GT 2785D-1 (9-83)

Part V
Page No. _____

Turbine Serial Number CAT - 15466 Engine Model 250- C20R/2

Nomenclature	Part Number	Serial Number	INSTALLED Date	INSTALLED Turbine Total Time	INSTALLED This Item TT / Cycles	REMOVED Date	REMOVED Turbine Total Time	REMOVED This Item TT / Cycles	Reason
1ST STG.WHL.	6886407	X125684	6-22-92	0.0	0.0	22FEB01	949.0	949.0 1772	DIL-190
2ND STG.WHL.	6898782	HX109679	"	0.0	0.0	22FEB01	949.0	949.0 1772	DIL-202
3RD STG.WHL.	23001967	HX76993	"	0.0	0.0	8-19-99	559.4	559.4 1202	CRACKED
4TH STG.WHL.	6853279	HX67033	"	0.0	0.0				
3RD STG WHL	23001967	HX 94578	8-25-99	559.4	0.0 0.0				
1ST STG. WHL	23073853	X 150539	28FEB01	949.0	0.0 0				
2ND STG. WHL	6898782	HX 132605	06MAR01	949.0	0.0 0				
TIEBOLT	23068265	NM 80545	06MAR01	949.0	0.0 0				

GT 9386-1 (9-83)

CYCLE RECORD
TURBINE ASSEMBLY

(Refer to Life Limiting CSL)

Part VI
Page No. _____

Turbine Serial Number CAT - 15466 Engine Model 250- C20R/2

Installed				Do Not Exceed Cycle Counter Reading	Removed		Cycles This Installation
Date	Owner	Eng S/N	Cycle Counter Reading		Date	Cycle Counter Reading	
6-22-92	MDHC	295435	ZERO	3000	1 AUG 95	636	636
4-8-95	MARCH	295435	636	3000	AUG 17,95	1202	566
27.08.99	WISJOH.-INVEST.	295435	1202	3000	Feb 07,01	1772	570

Service Accessory Record

Rolls-Royce

Nomenclature FUEL CONTROL UNIT

Part I
Page No.

Component serial number BR5189Y

Engine Model 250-C20R

Installed					Removed			
Date	Engine S/N	A/C S/N Reg. #	Accy. Time Since OH	Accy. Time Total	Date	Accy. Time Since OH	Accy. Time Total	Reason
10/03/01	CAE-29535	LN050	0.0					

Inspection - Maintenance - Overhaul - Transfer - AD/CEB Compliance Record Accessory

Rolls-Royce

Part II

Nomenclature FUEL PUMP Page No. 1

Component serial number 9AJK0172 Engine Model 250- C20R

Note 1: Record AD & CEB compliance and transfer information in "Remarks" section.
Note 2: This card must accompany accessory at removal.

Date	P/N	Accy.Time		Remarks	Signature and Certificate No.
		Since OH	Total		
FEB 09 2006	23057337 (112160A2)	0.0	UNK	The product has been overhauled and tested in accordance with Rolls-Royce Component Maintenance Manual CSP 24009 Edition 1 Revision 7 Dated 15/Jun/04. The product is approved for return to service. All pertinent details of the work are on file at this organization under W/O: ~~1570611~~	SAL 341 QI
				CEB A-73-4040 : EMBODIED.	SAL-AMO

Service Accessory Record

Rolls-Royce

Nomenclature FUEL NOZZLE

Part I
Page No. _____

Component serial number AG 61091

Engine Model 250-

Installed					Removed			
Date	Engine S/N	A/C S/N Reg. # ACTT 4965.4	Accy. Time Since OH	Accy. Time Total	Date	Accy. Time Since OH	Accy. Time Total	Reason
5 MAY-03	840393	5172 SE-JDM	0.0	UNK	24/07/06	4.7	4.7	CES 1394

Inspection - Maintenance - Overhaul - Transfer - AD/CEB Compliance Record Accessory

Rolls-Royce

Part II

Nomenclature FUEL NOZZLE Page No. _____

Component serial number AG 61091 Engine Model 250-_____

Note 1: Record AD & CEB compliance and transfer information in "Remarks" section.
Note 2: This card must accompany accessory at removal.

Date	P/N	Accy.Time		Remarks	Signature and Certificate No.
		Since OH	Total		
011029	6890917	0	UNK	OVERHAULED. WO # 94-7720	COAAB 54
060915	23077068	4.7	UNK	Modified from p/n 6890917 IAW manufacturer's instruction.	WO 12024 ESP 08