

=== EV2K+ Helicopter v4.03n SN:931233 ==
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=====TRACK & BALANCE PRINT=====

MEAS CH IPS ANGLE RPM TIME
=====

-----START 1-----

ADJUST A DOWN PITCH LINK FOR OLD STRAPS

-----START 2-----

[GROUND]							
1	1A	0.13	6:51	368	04Jun24	12:49	
[HOVER]							
2	1A	0.08	6:20	368	04Jun24	12:49	
[HOVER OGE]							
3	1A	0.04	7:01	368	04Jun24	12:50	
[60 KTS]							
4	1A	0.09	9:15	369	04Jun24	12:52	
[80 KTS]							
5	1A	0.05	10:10	370	04Jun24	12:52	
[100 KTS]							
6	1A	0.12	10:14	371	04Jun24	12:53	
[AUTO]							
7	1A	0.08	8:34	374	04Jun24	12:59	

Sharkey's



Helicopters, Inc.

---	TABS---	INBOARD	OUTBOARD
TARGET	BLADE 1	-4	0
A	BLADE 2	+1	0
B	BLADE 3	0	0

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(Fig 4-7)

StandardAero Powercheck

ENSTROM 480B: ROLLS ROYCE 250-C20W ENGINE

103% N2, All Bleed Air Off

Engine Torque	60.0 %	Date (dd/mm/yy)	Jun-04-24
Pressure Altitude	670 ft	Engine S/N	845238
Ambient Temp.	26 deg. C	Comp. S/N	81562
N1 Speed (%)	93.0 %	Turbine S/N	10366
Engine MGT	668 deg. C	Tail Number	N480L
Max. Chart TOT	708 deg. C	Engine Time	714.0 Hrs
MGT Temp. Margin	40 deg. C	Airframe Time	714.0 Hrs

845399 ▼

If the FAA approved power assurance check data is not in agreement with the results produced by this software, the FAA approved data will take precedence. This software is NOT release or revision controlled and will NOT reflect revisions made to FAA approved power assurance check data.

This software has estimated the engine as ABOVE specification
The engine torque exceeds the maximum chart torque of 72%

StandardAero Proprietary Data

Engine Serial No.

(Fig 4-7)

StandardAero Powercheck

ENSTROM 480B: ROLLS ROYCE 250-C20W ENGINE

103% N2, All Bleed Air Off

Engine Torque	65.0 %	Date (dd/mm/yy)	Jun-04-24
Pressure Altitude	685 ft	Engine S/N	845238
Ambient Temp.	26 deg. C	Comp. S/N	81562
N1 Speed (%)	94.0 %	Turbine S/N	10366
Engine MGT	686 deg. C	Tail Number	N480L
Max. Chart TOT	727 deg. C	Engine Time	714.0 Hrs
MGT Temp. Margin	41 deg. C	Airframe Time	714.0 Hrs

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StandardAero Proprietary Data

Engine Serial No.

(Fig 4-7)

StandardAero Powercheck

ENSTROM 480B: ROLLS ROYCE 250-C20W ENGINE

103% N2, All Bleed Air Off

Engine Torque	70.0 %	Date (dd/mm/yy)	Jun-04-24
Pressure Altitude	695 ft	Engine S/N	845238
Ambient Temp.	25 deg. C	Comp. S/N	81562
N1 Speed (%)	97.0 %	Turbine S/N	10366
Engine MGT	706 deg. C	Tail Number	N480L
Max. Chart TOT	747 deg. C	Engine Time	714.0 Hrs
MGT Temp. Margin	41 deg. C	Airframe Time	714.0 Hrs

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 The engine torque exceeds the maximum chart torque of 72%

StandardAero Proprietary Data

Engine Serial No.

(Fig 4-7)

StandardAero Powercheck

ENSTROM 480B: ROLLS ROYCE 250-C20W ENGINE

103% N2, All Bleed Air Off

Engine Torque	72.0 %	Date (dd/mm/yy)	Jun-04-24
Pressure Altitude	705 ft	Engine S/N	845238
Ambient Temp.	25 deg. C	Comp. S/N	81562
N1 Speed (%)	98.0 %	Turbine S/N	10366
Engine MGT	720 deg. C	Tail Number	N480L
Max. Chart TOT	764 deg. C	Engine Time	714.0 Hrs
MGT Temp. Margin	44 deg. C	Airframe Time	714.0 Hrs

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The engine torque exceeds the maximum chart torque of 72%

StandardAero Proprietary Data

Engine Serial No.