

Weekly Aviation Headline News

WORLD NEWS

Finnair ends year on a high

Finnair flights are set to end 2022 on a high, as the airline continues to recover its network. During December, the carrier is expected to operate 8,252 flights, the highest number since March 2020, according to data from the aviation analytics firm Cirium. The number of scheduled Finnair flights in December is also up 27% compared to the beginning of the year*, with the airline adding more popular flights to its network. The Finnish flag carrier has also expanded its reach in the last year, with eight additional destinations being offered this December versus the start of the year.

Airbus teams up to advance green hydrogen availability at airports

Airbus has signed a partnership agreement with HyPort, a joint venture between ENGIE Solutions and the Regional Agency for Energy and Climate in Occitanie (AREC), a leader in the development of green hydrogen in France, to support the development of one of the world's first low carbon hydrogen production and distribution stations at an airport. The station which is slated to enter into service in early 2023 will have a capacity to produce around 400 kg of hydrogen per day, providing the possibility to power some 50 ground transportation vehicles.

Alaska Airlines launches first U.S. electronic bag tag programme

Alaska Airlines says it has become the first U.S. airline to launch an electronic bag tag programme, which enables passengers to tag their luggage through the airline's mobile app before they even reach the airport. The three-by-five-inch devices are updated with a traveller's flight information through the Alaska Airlines mobile app during check-in; essentially allowing travellers to head straight to the bag drop area once they arrive at the airport. Along with the hardware, the software for the device is provided by BAGTAG, a Dutch company.



Delta returns to the top of the revenue ranking this year.

© Delta

Airline industry loses \$15 billion in first half of 2022

North America leads post-pandemic recovery

Cirium's analysis of the World Airline Group Finance Rankings results for 2021 and the first half of 2022, reveals a massive net loss of nearly US\$220 billion dollars since the start of the pandemic. Revenues for the world's airline groups more than halved in 2020 and, despite some recovery, ended 2021 still down by over 40% on pre-pandemic levels. At \$500 billion, revenues remain lower than they were 15 years ago.

With most airline financial results in for the first half of 2022, there are further signs of recovery from the depth of the crisis, but the industry is expected to show another loss for the whole of 2022. Jeremy Bowen, Cirium CEO, said: "It is a positive sign that the net deficit is decreasing year-on-year. In 2020, the revenue decline

translated into net losses of \$160 billion, another \$42 billion last year and losses for the first half of this year total around \$15 billion. "If losses so far this year are not substantially added to, that would leave the airline industry with the

Cirium's World Airline Group Finance Rankings for the first half of 2022 shows strongest progress from the North American carriers as they marked up a 5% increase over pre-pandemic levels and returned to a modest operating profit.

Delta Air Lines returns to the top of the revenue ranking this year, with revenue virtually back to pre-

“There is the possibility that the industry may break even in the second half of the year.”

Jeremy Bowen, Cirium CEO

overall net loss of nearly \$220 billion since the start of 2020.

"However, if we assume that there are no further shocks to the industry, there is the possibility that the industry may break even in the second half of the year, led by US and European airline groups."

The report shows that demand has been recovering, with global revenues up by 70% for the first six months of 2022, bringing the total to within 20% of 2019 levels.

pandemic levels.

The Federal Express (FedEx) air cargo operation narrowly slips to second spot, having led throughout the pandemic thanks to a strong global air freight market, driven by surging demand for PPE and ecommerce.

Early results for the September quarter show the current six largest US carriers achieving record

Continued on page 2

...continued from page 1

revenues and an overall net profit for the first nine months of the year, putting the industry on course to post a modest profit for the year if trends continue.

The major European airline groups, such as Lufthansa, also showed strong recovery in first half revenues, following the lifting of

travel restrictions in early 2022 which unleashed a wave of passenger demand.

Traffic within Western Europe has been running at around 95% of pre-pandemic levels since the middle of the year, raising revenues and returning the largest groups to profitability in the September quarter.

By contrast, the Asia-Pacific region has struggled, largely because of China's continued COVID-19 lockdowns. Chinese airlines posted a 35% decline in revenue and a net loss of nearly \$10 billion in the first half of 2022, higher than either of the previous two years.

AIRCRAFT & ENGINE NEWS

PTS Aviation completes sale of CFM56-7B26 engine to UAE Aviation Asset Manager Aerovista FZC

PTS Aviation, a StandardAero company, has completed the sale of one CFM56-7B engine with lease attached to Aerovista FZC, an aviation asset manager based in Dubai, United Arab Emirates. This sale represents PTS Aviation's fifth publicly announced transaction since StandardAero signed a definitive agreement to purchase the company in December 2021, a deal which marked StandardAero's tenth acquisition since March 2015. Founded in 1995, PTS Aviation has over 150 years of combined aviation management experience and significant expertise buying, leasing and selling engines, modules and high-quality used serviceable material (USM).

Embraer wins order for five E195-E2 jets from undisclosed airline



E195-E2 jet

© Embraer

Embraer has secured a new firm order for five E195-E2 aircraft from an undisclosed airline with plans for future growth. Embraer will deliver four aircraft by the end of 2023, with the final aircraft completing the deal in early 2024. The list price value of the contract is US\$389.4 million (£316.5 million), which will be added to Embraer's Q4 backlog.

NAC delivers one ATR72-500 to Canaryfly



Canaryfly ATR 72-500 aircraft

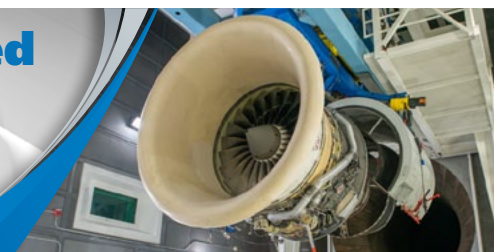
© AirTeamImages

Nordic Aviation Capital has delivered one ATR72-500 aircraft to Canaryfly on an operating lease. Canaryfly is a Spanish airline that operates regular flights between the islands of the Canary archipelago. The airline, with its headquarters at the Gran Canaria airport, began its operations in 2008 and in the beginning covered regular routes between the Canary Islands and Africa. In May 2012, Canaryfly inaugurated its first inter-island route.

Additional RB211-535 Capacity Opened Up To Meet Your Custom Needs!

Contact us now to reserve your slot
rb211@standardaero.com

StandardAero



CLEARED FOR LANDING



SHIPSETS AVAILABLE NOW
A320 • A330 • A330 • 737NG



**COMPONENT
SOLUTIONS ▶**

Searching for Landing Gear Solutions to support your fleet? Try our approach. GA Telesis has the most innovative, sale, repair management, lease and exchange solutions.

EMAIL: landinggearsales@gatelesis.com

AIRCRAFT & ENGINE NEWS

Croatia Airlines signs deal with Airbus for six A220 aircraft



Rendering of Airbus A220 aircraft in Croatia Airlines' livery

© Airbus

Croatia's national flag carrier Croatia Airlines based in Zagreb, has signed a firm order with Airbus for six A220-300 aircraft. Croatia Airlines plans to lease an additional nine A220s, taking its total commitment for the type to 15 aircraft. The A220s will replace previous-generation aircraft in the company's fleet, reducing operating costs as well as improving environmental efficiency and competitiveness while offering passengers unrivalled comfort throughout its fleet. "Today's signing of a contract for the purchase of state-of-the-art Airbus aircraft is a very special moment for all of us at Croatia Airlines. It marks the beginning of a new period of aviation, a new period in the life of Croatia Airlines, a new period for our passengers and a new period for Croatia's tourism and economy as a whole," said Jasmin Bajić, CEO and Presi-

dent of the Management Board of Croatia Airlines. Airbus and Croatia Airlines have had a long-standing partnership starting 25 years ago when the airline first became an Airbus operator. Today, the Croatian carrier operates an Airbus fleet of seven single-aisle aircraft from the A320 family (five A319s and two A320s).



Boston / Shannon / London / Singapore / Hong Kong

Going Further Together

elfc is the world's leading independent spare engine financing and leasing company, specialising in the provision of flexible short, medium and long-term spare engine support packages for the airline industry.

Our creative and adaptive ideas are limitless

- Sales & Lease Back
- Short, Medium & Long- Term Leasing
- Short Term Engine SV Cover
- AOG Engine Support
- Portfolio Acquisitions & Dispositions
- Engine & Portfolio Management Services



Contact Declan Madigan

M: +353 87 929 7227 / T: +353 61 363 555 / E: declan.madigan@elfc.com
www.elfc.com

AIRCRAFT & ENGINE NEWS

Atlas Air takes delivery of new Boeing 777-200 Freighter

Atlas Air, a subsidiary of Atlas Air Worldwide Holdings, has taken delivery of a Boeing 777-200 Freighter, which it will operate on behalf of its customer MSC Mediterranean Shipping Company SA, as part of a previously announced long-term ACMI (aircraft, crew, maintenance, insurance) agreement. The 777-200 Freighter will complement MSC's world-class container shipping solutions and expand service to key trade lanes for various industries, including those which traditionally have significant air cargo transportation needs. This aircraft is the first of four new Boeing 777 Freighters that Atlas will operate for MSC. With an established history of twin-engine efficiency, reduced fuel consumption and lower maintenance and operating costs, MSC enters the air cargo industry with the longest-range twin-engine freighter, capable of flying 4,880 nautical miles (9,038 kilometres). The 777-200F also meets quota count standards for maximum accessibility to noise sensitive airports around the globe.



Representatives from Boeing, Atlas Air and MSC participated in the ribbon cutting ceremony on the occasion of the 777F delivery © Atlas Air

Air Corsica takes delivery of ATR 72-600 with brand-new PW127XT engines



Air Corsica ATR 72-600 aircraft

© ATR

Regional aircraft manufacturer ATR has delivered the first ATR 72-600 with the brand new PW127XT engine to launch customer Air Corsica. Following a firm order for five new ATR 72-600s announced a year ago at the Dubai Airshow, this delivery marks an important step in Air Corsica's fleet upgrade and sustainable development. Air Corsica's passengers will benefit from high-levels of cabin comfort and further innovation as the aircraft will be equipped with USB ports for charging electronic devices during the flight – a first in ATR cabins. The airline will also be optimising the maintenance of its entire ATR fleet through a 12-year Global Maintenance Agreement. This pay-by-the-hour contract covers the repair, overhaul and pooling services of line replaceable units and includes the propellers, landing gears and leading edges availability and maintenance, plus a long-term price agreement for the provision of over 2,000 spare parts.

NetJets to become launch customer for Bombardier Global 8000 jet with major order

Long-time Bombardier customer and owner of the largest private jet fleet, NetJets is to become the launch customer for the new Bombardier Global 8000 jet. A subsidiary of Berkshire Hathaway, NetJets has placed an order for four Global 8000 jets and has also converted eight of its current orders to the new model, so adding to its continually growing fleet of 850 aircraft. This new order for four jets is valued at US\$312 million (£260 million). NetJets will build a 24-strong fleet of the performance-leading Global 8000 aircraft, working with Bombardier to upgrade the entire in-service Global 7500 fleet to Global 8000 jets as and when they begin to take delivery of its new flagship aircraft which has an industry-leading range of 8,000 nautical miles and an unbeaten top speed of Mach 0.94. This means that further connected city pairs are now achievable, including Dubai-Houston, Singapore-Los Angeles, London-Perth, and many others. Bombardier is a global leader in aviation, focused on designing, manufacturing, and servicing the world's most exceptional business jets. Bombardier's Challenger and Global aircraft families are renowned for their cutting-edge innovation, cabin design, performance, and reliability. Bombardier has a worldwide fleet of approximately 5,000 aircraft in service.



Global 8000 jet

© Bombardier

AIRCRAFT & ENGINE NEWS

Jackson Square Aviation delivers one Airbus A350-900 aircraft to Iberia



Iberia has taken delivery of a second A350-900 aircraft from lessor
© Jackson Square Aviation

Jackson Square Aviation has announced the closing of a sale-and-leaseback financing to Iberia, with the delivery of a second Airbus A350-900 aircraft to the airline. "This delivery is a testament to the strong relationship that we have built with Iberia and its teams over the years," said Christophe Million-Rousseau, JSA SVP Marketing & Capital Markets EMEA, adding, "We are excited to play a part in Iberia's fleet renewal plans as it continues to strengthen and expand Spain's prominent airline market." Belonging to the IAG group, Iberia is Spain's largest airline and a member of the oneworld airline alliance. Along with Iberia Express and Iberia Regional Air Nostrum, it flies to some 50 countries around the world from its Madrid hub. In addition to carrying passengers, Iberia has diversified into the air freight, aircraft maintenance and airport handling services business.

Argentine's Flybondi doubles fleet size, aims to expand further

Having announced its 2X expansion plan in 2021, Argentinian low-cost carrier Flybondi has taken delivery of its tenth Boeing 737-800 NG with a capacity of 189 passengers, thus doubling its fleet size, with a further two deliveries planned before year end. The carrier also plans to lease five further 737-800s during 2023. During 2022 Flybondi has taken on 500 new staff and created over 13,500 indirect jobs throughout Argentina. Increasing its schedule to all its local and international destinations, the carrier has also added four new domestic destinations to its schedule: Ushuaia, Puerto Madryn, El Calafate and Comodoro Rivadavia in the southern part of the country. Currently Flybondi flies to 15 provinces and 17 domestic destinations: Buenos Aires, Bariloche, Corrientes, Córdoba, Jujuy, Mendoza, Neuquén, Posadas, Iguazú, Salta, Santiago del Estero, Trelew, Tucumán, Puerto Madryn, Ushuaia, El Calafate and Comodoro Rivadavia. It also flies to two international destinations in Brazil: Rio de Janeiro and São Paulo.

Flybondi is the first ultra-low-cost airline in Argentina, established in 2016 and commencing operations on January 26, 2018. It was the first airline to offer low-cost fares in Argentina.



© Flybondi staff welcome the tenth B737-800 aircraft

MRO & PRODUCTION NEWS

Mobile Engine Services (MES) become success story for Lufthansa Technik



New Dublin MES facility

© LHT

Mobile Engine Services (MES) has become a real success story for Lufthansa Technik AG. More and more customers are relying on smart repair solutions that can avoid or delay extensive engine overhauls and thus save costs. Lufthansa Technik's revenue from MES services increased by more than a third in 2022 compared with the pre-crisis year of 2019. Accordingly, the global MES network, consisting of five highly specialized sites to date, will be further expanded.

A new and much larger repair station opened on November 30 just outside Dublin. Lufthansa Technik's Irish MES site is located in Celbridge and offers a 3,500m² state-of-the-art facility with ten engine bays, providing twice the previous capacity. Currently, the facility has 30 highly qualified employees working on CFM56-5B and CFM56-7B engines, which are used on the Airbus A320ceo family and the Boeing 737 Next Generation respectively. If business continues to develop, there are plans to double the number of employees within the next two years. MES customers include airlines, lessors and engine manufacturers.

Depending on their needs and the requirements and complexity of the repairs, Lufthansa Technik's Mobile Engine Services offer a wide range of surgical solutions either directly on-wing (InOperation), at the customer's site (InField) or at one of the MES stations (InStation).

DELIVERING SOLUTIONS

BEYOND YOUR EXPECTATIONS

Aircraft Disassembly | Storage | Maintenance



Willis
Aviation Services
Limited

Willis Aviation Services Limited offers expansive aircraft disassembly, storage, and maintenance at our facility at **Teesside International Airport (UK)**.

OUR CAPABILITIES INCLUDE:

- ✓ Aircraft disassembly
- ✓ Short- & long-term aircraft storage & preservation
- ✓ Return to service
- ✓ Aircraft light maintenance
- ✓ COMING SOON: Aircraft heavy maintenance

IMMEDIATE Space Available (UK)
Line Maintenance available now
Base Maintenance coming Q4-2022

Contact us to reserve your space now!
info@willisaviation.com | wlfc.global
+44 (0) 1656 508 270

MRO & PRODUCTION NEWS

Rolls-Royce and easyJet set new aviation milestone with world's first run of aero engine on hydrogen

Rolls-Royce and easyJet have confirmed they have set a new aviation milestone with the world's first run of a modern aero engine on hydrogen. The ground test was conducted on an early-concept demonstrator using green hydrogen created by wind and tidal power. It marks a major step towards proving that hydrogen could be a zero-carbon aviation fuel of the future and is a key proof point in the decarbonisation strategies of both Rolls-Royce and easyJet. Both companies have set out to prove that hydrogen can safely and efficiently deliver power for civil aero engines and are already planning a second set of tests, with a longer-term ambition to carry out flight tests. The test took place at an outdoor test facility at MoD Boscombe Down, UK using a converted Rolls-Royce AE 2100-A regional aircraft engine. Green hydrogen for the tests was supplied by EMEC (European Marine Energy Centre), generated using renewable energy at their hydrogen production and tidal test facility on Eday in the Orkney Islands, UK. Grazia Vittadini, Chief Technology Officer, Rolls-Royce, said: "The success of this hydrogen test is an exciting milestone. We only announced our partnership with easyJet in July and we are already off to an incredible start with this landmark achievement. We are pushing the boundaries to discover the zero-carbon possibilities of hydrogen, which could help reshape the future of flight." Following analysis of this early concept ground test, the partnership plans a series of further rig tests leading up to a full-scale ground test of a Rolls-Royce Pearl 15 jet engine.

GA Telesis Component Repair Group to introduce main engine fuel pump capability

GA Telesis (GAT), the pioneering leader in integrated aviation services, has released that its MRO Services Component Repair Group has acquired new equipment that will allow it to introduce main engine fuel pump capabilities to its ecosystem. The repairs will be completed at its existing FAA/EASA/CAAC-certified component repair facility at Miami International Airport. With the introduction of new team members and equipment, the company will have the capability to repair, overhaul and test main engine fuel pumps for the most common engines in commercial airline operation, including all variants of the CFM56, CF6-80, V2500, PW4000 and CF34 jet engines. This new capability is the first step in major fuel component repair. In addition, it encompasses a continued investment in the people and machinery required to become

Airbus facing jet delivery cutbacks in 2023 owing to competition for engines



Take-off of A320neo aircraft

© Airbus

While Airbus is currently remaining quiet until it releases its next delivery bulletin in December, unnamed internal sources have commented that the European plane manufacturer is expecting to face further delays in 2023 for the delivery of its medium-haul aircraft owing to supply chain and labour problems, predominantly focused on the supply of engines. Part of the cause relates to further supply chain problems being faced by engine manufacturers which has seen them face an unusual dilemma. The rapid return to service of many aircraft after being grounded during the pandemic has caught many repair shops off guard and, consequently, they are placing greater-than-anticipated demand on engine manufacturers not just for spare parts, but also spare engines for existing aircraft. This has created competition for engines between assembly lines for new aircraft and spares for existing fleets. Currently there is a logjam of grounded aircraft awaiting engines coming out of overhaul facilities. In the medium-haul market sector, Airbus produces the A320neo-family jet with a choice of engines from General Electric and Safran joint venture CFM International or Raytheon Technologies' unit Pratt & Whitney. Boeing uses only CFM engines for its 737 family of aircraft. There are indications that the total number of laid-up A320neo-family jets has risen since early this year, led by Pratt & Whitney-powered versions.

As reported by Reuters news agency, according to Ascend by Cirium's head of global consulting Rob Morris, currently some 129 Pratt-powered Airbus jets and 55 fitted with CFM's LEAP engines are parked up. Engine makers have denied that the delay in jet deliveries is being caused by delayed engine supplies but other supply chain problems, such as a shortage of galleys and lavatories. In July, Airbus said it would reach an interim production goal of 65 A320-family narrow-body jets a month in early 2024 instead of summer 2023. It is still targeting 75 a month in 2025.

the most formidable MRO solutions provider for jet engine fuel systems.

Werner Aero acquires another E175 aircraft for teardown

Werner Aero has acquired another Embraer E175 aircraft, msn 17000358. This nine-year-old aircraft was last operated by Flybe airlines in the UK. The aircraft will enter its teardown process

at e-Cube in the UK and the spares will be used to enhance Werner's pool of E-Jet rotables. "We are excited to add another aircraft to our pool of E-Jet spares. This is our second E-175 acquisition in the past month adding to our operation and our continued growth in the E-170's and E-190's platforms. These acquisitions put us in a strong position as one of the world's largest suppliers of E-Jet rotables, APUs and landing gears," said Mike Cazaz, CEO of Werner Aero.

FINANCIAL NEWS

Hawaiian Holdings reports 2022 third-quarter financial results

Hawaiian Holdings, parent company of Hawaiian Airlines, has reported its financial results for the third quarter of 2022. The company reported GAAP net loss of US\$9.3 million and adjusted net loss of US\$7.7 million. EBITDA of US\$46.8 million and adjusted EBITDA of US\$47.9 million. The company is seeing strong demand throughout its domestic network and a solid recovery in its international network. The Company's overall operating revenue was down 1.9% from third quarter 2019 as its international network is still rebuilding. Other revenue was up 28.2% compared to the third quarter of 2019 driven by a strong quarter of cargo revenue and sales of HawaiianMiles. On October 21, 2022, the company announced an eight-year agreement with Amazon to provide flight operations and maintenance services for Amazon's air cargo operation. Amazon will provide a minimum of ten A330-300 freighter aircraft and will provide crew and line maintenance for this fleet. The initial aircraft are scheduled to enter service in the second half of 2023. In support of this business, the company will open mainland base(s) for crew and maintenance. Under the agreement, Amazon can grow its fleet with Hawaiian above the initial ten aircraft and extend the contract beyond the initial eight-year term. This agreement will provide the company with a new long-term diversified stream of revenue with no aircraft acquisition costs. As part of the agreement, Amazon will receive warrants to acquire up to 9.4 million of the company's common shares vesting over nine years. As of September 30, 2022, the company had unrestricted cash, cash equivalents and short-term investments of US\$1.4 billion. (£1.00 = US\$1.20 at time of publication).

Atlas Air Worldwide shareholders approve proposed acquisition by investor group

Atlas Air Worldwide, a leading global provider of outsourced aircraft and aviation operating services, has reported that its shareholders voted to approve the company's pending acquisition by an investor group led by funds managed by affiliates of Apollo Global Management together with investment affiliates of J.F. Lehman & Company and Hill City Capital at its special meeting of shareholders held on November 29. As announced previously, the transaction was unanimously approved by the Atlas Board of Directors, which recommended that Atlas shareholders approve the transaction. Approximately 99.3% of the votes cast were voted in favour of the adoption of the merger

MRO & PRODUCTION NEWS

FL Technics receives aircraft engines shop certification

FL Technics Engine Services has been approved by the U.S. Federal Aviation Administration (FAA) to provide aircraft engine repair and maintenance services in Kaunas, Lithuania, becoming the first organisation in the country and one of the few in the region with such capacity. This is an important milestone not only for the company but for the whole industry as markets are facing disruptions in the supply chain and excessive demand for aircraft engines to meet the needs of



© FL Technics Engine Services, Lithuania

surging operations of airlines across the globe already reaching pre-COVID levels. The new FAA certification is an extension of current FL Technics capabilities approved by the European Union Aviation Safety Agency (EASA) enabling the company to deliver dual-release projects. Such capability allows FL Technics to maintain and repair engines that can be sold and mounted on aircraft in both EASA and FAA-regulated markets. In current industry circumstances, this creates broader and more flexible opportunities for airlines and lessors to source and use engines from across the continents or simply beyond European Union, including the United Kingdom.

FINANCIAL NEWS

Canadian Meloche Group acquires Hemmingford Aerospace



Hemmingford Aerospace facility

Photo: Meloche Group

Quebec-based Meloche Group, a leader in developing and manufacturing aero structure and aircraft engine components for the aerospace sector, has acquired Hemmingford Aerospace, a key player in the aircraft engine part machining industry. This acquisition is part of Meloche Group's growth strategy, which aims to double its sales by 2026, increasing it to CA\$200 million (£121 million). "We are pleased to welcome the Hemmingford Aerospace team into our group, bringing the number of employees at our five centres of excellence to 500," stated Hugue Meloche, President & CEO of Meloche Group. "This acquisition consolidates our position in the market while opening the door to new possibilities with our engine manufacturer customers. By increasing our manufacturing space to over 150,000 ft², it also enables us to significantly expand our production capacity in order to continue more effectively meeting the growing needs of original equipment manufacturers (OEMs) and Tier 1 suppliers in the industry." A family business founded in 1963, Hemmingford Aerospace specializes mainly in manufacturing components for Pratt & Whitney engines, including high-precision machining, assembly, validation testing and inspection of parts. Despite the upheavals of the past few years, the company has succeeded in maintaining its rate of production thanks to its position in major programmes such as the Pratt & Whitney's GTF™ engine, which powers the Airbus A320neo family, Airbus A220 aircraft and Embraer E-Jets E2 aircraft. Meloche Group aims to pursue its growth both organically and through strategic acquisitions in Canada and the United States. In keeping with this, the group made its first acquisition in 2019 with Techniprodex, a manufacturer of machined components and complex assemblies for the aerospace industry located in Montreal East, Canada.

FINANCIAL NEWS

agreement, which represented approximately 80.9% of the outstanding shares of Company common stock. The final voting results will be set forth in a Form 8-K filed by Atlas with the U.S. Securities and Exchange Commission. The company expects to complete the transaction in the first quarter of 2023, subject to customary closing conditions and receipt of regulatory approvals. Upon closing, Atlas Air Worldwide will become a privately held company and shares of Atlas Air Worldwide common stock will no longer be listed on the Nasdaq stock exchange.

Jet Parts Engineering acquires Northeast Aero Compressor

Jet Parts Engineering (JPE), a leading PMA parts and engineered repairs provider, has announced the acquisition of Northeast Aero Compressor (NEACO), a certified 145 repair station and industry leader specializing in the maintenance of complex pneumatic, hydraulic, fuel and electromechanical systems while incorporating DER repair and PMA capabilities. The acquisition of NEACO by JPE creates a diversified leader in PMA parts, DER repairs and component repair/overhaul capabilities to offer a broad array of aftermarket services to its commercial, cargo, regional and military aircraft customers. JPE plans to invest significantly in NEACO's Bohemia, NY facility to expand its technical resources and meet high market demands for aftermarket repairs.

MILITARY AND DEFENCE

Development of FCAS combat aircraft back on track after Airbus and Dassault reach agreement

For the past year, Airbus – representing German interests – and Dassault – representing French interests, had been unable to reach agreement over the workshare for the new Future Combat Air System (FCAS). The new aircraft, intended to replace the Eurofighter and Dassault's Rafale, will be a combination of manned and unmanned aircraft and are projected to enter into service in 2040. However, while Dassault had been given the role of project leader, Airbus had lodged several objections over what it saw was an unfair division of the work involved in the FCAS. Consequently, while the current stage is still only preliminary studies, the project – originally meant to unify Europeans after the migration crisis and Britain's decision to leave the European Union – has created tension while France and Germany struggled to agree on the next stage of FCAS' development. Certain sources blamed Dassault, which had stood firm over a long-

MILITARY AND DEFENCE

AAR And WZL-2 inaugurate state-of-the-art aircraft overhaul facility in Bydgoszcz, Poland



Piotr Skrzyński, President of WZL-2, Mark Brzezinski, U.S. Ambassador to Poland and Jay Pereira, General Manager of Government Programmes for AAR hosted a ribbon cutting ceremony for the new facility in Bydgoszcz, Poland © AAR

Brzezinski, Polish government officials and leaders from AAR and WZL-2 celebrated the official opening of a depot capability supporting the United States Air Forces in Europe (USAFE) F-16 fleet. In addition to leveraging collaboration across AAR, WZL-2, and government partners to deliver consistent mission readiness for U.S. forces and allies, this operation is expected to offer job opportunities and economic growth to Poland. The AAR / WZL-2 team is working in partnership to leverage their strengths and talents in support of a successful programme. AAR brings programme management, maintenance, and supply chain management expertise, while WZL-2 brings industry-leading facilities and infrastructure. Adding their combined expert workforces, AAR / WZL-2 will accomplish some of the most challenging and complex maintenance tasks to keep the F-16 a lethal fighter aircraft supporting NATO. These tasks include F-16 avionics modification upgrades; structural modifications, repairs, and corrosion control; service life extension program (SLEP) modifications; as well as any other technical upgrades needed.

Japan Air Self-Defence Force orders two more Boeing KC-46A tankers



Japanese KC-46A on first refuelling flight © Boeing/Kevin Flynn

Boeing has been awarded a contract to deliver two additional KC-46A Pegasus tankers to the Japan Air Self-Defence Force (JASDF), bringing the total on contract for Japan to six aircraft. Boeing delivered the first KC-46A tanker to Japan in October 2021 and a second in February 2022. Designed to refuel all allied and coalition military aircraft compatible with international aerial refuelling procedures, the proven Pegasus has flown more than 10,000 sorties and is delivering millions of pounds of fuel every month to allied forces around the globe. In addition to refuelling, the KC-46A delivers multi-mission capabilities necessary for the 21st century fleet, including data connectivity and personnel, cargo and aeromedical transportation. Boeing builds KC-46A aircraft for the U.S. Air Force, the JASDF and other allied customers on its 767-production line in Everett, Washington. In addition, Boeing's Japanese partners produce 16% of the KC-46A airframe structure. The JASDF also operates four earlier-generation Boeing-built KC-767 aircraft.

MILITARY AND DEFENCE

running row over intellectual property rights, while others blamed Airbus for pushing for a bigger workshare, demanding that it should be given “equal footing” with Dassault.

Mike Schoellhorn, CEO of Airbus Defence and Space, said in a statement: “This overall industrial agreement represents a big step forward for this European defence flagship programme”. “Today, yes, it is done. We have an agreement with Airbus,” said Eric Trappier, Chief Executive of Dassault Aviation which is heading the fighter jet programme.

INFORMATION TECHNOLOGY

Tsunami Tsolutions (Tsunami) has released that **Viva Air**, Colombia’s premier ultra-low-cost airline, is now operating with the IFS Cloud for aviation maintenance solutions after a successful implementation and fleet migration. The IFS solution is being employed as Viva Air’s enterprise-wide fleet engineering and maintenance management system. Viva Air has partnered with Tsunami based upon the team’s comprehensive experience in IFS implementation as well as the ability to host solutions in a secure cloud environment. Tsunami’s proven capabilities in project management, solution design, data migration/validation, integration development and report development were amongst the services provided leading to the successful go-live event. Tsunami is providing both the hosting and system administration for the Viva solution in conjunction with ongoing development and support.

OTHER NEWS

Etihad Cargo, the cargo and logistics arm of **Etihad Aviation Group**, has been awarded Centre of Excellence for Independent Validators (CEIV) Pharma recertification by the **International Air Transport Association** (IATA). The carrier is one of only 37 airlines to hold IATA CEIV Pharma certification globally. The UAE’s national carrier first achieved IATA CEIV pharma certification in 2019 in conjunction with its hub at Abu Dhabi International Airport and Etihad Airport Services Cargo. Etihad Cargo went on to become the first airline in the Middle East and only the third globally to hold the trilogy of CEIV Pharma, CEIV Fresh and CEIV Live Animals certifications. Etihad Cargo achieved IATA CEIV Pharma recertification following an audit by independent validators that assessed the carrier’s capacity to control and enhance its processes through a checklist that focused on Etihad Cargo’s quality management system that incorporates supplier management, training programmes, processes

OTHER NEWS



A water salute of the first arrival flight is conducted to mark the official inauguration of the third runway at © HKIA

The third runway at **Hong Kong International Airport** (HKIA) was officially commissioned on November 25, marking a key milestone of the airport’s expansion into a three-runway system (3RS). The construction works of 3RS started in August 2016. The formation of 650 hectares of land (equivalent to 34 Victoria Parks) through reclamation was completed in around four years. The 3,800m-long runway started operation in July 2022. The expansion of Terminal 2, construction of T2 Concourse, a new baggage handling system and automated people mover system are scheduled for completion in 2024 on time and within budget.



© Embraer

Eve Air Mobility (Eve) has signed a Letter of Intent (LOI) with **Bluenest**, a company powered by **Globalvia** dedicated to innovation in advanced air mobility with a focus on vertiport infrastructure, to supply Eve’s Urban Air Traffic Management (UATM) software solution in support of future Vertiport Automation Systems. As part of the agreement, the companies will jointly study the use of the software for Urban Air Mobility (UAM) operations by developing an operational model in specific regions and missions according to Bluenest’s needs. Eve’s UATM software is an agnostic solution aiming to maximize vertiports’ efficiency and ensure high-resource utilization as well as safe, effective air traffic management. Eve’s further development of its UATM customer base demonstrates its commitment to safe and successful vertiport operations and the full ecosystem necessary for a robust UAM market. Bluenest enters a selected group of partners to better improve its UAM operations.

OTHER NEWS

and procedures, audit programmes and quality enhancement, among others. Achieving recertification demonstrates Etihad Cargo's and its dedicated pharmaceutical transportation product PharmaLife's full compliance with specific pharmaceutical regulations, including IATA Temperature Control Regulations (TCR), Good Distribution Practices (GDP), a quality system for warehouses and distribution centres dedicated to medications and life sciences products.

easyJet has revealed its plans for expansion at Belfast International Airport, announcing that an additional Airbus A320-family aircraft will be based in Belfast this summer. The airline has also announced it will launch a new summer route between Belfast and the popular Greek island of Rhodes. The 186-seat A320neo aircraft will be based in Belfast throughout the summer season, and it joins three 156-seat Airbus A319s, two 186-seat A320s and two 186-seat A320neo aircraft already serving the airline's customers in Belfast. Compared to the current generation of aircraft, the Airbus-neo brings significant environmental benefits and operational efficiencies compared to the previous generation of aircraft, resulting in at least 15% less CO2 emissions and 50% less noise during take-off and landing. The addition of the new aircraft will also create around 40 job opportunities at the airport. The new route between Belfast and Rhodes is scheduled to launch on June 3, 2023, with twice-weekly departures on Tuesdays and Saturdays.



© Skyports/CAAP

Skyports Infrastructure, a leading Advanced Air Mobility (AAM) infrastructure provider, and private airport operator **Corporación América Airports S.A (CAAP)**, have signed a memorandum of understanding (MOU) to plan the development and deployment of vertiport infrastructure for electric vertical take-off and landing (eVTOL) operations. Skyports and CAAP will combine their distinct industry and technical expertise to share best practices for vertiport design concepts in markets of mutual interest. The collaboration will involve developing vertiport networks and operations for relevant use cases and detailed planning for the deployment of permanent vertiport infrastructure. As part of these efforts, the companies will evaluate which of CAAP's assets are best suited for vertiport deployment, prioritising sites based on market readiness and opportunity. Location details for prospective vertiports will be confirmed at a later stage in the partnership. The partnership between the two companies is an important step in the growth of the AAM industry in Latin America and supports the development of operationally critical vertiport networks.

Going to an event?

Advertise your **Booth & Conferences** here



AVI TRADER™
contact **Tamar** for Details



OTHER NEWS

The **International Air Transport Association** has released its global cargo demand figures for the month of October, revealing a year-on-year drop of 13.6%, the first year-on-year contraction since April. However, on a month-on-month basis, international cargo capacity was up by 2.4% as the end of year peak season approaches. IATA also pointed out that new export orders, which are a leading indicator of cargo demand, are shrinking in all markets except China and South Korea. In addition, the latest global goods trade figures revealed a 5.6% expansion in September, a positive sign for the global economy. This is expected to primarily benefit maritime cargo, with a slight boost to air cargo as well. The US dollar has risen sharply in value, with the broad real effective exchange rate in September 2022 reaching the highest level since 1986. A strong dollar affects air cargo and as many costs are denominated in dollars, the currency's appreciation adds another layer of cost on top of high inflation and high jet fuel prices. "Air cargo continues to demonstrate resilience as headwinds persist. Cargo demand in October — while tracking below the exceptional performance of October 2021— saw a 3.5% increase in demand compared to September. This indicates that the year-end will still bring a traditional peak-season boost despite economic uncertainties. But as 2022 closes out it appears that the current economic uncertainties will follow into the New Year and need continued close monitoring," said Willie Walsh, IATA's Director General. A summary of year-on-year figures is as follows: Asia-Pacific airlines saw their air cargo volumes decrease by 14.7% in October, North American carriers posted an 8.6% decrease in cargo volumes in October, European carriers saw an 18.8% decrease in cargo volumes during October, while Middle Eastern carriers experienced a 15.0% year-on-year decrease in cargo volumes. Latin American carriers reported a decrease in demand of 1.4% in cargo volumes and African airlines saw cargo volumes decrease by 8.3%.

INDUSTRY PEOPLE



Fabrice Roger

- Jet Support Services, Inc. (JSSI), has named **Fabrice Roger** as Senior Vice President for Business Development in Europe, Middle East, Africa and Asia-Pacific, as the company continues to support the rapid growth of business aviation across these



© Airbus and Neste join forces on SAF development

Airbus and Neste, a world-leading producer of renewable fuels, have signed a Memorandum of Understanding (MoU) to jointly advance the production and uptake of sustainable aviation fuel (SAF). Both parties share a vision that SAF is a key solution to helping reduce greenhouse gas emissions of air travel. This collaboration aims to accelerate the aviation sector's transition to SAF. Neste and Airbus recognize that one of the biggest challenges in accelerating SAF use is the ramp-up of SAF production. This collaboration is laying the foundation for both Airbus and Neste to drive SAF development across the global aviation industry. It will allow the partners to explore business opportunities together and jointly promote the production and use of sustainable aviation fuel. The focus will be on the technical development of SAF, fuel approval and testing of current and future production technologies and investigating how "100% SAF" use can be enabled. This is the second collaboration between Airbus and the energy provider Neste after the 'Emission and Climate Impact of Alternative Fuels' (ECLIF3) exploration on SAF with German research centre DLR. With this MoU, Airbus and Neste will be working further on the technical aspects of the challenge to reach 100% SAF certification. The whole ecosystem is playing an essential role to ensure the increased uptake of SAF. Besides working on the technical aspects, Neste and Airbus will therefore investigate concrete SAF projects and business opportunities across the world with airlines and other stakeholders.



© Etihad Cargo NetZero

Etihad Cargo, the cargo and logistics arm of **Etihad Aviation Group**, has announced that **DSV Global Transport and Logistics** has become the carrier's first partner to purchase sustainable aviation fuel (SAF) to offset the carbon emissions of its cargo shipment. Via the book and claim system, Etihad Cargo facilitated DSV's SAF purchase, enabling the transport and logistics provider to offset CO2 emissions and reduce non-CO2 climate impact. Etihad Cargo transported DSV's cargo shipment from Washington Dulles to Abu Dhabi on Etihad's first transatlantic NetZero flight on November 13. Etihad's Boeing 787 "Greenliner" combined SAF with contrail prevention technology from its partner, **SATAVIA**, to actively manage carbon emissions and non-CO2 climate effects from contrails, or condensation trails, which cause surface warming and are responsible for up to two-thirds of aviation's climate impact. Offering partners and customers the option to transport cargo more sustainably via the SAF book and claim system is the latest step in Etihad Cargo's sustainability journey. In alignment with Abu Dhabi Environment Vision and Etihad Aviation Group's sustainability strategy, Etihad Cargo has pledged to achieve net-zero carbon emissions by 2050. The carrier is targeting a 20% reduction in emissions' intensity by 2025 and aims to cut 2019 net emissions by 50% by 2035.

INDUSTRY PEOPLE

regions. Roger brings more than a decade of experience in senior sales and business development leadership roles at international financial services corporations, including Travelex and Western Union. He later joined Jetcraft, one of the world's leading aircraft dealers, where he spent the last ten years managing close to US\$1 billion (£833 million) in aircraft transactions across Latin America, Europe, and Northern Africa, with a particular focus on newer, larger aircraft.

- CDB Aviation, a wholly owned Irish subsidiary of China Development Bank Financial Leasing (CDB Leasing), has released that the Board of Directors selected **Jie Chen** to become the company's new Chief Executive Officer (CEO). Chen will take the helm in early January 2023, replacing **Patrick Hannigan** whose retirement caps six years of leading the evolution of CDB Aviation into a globally positioned top-tier lessor. The announcement is the culmination of a planned transition that will ensure a smooth leadership changeover and lay a re-energized foundation for the lessor's next phase of growth. Deploying more than three decades of exemplary aviation industry experience, Chen's immediate focus will be on advancing collaboration with the lessor's airline customers, shareholder and other stakeholders to support the industry recovery while building on the team's strong relationships and the strength of its full-service, global platform to capitalize on emergent market opportunities.



Martin Füllenbach (l) and Hervé Blanc (r)

- VoltAero has appointed two additions to its governance team: **Martin Füllenbach** as an Independent Director and **Hervé Blanc** as an Advisory Board Member. Together, they bring a depth of knowledge in electrical and power applications, as well as top-level managerial expertise in aircraft propulsion and systems. Martin Füllenbach is CEO and Chairman of the Board of SolydEra, an Italian-based leader in fuel cell technology and production. His career includes serving as the CEO of

Austria's Semperit AG, a manufacturer of industrial polymer and plastic products; the CEO of Oerlikon Leybold Vacuum in Cologne, Germany (now Atlas Copco Group), a manufacturer of vacuum pumps and related accessories; the CEO of Voith Marine Systems in Heidenheim, Germany, which produces propulsion systems and thrusters for maritime applications; as well as working at DaimlerChrysler Aerospace/EADS (now Airbus) in the Defence Systems Division at Munich and Paris. Hervé Blanc is the former Executive Vice President and General Manager of the Power Division within Safran Electrical and Power, which is the business operation at the heart of the Safran Group's focus on electric aircraft and hybrid propulsion. While at Safran, Blanc also was the Strategy and Capacity Increase Vice President at Safran Landing Systems, as well as Senior Vice President – Program Director in the Avionics Division of Safran Electronics and Defense (previously Sagem Defense et Securite). He also held management positions at the Airbus/EADS Space Transportation business unit. Currently, Hervé Blanc is President of Beta Strategy, which provides coaching and guidance for projects in decarbonisation, system architecture and leadership.

- United Airlines has named **Maria Deacon** Senior Vice-President Technical Operations, overseeing the carrier's maintenance operations, ground service equipment and facilities maintenance, supply chain, technical services and planning and strategy. Deacon will also shape the continued growth and investment in United's Calibrate apprenticeship programme, helping the airline expand and diversify its next generation of maintenance employees. Most recently, Deacon served as GE Aerospace's General Manager of Maintenance, Repair and Overhaul. In her new role at the airline, Deacon will report to United's Executive Vice President and Chief Growth Officer **Greg Hart**. At the helm of GE Aerospace's extended MRO network, Deacon was responsible for delivering revenue across a mix of more than two-dozen global GE and partner sites worldwide. As General Manager of CFM Services at GE, she managed the financial aspects of the largest in-service fleet in commercial aviation and the joint venture relationship for all CFM and LEAP engine services. In her role as General Manager of Supply Chain at GE, Deacon led the ramp-up of critical helicopter, fighter jet engines and spare parts for

U.S. military operations, among other key responsibilities.



David Morgan

- easyJet has released that, following a comprehensive process, **David Morgan** has been permanently appointed as the Chief Operating Officer, sitting on the airline's Management Board. Morgan has been an integral part of the easyJet leadership team since he joined the company as Chief Pilot in 2016. He has a wealth of experience in the industry and the airline having undertaken the role of interim COO since the beginning of July 2022. During this time, he has provided strong operational leadership and achieved an operational performance which has been better than the equivalent period in 2019.

AviTRADER™
publications

AviTrader Publications Corp.
Suite 305, South Tower
5811 Cooney Road
Richmond, BC
Canada V6X 3M1

Publisher
Peter Jorssen
Tel: +1 604 318 5207

Editor
Heike Tamm
editor@avitrader.com
Tel: +34 (0) 971 612 130

Advertising Inquiries
Tamar Jorssen
VP Sales & Business Development
tamar.jorssen@avitrader.com
Phone: +1 (778) 213 8543

For inquiries and comments,
please email:
editor@avitrader.com



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-100	FPG Amentum	V2527M-A5	3705	2008	Now	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
A319-100	BBAM	CFM56-5B5/P	2119	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-100	BBAM	CFM56-5B5/P	2283	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-112	Deucalion Aviation Limited	CFM56-5B63	3586	2008	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A319-133	Deucalion Aviation Limited	V2533M-A5	2965	2007	Q4/2022	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A319-131	Deucalion Aviation Limited	V2522-A5	2375	2005	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A320-200	BBAM	CFM56-5B4/3	6467	2015	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A320-200	ORIX Aviation	CFM56-5B4/3	4714	2011	Q3/2023	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	ORIX Aviation	CFM56-5B4/P	2620	2005	Q2/2023	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	Deucalion Aviation Limited	V2527-A5	4552	2010	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Now	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A330-200	Doric	Trent 772B-60/16	1407	2013	Q4/2022	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
A330-200	GA Telesis	PW4168A	322	2000	Jul 2022	Sale / Lease	David Byrne	aircraft@gatelesis.com	+353 86 780 8974
A330-300	BBAM	Trent 772B-60	1633	2015	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	Trent 772B-60	1609	2015	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	Trent 772B-60	1482	2014	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A350-900	ORIX Aviation	TRENTXWB-84	391	2020	Now	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 86 335 0004
B737-300	Deucalion Aviation Limited	CFM56-3C1	4552	1998	Q2/2023	Sale	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-800	BBAM	CFM56-7B26/3	29637	2009	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	ORIX Aviation	CFM56-7B26/3	35216	2007	Now	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B757-200 Cargo	Airwork Ireland Limited	RB211-535E4	27051	1995	Now	Lease	Robbie Brazel	robbie.brazel@airworkgroup.com	+353 87 372 8262
B757-200 Cargo	Airwork Ireland Limited	RB211-535E4	25297	1992	Q4/2022	Lease	Robbie Brazel	robbie.brazel@airworkgroup.com	+353 87 372 8262
B737-900ER	Deucalion Aviation Limited	CFM56-7B26	35717	2007	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B777-300ER	BBAM	GE90-115BL	38407	2011	Mar 2023	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	ALTAVAIR	GE90-115B	34600	2006	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B777-300ER	ALTAVAIR	GE90-115B	39700	2009	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493



THE AIRCRAFT AND ENGINE MARKETPLACE

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200	Regional One	CF34-3B1	7925	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200	Regional One	CF34-3B1	7926	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200	Regional One	CF34-3B1	7937	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200	Regional One	CF34-3B1	7941	2006	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200ER	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200ER	Regional One	CF34-3B1	8059	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200LR	Regional One	CF34-3B1	7625	2002	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15215	2009	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15207	2008	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900ER	Regional One	CF34-8C5	15111	2007	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900ER	Regional One	CF34-8C5	15115	2007	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4042	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4100	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007	145508	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007	145515	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ170-100LR	Regional One	CF34-8E5	17000093	2005	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
SAAB 2000	Jetstream Aviation Capital	AE2100A	031	1996	Now	Sale / Lease	Donald Kamenz	dkamenz@jetstreamavcap.com	+1 (305) 447-1920 x 115
SAAB 340B CRG	Jetstream Aviation Capital	CT7-9B	224	1990	Now	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102
SAAB 340B Plus	Jetstream Aviation Capital	CT7-9B	450	1998	Now	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102

Commercial Engines

AE3007 Engines		Sale / Lease	Company	Contact	Email	Phone
(2) AE3007A1E		Now - Lease	Aircraft and Engine Lease Corp.		fleetmanager@aalc.aero	
CF34 Engines		Sale / Lease	Company	Contact	Email	Phone
CF34-8E5		Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-10E		Now - Lease				
CF34-8C		Now - Lease				
CF34-3A		Now - Sale / Lease				
(2) CF34-10E6	Full QEC	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(1) CF34-10E5A1	Full QEC	Now - Sale / Lease				
(3) CF34-10E6		Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CF34-10E7		Now - Lease				
(1) CF34-8C5A1		Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(2) CF34-8C5B1		Now - Sale/Lease/Exch.				
(3) CF34-8E5A1		Now - Sale/Lease/Exch.				
(1) CF34-10E6		Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CF6-80E1	Now - Lease	Deucalion Aviation Limited	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B3/3	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiaaviation.com	+1 786-785-0777
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-5B3/P	Now - Lease				
(1) CFM56-5B1/P	Now - Lease				
(1) CFM56-7B24	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(2) CFM56-7B24/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CFM56-7B24/E	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(2) CFM56-5C4/P	Now - Lease				
(2) CFM56-5C4	Now - Lease				
(1) CFM56-7B26E	Now - Lease				
(2) CFM56-5B5/P	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7040
(1) CFM56-5B4/P	Now - Sale / Lease				
(2) CFM56-5B6	Now - Sale / Lease				
(1) CFM56-5A3	Now - Sale	Royal Aero	Gary MacLeod	gary@royalaero.com	+44 (0)1357 521144
(1) CFM56-5B2/P	Now - Sale/Lease/Exch.	Contrail Aviation Support	Mark Shaw	mark@contrail.com	+33 6 5834 1965
(2) CFM56-7B22	Now - Lease	Deucalion Aviation Limited	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
(1) CFM56-7B24/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P (u/s)	Now - Sale	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) CFM56-7B22/3	Now - Lease				
(1) CFM56-5B3/P	Now - Sale	FL Technics	Modestas Valiusevicius	m.valiusevicius@fltechnics.com	+370 5 252 5015
(1) CFM56-5B6/3	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(1) CFM56-5B3/P	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(2) CFM56-5B6/P	Now - Sale/Lease/Exch.				
(1) CFM56-7B27	Now - Sale/Lease/Exch.				
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-94B	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) GE90-115BL (Propulsor)	Now - Lease				
(2) GE90-90B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(1) LEAP-1A35	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(3) LEAP-1B28	Now - Lease				
PW1100G Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW1100G-JM	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4168	Now - Sale / Lease	Castlelake	Graeme Dodd	Graeme.dodd@castlelake.com	+44 207 190 6138
(2) PW4168A	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(1) PW4168A	Q4/2022 - Sale	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW119B	Now - Lease				
PW120A	Now - Lease				
PW121 (ATR)	Now - Lease				
PW124B	Now - Lease				
PW123B	Now - Lease				
PW125B	Now - Lease				
PW127F	Now - Lease				
PW150A	Now - Lease				
PW127M	Now - Lease				
PW150A RGB	Now - Lease				

THE AIRCRAFT AND ENGINE MARKETPLACE

PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(1) PW127M	Now - Sale/Lease/Exch.				
(1) PW121	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) PW123	Now - Sale/Lease/Exch.				
(1) PW127F	Now - Sale/Lease/Exch.				
(1) PW127M	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.	Regional One	Duane Butler	dbutler@regionalone.com	+1 561-809-0001
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(2) Trent 772B-60	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) Trent XWB-84	Now - Sale/Lease/Exch.				
(1) Trent 556-61	Now - Sale/Lease/Exch.				
(1) Trent 772B-60	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2527-A5	Q3/2022 - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2533-A5	Now - Sale/Lease/Exch.				
(3) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2524-A5	Now - Lease				
(2) V2527-A5	Now - Lease				
(2) V2527-A5	Now - Sale / Lease	Castlelake	Graeme Dodd	Graeme.dodd@castlelake.com	+44 207 190 6138
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiairline.com	+1 786-785-0777
(2) V2522-A5	Now - Lease	Deucalion Aviation Limited	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
(2) V2527-A5	Now - Lease				
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(3) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) V2527E-A5	Now - Lease				
(4) V2527-A5	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(2) V2533-A5	Now - Sale / Lease				
Aircraft and Engine Parts, Components and Misc. Equipment					
Description		Company	Contact	Email	Phone
(1) GTCP331-500B	Now - Sale / Exchange	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Trent 892B-17 Modules					
(2) GTCP331-200ER, (2) GTCP131-9A,	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTCP131-9B					
(1) A321 Enhanced Landing Gear 2020 OH					
(2) A320, (2) A330, (1) A340 Landing Gear Shipsets		GA Telesis		landinggearsales@gatelesis.com	
(1) A320 ENH NLG					
GTCP131-9A (2), GTCP131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCP331-200, GTCP331-250	Now - Lease				
APS500C14(3), APS1000C12(2), APS2000	Now - Lease				
APS2300, APS3200(2), APS5000(2)	Now - Lease				
PW901A(4), PW901C(2)	Now - Sale / Lease				
TSCP700-4E	Now - Sale				
(1) RE220, (1) APS3200, (1) GTCP131-9A	Now - Sale / Lease	Magellan Aviation Group	Drew Megorden	drew.megorden@magellangroup.net	+1 704-340-0273
(1) GTCP131-9B, (1) GTCP331-500B	Now - Sale / Lease				
(1) GTCP331-500B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(2) APS2300, (1) APS3200	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
((1) GTCP331-200ER, (2) RE220RJ	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 954-683-1893
(2) GTCP36-150RJ					
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(4) GTCP131-9B, (2) GTCP131-9A		GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(1) GTCP331-350, (1) GTCP331-500, (2) APS3200B, (3) APS3200C					
Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000			Ricky Torres	stands@gatelesis.com	+1-954-676-3111
(3) APU GTC131-9B, (1) GTCP331-500B	Now - Sale / Lease	Willis Lease	Gavin Connolly	gconnolly@willislease.com	+44 1656 765 256
Engine stands now available	Now - Lease				
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368



AviTRADER MRO

The leading industry publication linking aircraft maintenance,
the aftermarket, and aircraft operators

AviTrader MRO is a monthly digital magazine providing news and senior level analysis on the global commercial aviation MRO industry. Over the past decade the publication has grown to be a leading source of insight and analysis on the key issues facing the aircraft maintenance and aftermarket sectors.

14,600+

Direct Distribution

50,000+

Inter-Company Distribution

12

Annual Editions

Subscribe for free online and get the magazine straight to your inbox
www.avitrader.com



For advertising and commercial opportunities, please contact:

Tamar Jorssen

Vice President Sales & Business Development

Email: tamar.jorssen@avitrader.com

Phone: +1 (788) 213 8543

www.avitrader.com