



C&L Aerospace

ERJ 135/145/LEGACY PROGRAM GUIDE

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YOUR ONE-STOP SOLUTION FOR ERJ 135/145/LEGACY SUPPORT AND SERVICE



Overview of ERJ Support

We have one of the world's largest inventories of ERJ 135/145/Legacy - rotables and expendables - available to MRO's, operators, and leasing companies 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 standard warranties. These parts are in new, overhauled, or serviceable condition and available individually or as part of a package.

At C&L, aircraft parts are thoroughly inspected and tagged prior to being placed in inventory ready for sale. All of the parts and documentation are photographed and scanned, and they are readily available for customer inspection online and included as part of a quote.

24/7 parts support and international same-day shipping from our strategically located, fully stocked warehouses around the globe.

We offer:

- Spare Parts Supply
- Landing Gear Programs
- Exchange Programs
- Repair Management
- Consignments
- Power-By-The-Hour Programs
- Rotable Repair Management
- Distribution of OEM Product
- Contract Pricing
- MRO Services



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The screenshot displays the Customer Web Portal interface. On the left is a sidebar menu with options: Home, My Account, Parts, Part Search, Cores Due, Shipments/Invoices, Shipments, and Open Orders. The main content area features a 'Welcome' message, a world map, and two cards: 'Office Hours' and 'Contacts'. The 'Office Hours' card shows the location as Bangor ME, USA, with a status of 'Open' at 13:34, and a phone number of 1-805-654-8860. The 'Contacts' card lists AOG: (+1)-877-654-8860 and (+1) International. Below these is a 'Latest Shipments' table with columns for Part #, PO #, Description, Qty, Shipped on, Shipped Via, Account #, Tracking #, and Download Invoice. The table contains 8 rows of shipment data.

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

Customer Web Portal

With our 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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LANDING GEAR PROGRAM

- Offered on a flat-rate exchange program
- C&L will send you overhauled units
- In-stock
- Ready to ship
- 8130 dual-release tags
- We also can provide you piece parts for your gear overhaul to minimize costs
- We also offer landing gear repair management



APU PROGRAM

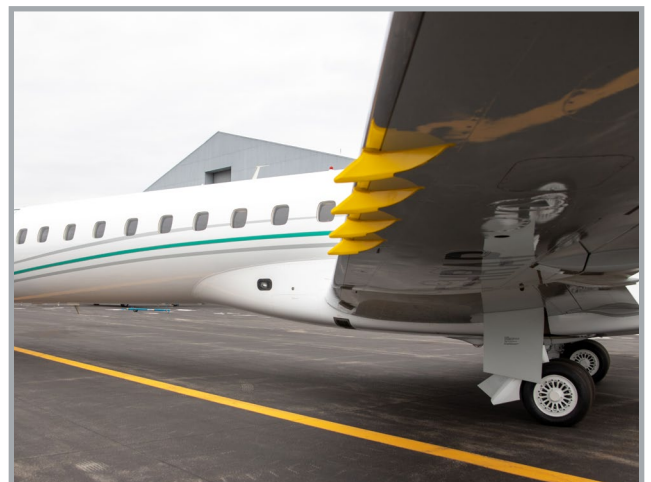
- C&L carrier repaired APU units in stock
 - Available for outright sale or exchange
 - Ready to ship
 - 8130 dual-release tags
- APU piece parts are also available to go into your APU repair to minimize costs
- We also offer APU repair management



FLAP TRACK PROGRAM

Flap tracks are high-use items that are easily susceptible to wear on an ERJ. In fact, flap tracks are often flagged on routine maintenance inspections. This is why C&L carries them in stock and ready to ship.

- Offered on a flat-rate exchange program
- In stock
- Ready to ship
- 8130 dual-release tags



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Champion Igniter Plugs

With C&L, you receive major savings on factory new RR AE3007 and Honeywell APS 500 APU 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 | CH31898-1 |
| OEM Part Number | 23062672 |
| Application | AE3007 Engines |
| APU Plug for APS 500 | CH34834 |



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PPG Windshields

C&L Aerospace stocks and distributes ERJ 135/140/145 and Legacy windshields, manufactured by PPG, to operators and MRO facilities around the world.

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

| Description | PPG Part # |
|----------------------------------------|---------------|
| LH Main Windshield | NP-151311-11* |
| RH Main Windshield | NP-151311-12* |
| LH Main Windshield (145XR) | NP-151311-13 |
| RH Main Windshield (145XR) | NP-151311-14 |
| LH Main Windshield (with Surface Seal) | NP-151311-15 |
| RH Main Windshield (with Surface Seal) | NP-151311-16 |
| LH Main Windshield (Polycarbonate) | 163500-115 |
| RH Main Windshield (Polycarbonate) | 163500-116 |
| LH Direct Vision Window | 163600-03 |
| RH Direct Vision Window | 163600-04 |
| RH Main Windshield (Polycarbonate) | 1163500-117* |
| LH Main Windshield (Polycarbonate) | 1163500-118* |

*Windshield also applicable to the Legacy 600 & 650 aircraft



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Essex Industries PBE Smoke Hoods

| Major Feature | » | Advantage |
|-----------------------------------------------|---|-----------------------------------------------------|
| Lightest PBE on the market | | Lowers cost of ownership |
| Compressed oxygen cartridges | | Safest PBE available |
| No dangerous chemicals used to produce oxygen | | Can be shipped easily |
| Easiest PBE to deploy and don | | Preferred by cabin crew |
| PBE with the widest range of vision | | Clear visibility in critical situations |
| Only PBE with end-of-service indicator | | Ensures cabin crew safety (see photos to the right) |
| Only PBE with humidity indicator | | Quick verification that PBE is operational |



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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.

Safran Oxygen Masks

- Available for all MC10, MA10, MF10, MC20, MF20 series masks
- Flat rate repair/overhaul program with 2-year warranty
- Huge savings compared to buying new
- All OEM parts used in overhaul
- 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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ARTEX Emergency Locator Transmitters and Personal Locator Beacons

Through our partnership with ARTEX, C&L distributes Emergency Locator Transmitters (ELT) and Personal Locator Beacons (PLB), along with their installation kits, batteries, and antennas.

The ARTEX C406-N is a single output ELT that utilizes one RF connector to a single cable that connects to ARTEX single input antennas. The locator provides increased safety and security in aircraft for operators. Units feature the following:

- Global coverage
- Encoded digital message broadcast
- 406 MHz distress
- Local search and rescue signal

Benefits of buying with C&L:

- Quick battery replacement and support
- Installation kits also available
- Antennas and remote switches available for any configuration
- ELT units can come pre-programmed by us so the configuration fits your geographic region
- FAA/EASA/TC approved
- Products stocked in-house and ready for immediate shipment worldwide



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DU-870 Display Unit Flat-Rate Overhaul Program

p/n 7014300-901 + 7014300-902

Through our partnership with InAir Legacy Avionics Solutions, C&L is offering overhauled DU-870 Electronic Display Units, “as a cost-saving alternative to a Honeywell DU-875 LCD Upgrade, on a Flat-Rate Exchange which comes complete with a 2-year warranty program.

Available in the following aircraft:

- Embraer ERJ 135/145
- Embraer Legacy 600/650

Reasons to work with C&L on your DU-870 overhaul:

- A flat-rate overhaul
- 2-year warranty
- Units are in stock at our warehouses around the globe
- Available for immediate shipment
- Units come complete with 8130 dual release tags



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Our vast ERJ inventory is well-stocked with ready-to-ship components. Here are just some of the higher-moving rotables we commonly support.

AIR CONDITIONING

816630-X.....HEAT EXCHANGER

COMMUNICATION

7013270-975.....RADIO MANAGEMENT UNIT

5483-1-8.....FLIGHT ATTENDANT HANDSET

ELECTRICAL POWER

23080-013A.....APU STARTER GENERATOR

30086-011.....ELECTRICAL GENERATOR

51525-014A.....GENERATOR CONTROL UNIT

51545-002A.....GENERATOR CONTROL UNIT

FIRE PROTECTION

30100050-5.....APU FIRE BOTTLE

33600057-5.....ENGINE FIRE BOTTLE

FLIGHT CONTROLS

0861DT5.....ANGLE OF ATTACK SENSOR

362100-1013.....HORIZONTAL STABILIZER
CONTROL UNIT

363300-10XX.....FLAP ACTUATOR

418800-1007.....AILERON ACTUATOR

FUEL

2C7-4.....FUEL PUMP

028-936-00X.....FUEL PROBE

HYDRAULIC POWER

971533.....HYDRAULIC PUMP

971808.....ENGINE DRIVEN HYDRAULIC PUMP

ICE AND RAIN PROTECTION

0871HT3-1A.....ICE DETECTOR

90-0182-X.....MOTOR WIPER

INDICATING/RECORDING SYSTEM

7013348-949.....DATA ACQUISITION UNIT

80-0694-2-6.....AURAL WARNING UNIT



LANDING GEAR

140-197.....WHEEL SPEED TRANSDUCER

39-807.....BRAKE CONTROL VALVE

42-951-6.....CONTROL BOX

3-1551.....NOSE WHEEL

3-1641.....MAIN WHEEL

3-1590.....MAIN WHEEL

3-1631-1.....MAIN WHEEL

LIGHTS

60-5096-1.....STROBE LIGHT POWER SUPPLY

NAVIGATION

102AU1AF.....TEMPERATURE SENSOR

1117-11.....CONTROL DISPLAY UNIT

7001840-937.....RADIO ALTIMETER UNIT

7014300-901.....DISPLAY UNIT

C14130AA.....STANDBY ALTIMETER

0851HU.....PITOT TUBE

OXYGEN

4441009-050.....OXYGEN CYLINDER ASSY

MXP138-X.....OXYGEN MASK STOWAGE UNIT

PNEUMATIC

4952829.....APU BLEED VALVE

816606-1.....CROSS BLEED VALVE

3215886-2.....REGULATOR VALVE

STARTING

3505910-6.....PNEUMATIC STARTER UNIT



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ERJ 135/145 Aircraft Sales and Leasing

We've been involved with the regional aircraft market for more than 25 years, which means our prospective buyers benefit from direct access to resources not usually available from the average aircraft broker. We have a large, existing network of regional aircraft operators which we leverage when marketing aircraft. We've also built a facility that includes everything onsite and at-hand — maintenance hangar, paint hangar, warehouse, interior shop — needed to get an aircraft into revenue service.

The results are faster regional aircraft transactions.

Our professional staff also is the authority on all aspects of aircraft re-marketing, and we act as an exclusive agent for our clients. With our in-depth market knowledge and targeted marketing programs, the process is both seamless and profitable for our customers.

For our clients, we identify prospective customers, negotiate contracts, and prepare marketing materials. We can also negotiate lease extensions, revisions, and off-lease return conditions.

We Offer:

- Aircraft sales
- Aircraft re-marketing
- Aircraft management
- Consulting
- Pre-buy inspections
- Aircraft parking and storage
- Aircraft teardown



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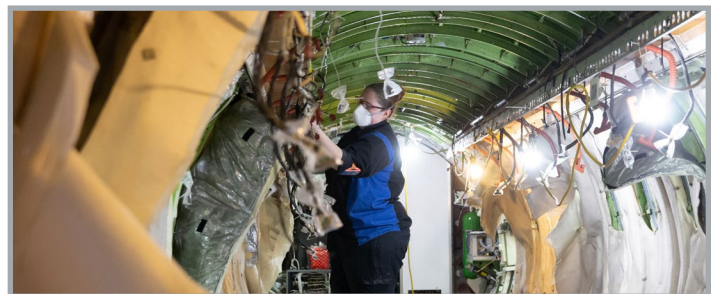


C&L is Your One-Stop Solution for ERJ 135/145 Maintenance, Repairs, and Overhaul

We specialize in supporting ERJ 135/145 operators with a complete range of services that can be customized to reduce aircraft operational costs and downtime. And we do it all from our multi-hangar facility in Bangor, Maine, located at Bangor International Airport. From maintenance and avionics to interior refurbishment and aircraft paint, we can service the ERJ 135/145 nose-to-tail without ferrying them to and from different facilities.

We offer the following services:

- Heavy maintenance
- Component repair
- Structural modifications
- Engineering
- Aircraft paint
- Interior refurbishment and modification
- Wifi installations
- ADS-B solution
- Pre-purchase inspections
- Aircraft teardown



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FEATURES AND BENEFITS OF WORKING WITH US

- One-stop solution for the ERJ 135/145 aircraft
- Transparent quoting system with photos of individual parts and documentation
- Decades of technical knowledge and experience of the ERJ 135/145 aircraft
- OEM Endorsed
- Large inventory located around the world
- Local offices, staff, and warehouses in your geographic region and timezone
- Online customer portal

inquiries@cla.aero



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