

Cessna 9268A

ONE SHEET C170A Checklist

August 19, 2009

BEFORE TAKEOFF	<ol style="list-style-type: none">1 Set DG2 Mixture (<i>Rich @ SL or Lean For "Max" Power</i>)3 Carb Heat (Verify Cold)4 Set Trim to takeoff position5 Fuel Valve to BOTH6 Re-check Belts, Doors & Windows7 Xponder ON ALT (Altitude encoder)8 Switch to TOWER Freq
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TAKEOFF	<ol style="list-style-type: none">1 Flaps "0 for normal" or "20 for short field"2 Full Throttle3 Lift Tailwheel 25-30 MPH, Lift Off 60 MPH
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CLIMB	<ol style="list-style-type: none">1 $V_x (F@0) = 76$ MPH, $V_x (F@20) = 67$ MPH2 $V_y (@SL) = 89$ MPH, $V_y (@5K) = 83$ MPH
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CRUISE	<ol style="list-style-type: none">1 Trim for level flight2 Lean mixture for "Max" power above 3000 ft.3 2450 RPM @ 5000 ft = 120 MPH @ 8 gph
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BEFORE LANDING (GUMP)	<ol style="list-style-type: none">1 Fuel "both" / Mixture "rich" / Carb Heat "on"2 1200-1500 RPM3 Flaps (best practice: use only under 75 MPH)4 then start approach 65-70 MPH for landing
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AFTER LANDING	<ol style="list-style-type: none">1 Carb Heat - OFF2 Flaps - UP3 Xponder - OFF (if applicable)4 Lean Mixture (if applicable)
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SHUTDOWN & SECURING	<ol style="list-style-type: none">1 Radio and Xponder - OFF2 Strobes and Lights - OFF3 Mixture to Idle/Cutoff4 Magnetos - OFF5 MASTER OFF6 Keys Out and On Panel7 Fuel Valve TO OFF position8 CLOSE FLIGHT PLAN (<i>if applicable</i>)
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IMPORTANT AIRSPEEDS (indicated)	<ul style="list-style-type: none">160 MPH - V_{ne} (Redline)140 MPH - V_{no} (Max Structural Cruising)115 MPH - V_a (Maneuvering)100 MPH - V_{fe} (MAX Flap Extension)80 MPH - V_g (Best "Glide" Rate)58 MPH - V_{s1} (Stall speed, min steady flight)52 MPH - V_{s0} (Stall speed, landing config)
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Aircraft Documents	<ul style="list-style-type: none">A <i>airworthiness certificate</i>R <i>registration</i>R <i>radio station license</i>O <i>operating limitations</i>W <i>weight and balance information</i>
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PREFLIGHT	<ol style="list-style-type: none">1 Check Battery Voltage (min. 11 V)2 Check Fuel Gauge(s) & Fuel Valve ON3 All Electrical & Avionics Off4 Flaps Down5 Preflight Exterior6 Check Oil Level (min. 4 Qt., max 7 Qt.)
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BEFORE STARTING ENGINE	<ol style="list-style-type: none">1 Check Tail Wheel Control (CROSSED?)2 Check Flaps Up3 Check Controls for Freedom4 Fuel Valve to BOTH5 Seat Tracks "locked" & Seat Belts "on"
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STARTING ENGINE	<ol style="list-style-type: none">1 Carb Heat - COLD (In)2 Throttle - 1/2 inch3 Mixture - RICH (In)4 Master Switch - ON5 Ignition/Magnetos - ON BOTH6 Prime If Required7 CLEAR PROP8 BRAKES ON then START ENGINE9 CHECK OIL PRESSURE - (900-1000 RPM)10 Lean Mixture
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BEFORE TAXI	<ol style="list-style-type: none">1 Intercom - Verify its working2 Strobes - ON3 Xponder - STANDBY (1200)4 Comm Radio ON5 Set Altimeter Per ATIS Information6 Request TAXI From Ground Control
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ENGINE RUNUP	<ol style="list-style-type: none">1 Brakes On2 Throttle - 1700 RPM4 Magneto Check - (75/50)5 Carb Heat (look for slight drop)6 Oil Press 30-40 / 10 Idle7 Ammeter - Charging8 Idle Engine (900-1000 RPM)
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San Diego Area

ONE SHEET Freq. guide

August 19, 2009

Brown Field (KSDM)	Elev: 526	Longest Runway: 7999 (26R)
	Clr Del:	124.40
<i>ATIS tel. (619) 661-0152</i>	ATIS:	132.35
	Ground:	124.40
<i>pattern (1100' S, 1500' N)</i>	Tower:	126.5/128.25

Montgomery Field (KMYF)	Elev: 427	Longest Runway: 4577 (28R)
	Clr Del:	127.45
<i>ATIS tel. (858) 277-3075</i>	ATIS:	126.90
	Ground:	118.22
<i>pattern (1400' S, 1200' N)</i>	Tower:	119.2/125.7

Gillespie Field (KSEE)	Elev: 387	Longest Runway: 5341 (27R)
	Clr Del:	125.10
	ATIS:	125.45
	Ground:	121.70
<i>pattern (1200' S, 1400' N)</i>	Tower:	120.7/123.8

Mc Clellan-Palomar (KCRQ)	Elev: 331	Longest Runway: 4897 (24)
	Clr Del:	134.85
<i>ATIS tel. (760) 438-2117</i>	ATIS:	120.15
	Ground:	121.80
<i>pattern 1500'</i>	Tower:	118.60

San Diego (KSAN)	Elev: 17	Longest Runway: 9401 (27)
	Clr Del:	125.9
<i>ATIS tel. (619) 298-0997</i>	ATIS:	134.8
	Ground:	123.9
<i>pattern 1200'</i>	Tower:	118.3

Ramona (KRNM)	Elev: 1393	Longest Runway: 5000 (27)
<i>AWOS tel. (760) 789-0736</i>	ATIS:	132.02
	Ground:	121.65
<i>pattern 2400'</i>	Tower:	119.87

San Diego Practice Area Comm Exchange	122.75
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San Diego VFR Corridor Comm Exchange	126.05
<i>FAR 91.159 - VFR Corridor North bound 4500'</i>	
<i>FAR 91.159 - VFR Corridor South bound 3500'</i>	

Borrego Valley (L08)	Elev: 520	Longest Runway: 5011 (25)
	AWOS	126.57
<i>pattern 1520'</i>	CTAF	122.80

Oceanside Municipal (OKB)	Elev: 28	Longest Runway: 2712 (24)
	AWOS	127.80
<i>TOUCH AND GO's prohibited</i>	CTAF	123.00

NAS Imperial Beach tower	(KNRS)	120.65
NAS North Island tower	(KNZY)	135.10
NAS Miramar tower	(KNKX)	135.20
(MX) Tijuana Rodriguez tower	(MMTJ)	118.10

Julian (JLI)	. - - - . -	114.0
Mission Bay (MZB)	- - - -	117.8
Oceanside (OCN)	- - - - . - . .	115.3
Poggi (PGY)	. - . . - - . - - -	109.8
Santa Catalina (SXC) - . . . - . . .	111.4
Los Angeles (LAX)	. - . . . - . - . .	113.6

Light Signal	Ground	Air
steady green	<i>clear for takeoff</i>	<i>clear to land</i>
flashing green	<i>clear to taxi</i>	<i>return to land</i>
steady red	<i>stop</i>	<i>give way to other aircraft</i>
flashing red	<i>clear runway</i>	<i>airport unsafe - do not land!</i>
flashing white	<i>taxi to line</i>	
alternate red and green	<i>caution</i>	<i>caution</i>

Xponder emergency code	7700
Xponder radio failure code	7600

FSS phone (800) 992-7433
 FSDO (San Diego) phone (619) 557-5281

eMail any correction/suggestions to: ben@phaster.com
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