

## Meyers 200C/D Normal Procedures - Knots

### Engine Start

Fuel On - Fullest Main  
 Gear Lever - DOWN  
 Radio Master - OFF  
 Cowl Flaps - OPEN  
 Prop - Full Forward  
   Mixture - RICH  
   Magnetos - ON  
 Master Switch - ON  
   Throttle - Full  
 Boost Pump - to full press  
   Boost Pump - Off  
   Throttle - 1/2 inch  
   START  
   Throttle - 1000 RPM  
 Mixture Lean - As Needed  
 Check Gauges - OK  
 Radio Master - ON

### Run-Up

Fuel - Fullest Main  
 Strobes - ON  
 Cowl Flaps - Open  
 Engine Gauges - OK  
 Mixture Rich (check alt.)  
 Prop - Full Forward  
 Check Elevator Trim -  
   Set for Take-Off  
 Radios Set / Altimeter - SET  
   HSI / DG - SET  
   Engine - 1700 RPM  
 Prop Cycle & Mags - Check  
 Controls - Free & Correct  
   Flaps -15 degrees  
   Door - Latched/Locked  
   Seat Belts - ON  
   Transponder - ALT

### Landing

Altimeter - SET  
 Mixture - SET  
 Prop - SET  
 Fuel - Fullest Main  
 Landing Gear - DOWN  
 Flaps - As Needed  
 Hydraulic Pressure - Check  
 Brakes - Check  
 Gear - 3 Green

### Shut Down

Radio Master - OFF  
 Flaps - UP  
 Cowl Flaps - Closed  
 Throttle - 1000 RPM  
 Mixture - FULL OFF  
 Master - OFF  
 Keys/Mags - OFF  
 Secure Controls

### Additional Details

Above 5,000 foot elevation - Mixture 1/4 to 1/2 inch  
 Hot Start - Fuel pump ON till pressure stabilized.  
 Flooded - Mixture Idle Cut-Off, Throttle Full.  
 Take Off: 70 knots  
 Short Field: 65 knots  
 Climb - Best Angle - Vx: 74 knots  
 Climb - Best Rate - Vy: 100 knots  
 Cruise Climb: 122 knots

### Landing

Normal Approach (20° Flaps): 78 knots  
 Obstacle Approach (40° Flaps): 70 knots

### STALL SPEEDS (Calibrated Airspeed KNOTS)

#### Power Off / Gross Weight

Angle of Bank	0°	20°	40°	60°
Flaps Up	67	69	76	95
Flaps 20° (Take-Off)	58	60	66	82
Flaps 40° (Landing)	54	56	62	76

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