

ETT: 2971.0  
ETC: 2718  
ETSHSE: 571.82

12/9/17

N990AL

S/N PCE-76762

JT15D-1/1A/1B ENGINE GROUND RUN-UP FOR CESSNA CITATION 500 SERIES AIRCRAFT\*

\* Engine bleed OFF

Rated T/O N1 (%) 92.5  
Max. N2 (%) 94.8  
Max. T5 (°C) 680


46°F  
30.15

#1 ENGINE: TAKE OFF

Set take-off from flight manual Reg. N1 92.5 %  
OAT 46°F IIT 610°C N1 92.5 % N2 91.5 %  
Fuel Flow 900 Oil Pressure 78 Oil Temp. 68°C

TAKEOFF (-) 2%N1	TAKEOFF (-) 4%N1	TAKEOFF (-) 6%N1	TAKEOFF (-) 10%
N1% <u>90.5</u>	N1% <u>88.5</u>	N1% <u>86.5</u>	N1% <u>76.5</u>
N2% <u>90.0</u>	N2% <u>88.5</u>	N2% <u>87.0</u>	N2% <u>82.5</u>
IIT <u>590°C</u>	IIT <u>570°C</u>	IIT <u>555°C</u>	IIT <u>495°C</u>
WF <u>850</u>	WF <u>800</u>	WF <u>780</u>	WF <u>590</u>

1. Eng. WAS PRESERVED FOR LONG TERM STORAGE  
F/A/W Pratt & Whitney M/M 72-00-00.

 12/9/17 ACP 2798208