

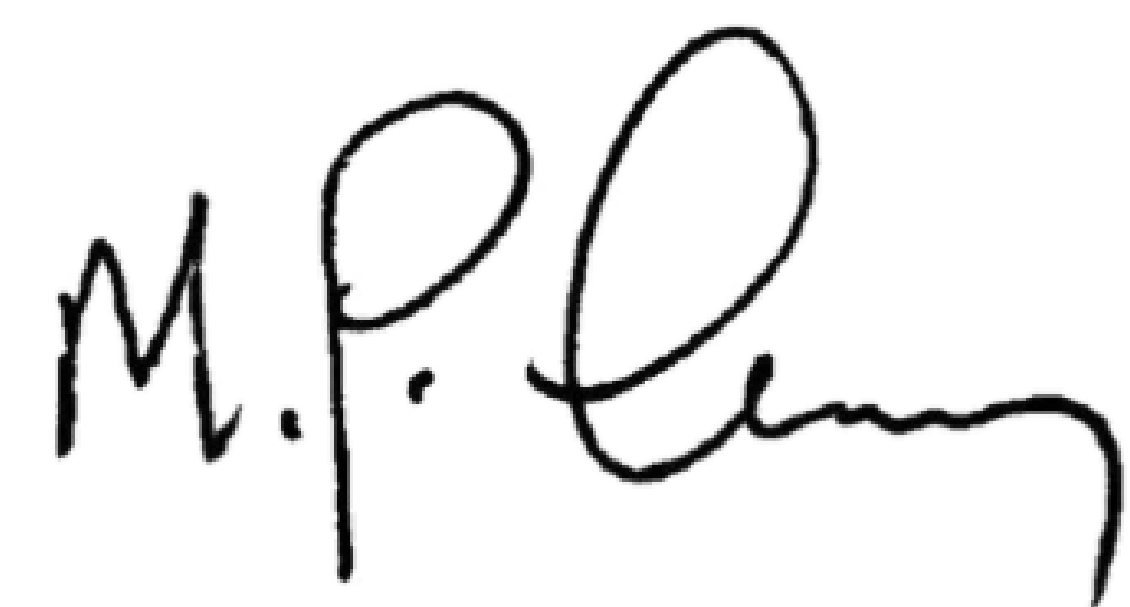
Allison 250-C20B Engine Times—Current

CAE-835148

Component	Part Num	Serial Num	TSN	TSO	Time Life	TBO
Engine	250-C20B	835148	6242.2	2037.8		
Turbine	23069745	CAT-38321F	7454.6	1646.6		3500
Fuel Nozzze	23077068	AG87874	ukn	2649.2		2500
Fuel Control	23007869	329327	ukn	1862.8		2500
Bleed Valve	23053176	FF40138	ukn	375.4		1500
Gearbox	23004556	CAG-34496	14239.0	1575.7		
Compressor	6890550	38611F	6651.5	3133.0		
Grovernor	2524467-15	33417R	ukn	1461.4		2000
Fuel Pump	6899253	1(T)106044	ukn	2199.6		3500
1 st Stage wheel	23073853	X550368	1646.6		1775	
2 nd Stage wheel	23073854	X553367	1646.6		1775	
3 rd Stage wheel	23001967	HX95390	2915.5		4550	
4 th Stage wheel	6853279	HX65487	3105.3		4550	
Impeller	6876873	KR72284	962.2		3550	
G.P. Rotor Tie Bolt	230685	NM88955	1646.6			

* Times taken from Engine Service Records on 12/07/20. Aircraft hours remain unchanged to date.

Use Engine Component logs pages Provided to verify Part/SN's and Times.


062122

FORM 2785A-1(4-79)

ASSEMBLY RECORD

ENGINE ASSEMBLY

Part V
Page No. _____Engine Serial Number CAE - 835148Engine Model 250- C20B

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	
GEARBOX	6894171	38812	9-23-82	0.0	NEW	7-17-91	1298.4	new	Repair
COMPRESSOR	6890550	39999	"	"	"	7/17/91	1298.4	new	Install on N 603 RA
TURBINE	6898735	23032	"	"	"	5-21-90	1196.7	1196.7	Convenience
CONTROL	23001794	335879	"	"	"	4-15-98	2132.6	2191.7	Install on 58BA
GOVERNOR	23005493	28659	"	"	"	7-22-88	1190.2	1190.2	Con. of Maint
PUMP	6899253	T100638	"	"	"	9-27-88	1190.2	1190.2	Inst. on Different A/C
NOZZLE	6890917	AG72169	"	"	"	7-17-91	1298.4	new	Install on N 603 RA
BLEED VALVE	6899115	FF38030	"	"	"	7-22-89	1190.2	1190.2	Inst. on Different A/C
Governor	23005493	28659	4-12-89	1190.3	1273.6	4-15-90	1196.7	1280	c/w CER'S
Pump	6899253	T100638	4-12-89	1190.3	1192.2	7-27-89	2416.6	2416.6	Bench CK
Bleed Valve	6899115	FF23126	7-22-89	1190.2	1508.4	7-31-89	1195.4	1513.6	Due O.H.
Bleed Valve	2303668	FF18072	7-31-89	1195.4	0.0	4-18-90	1196.7	1.9	Convi. of Maint

ASSEMBLY RECORD

ENGINE ASSEMBLY

Part V
Page No. _____

FORM 2785A-1 (4-79)

Engine Serial Number CAE - 835148

Engine Model 250- C20B

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	
Caschals	10877410	22544	7-1-89	1190.3	NEW	7-17-91	1298.4	108.1	Install on NG63 RA
Bleed valve	6899115	FF3430	4-1-90	1196.7	1289.9	7-17-91	1298.4	1391.6	Install on NG63 RA
Turbine	6898735	38321F	5-21-90	1196.7	1446.7	7-17-91	1298.4	2442.5	Install on NG63 RA
Governor	2524769-11K	28659	5-21-90	1196.7	1280	12-31-91	1400.4	1483.7	O Haul
Compressor	6890550	38230F	7-18-91	1298.4	1353.7	8/21/03	3527.3	3527.3	O Haul
Bleed valve	6899115	FF-18072	7-18-91	1298.4	564.5	6-1-95	2322.8	1088.9	Trouble shooting Install on new value
Turbine	6898735	23032	7-18-91	1298.4	1658.2	12-31-91	1400.4	1760.2	Cycles 2227 HSI Due
Gearbox	6894171	38812	7-18-91	1298.4	1298.4	4/1/96	1986.6	New	WORN PTO Brg
Nozzle	6890917	AG 42080	7-18-91	1298.4	2028.4	10/09/94	1794.5	2524.5	O Haul
Turbine	6898735	23032	5-12-92	1400.4	- 0 -	8/6/02	3166.8	1766.4	O Haul
Governor	2524769-11	28659	5-12-92	1400.4	- 0 -	8/1/97	2191.3	790.9	Install on NG63 RA
Caschals	6877410	27190	5-12-92	1400.4	- 0 -	4/1/96	1986.6	586.2	Plastic worn out

ENGINE LOG INSTALLATION RECORD

ACCESSORIES

 Part V
 Page No. _____

A-3A042-2 R2-82

 Engine Serial Number 835148

 Engine Model C20B

Nomenclature	Part Number	Serial Number	INSTALLED			REMOVED			Reason
			Date	Engine Total Time	TSO This Item	Date	Engine Total Time	TSO This Item	
Case halves	23057142	32000	4/28/03	3272	Q				
Turbine Assy	689735	38321	4/17/03	3272	105.2	8-9-04	3772.1	5203	4TH STAGE wheel Timed out
Bleed valve	6899115	FF 13454	7/29/03	3422	1478.5	7/30/03	3425.4	1481.9	Install OHO UNIT
Bleed Valve	23053176	FF 29767	7/30/03	3425.4	Ø	6/7/05	3913.7	468.3	Repair
Compressor	6890550	CAC 32307	8/21/03	3527.3	Q	8/13/07		1194.5	Replace impeller Repair
Fuel Nozzle	6890917	AG 72169	5/20/04	3572.9	2433.3	5/28/04	3593.0	2453.4	O'hani
Fuel Nozzle	23077068	AG 87874	5/28/04	3593.0	Ø				
TURBINE ASSY.	6898735	CAT 23032	8-9-04	3772.1	0	6/2/06	4276.4	504.3	1st stage wheel Timed out DIL190
Fuel Pump	6899253	TIO6044 6899253	7/27/05	4042.6	Ø				
Bleed valve	23053176	PSS 013	6/17/05	3945.3	Ø	6/16/08	4677.1	731.8	Repair
Governor	23057870	28659	8/22/05	4093.8	1163.2	6/7/06	4287.4	1314.3	Failed
Turbine Assy	6898735	CAT 38321F	6/2/06	4276.4	0.0	20 JUL 14	5488.1	1211.7	INSPECT
Governor	23007506	22466	6/7/06	4287.4	934.6	5/12/13	5280.0	1927.2	Replaced

MODIFICATION RECORD
ENGINE ASSEMBLY

Part III
Page No. _____

FORM 2783A-1 (4-79)

Engine Serial Number CAE - 835148

Engine Model 250- C20B

[illegible]

ENGINE LOG INSTALLATION RECORD

ACCESSORIES

 Engine Serial Number CAE-835148

 Engine Model 250-C20B

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	AG-44517	11-22-94	1794.5	-0-	5/20/04	3572.9	1778.4	shroud wear
Bleed valve (loaner)			6-1-95	1900.0 1900.8		8/11/95	1900.0		Loaner
Bleed valve	23053176	FF33304	8/11/95	1900.0	-0-	7/29/03	3422	1522	Due overhaul
Gearbox	23004556	CAG-34496	4/6/96	1986.6	new	4/23/97	2132.6	new	worn PTO Bix-
Gearbox	6894171	38812	4/23/97	2132.6 1986.6	new	8/3/97	2191.3	-0-	Repair
Gearbox	23004556	34496	8/25/97	2191.3	new				
GOVERNOR	23057870	88090146 BR	8/29/97	2191.3	0	8/22/05	4093.8	1902.5	Droops & needs overhaul
Fuel Control	23057344	333222	4-15-98	2132.6	120.5	9-10-98	2407.0	339.9	Repair CED-A-1361
Fuel control	23057344	333222	11-4-98	2407.0	339.9	5-4-99	2407.5	340.4	INSTALL on 58BA
Fuel control	23057344	333222	6-4-99	2408.5	346.3	7/6/06	2908.3	2278.1	droops Need oil
Fuel Pump	6899253	T3266	7-27-99	2416.6	6.5	8-31-99	2453.6	43.5	Loaner
Fuel Pump	6899253	T100638	8-31-99	2453.6	2416.6	7/24/05	4042.6	4005.6	overhaul
Turbine	6898735	CAT 38321	8/6/02	3166.8	0	10/28/02	3272	105.2	Repair for smoking

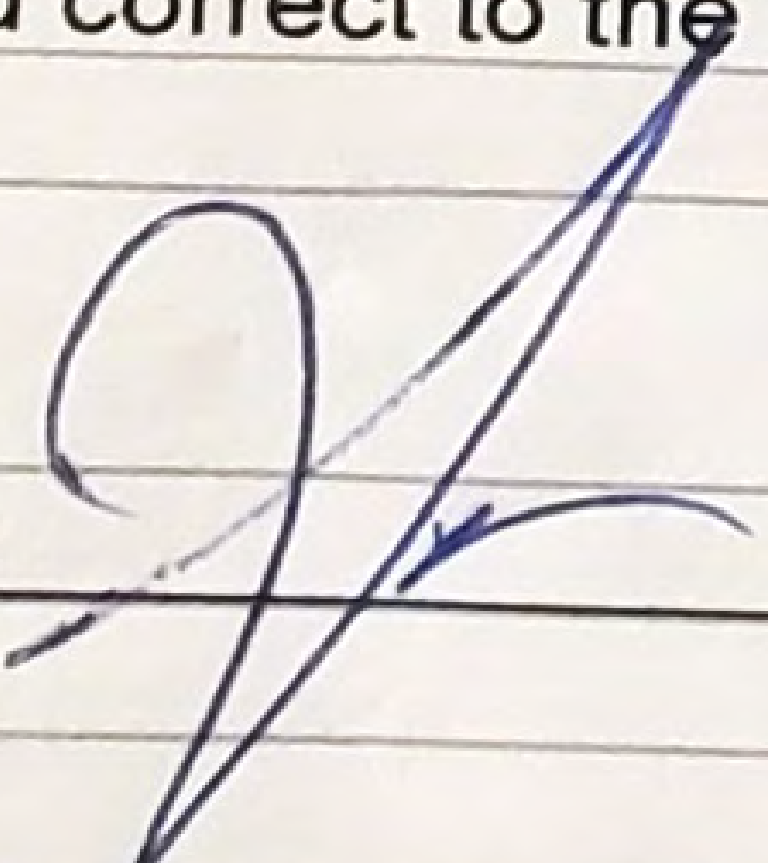
N603RA

A/C MODEL	Hiller UH-12E		
MFR. YR	1963		
SERIAL #	1527		
POWERPLANT	Rolls Royce		
ENGINE MODEL	250-C20B		AIRCRAFT TOTAL TIME
ENGINE SERIAL #	CAE-835148		10162.5
			(AC total time=Tach+7243.1)

LAST UPDATE	Tach	Date	ENGINE TOTAL TIME
	2919.4	11/10/18	6242.2
			TOTAL CYCLES
			6.090
Last Annual	2862.4	7/20/18	
Last 100-Hour	2862.4	7/20/18	

Airframe Grease:	Aeroshell 14
Engine Oil:	Mobil Jet II
M/R Gearbox Oil:	AS W15W-50
T/R Gearbox Oil:	AS W15W-50
Cuff & Trunnion:	AS W15W-50

The information contained in this document,
is true and correct to the best of my knowledge.

Signature: 

Certificate Number: 2750863

input yellow cells only

Today's Date	11/16/18							
Maintenance Tach. Meter	2919.4							

INSPECTION REPORT

INSPECTION OR ACTION	Frequency		Last Date	Last Hours	Hours Remaining	Inspection Due Tach	Inspection Due Date	Days Remaining
Annual Inspection	12	months	7/20/18	2862.4			7/20/19	246d
100-hour Inspection	100	hour	7/20/18	2862.4	43.0	2962.4		
AD 81-17-03	50	hour	6/10/11	2910.4	41.0	2960.4		
AD 73-20-03	50	hour	6/10/11	2910.4	41.0	2960.4		
AD 86-22-04	100	hour	7/20/18	2862.4	43.0	2962.4		
AD 86-17-02	100	hour	7/20/18	2862.4	43.0	2962.4		
AD 97-20-15	100	hour	7/20/18	2862.4	43.0	2962.4		
AD 97-10-16	100	hour	7/20/18	2862.4	43.0	2962.4		
AD 95-12-02 (sup. By 97-20-15)			2/1/10	790.4				
AD 77-07-05 (CANCELLED)			2/1/10	790.4				