

Aircraft Data Sheet

A/C	Beechcraft Travelair BE 95		
Engine	4 cyl horiz opposed, nl aspirated, cart		
Engine Type	Lycoming O-360 180 HP		
Oil	6-8 quarts 50 WT		
Fuel	100 LL		
Mains (R/L)_	25	50 (44 use)	
Aux (R/L)	31	62	
Total Fuel		112	
Total Useable		106	
Va	160		
Vno	185		
Vne	240		
Vfe	130		
Vle	150		
Vy	100		
Vx	90		
Normal Climb	120		
Glide	100		
Vs	80		
Vso	70		
Vr	90		
Vmc -- Red Line	84		
Vxse	90		
Vyse -- Blue Line	100		
Service Ceiling	19300	100' min	
Single Engine	6800	50' min	
Gross Weight	4000		
Empty Weight	2745		
Useful Load	1255		
Power Configurations	Throttle	RPM	A/S
Take Off Vr @ 90 then Vy	Full	Full	9/10
+ ROC, Gear Up, Altitude	25"	2500	120
Cruise	20"	2400	
Descent			110

Electrical Fire

Master OFF
 All Electrical Components OFF
 Master ON
 Essential Electrical Components ON

Manual Gear Extension

Gear Handle Down
 Pull Gear Circuit Breaker
 A/S below 100 MPH
 Crank counterclockwise until handle stops
 Circuit Breaker back in Verify 3 Green

Cross Feed Procedure

Boost Pumps On
 Select Tank on Sending Side
 Select Crossfeed on destination side

Airstart Procedure

A/S above 115 MPH
 Mags ON
 Prop Control FULL forward till prop windmills
 Prop Control to MID range to prevent overspeed
 Mixture RICH

Engine Out Procedure

POWERUP -- FLY the Airplane

Mixtures RICH
 Prop Controls FULL
 Throttles FULL

CLEANUP -- FLY the Airplane

Boost Pumps On
 Flaps UP
 Gear UP

FEATHER -- FLY the Airplane @ Blue Line

IDENTIFY (dead foot -- dead engine)
 VERIFY (pull back the dead throttle)
 FEATHER (pull back the dead prop)