

# N44862 Quick Reference

PIPER PA-28R-201T

ICAO Model P28S

FOR MORE INFO SEE POH

DETAILED CHECKLIST AT <https://redarrow.dolmint.com/checklist>

PREFLIGHT	
1 Pilot	I.M. S.A.F.E
2 Weather Breifing	OBTAIN
3 Weight & Balance	CALCULATE
4 Check out *	NOTE HOBBS
5 Documents	A.R.R.O.W
6 Pitot & Static Sys	DRAIN
7 Fire Extn	CHECK
8 Controls	FREE&CORRECT
9 Parking Brake	SET
10 Magnetos	OFF
11 Gear Handle	DOWN
12 Electrical Equip	OFF
13 Circuit Breakers	IN
14 Master	ON
15 Annunciator Panl.	TEST
16 Gear Lights	3 GREEN
17 Fuel Quanity	CHECK
18 Master / ALT	OFF
19 Flaps	OPERATE
20 Gear Extn. Ovrde	ENGAGED
21 Ext. Inspection	COMPLETE
22 Oil 100W SAE 50	6 QTS MIN.

BEFORE START	
1 Tow Bar& Chocks	STOWED
2 Trims Elev&Rud	NEUTRAL
3 Seats/Belts	SECURE
4 Emergency Proc.	BRIEFED
5 Takeoff & IFR DP	BRIEFED

NORMAL START - COLD ENGINE	
1 Fuel Selector	AS DESIRED
2 Alternate Air	CLOSED (UP)
3 Mixture	FULL RICH
4 Propeller	HIGH RPM
5 Throttle	FULL FORWARD
6 Aux. Fuel Pump	OFF
7 Master & ALT	ON
8 Primmer	> 65F 3-4 SEC.
9 Throttle	1/4 OPEN
10 Propeller Area	CLEAR
11 Magnetos	START

When engine starts... (Warm-Up)	
1 Throttle	900-1200 RPM
2 Oil Pressure	MINIMUM 30 PSI
3 Fuel Pressure	CHECK
4 Mixture	LEAN MAX RPM
5 AVIONICS	•
• Master	ON
• EFD (Aspen)	ON
• Nav Lgts (ADS-B)	ON
• EDM Refuel?	AS REQUIRED
• Stratus	CHECK ON
6 Ammeter / Volts	CHECK POSITIVE
7 Lights	AS REQUIRED
8 ATIS / AWOS	OBTAIN
9 Avionics	SET
10 Parking Brake	RELEASE
11 Brakes	CHECK
12 Gyros	TAXI CHECK

GROUND CHECK / RUNUP	
1 Flight Controls	FREE & CORRECT
2 Annunciator Panel	TEST
3 Avionics / Radios	SET
4 Mixture	FULL RICH
5 Throttle	1800-2000 RPM
6 Propeller	CYCLE 3 TIMES
7 Magnetos	LEFT,RGT,BOTH
! 150 RPM Max Drop; 50 RPM Differential	
8 Alternate Air	CHECK & CLOSE
9 Vacuum	4.8 to 5.1 IN Hg
10 Oil Pressure	CHECK
11 Fuel Pressure	CHECK
12 Ammeter	CHECK W/ LOAD
13 Idle	CHECK
14 Throttle	900-1200 RPM
! If IMC DP, maintain vacuum in green arc	
15 Aux. Fuel Pump	OFF
16 Circuit Breakers	IN
17 MAP Line	DRAIN