The Cost of Unscheduled Aircraft Maintenance

An aftermarket maintenance plan can have a huge impact on your maintenance budget. But what are the real benefits of a maintenance plan, and the costs of going without one?

Pay-as-you-go maintenance can result in unmanageable costs and insufficient maintenance budgets, especially when multiple unexpected failures happen.

### Exchange costs for avionics components (Gulfstream G550 aircraft)
- Display unit: $57,367
- IR-500 Micro IRS: $33,065
- SD-700 Satellite Data Unit: $49,207
- Modulating valve: $85,000

### Exchange costs for mechanical components (Bombardier CL601/604/605 aircraft)
- Heat exchanger: $65,000
- Cooling turbine: $97,555

### MSP makes it easy and affordable to control the unexpected

**Let’s take a look at some unexpected maintenance costs**

**Your tool for avoiding unscheduled maintenance costs:**

Honeywell’s Maintenance Service Plan (MSP)

As technology continues to advance, product obsolescence is an ever-present concern for operators.

**MSP avionics solves obsolescence issues**

**Let’s compare unexpected maintenance cost averages against the cost of MSP**

- **DU1310 display unit:**
  - Average annual cost of avionics component repairs (Gulfstream G550 aircraft): $73,785
  - Annual MSP avionics program:
    - Major repairs & exchanges: $55,000

- **IR-500 Micro IRS:**
  - Average annual cost of avionics component repairs (Gulfstream G550 aircraft): $10,000
  - Annual MSP avionics program:
    - Major repairs & exchanges: $15,000

- **SD-700 Satellite Data Unit:**
  - Average annual cost of avionics component repairs (Gulfstream G550 aircraft): $65,000
  - Annual MSP avionics program:
    - Major repairs & exchanges: $65,000

- **Modulating valve:**
  - Average annual cost of mechanical component repairs (Bombardier CL601/604/605): $65,000
  - Annual MSP mechanical components program:
    - Major repairs & exchanges: $65,000

**Benefits of MSP**

- Affordable exchanges for obsolete parts
- Coverage for multiple products
- Ensure accurate maintenance budgeting
- Affordable annual usage-based fee
- Fixed pricing is based on factors such as flying hours and engine use
- Minimize downtime: A streamlined repair process returns aircraft to the air faster
- Honeywell understands the challenges of budgeting for unplanned maintenance and product obsolescence. To control maintenance and upgrade your aircraft in a reliable and cost-effective way, it makes sense to say yes to a maintenance service plan.

To learn more about the benefits of MSP, contact MSPAvionicsSales@Honeywell.com.

Honeywell offers a solution...