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)

**Exchange costs for mechanical components**
- (Bombardier CL601/604/605 aircraft)

**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**

**Average annual cost of avionics component repairs (Gulfstream G550 aircraft)**

<table>
<thead>
<tr>
<th>Component</th>
<th>MSP Cost</th>
<th>Outright Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display unit</td>
<td>$23,578</td>
<td>$26,000</td>
</tr>
<tr>
<td>IR-500 Micro IRS</td>
<td>$32,207</td>
<td>$35,000</td>
</tr>
<tr>
<td>SD-700 satellite data unit</td>
<td>$39,000</td>
<td>$42,000</td>
</tr>
<tr>
<td>Heat exchanger</td>
<td>$55,000</td>
<td>$60,000</td>
</tr>
<tr>
<td>Cooling turbine</td>
<td>$65,000</td>
<td>$70,000</td>
</tr>
</tbody>
</table>

**Average annual cost of mechanical component repairs (Bombardier CL601/604/605 aircraft)**

<table>
<thead>
<tr>
<th>Component</th>
<th>MSP Cost</th>
<th>Outright Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modulating valve</td>
<td>$10,000</td>
<td>$12,000</td>
</tr>
<tr>
<td>Heat exchanger</td>
<td>$15,000</td>
<td>$20,000</td>
</tr>
<tr>
<td>Cooling turbine</td>
<td>$20,000</td>
<td>$25,000</td>
</tr>
</tbody>
</table>

Honeywell offers a solution:
- You can choose to add MSP Avionics Extended Programs to your base coverage.

*Exact cost varies on aircraft type and annual flight hours.

Honeywell's Maintenance Service Plan (MSP) offers:

- Affordable exchanges for obsolete parts
- Coverage for multiple products
- Ensure accurate maintenance budgeting
- Fixed pricing is based on factors such as flying hours and engine use
- Fixed pricing lets you plan ahead, avoiding devastating impacts to budget
- 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 costs and keep your aircraft in the air where they belong, it makes sense to say yes to a Maintenance Service Plan.

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

**Honeywell 2020 list price**