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# N451... - - -

Serial no. 490484D

This aircraft is owned by Iron Horse Aviation

 - **Totals**

**Operated by Iron Horse Aviation**  
**Maintenance pgm.:** Manufacturers  
**Aircraft total time:** 9877.15 hrs  
**T/E:** 6336.0 TE  
**Hook Time:** 1.4 Hook hrs  
**Clns:** 6393.0 Clns  
**Hobbs:** 00 529 . 00 hrs

[Edit totals](#)

**Engine pos. 1**  
**Serial no.** CAE-822897  
**Hours:** 10224.35 hrs  
**Start:** 6582.0 cyc

[Airframe](#)
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**1**

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[Engine 1 CAE-822897](#)
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 - **Engine 1 details**
**Manufacturer**

Rolls-Royce

**Model**

M250-C20B

CAE-822897

**Position**

 Position 1 

Serial no.

Tracking no.

**Manufacture date**

30 January 2024

**Logged items** **Abbrev.**
**Calendar time**


Hours

hrs

Start

cyc

**Type certificate data sheet no.**

E4CE

TCDS

TCDS revision

[add another](#)
**Maintenance programme**

M250-C20 OMM

 [Remove engine](#)
**Notes**

[Manage Groups](#)

	Description	Part no. & serial no.	Current time on part	Enginetime due off	Time to run	Edit / detach
<b>Components</b>						
	ACCESSORY GEARBOX ASSY	6889442 CAG 40849	1946.85 hrs	12277.5 hrs	2053.15 hrs	

BLEED VALVE	GP	23053176 FF12889	886.55 hrs	10837.8 hrs	613.45 hrs	
EXHAUST TAIL PIPE	GP	369A8230-502 AWI15586	O/C	O/C	O/C	
EXHAUST TAIL PIPE	GP	369A8230-503 AWI14858	O/C	O/C	O/C	
FUEL CONTROL UNIT	GP	2524644-32 337512	74.0 hrs TSO	12650.35 hrs	2426.0 hrs	
FUEL NOZZLE	GP	23077068 AG33893	876.25 hrs	11848.1 hrs	1623.75 hrs	
FUEL PUMP	GP	6899253 T102167	2387.25 hrs	11837.1 hrs	1612.75 hrs	
POWER TURBINE GOVERNOR	GP	2524769-15 17254	1463.25 hrs	10761.1 hrs	536.75 hrs	
SPUR ADAPTER GEARSHAFT	GP	23031922 AC175930	O/C	O/C	O/C	
<b>Compressor Assembly</b>						
1st Stage Compressor Wheel	GP	6890501 KR63208	1508.4 hrs 2369.0 cyc	23715.95 hrs 34213.0 cyc	13491.6 hrs 27631.0 cyc	
2nd/3rd Stage Compressor Wheel	GP	23057112 KR75232	1034.3 hrs 1463.0 cyc	24190.05 hrs 35119.0 cyc	13965.7 hrs 28537.0 cyc	
4th Stage Compressor Wheel	GP	23060404 ER52511	1508.4 hrs 2369.0 cyc	23715.95 hrs 34213.0 cyc	13491.6 hrs 27631.0 cyc	
5th Stage Compressor Wheel	GP	23057115 KR40801	19.5 hrs 29.0 cyc	25204.85 hrs 36553.0 cyc	14980.5 hrs 29971.0 cyc	
6th Stage Compressor Wheel	GP	23060416 C25583	19.5 hrs 29.0 cyc	25204.85 hrs 36553.0 cyc	14980.5 hrs 29971.0 cyc	
Compressor Assembly	GP	6890550 CAC-24449	1916.1 hrs	11808.25 hrs	1583.9 hrs	
Compressor Impeller	GP	23058147 KR100951	948.35 hrs 1713.0 cyc	12826.0 hrs 14019.0 cyc	2601.65 hrs 7437.0 cyc	
<b>Turbine Assembly</b>						
2ND STAGE TURBINE NOZZLE DIAPHRAGM	GP	23084419 MA228346	206.9 hrs 250.0 cyc	11792.45 hrs 9332.0 cyc	1568.1 hrs 2750.0 cyc	
TIE BOLT	GP	23068265 NC91701	1759.0 cyc	13823.0 cyc	7241.0 cyc	
TURBINE 1ST STAGE WHEEL	GP	M250-10223 X613731	1394.5 hrs 960.0 cyc	10604.85 hrs 8622.0 cyc	380.5 hrs 2040.0 cyc	
TURBINE 2ND STAGE WHEEL	GP	23073854 X622267	1394.5 hrs 960.0 cyc	10604.85 hrs 8622.0 cyc	380.5 hrs 2040.0 cyc	
TURBINE 3RD STAGE WHEEL	GP	23001967 HX72378	3756.3 hrs 4398.0 cyc	11018.05 hrs 8184.0 cyc	793.7 hrs 1602.0 cyc	
TURBINE 4TH STAGE WHEEL	GP	6853279 HX57299	3756.3 hrs 4398.0 cyc	11018.05 hrs 8184.0 cyc	793.7 hrs 1602.0 cyc	
TURBINE ASSY	GP	23038241 CAT37078	2577.7 hrs	11146.65 hrs	922.3 hrs	
TURBINE ASSY HMI	GP	23038241 CAT37078	1369.5 hrs	10604.85 hrs	380.5 hrs	

**Actions for selected components:**

Please select an action



add component

