

SECTION 4
NORMAL PROCEDURES

PA-46R-350T, MALIBU MATRIX

4.5m Before Landing Checklist (4.31)

APPROACH CHECK (4.31a)

Altimeter/Standby AltimeterSET
Seat Backs..... ERECT
Seats ADJUSTED & LOCKED IN POSITION
Belts/HarnessFASTEN/ADJUST
Emergency (EMERG) Fuel Pump..... ON
Fuel Selector PROPER TANK
Mixture RICH
Propeller ControlSET
Gear..... DOWN (below 165 KIAS)

NOTE

During landing gear operation it is normal for the
HYD PUMP annunciator light to illuminate until
full system pressure is restored.

Flaps.....SET (10° @ 165 KIAS max.)
Rudder Trim SET TO NEUTRAL
Air Conditioner (if installed)..... OFF

LANDING CHECK (4.31b)

Landing Gear3 GREEN LIGHTS
Brakes CHECK

WARNING

After pumping several times, if one or both toe
brakes are inoperative, DO NOT attempt landing
on a short field.

FlapsSET (36° @ 116 KIAS)
AutopilotDISENGAGE

4.5n Landing (4.33)

NOTE

In crosswind conditions, the nosewheel may not be aligned with the runway as the wheel touches down because of opposite rudder input. To prevent swerving in the direction the nosewheel is offset, the rudder must be promptly centered just as the nosewheel touches down.

NORMAL TECHNIQUE (4.33a)

FlapsUP to FULL DOWN
Airspeed.....80 - 85 KIAS (flaps down)
95 KIAS (flaps up)
ThrottleAS REQUIRED
After touchdown:
BrakesAS REQUIRED

SHORT FIELD TECHNIQUE (4.33b)

FlapsFULL DOWN
Airspeed.....78 KIAS
ThrottleAS REQUIRED
Over obstacle:
ThrottleREDUCE TO IDLE
After touchdown:
Brakes.....MAXIMUM

4.5o Go-around Checklist (4.35)

GO-AROUND (4.35)

MixtureFULL RICH
Propeller ControlFULL INCREASE
ThrottleFULL POWER
Control WheelBACK PRESSURE to
ROTATE to CLIMB ATTITUDE
Airspeed80 KIAS
FlapsRETRACT SLOWLY
GearUP
TrimAS REQUIRED

