



N17230Y















XTC
XC

N7230Y

TRU
Tire & Wheel
Service







NO
SMOKING

VC





NO
SMOKING

N7230Y



















MIN. SINGLE ENGINE
CONTROL SPEED
90 M.P.H.

OPERATING PRACTICES RECOMMENDED BY THE MANUFACTURER:
MINIMUM SINGLE ENGINE POWER
DO NOT PERFORM SYMMETRIC
DO NOT PERFORM SYMMETRIC
INITIATED AT LEAST 5000
THAN PILOT AND COPILOT
PIPER REPORT

PIPER COURSE
SELECTOR

PIPER ALTIMATIC
PILOT

N7230Y

PULL TO SELECT
HEADING

TRIM
UP

VERTICAL SPEED
100 FEET PER MINUTE

PIPER
EDMUNDE

12
CLOCK

AIR SPEED

NAV COMPASS

NAV COMPASS

PIPER

LEVING
KEEP BY - MEN ENGINE
HEALTHY - WITH
PROPELLER SET
HEAT - FEEL ENGINE ON
ENGINE ON - FANDED
FLAME - SET
ENGINE FLAME ON

WACH
MASTER

TRIM

PIPER

COM 1 COM 2
TEL INT
OFF SXT
PAGE MIC

RENOIX/KING
KLN 908 TSO

CRSR

NA FP MOD TRIP

CALC STAT SETUP OTHER

MSG ALT

GPS PUSH ON

CRSR

NAV D/T ACTV REF CTR

APT VOR NOB INT SUP

USE STBY

KX 155 TSO COMM NAV

PULL TEST

PULL IDENT

USE STBY

KX 155 TSO COMM NAV

PULL TEST

PULL IDENT

RM T FREQ GS/T

DME

KM 62

ALTIMATIC PILOT II

ROLL PITCH ALT

OFF ON ON OFF

CA IB L

ON DN

OFF

NORMAL OPERATION:
1. REFER TO PILOT'S MANUAL
EMERGENCY:
1. DISENGAGE ALTIMATIC CONTROLS
2. ALTIMATIC PILOT MUST BE OVERPOWERED MANUALLY

VFR ONLY



OXYGEN
NO SMOKING

E 1/2 F
FUEL QUAN

200 260
L TEMP

60 200 260
OIL TEMP

200 400 500
CYL HEAD TEMP

200 300 500
WATER TEMP





N7230Y



LANDING
FUEL ON - MAIN TANKS
MIXTURES - RICH
PROPELLERS - SET
ELEC. FUEL PUMPS - ON
LDG GEAR DN - LOCKED
FLAPS - SET
COWL FLAPS OPEN
GENERATOR ON

GEAR UP



MAX GEAR
DOWN SPEED
150 MPH

OFF

GEAR
LOCK



COM 1 COM 2
TEL INT
OFF EXT

ME MKR ADF AUTO

MIC KMA 24 T50

GPS
PUSH ON

CRSR

NAV
D/T
ACT
RE
CTR

APT
VOR
NDB
INT
SUPL

CLR ENT

PULL
MISC
TRIP

USE STBY

NAV

PULL
IDENT



INT
EXT

KMA 24 TSO

GPS
PUSH ON

CRSR

APT
VOR
NDB
INT
SUPL

STBY

NAV

STBY





MKR TEST A HI LO M
 SPEAKER
 COM 1 COM 2
 TEL OFF INT XT
 1 COM 2 1 NAV 2 DME MKR ADF AUTO
 PHONE MIC KMA 24 T50

BENDIX/KING
KLN 90B TSO

CRSR
 NAV FPL MC TR CALC STAT SETUP OTHER
 MSG ALT CLR ENT
 GPS USH JN BRT
 CRSR
 NAV D/T ACTV REF CTR APT OR B L
 PULL SCAN

USE STBY
 KX 155 TSO COMM NAV
 USE STBY

KING PULL TEST PULL IDENT

USE STBY
 USE STBY NAV





KX 155 TSO COMM NAV

OFF PULL TEST PULL IDENT

USE STBY USE STBY

KX 155 TSO COMM NAV

OFF PULL TEST PULL IDENT

RMT FREQ GS/T DME

KN 62 KING



ALTIMATIC PILOT II

0 2 4 6 8 10 12 14 16 18 20

ROLL **PITCH** **ALT**

C. B. N. F. L. OF. ON

PIPER ALTIMATIC PILOT INSTRUCTIONS

LIMITATIONS

1. PILOT OFF DURING TAKE-OFF AND LANDING
2. PILOT OFF ABOVE 180 M.P.H.

NORMAL OPERATION

1. REFER TO FLIGHT MANUAL

EMERGENCY

1. DISENGAGE ALTIMATIC CONTROLS
2. ALTIMATIC PILOT MAY BE OVERPOWERED MANUALLY

GPS

3

VFR ONLY

COWL FLAP PULL OPEN

UP

VOL

PUSH

SOUL

PLANE MUST BE OPERATED AS A CATEGORY AIRPLANE



PIPER ALTIMATIC PILOT INSTRUCTIONS

LIMITATIONS:

- 1 PILOT OFF DURING TAKE-OFF AND LANDING
- 2 PILOT OFF ABOVE 180 M.P.H

NORMAL OPERATION

- 1 REFER TO FLIGHT MANUAL

EMERGENCY

- 1 DISENGAGE ALTIMATIC CONTROLS.
- 2 ALTIMATIC PILOT MAY BE OVERPOWERED MANUALLY

GPS
3
VFR ONLY



UP
OFF
DN

PS ENGINEERING INCORPORATED PWR/XMT FM 2000

VOLUME PUSH SQUELCH MUTE

ISO ALL

HEATER FUEL

SWITCH

HIGH LOW PRIME OFF OFF





RAC
MAST

TROBE
DME VOR 2

PARK BRAKE
ON - DEPRESS PEDALS - PULL
OFF - DEPRESS PEDALS - PUSH

MANEUVERING
SPEED
162 M.I.

WARNING
NO BRAKING WILL OCCUR IF AIRCRAFT
BRAKES ARE APPLIED WHILE PARKING
HANDLE IS PULLED AND HELD

GEAR UP

MAX GEAR
DOWN SPEED
150 M.P.H.

GEAR DOWN
LOCKED

MASTER

L LEFT ENGINE

R RIGHT ENGINE

L-ENGINE + R STARTER

L FUEL PUMPS

R FUEL PUMPS

ROTATING BEACON

POSITION

INSTRUMENT

L LANDING

R LANDING

PITOT HEAT

L GENERATORS

R GENERATORS

ALTERNATE STATIC SOURCE
PULL AFT TO OPEN





RMT FREQ GS/T DME

KN 62

KING

A digital display unit with a small screen and several buttons. The screen shows some faint numbers. To the right is a large rotary knob with a yellow ring.



ALTIMATIC PILOT II

ROLL PITCH ALT

OFF ON LIM OFF ON UP DN

PIPER ALTIMATIC PILOT INSTRUCTIONS

LIMITATIONS:

1. PILOT OFF DURING TAKE-OFF AND LANDING
2. PILOT OFF ABOVE 180 M.P.H.

NORMAL OPERATION

1. REFER TO FLIGHT MANUAL

EMERGENCY:

1. DISENGAGE ALTIMATIC CONTROLS
2. ALTIMATIC PILOT MAY BE OVERPOWERED MANUALLY

GPS 3

VFR ONLY

A control panel for the Altimatic Pilot II. It features three main sections: ROLL, PITCH, and ALT. Each section has a wiper-style control knob. The ROLL knob has 'OFF' and 'ON' positions. The PITCH knob has 'OFF' and 'ON' positions. The ALT knob has 'UP' and 'DN' positions. There are also two yellow push-buttons. A digital display at the top shows a scale from 0 to 20. To the right is a 'GPS' knob with the number '3' and a 'VFR ONLY' label. A white instruction card is mounted on the right side.

PLANE MUST BE OPERATED AS CATEGORY AIRPLANE WITH THE AIRPLANE

1. ACROBATIC MANEUVERS PROHIBITED

2. STALLS PROHIBITED

1 2 3 4

MIXTURE

LEAN

A vertical control panel with a scale from 1 to 4. The word 'MIXTURE' is written vertically. Below the scale is a 'LEAN' control. The panel is part of a larger engine control system.

COWL FLAP PULL OPEN

ALT. AIR PULL OPEN

NOSE

L R

WING FLAP

UP OFF DN

A control panel with several knobs and buttons. The top knob is labeled 'COWL FLAP PULL OPEN'. Below it is another knob labeled 'ALT. AIR PULL OPEN'. In the center is a 'NOSE' control with 'L' and 'R' indicators. To the right is a 'WING FLAP' control with 'UP', 'OFF', and 'DN' positions. The panel is part of the engine and flap control system.

PS

PWR/RMT

ISO ALL

PUSH

SOUELL

VOLU

A control panel with a rotary knob labeled 'VOLU' and a push-button labeled 'PUSH'. There is also a switch labeled 'ISO ALL' and a label 'SOUELL'. The panel is part of the engine control system.

OFF ON DN

ENGINE OPERATOR
1. READ TO RIGHT MANUAL
CONTENTS
2. CHECKS AIRMATIC
3. AIRMATIC OPERATOR OF
FUNCTIONS MANUALLY

VFR ONLY

888

ML FL
PULL
OPEN

WING
FLAP
OFF
DN

ENGINEERING
RESPONSIBLE
PWS/YMT
PM 2000
VOLUME PUSH SOVELCH

HEATER FUEL
SWITCH
HIGH LOW PRIME OFF OFF

ALT. AIR
PULL
OPEN

NOSE



1

ON



L-ENGINE-R STARTER

FUEL PUMPS

ROTATING BEACON

POSITION

INSTRUMENT

LIGHTS

LANDING

PITOT HEAT

L/R GENERATORS

ALTERNATE STATIC SOURCE
PULL AFT TO OPEN











