



N3875H



N3875H

LAMULAGE CONT



PHILIPS
66

N3875H















MKR TEL 1 COM 2 1 NAV 2 DME MKR ADF AUTO OFF
 SPEAKER
 COM1 COM2
 TEL INT
 OFF EXT
 MIC KMA 24 100

USE STBY
 COMM
 FULL TEST

KY 197 TSD
 USE STBY
 COMM
 FULL TEST

KNS 80
 NAV SYSTEM
 MODE DME WAYPOINT FREQ - RAD - DBT
 VOR RNAV HOLD USE DSP DATA
 PULL IDENT

KB 92 TSD
 USE STBY
 NAV
 PULL IDENT

KB 92 TSD
 USE STBY/TIMER
 ADF BFO FRQ MIXTURE VOL
 ADF BFO FRQ MIXTURE VOL

ELECTRONICS INTERNATIONAL
 EGT
 2 1 3 4

VOLUME SQUELCH
 ISOCOM
 OFF
 STANBY SCOPE OFF

MAGELLAN GPS SKYNAV 5000
 MSG EDIT ENTER
 3D 2D
 PWR NAV FPL DB AUX EMG

KING KT76A
 SBY ON ALT TST IDENT
 1 2 0 0

ON OFF
 HDG NAV APR REV
 TEST

PANEL INSTR



AVOID CO

Left side of the instrument panel featuring various communication and navigation controls:

- Top row: DIM, COM 1, COM 2, TEL, INT, EXT, MIC, and a speaker control panel with buttons for TEL, 1 COM 2, 1 NAV 2, DME, MKR, ADF, and AUTO.
- Second row: STBY, COMM, and a volume knob.
- Third row: STBY, COMM, and a volume knob.
- NAV SYSTEM section with buttons for VOR, RNAV, HOLD, USE, DSP, and DATA.
- Bottom row: STBY, COMM, and a volume knob.

Central instrument panel section:

- EGT gauge with a needle and scale from 1 to 4.
- VOLUME and SQUELCH knobs.
- ISOCOM and OFF buttons.
- STORM SCOPE control knob.

Navigation and engine instruments:

- MAGELLAN GPS unit with a screen and buttons for NAV, FPL, DS, AUX, and ENG.
- Engine gauges with scales for 0, 1, 2, and 0.
- Buttons for SET, ON, ALT, TEST, IDENT, and OFF.
- NAV SYSTEM section with buttons for HDG, NAV, APR, and REV.

Right side of the instrument panel:

- EGT and QA gauges.
- AIR TEMPERATURE gauge.
- MANFOLD PRESSURE gauge with a scale from 10 to 35.
- Technique RPM gauge.
- Warning lights for ALT, STAB, and ADF.
- Buttons for STORM PITCH SCOPE, STAB, and Fuel Flow.
- Buttons for NAV 1, NAV 2, NAV 3, and NAV 4.

Partial view of a gauge on the left edge of the panel.

AVOID CONT. OPERATION BETWEEN 1000 & 2000 RPM W/ POWER SETTINGS BELOW 10" HG MANFOLD PRESSURE

Small circular gauge or indicator at the bottom center.

Refer to Original Fuel Flow Instrumentation Information

RAM AIR PULL ON | PARK BRAKE PULL ON

Fuel Flow Instrumentation for Primary Information

Do Not Rely on Fuel Flow Instrument to Determine Fuel Levels in Tanks

PITCH STAB TEST

PROGRAM 1145001
TOTAL FUEL

FUEL SELECTOR

FUEL	0	100
LEFT TANK	0	100
RIGHT TANK	0	100
TOTAL FUEL	0	100

FUEL DRAIN
PULL - TEST

FUEL SELECTION

LEFT TANK 52 GAL | RIGHT TANK 52 GAL

ARM AIR PULL ON FUEL BLEND PULL ON



PITCH STAR TEST 1843001 TOTAL FEET

Four rotary switches with caps, arranged in a row.



FUEL DRAIN PULL ON

To Fuel Flow on Fuel Flow Instrument to Determine Fuel Levels in Tanks

T R UP L A P DOWN DOWN

RAM AIR PULL ON | FUEL BRAKE PULL ON

Instrument panel with multiple gauges and indicators.

PITCH STAB TEST

10000
TOTAL FEET

Central display screen showing flight data and a map.

FUEL GAUGE
PULL ON

FUEL SELECTION gauge with needle and markings.

FUEL SELECTION
LEFT TANK 50 GAL | RIGHT TANK 50 GAL

SLIP COUPLED R/NDV
APPROACHES PROHIBITED

N3875H

GPS LIMITED TO VFR USE ONLY



OFF R L BOTH START

PULL FOR ALTERNATE STATIC SOURCE

MASTER
MAY LIFE
MAY LIFE
MAY LIFE
MAY LIFE

NON-ICE
FUEL ON

RAM AIR
PULL ON

PARK BRAKE
PULL ON

Original
Instrumentation
Information

COWL FLAPS
PULL ON

Do Not Rely on
Fuel Flow Instrument
to Determine Fuel
Levels in Tanks

Instrument panel with digital display and buttons:

- Buttons: VS, ALT, GS
- Display: Digital readout
- Other: COWL, TEST, TAKE OFF

PITCH/STAB
OFF TEST

Hobbs
1 6 3 5 9
TOTAL HOURS

T
R
UP
I
M
TAKE OFF
DOWN

UP
F
L
A
P
TAKE OFF
DOWN

FLAPS DOWN

Control knobs and levers:

- VENT ON
- DEFROST PULL ON
- CONTROL KNOBS

CHECK LIST

CONTROL KNOBS	RUN-UP	DOOR
FUEL	PROP	WINDOW
INSTRUMENTS	WING FLAPS	RAM AIR
TRIM	SEAT LATCH	MIXTURE
COWL FLAPS	BELT/HARNES	BOOST PUMP

CONDUCT TRIM CHECK PRIOR TO FLIGHT.
SEE PILOT'S OPERATING HANDBOOK.

TEST

UNSAFE FUEL LOW FUEL LOW VAC LOW VOLTS AREA NAV AIR

DIM

MKR TEST A

HI

LO

M SENS

TEL 1 COM 2 1 NAV 2 DME MKR ADF AUTO

SPEAKER

PHONE

COM 1 COM 2

TEL OFF INT EXT

MIC KMA 24 T50

EGT

2

1

USE STBY

COMM

PULL 25K MEM

OFF TEST

USE STBY

COMM

KY 197 T50

KING

PULL 25K MEM

OFF TEST

MAGEL

PWR

NAV

KNS 80

NAV SYSTEM

MODE

DME

WAYPOINT

FREQ - RAD - DST

VOR

RNAV

HOLD

USE

DSP

DATA

KING

OFF PULL IDENT

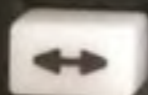
USE

STBY

NAV

KN 53 TSO

KING



OFF PULL IDENT

USE

STBY/TIMER

ADF

KR 87 TSO

KING

ADF

BFO

FRQ

FLT/ET

SET/RST

OFF VOL

MIXTURE
PUSH RICH

OP
NCREASE

SBY
OFF

ON

OFF

INSTR PA

PANEL

OFF PULL TEST

PWR

NAV

FPL

DB

AUX

EMG

30
20

SBY ON ALT
OFF TST

IDENT

1 2 0 0

NAV SYSTEM

KING KT76A

FREQ - RAD - DST

PULL IDENT

ON

OFF

HDG

NAV

APR

REV

TEST

NAV

PULL IDENT

ADF

PANEL

INSTR

Av
150
BE



SKYNAV 5000

EDIT ENTER

PULL TEST

3D
2D

PWR NAV FPL DB AUX EMG

SBY ON ALT
OFF TST IDENT

1 2 0 0

KING KT76A

NAV SYSTEM

RAD - DST

PULL IDENT

NAV

HDG NAV APR REV

TEST

PANEL INSTR

ADF

VOL

AVOID COM 1500 & 1950 BELOW 15000

DIM

COM 1 COM 2
 TEL INT
 OFF EXT
 AUTO
 MIC KMA 24 TSO

ELECTRONICS INTERNATIONAL

EGT

1 2 3 4

VOLUME SQUELCH
 ISOCOM
 OFF

STORM SCOPE
 OFF

WARNING
 FOR AVIATION
 EMERGENCY
 USE ONLY
 UNLICENSED
 OPERATION
 UNLAWFUL

COMM

PULL 25K7 MENU

COMM

PULL TEST

MAGELLAN GPS SKYNAV 5000

MSG EDIT ENTER

3D 2D

PWR NAV FPL DB AUX EMG

SBY ON ALT

1 2 0 0

0 25 50 75 100
100 150 200
LBR 150

0 25 50
100 150
100 150

0 25 50
100 150
100 150

0 25 50
100 150
100 150



AIR DISPLAY UNIT
APPROACH PROHIBITED

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GPS LIMITED TO VFR USE ONLY



FLIGHT
ALTERNATE
STATIC SOURCE



0 LBS 194 0 LBS 194 0 PSI 30 0 PSI 90

A/P COUPLED R/NAV
APPROACHES PROHIBITED

N3875H

GPS LIMITED TO VFR



PULL FOR
ALTERNATE
STATIC SOURCE

