

# Cessna 9268A

ONE SHEET C170A Checklist

August 19, 2009

<b>BEFORE TAKEOFF</b>	<ol style="list-style-type: none"><li>1 Set DG</li><li>2 Mixture (<i>Rich @ SL or Lean For "Max" Power</i>)</li><li>3 Carb Heat (Verify Cold)</li><li>4 Set Trim to takeoff position</li><li>5 Fuel Valve to BOTH</li><li>6 Re-check Belts, Doors &amp; Windows</li><li>7 Xponder ON ALT (Altitude encoder)</li><li>8 Switch to TOWER Freq</li></ol>
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<b>TAKEOFF</b>	<ol style="list-style-type: none"><li>1 Flaps "0 for normal" or "20 for short field"</li><li>2 Full Throttle</li><li>3 Lift Tailwheel 25-30 MPH, Lift Off 60 MPH</li></ol>
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<b>CLIMB</b>	<ol style="list-style-type: none"><li>1 <math>V_x (F@0) = 76</math> MPH, <math>V_x (F@20) = 67</math> MPH</li><li>2 <math>V_y (@SL) = 89</math> MPH, <math>V_y (@5K) = 83</math> MPH</li></ol>
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<b>CRUISE</b>	<ol style="list-style-type: none"><li>1 Trim for level flight</li><li>2 Lean mixture for "Max" power above 3000 ft.</li><li>3 2450 RPM @ 5000 ft = 120 MPH @ 8 gph</li></ol>
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<b>BEFORE LANDING (GUMP)</b>	<ol style="list-style-type: none"><li>1 Fuel "both" / Mixture "rich" / Carb Heat "on"</li><li>2 1200-1500 RPM</li><li>3 Flaps (<b>best practice: use only under 75 MPH</b>)</li><li>4 then start approach 65-70 MPH for landing</li></ol>
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<b>AFTER LANDING</b>	<ol style="list-style-type: none"><li>1 Carb Heat - OFF</li><li>2 Flaps - UP</li><li>3 Xponder - OFF (if applicable)</li><li>4 Lean Mixture (if applicable)</li></ol>
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<b>SHUTDOWN &amp; SECURING</b>	<ol style="list-style-type: none"><li>1 Radio and Xponder - OFF</li><li>2 Strobes and Lights - OFF</li><li>3 Mixture to Idle/Cutoff</li><li>4 Magnetos - OFF</li><li>5 MASTER OFF</li><li>6 Keys Out and On Panel</li><li>7 Fuel Valve TO OFF position</li><li>8 CLOSE FLIGHT PLAN (<i>if applicable</i>)</li></ol>
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<b>IMPORTANT AIRSPEEDS (indicated)</b>	<ul style="list-style-type: none"><li>160 MPH - <math>V_{ne}</math> (Redline)</li><li>140 MPH - <math>V_{no}</math> (Max Structural Cruising)</li><li>115 MPH - <math>V_a</math> (Maneuvering)</li><li>100 MPH - <math>V_{fe}</math> (MAX Flap Extension)</li><li>80 MPH - <math>V_g</math> (Best "Glide" Rate)</li><li>58 MPH - <math>V_{s1}</math> (Stall speed, min steady flight)</li><li>52 MPH - <math>V_{s0}</math> (Stall speed, landing config)</li></ul>
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<b>Aircraft Documents</b>	<ul style="list-style-type: none"><li>A <i>airworthiness certificate</i></li><li>R <i>registration</i></li><li>R <i>radio station license</i></li><li>O <i>operating limitations</i></li><li>W <i>weight and balance information</i></li></ul>
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<b>PREFLIGHT</b>	<ol style="list-style-type: none"><li>1 Check Battery Voltage (min. 11 V)</li><li>2 Check Fuel Gauge(s) &amp; Fuel Valve ON</li><li>3 All Electrical &amp; Avionics Off</li><li>4 Flaps Down</li><li>5 Preflight Exterior</li><li>6 Check Oil Level (min. 4 Qt., max 7 Qt.)</li></ol>
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<b>BEFORE STARTING ENGINE</b>	<ol style="list-style-type: none"><li>1 Check Tail Wheel Control (CROSSED?)</li><li>2 Check Flaps Up</li><li>3 Check Controls for Freedom</li><li>4 Fuel Valve to BOTH</li><li>5 Seat Tracks "locked" &amp; Seat Belts "on"</li></ol>
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<b>STARTING ENGINE</b>	<ol style="list-style-type: none"><li>1 Carb Heat - COLD (In)</li><li>2 Throttle - 1/2 inch</li><li>3 Mixture - RICH (In)</li><li>4 Master Switch - ON</li><li>5 Ignition/Magnetos - ON BOTH</li><li>6 Prime If Required</li><li>7 CLEAR PROP</li><li>8 BRAKES ON then START ENGINE</li><li>9 CHECK OIL PRESSURE - (900-1000 RPM)</li><li>10 Lean Mixture</li></ol>
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<b>BEFORE TAXI</b>	<ol style="list-style-type: none"><li>1 Intercom - Verify its working</li><li>2 Strobes - ON</li><li>3 Xponder - STANDBY (1200)</li><li>4 Comm Radio ON</li><li>5 Set Altimeter Per ATIS Information</li><li>6 Request TAXI From Ground Control</li></ol>
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<b>ENGINE RUNUP</b>	<ol style="list-style-type: none"><li>1 Brakes On</li><li>2 Throttle - 1700 RPM</li><li>4 Magneto Check - (75/50)</li><li>5 Carb Heat (look for slight drop)</li><li>6 Oil Press 30-40 / 10 Idle</li><li>7 Ammeter - Charging</li><li>8 Idle Engine (900-1000 RPM)</li></ol>
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# San Diego Area

ONE SHEET Freq. guide

August 19, 2009

<b>Brown Field (KSDM)</b>	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

<b>Montgomery Field (KMYF)</b>	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

<b>Gillespie Field (KSEE)</b>	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

<b>Mc Clellan-Palomar (KCRQ)</b>	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

<b>San Diego (KSAN)</b>	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

<b>Ramona (KRNM)</b>	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

**San Diego VFR Corridor Comm Exchange** 126.05  
*FAR 91.159 - VFR Corridor North bound 4500'*  
*FAR 91.159 - VFR Corridor South bound 3500'*

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

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

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

<b>Julian (JLI)</b>	..- - - .-.. ..	114.0
<b>Mission Bay (MZB)</b>	- - - -.. -..	117.8
<b>Oceanside (OCN)</b>	- - - -.. -.	115.3
<b>Poggi (PGY)</b>	..- .- - -.. -	109.8
<b>Santa Catalina (SXC)</b>	... -.. -..	111.4
<b>Los Angeles (LAX)</b>	..- .- -..	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](mailto:ben@phaster.com)  
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