



Department of Transportation and Communications
PHILIPPINE AEROSPACE DEVELOPMENT CORPORATION

MAIN CORPORATE OFFICE : PADC Hangar 2, General Aviation Area, Old Mia Road Pasay City, Philippines
POSTAL ADDRESS : P.O. Box 7935, Domestic Airport Post Office Lock Box, Gen Aviation Area,
Domestic Road, Pasay City, Metro Manila, Philippines 1300



SPECIALIZED SERVICES

A. AIRCRAFT NON-DESTRUCTIVE TESTING

- Flourescent Pentrant Inspection
- Visual Inspection
- Liquid Penetrant Inspection
- Magnetic Particle Inspection
- Eddy Current Inspection
- Ultrasonic Inspection

B. AIRCRAFT INSPECTION (IRAN) CHECK A, B, C, D AND PROGRESSIVE LINE MAINTENANCE SERVICES

- BN-Islander (BN-2A and BN-2B)
- BO-105 Helicopter
- SF600 Canguro
- Cessna 150, 152, 172, 206 and 421
- Piper
- Beechrft

C. PRECISION MACHINING

- Contour machined on computer numerically lathe for precision dimensional control using Boehringer Lathe, Run master Lathe, Bridgeport Milling, Tos Hostivar Cylindrical Grinder and Henu hauser Jig Borer Machine
- Pilot diameter restored by machining the requirement as per standard acceptable procedure
- Mounting Flange machining as required to enhance the CEB requirement

D. CALIBRATION

Traceable to National Standards

- Pressure Gauges - 0-50000 PSI Wet Type
- Torque Wrenches- range 0-200 ft. cb - 0-200 in. cb
- Temperature Gauges
- Vernier Calipers
- Micrometers
- Dual Indicator
- Height indicator

E. WELDING

- Oxygen and Acetylene
- Electric Arc
- Tig Welding (deferred due to non availability of technician)

F. BATTERY CHARGING

- Lead Acid
- Nickel Cadium

G. AIRCRAFT WEIGHING

Limited up to aircraft with 150,000 lbs empty weight capacity

H. FLIGHT AND ENGINE INSTRUMENTS BENCH CHECK/CALIBRATION

- Pitot static system testing (up to 400 knots airspeed/35,000 ft altitude)
- Altimeters (up to 35,000 ft)
- Airspeed indicators (up to 800 mph)
- Vertical speed indicators
- Voltmeters
- Ammeters
- RPM indicators
- Temperature gauges
- Fuel content indicators
- Fuel pressure gauges
- Oil pressure gauges

I. AIRFRAME INSPECTION AND REPAIR

J. AIRCRAFT STRUCTURAL COMPONENT ASSEMBLY

K. FIBERGLASS FABRICATION/LAMINATION REPAIR/AIRFRAME REPAIR

L. MODIFICATION OF AIRCRAFT INTERIOR

M. OXYGEN BOTTLE SERVICING (DE-CONTAMINATION AND REFILLING)

N. HYDRAULIC SYSTEM CHECK

- Landing gears extension and retraction test
- Hydraulic actuators leak and functional testing

O. Pitot Static System Test / ATC Transponder System Check., Compass Swing Test, Installation /Functional Operational check of Emergency Locator Transmitter of the following aircraft model:

- BN-Islander aircraft all model series
- Cessna aircraft all model series
- Piper aircraft all model series
- Beechcraft aircraft all model series
- all other type of light aircraft and helicopter

P. AIRCRAFT DE-PAINTING and PAINTING

Q. CORROSION CONTROL

- AIRCRAFT FIBERGLASS/KEVLAR REPAIR and FABRICATION