



SIMPLE FLYING PROC WITH PA34-200 A/C, HA-SOA

TAKE OFF

SET RPM 2000 BEFORE BRAKE RELEASE

POWER FULL
PROP FWD
MIXTURE RICH
PUMPS ON
FLAP 1. STAGE FOR CONCR RWY
2. STAGE FOR DIRT RWY
ROTATION WITH TWO HANDS

WHEN RELAND NOT POSSIBLE GEAR UP AND ACCEL TO BLUE LINE

200 FT AGL FLAP UP

CLIMB

PUMPS OFF
PWR LEVER 24 MP
PROP LEVER 2400 RPM
MIXTURE ALIGN WITH PROP
TURN X-WIND AND DOWNWIND AT ONCE (RATE 1 TURN)

CRUISE

PWR LEVER 21 MP
PROP LEVER 2100-2200 RPM
MIXTURE FUEL FLOW - LEAN TO ~ 8 (ALIGNING WITH PROP)

AFTER ABEAM THRESHOLD

R/T HA-SOA BEFORE LH BASE FOR RWY ...
LDG GEAR DOWN
(SPD BELOW 150 MPH, 3 GEENS + CHECK NOSE GEAR IN MIRROR ON ENG NACELLE)
PUMPS ON
MIXTURE RICH
TURN BASE LEVEL FLIGHT

DESCENT ON BASE

PWR LEVER 13 MP (REDUCE SPEED 110 MPH)
FLAP 1. STAGE

ON FINAL

FLAP AS REQUIRED (2-3-FULL)
SPEED BLUE LINE
PROP LEVER FWD
POWER AS REQUIRED
ADJUST SPEED TO CROSS THRESHOLD AT 90 KTS
FLARE IDLE PWR , FLARE WITH TWO HANDS

GO AROUND

PWR APPLY MAX
(SEQUENCE: MIXTURE FULL RICH, PROP FULL FORWARD, RWR LEVER APPLY MAX)
FLAPS ONE STEP UP
ROTATE A/C +7° PITCH
POSITIVE RATE GEAR UP (V/S > 500 f/m)
SPEED BLUE LINE MAINTAIN
ESTABLISH CLIMB



SIMPLE FLYING PROC WITH PA34-200 A/C, HA-SOA

STALL (CLEAN)

MIXTURE RICH
PROP LEVER AS REQUIRED
POWER LEVER IDLE
SPEED REDUCE UNTIL STALL WARNING THEN SHAKING AND STALL

STALL RECOVERY

NOSE DOWN
PWR APPLY
SPEED MIN BLUE LINE
LEVEL FLIGHT

GO AROUND

PWR APPLY MAX
(SEQUENCE: MIXTURE FULL RICH, PROP FULL FORWARD, RWR LEVER APPLY MAX)
FLAPS ONE STEP UP
ROTATE A/C +7° PITCH
POSITIVE RATE GEAR UP (V/S > 500 f/m)
SPEED BLUE LINE MAINTAIN
ESTABLISH CLIMB

ENGINE FAILURE AFTER T/O RELAND POSSIBLE

PWR CLOSE
LAND

ENGINE FAILURE AFTER T/O RELAND NOT POSSIBLE

- PWR MAX AVAILABLE
(SEQUENCE: MIXTURE FULL RICH, PROP FULL FORWARD, RWR LEVER APPLY MAX)
- PERF
GEAR UP
PROP FEATHER ON INOP ENGINE
SPEED BLUE LINE
FLAP UP
- ACTION ENGINE SECURING PROC

SE GO AROUND

POWER MAXIMUM
(SEQUENCE: MIXTURE FULL RICH, PROP FULL FORWARD, RWR LEVER APPLY MAX)
FLAPS UP
ROTATE +5° PITCH (maintain min. Blue line speed)
POSITIVE RATE GEAR UP (V/S > 200 f/m)
MAINTAIN POS RATE OF CLB