



C&L Aerospace

# **ATR 42/72 SUPPORT PROGRAM**

+1 207 217 6050 | [inquiries@cla.aero](mailto:inquiries@cla.aero) | [cla.aero](http://cla.aero)

YOUR ONE-STOP SOLUTION FOR ATR 42/72 SUPPORT AND SERVICE

## Overview of ATR 42/72 Support



At C&L, we have one of the world's largest inventories of ATR 42/72 - rotables and expendables - available for operators, along with a complete range of programs and parts support that can be tailored to your specific needs.

All parts are available for purchase or exchange at competitive prices and with industry warranties. These parts are in new, overhauled, and serviceable condition and available individually or as part of a package.

Our aircraft parts are thoroughly inspected and tagged prior to being placed in inventory ready for sale. All parts and certificates are photographed and scanned into our system, where they are readily available for customer inspection online and included as part of a quote.

**When you work with C&L, you can expect 24/7 parts support and international same-day shipping from our strategically located, fully stocked warehouses around the globe.**

### **We offer:**

- **Spare Parts Supply**
- **Exchange Programs**
- **Repair Management**
- **Consignments**
- **Power-By-The-Hour Programs**
- **Rotable Repair Management**
- **Distribution of OEM Product**
- **Contract Pricing**
- **Supply Agreements**

### **Programs:**

- **Landing Gear Programs**
- **Leading Edge Programs**
- **Engine Support Programs**
- **Propeller Blade Programs**
- **Prop Assembly Actuators and Hubs Programs**
- **Cockpit Display Program**
- **Windshield Program**
- **Oxygen Mask Program**
- **Igniter Plug Program**
- **Engine Mount Program**



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## Customer Web Portal

**Latest Shipments**

Part #	PO #	Description	Qty	Shipped on	Shipped Via	Account #	Tracking #	Download Invoice
7232500-081		SHAFT	1	2017-12-07			DELIVERED	<a href="#">20651225</a>
PC251-123C		INVERTER/MAIN	1	2017-09-27			DELIVERED	<a href="#">20649900</a>
776910-6		AIR CYCLE MACHINE	1	2017-09-27			DELIVER	<a href="#">20649899</a>
9302267-047		PANEL, ILLUMINATED FIRE HANDLE	1	2017-09-14			DELIVER	<a href="#">20649665</a>
9302267-012		PANEL, FLIGHT COMPARTMENT LIGHTS	1	2017-09-14			DELIVER	<a href="#">20649665</a>
9302267-086		PANEL, ILLUMINATED ICE PROTECTION PANEL	1	2017-09-14			DELIVER	<a href="#">20649665</a>
9302267-086		PANEL, ILLUMINATED ICE PROTECTION PANEL	1	2017-09-14			DELIVER	<a href="#">20649665</a>
9302267-062		PANEL AY-CARGO FIRE EXT	1	2017-09-14			DELIVER	<a href="#">20649665</a>

With C&L's secure customer portal, tracking your orders, shipment, payments, and more has never been easier.

### Benefits:

- Preloaded pricing for contract items
- Request quotes for parts not covered under contract
- View open purchase orders
- Track shipments
- Print/download invoices
- Print/download statements
- View wire transfer information
- PBH management



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## ATR 42/72 Engine Support



C&L is here to support you with any and all ATR 42/72 engine maintenance needs.

Offerings include everything from minor field work to large module changes to full OEM-level support.

We work with OEM authorized shops to manage engine repairs for customers and implement methods to lower the cost of engine shop visits.

- Repair management
- Engine exchange
- LRU support and parts
- LRU exchange programs

Covering the following engine types:

- PW120/121
- PW124
- PW127

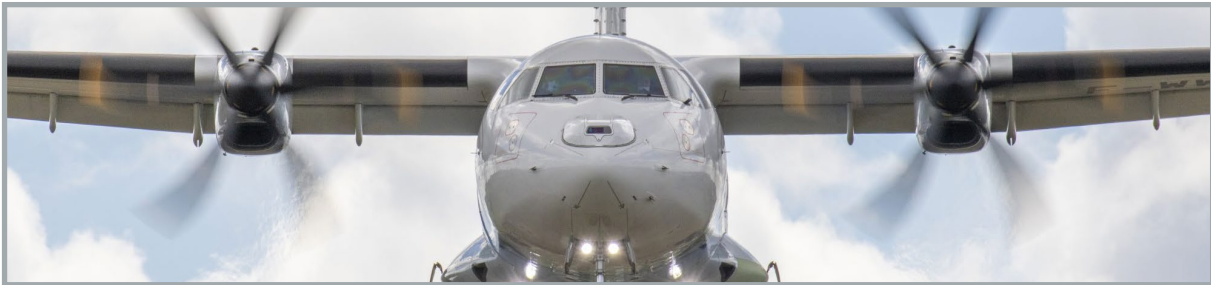


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## ATR 42/72 Leading Edges

- C&L has stock available in the USA & UK for exchange
- C&L has inhouse capabilities for all ATR Leading Edges
- C&L holds stock of all De-Ice Boots required for the ATR Leading Edges
- Fixed pricing on repairs and exchanges



ATR Model	Position	Boot P/n:
42	LH Inboard Leading Edge Rib 4-10	32P158-1-1
42	RH Inboard Leading Edge Rib 4-10	32P158-1-2
42	LH Outboard Leading Edge Rib 13-19	32P158-22-1
42	RH Outboard Leading Edge Rib 13-19	32P158-22-2
42	LH External Leading Edge Rib 19-20	52SP158-20-1
42	RH External Leading Edge Rib 19-20	52SP158-20-2
42	LH External Leading Edge Rib 20-30	32-158-17-1
42	RH External Leading Edge Rib 20-30	32-158-17-2
72	LH Inboard Leading Edge Rib 4-10	32P172-5-2
72	RH Inboard Leading Edge Rib 4-10	32P172-5-1
72	LH Outboard Leading Edge Rib 13-19	32P172-42-1
72	RH Outboard Leading Edge Rib 13-19	32P172-42-2
72	LH External Leading Edge Rib 19-20	52SP172-41-1
72	RH External Leading Edge Rib 19-20	52SP172-41-2
72	LH External Leading Edge Rib 21-25	32-172-39-1
72	RH External Leading Edge Rib 21-25	32-172-39-2
72	LH External Leading Edge Rib 25-31	32-172-38-1
72	RH External Leading Edge Rib 25-31	32-172-38-2
ALL	LH Horizontal Stabilizer Leading Edge	32-158-4-1
ALL	RH Horizontal Stabilizer Leading Edge	32-158-4-2



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## ATR 42/72 247F and 568F Prop Blades



C&L Aerospace offers FLAT-RATE EXCHANGES or Flat-Rate Overhaul/Major Inspection services on the 247F Propeller Blades\* for the ATR 72 Aircraft and the 568F Propeller Blades\* for the ATR 42-500/42-600 & 72-500/72-600 Aircraft.

### Flat-Rate Exchanges

- \$26,500, NO BILL BACKS
- In stock
- Available for true flat-rate exchange
- 12 month or 2,000 hrs warranty
- Completely overhauled as per OEM specifications
- Each unit comes with an EASA Form 1
- Replacement of blades declared BER with overhauled blade, free of charge Flat-Rate (568F\* only)

568F \*Covers Part Numbers: R815505-3, R815505R3, R815505S3, R815505R3W, R815505S3W, R815505-6. Terms and conditions apply.

247F \*Covers Part Numbers: R817370-1 and R817370R1. Terms and conditions apply.

### Overhaul/Major Inspection Repair Management

- \$24,500, NO BILL BACKS
- Turn around time (TAT) of 45 days (exchanges provided free of charge if TAT is not met)
- 12 month or 2,000 hrs warranty
- Includes major inspection, labor, and parts
- Replacement of de-icer and nickel sheath if required
- Replacement of blades declared BER with overhauled blade, free of charge (568F only)



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## ATR 247F & 568F Actuator Hub, Prop Components

C&L Aerospace offers fixed pricing for test, repair, and overhaul on 2568F and 247F prop assembly actuators, hubs, and other components.

Model	Part Number	Description
568F	815470-X	Hub
568F	815585-X	Actuator
568F	815587-X	Transfer Tube
568F	810591-X	Bulkhead
568F	810592-X	Spinner
247F	810447-X, 810449-X	Hub
247F	R810510-X	Actuator
247F	810461-1	Transfer Tube
247F	810443-X	Bulkhead
247F	811107-X	Spinner

## ATR 42/72 EFIS Display LCD Plug-And-Play Replacement EFI-650

L3's EFI-650 Electronic Flight Instrument System (EFIS) display upgrade provides a plug-and-play replacement for the Cathode Ray Tube (CRT) displays. The EFI-650 displays provide higher reliability, reduced weight, and lower life-cycle cost.



### Key Benefits:

- Form, fit, and function replacement for legacy ED-800 CRT displays
- Fully interchangeable with legacy displays
- True plug-and-play with existing CRT units
  - Instant conversion – install on overnights or at gate
  - No changes to cockpit panels or wiring
  - No flight crew or maintenance retraining
- Captures LCD technology benefits – higher MTBF at a lower cost of ownership over CRT displays
- Advanced THOMAS ADA 2.0™ Adaptive Display Architecture adds functionality and capacity to support emerging requirements
- Eliminates threat of CRT obsolescence

Model	Part Number
ED-800	7003110-912
EFI-650	E57A000-00-000



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## PPG Windshields



C&L stocks and distributes ATR 42/72 windshields manufactured by PPG to operators and MRO facilities around the world.

PPG offers both glass and polycarbonate windshields backed by a 36-month from manufacturer ship date or 24-month from installation warranty, and are stocked at our three global warehouses.

Description	PPG Part #
#1 LH Main Windshield	NP158801-3
#1 RH Main Windshield	NP158801-4
#2 LH Side Window	NP158862-3
#2 RH Side Window	NP158862-4
#3 LH Side Window	NP158803-1
#3 RH Side Window	NP158803-2



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## Safran Oxygen Masks



Through our partnership with Safran, C&L offers overhauled oxygen masks at a substantial savings compared to purchasing new.

- Available for p/n: MC10-04-105 and MC10-04-110
- Flat-rate repair/overhaul program with 2-year warranty
- Huge savings compared to buying new
- All OEM parts used in repair
- Available for immediate shipment
- 8130 dual release tags

## Why are Safran Oxygen Masks the most trusted in the market?

### Safety:

- Superior hypoxia and smoke protection
- Donned in less than 5 seconds

### Simplicity:

- One-hand control
- Designed for comfort

### Reliability:

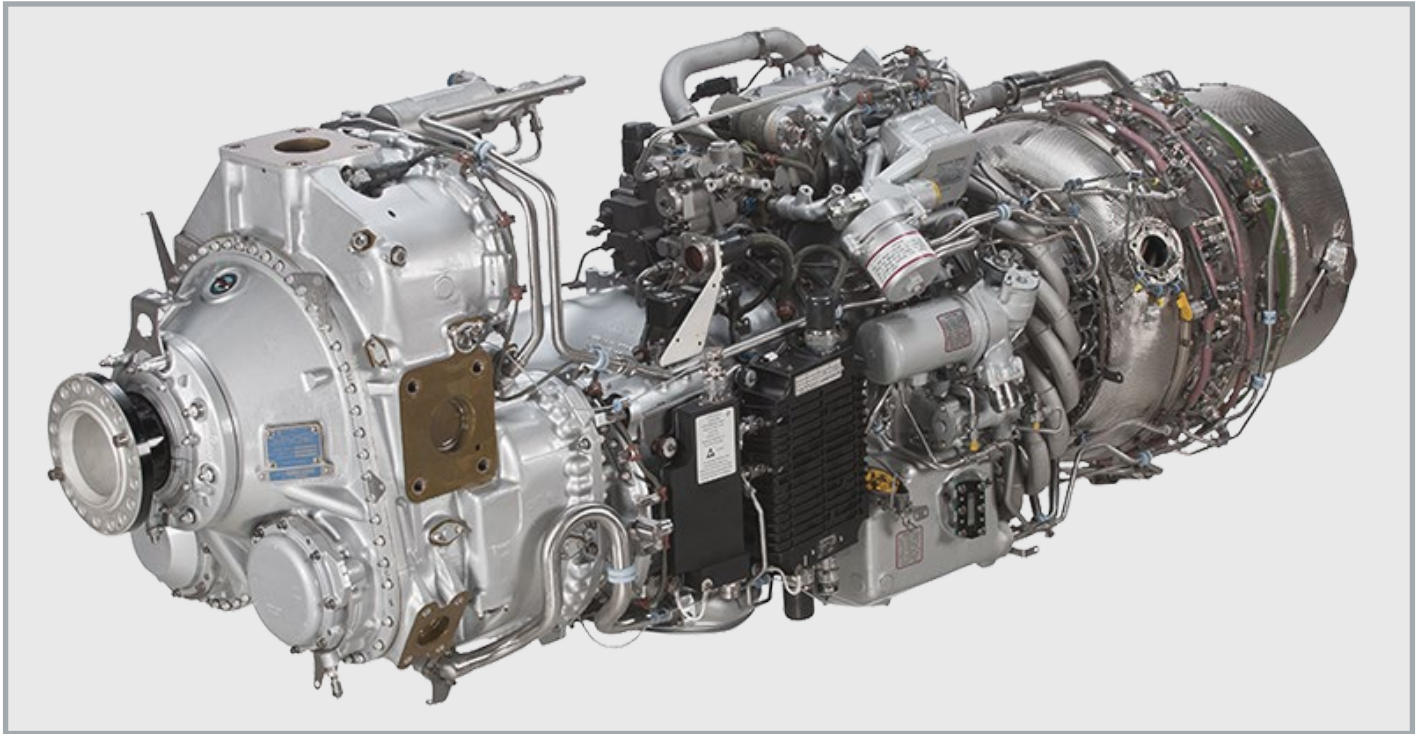
- 40+ years of experience and expertise
- 100,000+ masks and regulators in the field



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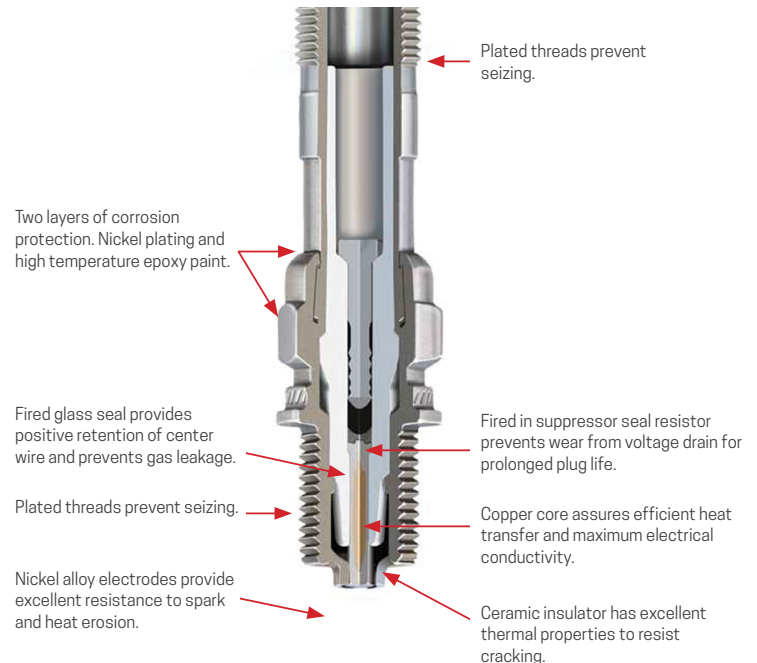
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## Champion Igniter Plugs



With C&L, you receive major savings on factory new PW100 Champion Igniter Plugs, which are shown to have a longer life than the competing OEM plugs. As a distributor of this plug, we offer **guaranteed fixed pricing** of Champion FAA-PMA approved Igniter Plugs as a direct replacement for the OEM Igniter Plugs.

Description	Part Number
Champion Igniter Plug	CH34817



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## Barry Engine Mounts

C&L offers a flat-rate exchange program on Barry Engine Mounts for the ATR 42/72 with **no bill backs**. Each unit is overhauled by the OEM.

Part Number	Description	Shelf Life	ATR Model
94796-10	Isolator, FWD, Top	10 Year	ATR72
94796-02	Isolator, FWD, RH	10 Year	ATR72
94796-03	Isolator, AFT, RH	10 Year	ATR72
94796-04	Isolator, FWD, LH	10 Year	ATR72
94796-07	Isolator, AFT, LH	10 Year	ATR72
94796-06	Torque Tube	10 Year	ATR72
95072-01	Isolator, FWD, Top	10 Year	ATR42-300
95072-02	Isolator, FWD, RH	10 Year	ATR42-300
95072-03	Isolator, AFT, RH	10 Year	ATR42-300
95072-04	Isolator, FWD, LH	10 Year	ATR42-300
95072-07	Isolator, AFT, LH	10 Year	ATR42-300
95072-09	Torque Tube	10 Year	ATR42-300
94796-10	Isolator, FWD, Top	10 Year	ATR42-500/600
94796-02	Isolator, FWD, RH	10 Year	ATR42-500/600
94796-03	Isolator, AFT, RH	10 Year	ATR42-500/600
94796-04	Isolator, FWD, LH	10 Year	ATR42-500/600
94796-07	Isolator, AFT, LH	10 Year	ATR42-500/600
94796-06	Torque Tube	10 Year	ATR42-500/600



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## Rotable Exchange Parts



Our vast ATR 42/72 inventory is well-stocked with ready-to-install components. Here are some of the higher-moving parts C&L commonly supports.

Part Number	Description
2205120-4	AIR CYCLE UNIT
2205120-4SR1	AIR CYCLE UNIT
1600D000-004	AIR CYCLE UNIT
8260-124	STARTER GENERATOR
8260-123	STARTER GENERATOR
20032-2	ACW GENERATOR
ACP2531	AUDIO CONTROL PANEL
LA4E20608HM0100	MFC
FE201-6-003	PROP. BRAKE
7003110-912	EFIS DISPLAY
815500-3	PROPELLER ASSY
806660-1	PROPELLER ASSY
82165-22	MCDU
R815505-6	BLADE PROPELLER
R817370-1	BLADE PROPELLER

Part Number	Description
559-012D	STATIC INVERTER
4170006310	CARGO DOOR ACTUATOR
AHA1653	BRAKE ASSY.
5618C000-002	TIC VALVE
90010812	MLG WHEEL ASSY.
90010199	MLG BRAKE ASSY.
AHA1890	MLG WHEEL ASSY.
C20586120	MLG WHEEL ASSY.
C20585712	MLG BRAKE ASSY.
90010200-1	MLG WHEEL ASSY.
RCF6709	O2 PRESSURE REGULATOR
8236-3	TRIM ACTUATOR
4122-006009	FEATHERING PUMP
S5411275900001	AIR INTAKE ASSY.
S5411275900200	AIR INTAKE ASSY.



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## FEATURES AND BENEFITS OF WORKING WITH US

- One-stop solution for ATR 42/72 aircraft
- Transparent quoting system with photos of individual parts and documentation
- Decades of technical knowledge and experience working with ATR 42/72 aircraft
- OEM endorsed
- Large inventory located around the world
- Local offices, staff, and warehouses in your geographic region and timezone
- Online customer portal

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