

Weekly Aviation Headline News

WORLD NEWS

Accelya powers Virgin Atlantic Cargo's digital transformation.

Accelya has announced it is now powering Virgin Atlantic Cargo's Voyager, its enterprise-wide cargo management platform. This new generation system, dubbed Voyager 7, relies on Accelya's FLX Cargo platform to accelerate the airline's digital transformation and will offer a multi-distribution strategy, which includes its own website, third-party marketplaces, and direct forwarder integration. The successful implementation of the FLX cargo platform is a new milestone in the tech provider's long-term partnership with Virgin Atlantic Cargo, which is transforming its technology infrastructure to maintain and grow volumes secured during the pandemic.

Saudia Cargo awards multi-station contract to WFS

Saudia Cargo has officially awarded a landmark multi-station contract to Worldwide Flight Service (WFS), which significantly extends cargo handling services across major key airport gateways in Europe and the United States of America. WFS will now be handling over 160,000 tonnes of cargo annually for Saudia Cargo, in addition to providing ramp handling services for air cargo shipments onboard over 5,000 passenger and freighter flights per year.

ANA announces mid-term corporate strategy.

ANA Holdings has announced its mid-term corporate strategy to FY2025 and its new management vision, which has been revised for the first time since the holding company structure was established in 2013. Between FY2023-2025, the focus will be on expanding profitability of the core airline business and strengthen the non-airline business and increase the interaction with customers. The financial goal is to achieve operating income of 120.0bn yen and net income of 63.0bn yen in FY2023, and to increase operating income to 200.0bn yen and net income to 122.0 bn yen in FY2025.



Air India's order included 800 CFM LEAP engines.
© CFM

Air India announces high-flying ambitions

While Vistara sharpens international expansion

Following several years of speculation about the future of Air India, the TATA owned carrier is back in the spotlight with a massive order for new aircraft from Airbus and Boeing. According to a press release issued by the airline, the order comprises 40 Airbus A350s, 20 Boeing 787s and 10 Boeing 777-9s as well as 210 Airbus A320/321XLR and 190 Boeing 737 MAX single-aisle aircraft.

The A350 aircraft will be powered by Rolls-Royce engines, and the B777/787s by engines from GE Aerospace. All the single-aisle aircraft will be powered by engines from CFM International.

Based on list prices, the new orders are valued at around US\$68 billion according to aviation analysis experts at IBA.

Neil Fraser, Manager – Airline Analysis at IBA comments: "There have been rumours of a major order for some time, but its confirmation affirms Air India's growth focus as they complete their merger with

Vistara. Air India dominates India's international operations, with capacity twice that of competitor Indigo in 2022.

"With this order containing such a significant number of narrowbody aircraft, IBA suspects that the new Air India may now be going after Indigo's domestic market share. The domestic market has not been a major focus for Air India, whose

aircraft. This accounts for the likely retirement of the Boeing 737-800 from the existing Air India Express and Vistara fleets, which IBA anticipates commencing as more of the newer generation aircraft are brought online.

Meanwhile, Vistara, the joint venture of Tata group and Singapore Airlines is also expanding its service offering. On February 14, the airline

started services to Goa's Manohar International Airport connecting it to Bengaluru with direct daily flights, along with six weekly flights to

and from Mumbai.

“Air India dominates India's international operations, with capacity twice that of competitor Indigo in 2022.”

Neil Fraser, Manager Airline Analysis, IBA

flights have been a fifth of those operated by Indigo.”

Fleet data from IBA Insight reveals that the combined in-service fleets of Air India, Vistara and AirAsia India total 228 aircraft, 205 of which are active as of 15th February 2023. The combined fleet has an average age of 9.1 years, 4.5 years below the market average.

If all the above orders were completed, IBA anticipates that the combined fleet would total 682

In early February, Vistara took delivery of its first A321LR to its fleet (reportedly the first in India.) This addition reiterates a stronger focus on international expansion, and will enable the airline to offer longer range connectivity. The airline currently has a fleet of 53 aircraft, including 42 A320neo, six A321, two 737-800NG and three 787-9s.

AIRCRAFT & ENGINE NEWS

Nordic Aviation Capital executes lease agreement for three ATR 72-600s with Caribbean Airlines.

Nordic Aviation Capital (NAC) has executed a lease agreement for three ATR72-600s with Caribbean Airlines. Headquartered in Trinidad and Tobago, the airline operates more than 600 weekly flights to destinations in the Caribbean, North and South America.

Karen Helicopter Services takes delivery of two Bell 505s



Bell 505 helicopters

© Karen Helicopter Service

Swiss-based Karen Helicopter Services (Karen) has taken delivery of two brand-new Bell 505 helicopters, HB-ZXE and HB-ZXL, to modernise the current single-engine fleet consisting of three Bell/Agusta-Bell 206s. As part of a strategic investment plan to update the current fleet, Karen will use these aircraft for commercial flights and pilot training. The two helicopters have a slightly different layout, HB-ZXE has the VIP interior and will be equipped with autopilot as soon as the EASA certification is granted, while HBZXL has the utility interior and a cargo hook. Considering the mountainous environment of the Swiss Alps, the Bell 505 will provide a considerable performance improvement compared to the Bell 206, making the new helicopters the perfect fit for mountain operations. This purchase is also part of a strategic investment related to Karen's Aviation Training Centre, which incorporates aircrew and technical personnel training under Part-147. Karen's development plan includes the acquisition of other training helicopters and strategic development that will be unveiled soon.

Orders and deliveries – Boeing and Airbus

Airbus v Boeing: Orders and Deliveries

January 2023 YTD

Airbus			Boeing		
Type	Orders	Deliveries	Type	Orders	Deliveries
A220	12	2	737	-6	35
A320 Family	24	16	747	0	0
A330	0	1	767	15	0
A350	0	1	777	0	0
A380	0	0	787	7	3
Total	36	20	Total	16	38

Source: Airbus

Source: Boeing

Airbus generated 37 orders in January including 12 A220-300s from Delta and Uzbekistan Airways placed orders for 12 A320/321Neo family jets. Airbus delivered 20 aircraft to 15 operators ranging in size from the A220-300 to the A350-900.

Boeing reported 55 orders in January with the largest order made by an undisclosed operator for 25 737 MAX jets. 30 aircraft were delivered during the month predominantly for the MAX and also a handful of 787s delivered to Lufthansa, Air France-KLM and Qatar Airways

Australian carrier Rex Airlines orders two additional Boeing 737-800NGs



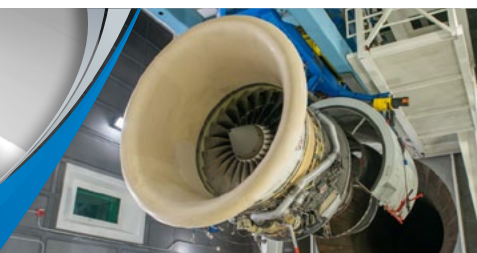
© Rex Boeing 737-800NG

Rex Airlines has confirmed that it has signed a Letter of Intent (LOI) to lease two Boeing 737-800NG jets. The two aircraft are expected to arrive in Australia in June and July 2023. The arrival of these jets will bring Rex's fleet of Boeing 737-800NGs to nine. The carrier still has to decide where to deploy these additional aircraft and will explore all options.

Our In-House RB211-535 Component R&O Minimizes Your TATs & Costs!

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

StandardAero



ENGINES AVAILABLE **NOW.**



LEAP-1A/B | GENx-1B | GE90-115 | CFM56-5B/7B
CFM56-5C | V2500 | CF34-10E | PW100
PW150 | PW1100G-JM (GTF) | PW1500G (GTF)
APU GTCP331-500 | APU 131-9A/B

AOG 24/7 Support | [Engine stands also available](#)

**Available for short-
or long-term lease**

AIRCRAFT & ENGINE NEWS

Rolls-Royce and Air India sign MoU for 68 Trent XWB-97 engines plus options

Rolls-Royce and Air India have signed an MoU for 68 Rolls-Royce Trent XWB-97 engines, plus options for 20 more. The Rolls-Royce Trent XWB-97 engine exclusively powers the Airbus A350-1000 aircraft. Air India has also ordered 12 Trent XWB-84 engines, the sole engine option for the Airbus A350-900 aircraft. This is the first time that an Indian airline has ordered the Trent XWB engine and the deal will make Air India the largest operator of the Trent XWB-97. Financial details of the order are not being disclosed. The Trent XWB will support Tata Group and Air India's ambitious growth plans for the airline, providing reliability, flexibility and efficiency to its fleet as it takes on ultra-long-range routes between India and the U.S. The choice of the latest generation of Rolls-Royce engines also reflects Tata Group's vision for Air India to become the world's most technologically advanced airline, with a focus on service, competing on the world stage to deliver best-in-class customer experience. The size of the Air India order reflects the increasing demand for air travel in India, which now has the third biggest airline market in the world and is ranked as the fifth largest economy globally. The rise of aviation has been fuelled by continued business growth, favourable government policies, sustained infrastructure development, rising disposable incomes and the travel aspirations of its young, affluent middle class. Industry forecasts show that air passenger traffic in India is expected to grow at more than 6% per year and the industry will require more than 400 medium and large aircraft to support demand.



Representatives of Rolls-Royce, Tata Group and Air India at the signing ceremony
© Rolls-Royce

Aircraft lessor Jackson Square Aviation releases 2022 operating results



© Jackson Square Aviation

collective responsibility to build a diverse and inclusive culture. Summary of 2022 results: Net fleet growth: +7, aircraft acquisitions: +13, aircraft transitions to new and existing lessees: +7, number of leases signed: +61, Aircraft sales: 6, new customers: +5, CapEx: US\$975 million and net headcount growth: +6. Brief asset overview: Fleet value (owned, committed, managed): US\$11 billion, number of aircraft (owned, committed, managed): 250, average fleet age (owned): 4.9 years, percentage of single aisle aircraft: 78%, average lease term remaining (owned): 7.1 years and percentage of new-generation aircraft: 71%. (£1.00 = US\$1.21 at time of publication).

Leading global commercial aircraft lessor Jackson Square Aviation (JSA), based in both Los Angeles CA and Dublin, Ireland has released its operating results for the full year 2022. The company has successfully increased the size of its fleet through the addition of 13 new production aircraft under sale-and-leaseback or finance lease products. Beyond deploying nearly US\$1 billion in new CapEx, the company also transitioned seven used aircraft to new and existing lessees, signed leases for its MAX 8 orderbook placements and sold six aircraft to new investors and lessor partners. JSA continued to grow its global team and upgrade internal focus on important areas of sustainability and DE&I. In 2022, the company's sustainability committee completed its first JSA ESG strategy paper to guide its internal and external stakeholders on those key topics, while its LIFT committee continued to drive the company forward on its mission to make it the JSA team's

MRO & PRODUCTION NEWS

AFI KLM E&M and Nile Air sign component support agreement



Nile Air Airbus A320

© AFI KLM E&M

AFI KLM E&M and Nile Air, the young Egyptian airline, have signed a dedicated component support agreement for the airline's fleet of six A320-200 aircraft. The solutions package designed by AFI KLM E&M will cover an extensive range of components, including various key models such as accessories and LRUs for CFM56-5B and IAE V2500 engines. AFI KLM E&M has a long history with the A320 aircraft, having developed extensive expertise in every aspect of this aircraft, notably in the field of component maintenance and repair. Given its Airline-MRO profile, it is able to capitalize on its dual technical and operational knowledge of the product in order to refine support services which align perfectly with the specific challenges and expectations of operators, in particular the need for optimal component availability. As such, in addition to repairs, the services provided to Nile Air will include access to a spare parts pool and the availability of a main base kit (MBK) within local reach of the customer's facilities.

MRO & PRODUCTION NEWS

IAC Group and Teruel Airport to develop hangar facility

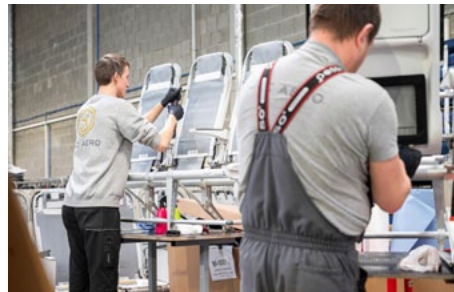
International Aerospace Coatings Group (IAC) has been selected by Teruel Airport Consortium to develop and operate a new wide-body hangar facility at Teruel Airport in Central Spain under a 25-year concession agreement. IAC has committed to developing this strategically located infrastructure, which will serve the company's new and existing aviation customers and provide Teruel Airport with its inaugural painting facility, creating an expected 80 new, highly skilled jobs for the region. The Teruel project represents IAC's first growth initiative since Tiger Infrastructure Partners (Tiger Infrastructure) acquired IAC in December 2022. At that time, Tiger Infrastructure's CEO, Emil W. Henry, Jr., signalled the firm's intention to support IAC management in the growth of the business and, in particular, the expansion of its physical footprint and asset portfolio to support new customer contracts. The Teruel facility will extend IAC's current portfolio to 18 hangars located at eight airports and two customer sites throughout the United States and Europe. The Group employs more than 1,000 people globally and its core business involves aircraft painting, aviation technical services, aircraft interior refurbishment and aircraft graphic solutions. IAC also provides engineering services and asset management solutions to help customers ensure regulatory compliance through its Eirtech Aviation Services (EAS) division. Its global customer base includes aircraft manufacturers, commercial airlines, aircraft leasing companies, air cargo carriers and governments.

GKN Aerospace launches Chihuahua expansion

GKN Aerospace has launched an 80,000-ft² expansion of its Chihuahua, Mexico facility to meet future demands for advanced, complex composite manufacturing and assembly for the business jet industry. The expansion is expected to be completed by the end of 2023 and to create 100 new jobs. The move further strengthens GKN Aerospace's footprint in Mexico and will support its partnerships and growth strategy alongside multiple leading business aviation customers. Mauricio Herrera Murillo, Site Director, GKN Aerospace, Chihuahua said: "We are proud to partner with the government of Chihuahua on this project, which will not only support GKN Aerospace's growth strategy, but create jobs and prosperity in the local aerospace supply base. We look forward to completing this project and filling these new roles throughout 2023." The Chihuahua facility currently supplies advanced composite and metal structures,

J&C Aero reports almost 300% revenue growth, expands production facilities

J&C Aero has reported an almost 300% increase in its annual revenue growth, that reached €10 million in 2022. The company has also expanded its cabin interior production facilities to 2,000 m². "2022 was a remarkable year both in terms of challenges and opportunities. We expanded our R&D and engineering units, as well as the CNC metal and composite shop. We also upgraded seat refurbishment, sewing, livery printing and other production facilities. In addition, we invested €1.5 million into new capabilities and further process digitalisation. All of this allowed us to streamline the whole production line and offer larger capacities for the recovering airline market, as well as seek new customers, particularly in the aircraft leasing segment," shared Laurynas Skukauskas, CEO at J&C Aero. According to the annual report, the company's design team implemented cabin modifications on over a thousand aircraft while the production and Part 145 units produced, refurbished and overhauled nearly 20,000 cabin interior elements, including sidewalls, wind-screens, overhead bins, wardrobes, galleys and seats. "The highlight of the year was a 12-year check management project with state air company "Ukraine" that operates an Airbus A319 for the transportation of the country's leadership. On a more local scale, we were happy to launch the construction of our new headquarters which are due to be finished later this year. But the largest pride is our team that I'm absolutely proud of – a big "well done" and "thank you" to them!" added Skukauskas. (£1.00 = €1.13 at time of publications).



© J&C Aero production

Aventure Aviation increases inventory with seven Boeing 737NGs



Aventure's newly acquired Boeing 737s, formerly with WestJet, awaiting teardown in Marana, Arizona
© Aventure Aviation

Aventure Aviation has significantly increased its inventory by acquiring seven Boeing 737NGs for teardown from WestJet Airlines. All seven aircraft, MSN 34284, 34285, 34286, 34287, 34288, 35111 and 35112, will undergo immediate teardown for parts. The first will take place in Marana, Arizona. "This major acquisition will provide a significant inventory increase for our global customer base," said Kevin Lang, Aventure's Director of Strategic Accounts. "We are constantly seeing new ways to support our global customer base, who trust us to provide quality parts on time with full traceability and recent shop work," said Andrew Crombie, Aventure's product line sales director. "This adds to 15 aircraft dismantled in recent months, providing our customers with the latest 737NG inventory."

special processes and engineering services for leading aerospace customers including Airbus, Gulfstream, and Honda Jet. GKN Aerospace operates three facilities in Mexico, delivering advanced composite structures, machined engine components and special processes for the civil and business aerospace markets in the United States and Europe. With this latest expansion, GKN Aerospace will further strengthen its business jet business to support

future growth in the industry.

Boeing launches first India-based global support centre – logistics centre to follow

Boeing has announced the launch of its Gurugram, India-based global support centre (GSC) and that it also plans to create a new logistics centre in India to cater for regional

MRO & PRODUCTION NEWS

travellers. According to Salil Gupte, President, Boeing India, the Indian GSC will provide a platform for the transfer of knowledge to enhance safety and increase operational efficiency for Boeing's airline partners in India. As the Indian civil aviation sector continues to rapidly advance towards becoming the world's third largest passenger market surpassed only by the U.S. and China, the fleet of Indian airlines is projected to nearly quadruple in size by 2041 compared to 2019. According to Boeing, with the opportunities for growth both domestically and internationally, airlines will be looking for more holistic service support to ensure efficient fleet operations. Currently leading commercial Indian airlines operate over 150 Boeing aircraft, including the next-generation 737, 737 MAX, 757, 777, and 787 Dreamliner. In the second development phase, the India Logistics Centre will cater for the larger network of Boeing customers in India with its Boeing India Repair Development and Sustainment (BIRDS) hub programme which is already helping existing customers with comprehensive support packages together with MRO capabilities with its partners.

MILITARY AND DEFENCE

AMETEK FMH Aerospace selects Wencor as exclusive distributor for military and government aftermarket

AMETEK FMH Aerospace has selected Wencor as its exclusive distributor supporting global military and government aftermarket. This agreement expands the partnership that Wencor and AMETEK SFMS previously announced in September 2022, and now includes the AMETEK flexible metal tubing, ducting, bellows, valves, filter assemblies and fuel boost pumps supporting key military platforms in the aerospace and defence market segments. "We are excited to partner with AMETEK and its market-leading offerings. Its diverse product portfolio and technical engineering capabilities, combined with our technical defence portfolio and value-added services will expand our opportunities into the defence market sector. Wencor prides itself in the ability to provide innovative solutions that enable reliability, material availability and cost efficiencies for our customers and this partnership will enhance these deliverables," said Wencor President of Defence, Scott Herndon. Dan Ketchum, Vice President and Business Unit Manager of AMETEK FMH Aerospace / Pacific Design, noted, "This partnership allows us to effectively service the military aftermarket while expanding AMETEK's focus on highly engineered technology solutions."

MILITARY AND DEFENCE

France's defence procurement agency (DGA) carries out first test flight of an NH90 on sustainable fuel

With support from Safran Helicopter Engines, TotalEnergies and Airbus Helicopters, France's defence procurement agency (Direction Générale de l'Armement – DGA) has carried out the first test flight of an NH90, during which one of its two RTM322 engines ran on sustainable aviation fuel (SAF). This fuel was produced by TotalEnergies from used cooking oil



NH90 helicopter flies on sustainable fuel

© DGA

using HEFA (hydro processed esters and fatty acids) technology and has a carbon footprint four-times smaller than that of fossil fuel. As such it meets the European Union's 65% abatement requirement for sustainable fuels. This test flight took place on February 3, 2023, at the expertise and test centre DGA Essais en vol in Istres; it marks a first for a military helicopter with such high content of SAF and without any engine modification. The fuel meets the aviation industry's objective of accelerating decarbonisation without making any modifications to the aircraft, engine or logistics infrastructure (known as a drop-in fuel). In December 2022, a bench test at Safran Helicopter Engines' Bordes facility validated the use of this fuel on the RTM322. Safran Helicopter Engines is working to certify operations with 100% SAF, while assessing any operational impact with its partners and customers. When a 100% incorporation level is achieved, SAF offers a potential reduction in CO2 emissions of 80%.

Textron awarded Multi-Engine Training System contract by NAVAIR



Beechcraft King Air 260 aircraft (T54-A)

© Textron Aviation

Textron Aviation has been awarded a Multi-Engine Training System (METS) contract by Naval Air Systems Command (NAVAIR) through a full and open competition. The contract award is for up to 64 King Air 260 aircraft, which will be known as the T-54A. The initial Lot I award will procure ten new Beechcraft King Air 260 commercial aircraft and associated support. Lot II and Lot III, if the options are exercised, would each procure up to 27 aircraft. Aircraft deliveries are planned from 2024 to 2026. The Beechcraft King Air 260 aircraft acquired under the METS contract will replace the Chief of Naval Air Training (CNATRA) fleet of T-44C Pegasus aircraft. The T-44C Pegasus aircraft is a variant of the twin-engine and pressurised Beechcraft King Air 90. The T-44 has been in service since 1977. METS specific capabilities include factory options for TACAN (Air to Air), angle of attack (AOA), V/UHF radio, digital audio system, engine trend monitoring, condition-based maintenance plus observer/jump seat, passenger mission seats, and full-face oxygen masks. The King Air 260 METS aircraft will be delivered in a fully compliant, METS mission-ready configuration from Textron Aviation's King Air production line in Wichita, Kansas.

FINANCIAL NEWS

Spirit AeroSystems reports fourth-quarter and full-year 2022 results

Spirit AeroSystems' revenue in the fourth quarter of 2022 was US\$1.3 billion, up 23% from the same period of 2021. This increase was primarily due to higher production deliveries on the Boeing 737 programme as well as increased defence and space revenue. Overall deliveries increased to 343 shipsets during the fourth quarter of 2022 compared to 277 shipsets in the same period of 2021. This includes Boeing 737 deliveries of 81 shipsets compared to 51 shipsets in the same period of the prior year. Spirit's full-year 2022 revenue was US\$5.0 billion, up 27% from 2021. This increase was primarily due to higher production deliveries on the Boeing 737 and Airbus A320 and A220 programmes, as well as increased aftermarket and defence and space revenue, partially offset by lower production deliveries on the Boeing 747 and 787 programmes. Overall deliveries increased to 1,297 shipsets during 2022 compared to 1,022 shipsets in 2021. This includes Boeing 737 deliveries of 281 shipsets compared to 162 shipsets in the prior year. Spirit's backlog at the end of the fourth quarter of 2022 was approximately US\$37 billion, which includes work packages on all commercial platforms in the Airbus and Boeing backlog. Operating loss for the fourth quarter of 2022 was US\$138.8 million, compared to an operating loss of US\$79.0 million in the same period of 2021. The greater operating loss was primarily driven by higher changes in estimates during the fourth quarter of 2022 as well as the absence of income related to the Aviation Manufacturing Jobs Protection (AMJP) Programme that was recognized in the fourth quarter of 2021, partially offset by higher production volumes on the Boeing 737 programme. Operating loss for the full year of 2022 was US\$281.2 million, compared to an

MILITARY AND DEFENCE

Israel Aerospace Industries and Bharat Electronics to form joint venture



IAI and BEL signing ceremony in Bengaluru, India

© IAI

Israel Aerospace Industries (IAI) and Navratna Defence PSU Bharat Electronics Limited (BEL), a leading manufacturer of defence electronic products and systems for India's defence sector, have concluded the agreements to form a joint venture that will extend product support services for India's defence forces. The announcement was made during the Aero India 2023 being held at Bengaluru, India and an agreement was signed by BEL and IAI in this regard on February 14. The partnership is another significant step in the relationship between the two companies that have a long association. The two companies are engaging in several joint programs that will be delivered to Indian defence forces. The new joint venture is being established for providing life-cycle support services for MRSAM air-defence systems in the country. The new venture will have its headquarters in New Delhi, India and will provide the required technical and maintenance support to Indian Armed Forces, including the Indian Air Force, Navy and Army.



LIQUIDITY FOR AIRLINES

Willis Lease can provide a variety of liquidity options to meet your current needs. We offer innovative aviation solutions – including cash – through both short- and long-term asset financing options, as well as deferring significant costs with our green-time lease program.

GET CASH!

Ask about our short- and long-term asset financing options.

GO GREEN!

Defer significant engine maintenance and shop visit costs on existing engines in your fleet by borrowing a green-time engine from us.

+1 561.349.8950 | leasing@willislease.com | www.wlfc.global



FINANCIAL NEWS

operating loss of US\$459.2 million in 2021. This improvement was primarily driven by higher production on the Boeing 737 programme and lower excess capacity costs in 2022 compared to the prior year. (£1.00 = US\$1.21 at time of publication).

Canada Jetlines closes loan transaction

Canada Jetlines Operations (Canada Jetlines), the new, all-Canadian, leisure airline, has entered into a non-convertible term loan agreement for a CA\$1,500,000 (£926 million) loan from Roosheila Group Inc. (the lender). The lender is a holding company for Reg Christian, a director of the company and travel industry veteran. The loan will be advanced in a single tranche of CA\$1,500,000 (first tranche) following Neo Exchange approval. The loan bears interest at the rate of 7.95% per annum and has a maturity date of 60 months from the date of advance. Principal and interest amounts are payable in equal monthly instalments for the term of the loan plus an additional annual 10% principal repayment. no shares are issuable in connection with the loan. The lender is granted a Board nomination right to nominate an independent director for the term of the loan. The borrower shall pay the document closing costs of the lender. The loan is secured with a subordinate security interest against the company's credit card processor holdback funds. The company intends to use the net proceeds of the offering and the loan for aircraft acquisition, general corporate and working capital purposes.

MTU increases 2022 revenue by 27%

MTU Aero Engines (MTU) has increased revenue by 27% to €5.3 billion in 2022 (2021: €4.2 billion). The operating profit increased by 40% from €468 million to €655 million. The adjusted EBIT margin rose from 11.2% in 2021 to 12.3% in 2022. MTU reported net income developed in line with the operating profit and rose 39% to €476 million in 2022 (2021: €342 million). MTU expects to report revenue of between €6.1 billion and €6.3 billion in 2023. In November 2022, it forecast that revenue would be between €6.4 billion and €6.6 billion. "The revised guidance is mainly due to a change in our assumption on the U.S. dollar exchange rate," explained Lars Wagner, CEO of MTU Aero Engines. MTU's forecast is now based on a U.S. dollar/euro exchange rate of 1.10 per euro instead of the previous assumption of 1.05. The highest revenue growth was 32% to €3.6 billion in commercial maintenance (2021: €2.7 billion). Around 70% of the revenue mix was work in

Air France-KLM back to positive net income

The Air France-KLM Group has reported a positive net income for the full year 2022. Net income amounted to €728 million for the full year 2022, an increase of €4,020 million compared to last year. Revenue for the full year 2022 was up 84.4% compared to the previous year, a record level in the Group's history, despite a difficult context. Revenue for Q4 2022 was up 47.3% compared to Q4 2021. This improvement was driven by an increase in capacity, load factor and passenger yield. The Air France-KLM Group posted a positive operating result of €1,193 million, up by €2,839 million at a constant currency compared to last year. Full-year 2022 operating margin was 0.3 points higher than 2019 (4.2%). In 2022, Air France-KLM welcomed 83.3 million passengers which is 86.5% above previous year. As capacity increased by 44.2% and traffic grew by 104.6%, the load factor increased by 24.8 points compared to last year. Group passenger unit revenue per ASK increased by 51.6% against a constant currency compared to last year. This increase was driven by both load factor and yield. Group unit cost per ASK at constant fuel and constant currency is down 4.5% versus last year thanks to an increase in capacity and the Group's ongoing transformation efforts. (£1.00 = €1.12 at time of publication).



The Air France-KLM Group posted positive net income for 2022
© Air France-KLM

INFORMATION TECHNOLOGY



Nok Air

© Rusada

Hybrid premium airline **Nok Air** has gone live with **Rusada's** maintenance management software, ENVISION. From its base in Bangkok, Nok Air operates flights to numerous destinations across Thailand, as well as China, Japan, and India. Since it began in 2004 the airline's fleet has grown to 17 aircraft, comprising Boeing 737's and De Havilland Canada Q400's. Nok Air initially signed up for Rusada's solution prior to the COVID-19 pandemic. The project was subsequently delayed by the slowdown in global travel but reinitiated following the resumption of flights. The implementation was conducted in a staged, module-by-module approach to minimise disruption to the airline and utilisation of resources. Nok Air is now live with five of ENVISION's modules, including Fleet Management, Base & Line MRO and Human Resources. Rusada's teams conducted the deployment both remotely and in-person as restrictions allowed, to ensure a successful implementation.

FINANCIAL NEWS

MTU's core MRO business and around 30% comprised maintenance work on the Geared Turbofan™. MTU had expected organic revenue growth of around 20% in the commercial maintenance business. The main revenue drivers in this business were the PW1100G-JM engine for the A320neo and the V2500, which is used in the classic A320. Revenue in the commercial engine business increased by 25% to €1.3 billion (2021: €1.1 billion). The most important revenue driver was the PW1100G-JM. Within the commercial engine business, organic revenue growth in the spare parts business was in the high teen's percentage range, while in the series business it was in the teen's percentage range. The commercial series business was dominated by high deliveries of Geared Turbofan™ engines, stable business with business jet engines and lower deliveries of the GEnx and industrial gas turbines. (€1.00 = €1.13 at time of publications).

Airbus reports a consolidated full-year revenue increase of 13%

Airbus has reported that consolidated revenues increased 13% to €58.8 billion (2021: €52.1 billion). A total of 661 commercial aircraft were delivered (2021: 611 aircraft), comprising 53 A220s, 516 A320 family, 32 A330s and 60 A350s. Revenues generated by Airbus' commercial aircraft activities increased 15% year-on-year, mainly reflecting the higher deliveries and the strengthening of the U.S. dollar. Airbus Helicopters delivered 344 units (2021: 338 units), with revenues rising by 8%, mainly reflecting growth in services and a favourable mix in programmes. Revenues at Airbus Defence and Space increased 11%, mainly driven by higher volume in Military Aircraft and Eurodrone. A total of ten A400M airlifters were delivered in 2022, compared to eight in 2021. Consolidated EBIT Adjusted increased to €5,627 million (2021: €4,865 million). Adjusted EBIT related to Airbus' commercial aircraft activities increased to €4,600 million (2021: €3,570 million). The increase reflects the higher deliveries and is supported by some non-recurring elements – mainly the positive impacts from retirement obligations and from the progress made on compliance related topics – partly offset by a less favourable hedge rate compared to FY 2021. On the A320-family programme, the ramp-up trajectory has been adapted with suppliers. The company is now progressing towards a monthly production rate of 65 aircraft by the end of 2024 and 75 in 2026. Entry-into-service for the A321XLR is expected to take place in Q2 2024. The A330 monthly production rate increased to around three at the end of 2022 as planned and the

INFORMATION TECHNOLOGY



Binter has chosen the Beacon digital platform for its E195-E2 fleet maintenance

© Embraer

Binter Canarias and **Embraer** have signed a contract to adopt the **Beacon** digital platform for its E195-E2 fleet maintenance. Binter's decision came after successful testing of the coordination platform that connects resources and professionals for the quickest return of aircraft to service. Beacon is an agnostic platform, that serves aircraft from all manufacturers. This is Beacon's first commercial contract with a European airline, which shows that the digital platform continues to expand its presence in this market, serving a growing number of aircraft and locations. "As the flagship of the Canary Islands, Binter serves travellers who require comfort and timely, uninterrupted service. They face a unique challenge in maintenance coordination with a distributed workforce. Through its trials, Binter has confirmed the benefits of real-time collaboration and insights facilitated by Beacon. We expect this will be the first of many successful leaps forward as Beacon clients keep flying", said Marco Cesarino, Head of Beacon.

OTHER NEWS

The **Hydrogen Consortium's** vision is to support the country to pioneer the commercial deployment of green hydrogen-powered aircraft. The partners are international aerospace leader **Airbus**, global green energy company **Fortescue Future Industries (FFI)**, leading world airline **Air New Zealand**, next-generation energy company **Hiringa Energy**, liquid hydrogen solution pioneers **Fabrum** and New Zealand's **Christchurch**



Christchurch Airport, New Zealand

© Airbus

Airport. The Hydrogen Consortium was launched at Christchurch Airport, which is developing a 400-hectare renewable energy precinct called Kowhai Park. Speaking at the launch, Christchurch Airport Chief Executive Justin Watson said climate change has further strengthened the international aviation sector's resolve to decarbonise. Airbus is working to develop and put into service the world's first hydrogen-powered commercial passenger aircraft by 2035. In close cooperation with its partners, Airbus will factor in aviation's requirement for hydrogen in New Zealand. Using its hydrogen hubs at airports concept, Airbus will engage with aviation and non-aviation players to perform a complete assessment of energy supply needs to enable the operation of hydrogen-powered aircraft. Over the next six months the partners will work together to design a hydrogen ecosystem for aviation in New Zealand. The first phase will focus on research, which will be completed by the end of 2023. The consortium will develop a vision for hydrogen aviation in New Zealand, examine the hydrogen supply chain and its challenges, assess the local aviation market's projected hydrogen needs to 2050 and develop a pathway of policies, regulations and incentives to promote the development of hydrogen aviation. The second phase will focus on whether hydrogen aircraft test flights can be held in New Zealand. Air New Zealand has two ambitious goals – to fly its first commercial demonstrator flight from 2026 and begin replacing its Q300 Turboprop fleet from 2030 with low emission aircraft. The airline's Chief Sustainability Officer Kiri Hannifin said the consortium's work will be important to Air New Zealand achieving those ambitions.

FINANCIAL NEWS

company now targets to reach rate four in 2024. The A350 monthly rate is now around six aircraft. In order to meet growing demand for wide-body aircraft as international air travel recovers, and following a feasibility study with the supply chain, the company is now targeting a monthly production rate of nine A350s at the end of 2025. Airbus Helicopters' Adjusted EBIT increased to €639 million (2021: €535 million), reflecting higher services and programme execution. Non-recurring elements included the positive impact related to retirement obligations booked in Q1.

Norwegian posts NOK 1,502 million EBIT operating profit for 2022

Despite posting a pre-tax (EBT) loss of NOK 80 million for the fourth quarter of 2022, flag-carrying airline Norwegian Air Shuttle (Norwegian) has posted NOK 1,502 million EBIT operating profit for 2022. The company also delivered an operating loss for the fourth quarter of NOK 39 million. The quarter's loss has been put down to reduced seasonal demand. Norwegian concluded the year with a cash position of NOK7.8 billion, while at year-end, the company's fleet was comprised of 70 aircraft. In the fourth quarter of 2022, Norwegian had 4.6 million passengers, up from 3.1 million in the fourth quarter of 2021. Production (ASK) was 6.9 billion seat kilometres, while passenger traffic (RPK) was 5.7 billion seat kilometres. The load factor increased to

OTHER NEWS

Spirit Airlines and **Lynn University** have announced the launch of the Spirit Wings Pilot Pathway programme at Lynn's Burton D. Morgan College of Aeronautics in Boca Raton, Florida. The collaboration is a first of its kind for Spirit, allowing students to attend a traditional university while gaining valuable experience toward a future career flying the carrier's signature yellow



© Spirit Airlines – Lynn University

planes. Spirit Wings Pilot Pathway aims to expand the airline's pipeline of professional pilots by offering mentorship, programme guidance and a clearly defined path to become a Spirit First Officer. Lynn students can apply for the programme after completing their sophomore year and obtaining a recommendation from a faculty member in the College of Aeronautics. If successful in Spirit's interview process, they will receive a conditional offer of employment, a Spirit Electronic Flight Bag (EFB) and will be mentored as they work toward completing their degree programme and the flight hours required for an Airline Transport Pilot (ATP) certificate. "This opportunity with Spirit Airlines opens another door for Lynn's highly trained students to advance and achieve success in their future aviation careers," said Mike Petroski, interim dean for Lynn's Burton D. Morgan College of Aeronautics. "The programme allows Spirit access to our pool of talented aeronautic students, who in turn will receive mentorship, quality training, and the opportunity to progress to a rewarding career at a commercial airline." Spirit flies some of the newest, most fuel-efficient aircraft in the industry across a network of 90+ destinations in the United States, Latin America and the Caribbean. Many more brand-new planes are planned for delivery in 2023, creating opportunities for First Officers to quickly upgrade to captain. Spirit's pilots recently approved a contract that provides a significant pay increase and other enhanced benefits. Spirit also offers its pilots industry-leading training and great quality of life.

Going to an event?

Advertise your **Booth & Conferences** here



AVI TRADER™
contact **Tamar** for Details



FINANCIAL NEWS

81.4% from 77.0% in the same period last year. To meet the anticipated strong demand going forward, the company has signed a Letter of Intent (LOI) for six Boeing 737 MAX 8 aircraft on lease from Air Lease Corporation (ALC) to be delivered ahead of the summer 2023 season. These leases will help to counteract delays from Boeing for other aircraft that were originally due for delivery this spring. For the upcoming summer season, Norwegian expects to operate a total fleet of 81 aircraft and has a positive outlook for 2023. "Our New Year's sale campaign has exceeded all expectations with more than one million seats sold in only 14 days, a strong sign of the exciting year we have ahead of us," said its CEO, Geir Karlsen. (£1.00 = NOK 12.29 at time of publication).

OTHER NEWS

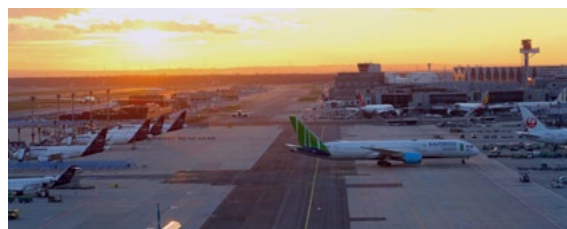
Vietnam Airlines and **Singapore Airlines** (SIA) have signed a Memorandum of Understanding (MoU) to strengthen the commercial collaboration between the two airlines. The carriers will initially explore opportunities for codeshare arrangements to facilitate better connectivity between Vietnam and Singapore. This could potentially be expanded to include other destinations that SIA serves. The two airlines will also explore other areas of commercial cooperation that could offer more value and options to their customers. Vietnam Airlines and Singapore Airlines have had a long-standing partnership for over 20 years. As international border restrictions eased in 2022, both airlines sought opportunities to expand their bilateral cooperation to provide quality service for their customers travelling between Vietnam and Singapore.

Nordic Aviation Capital (NAC) has signed a carbon offset service agreement with **Pratt & Whitney Canada** (P&WC) to help minimise the company's emissions footprint. P&WC's carbon offset service compensates aircraft emissions by sourcing high-quality carbon offset credits from South Pole, a globally recognized provider of environmentally sustainable solutions. NAC has chosen to invest in a project that is both Gold-Standard-certified and CORSIA (Carbon Offsetting and Reduction Scheme for International Aviation) compliant to offset its operations. The signing of this agreement represents NAC's commitment to reducing its environmental footprint and to driving forward its support of the industry's commitment to achieving net-zero emissions.

IATA and **AZANS**, the Air Navigation Service Provider of Azerbaijan, have agreed to develop

OTHER NEWS

The number of passengers at **Frankfurt Airport** (FRA) increased to roughly 3.7 million in January 2023. This is 65.5% more than in January 2022, which was still considerably influenced by the restrictions in response to the omicron variant of the coronavirus. In comparison to January 2019, passenger numbers for January 2023 are still 21.3% lower. Cargo throughput continued to decline. It was down 18.8% compared to January 2022, once again due to the overall economic slowdown and the suspension of flights to Russia. January 2023 was also particularly affected by the Chinese New Year celebrations, which began earlier than last year and has always resulted in declining cargo volumes. FRA's aircraft movements increased by 20.6% to 29,710 take-offs and landings. Accumulated maximum take-off weights (MTOWs) grew by 15.4% to about 1.9 million metric tonnes (in both cases compared with January 2022). Almost all airports in Fraport's international portfolio also continue to grow. **Ljubljana Airport** (LJU) in Slovenia saw 57,912 passengers in January 2023 (up 54.0%). Passenger numbers at **Fortaleza** (FOR) and **Porto Alegre** (POA) airports in Brazil dropped slightly to 1.1 million (down 3.0%). Some 1.6 million passengers travelled via Peru's **Lima Airport** (LIM) in January (up 27.1%). At Fraport's 14 Greek regional airports, the number of passengers grew to 596,129 (up 61.1%). The Bulgarian coastal airports of **Burgas** (BOJ) and **Varna** (VAR) saw a combined growth to 96,833 passengers (up 65.7%). Passenger figures at **Antalya Airport** (AYT) on the Turkish Riviera increased to 910,597 (up 38.2%).



© Frankfurt Airport



Truck with sustainable aviation fuel

© Boeing

Boeing has signed agreements to purchase 5.6 million gallons (21.2 million litres) of blended sustainable aviation fuel (SAF) produced by **Neste**, a leading SAF producer, to support its U.S. commercial operations through 2023. These agreements more than double the company's SAF procurement from last year. "We are demonstrating our commitment to reduce our carbon footprint and catalyse the SAF industry," said Sheila Remes, Boeing Vice President of Environmental Sustainability. "This SAF procurement makes up 25% of Boeing's total jet fuel needs for last year including our production, delivery, Boeing ecoDemonstrator, and Dreamlifter flights and we aim to increase that portion in the years to come." The purchase agreements include supply of Neste MY Sustainable Aviation Fuel™ which is blended with conventional jet fuel at a 30/70 ratio to produce the blended SAF. Neste MY SAF is made from 100% renewable waste and residue raw materials, such as cooking oil and animal fat waste, and meets strict sustainability criteria. EPIC Fuels and Signature Aviation company will provide 2.3 million gallons and Avfuel will supply 300,000 gallons of this blended SAF for the Boeing ecoDemonstrator flight test programme and the company's commercial sites in Washington state and South Carolina. Boeing is also purchasing an additional three-million gallons of the same blended SAF from EPIC Fuels and Signature Aviation, generating emissions reduction credits for commercial deliveries, Dreamlifter and executive flights. These benefits are generated by a book-and-claim process that displaces petroleum jet fuel with SAF in fuelling systems outside the company's fuel supply. In 2021, Boeing committed to deliver its commercial airplanes capable and certified to fly on 100% SAF by 2030. SAF reduces CO2 emissions by as much as 80% over the fuel's life cycle with the potential to reach 100% in the future and is widely recognised as offering the greatest potential to decarbonise aviation over the next 20 to 30 years. Made from several feedstocks, SAF is certified for commercial use and can currently be blended up to 50% with traditional jet fuel without modifications to airplanes, engines or fuelling infrastructure.

OTHER NEWS

and implement an Azerbaijan National Airspace Strategy (NAS). IATA and AZANS will strengthen their existing cooperation for this initiative, which is aimed at delivering benefits to the travelling public, while supporting national economic growth and the competitiveness of the Azerbaijan aviation sector and the global sustainability goals of air transport. Passenger demand for air transport in Azerbaijan is set to increase some 80% over the next two decades. Air traffic movements are also set to grow rapidly. Azerbaijan has seen particular growth in traffic which is no longer using Russian airspace. Servicing this demand, while ensuring safety and managing costs, and reducing CO2 emissions and delays, requires Azerbaijan to further modernise its airspace and Air Traffic Management (ATM) network. The main aspects of the strategy cover leadership and a collaborative stakeholder approach, airspace management and technical modernisation of the ATM system. AZANS and IATA have committed to work together and with all aviation stakeholders, including the government and regulatory authorities, to deliver and implement the NAS. "Azerbaijan is a growing economy which also occupies a key geographic position. It can expect to handle increasing amounts of traffic in the coming years, and it has an important role in enhancing capacity and efficiency for transcontinental traffic. Aviation is committed to achieving net-zero CO2 emissions by 2050 and airspace efficiencies can play a significant part in that. The commitment to building a National Airspace Strategy is a concrete sign of Azerbaijan fulfilling a strategic leadership role. We congratulate AZANS for its vision and look forward to working with them to make airspace modernization a success," said Rafael Schwartzman, IATA's Regional Vice President for Europe.

INDUSTRY PEOPLE



John Rooney

• Nasmyth has appointed **John Rooney** as its new Chief Operating Officer. Rooney has a wealth of experience in the aerospace industry, having held senior operational positions at Hampson Aerospace and more recently at Gardner Aerospace. **Tony Upton**, Chief Executive Officer, said: "John will be instrumental in implementing Nasmyth's manufacturing strategy as we continue our growth journey." Nasmyth

continues to grow its precision engineering and metal treatment capabilities, in support of both OE production and aftermarket operations, across its nine sites.



Julian Jordan

• elfc (Engine Lease Finance Corporation) has appointed **Julian Jordan** to the new role of Chief Commercial Officer (CCO). Jordan will be responsible for developing and executing elfc group's global sales and leasing strategy across all commercial divisions. This will include new business growth, engine portfolio management and INAV engine material supply. During his time at elfc Jordan has held a variety of marketing and product development roles. In his most recent role as EVP & Head of New Business he has overseen US\$2 billion of investment in spare engines for elfc's global airline, OEM and MRO customer base over the past five years despite the headwinds created by the COVID-19 pandemic. Almost three quarters of this investment has been guided into the most fuel-efficient latest-technology engine types. "Julian has been at the forefront of elfc's portfolio renewal. He is a strong advocate for our ambitious environmental principles. As the elfc group now moves to the next level in our growth strategy it is vital that we have dynamic and responsible commercial leadership in place to drive our customer-centric ethos forward" said **Tom Barrett**, President & CEO. elfc is a leading engine financing and leasing company. With headquarters in Shannon, Ireland, elfc group customers are additionally supported from various locations across Europe, North and Latin America, Singapore and China.



Dr Thomas Toepfer

• **Dr Thomas Toepfer** will become the future Airbus Chief Financial Officer. He will succeed **Dominik Asam** who will leave Airbus on March 3, 2023. Toepfer, currently CFO of Covestro AG – a DAX40 company and one of the world's leading suppliers of premium polymers – will join Airbus on September 1, 2023. **Xavier Tardy**, Executive Vice-President Finance for Airbus Defence and Space, will ensure continuity during the interim period in addition

to his current role. "We are very pleased to have Thomas joining Airbus as CFO at this important time for the company. Thomas is a highly regarded CFO in the DAX40 and I am looking forward to working with him on the Airbus Executive Committee as we continue to ramp-up production and secure our long-term ambitions in a complex operating environment," said **Guillaume Faury**, Airbus CEO. Toepfer will report to CEO Faury and become a Member of the Airbus Executive Committee. Dr Toepfer has been Covestro's Chief Financial Officer (CFO) since April 2018 and additionally holds the position of Labour Director since January 2019. Before joining Covestro, he was Chief Financial Officer of KION Group, a leading provider of materials handling and warehouse automation solutions. Since January 2022, Toepfer has also been a member of the shareholder committee and Supervisory Board of CLAAS KG, a leading global manufacturer of agricultural machinery.

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
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Now	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A330-200	GA Telesis	PW4168A	322	2000	Jul 2022	Sale / Lease	David Byrne	aircraft@gatelesis.com	+353 86 780 8974
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737 MAX 8	ALTAVAIR	Leap	43564	2022	Now	Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B737 MAX 8	ALTAVAIR	Leap	60135	2022	Now	Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
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
B777-300ER	BBAM	GE90-115BL	38986	2011	Nov 2023	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039

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



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines

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
CF34-10E5	Now - Lease				
CF34-8C5	Now - Lease				
(2) CF34-10E5	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(3) CF34-10E6	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) 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
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B3/3	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiair.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				
(1) CFM56-5B4/P	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				
(1) CFM56-7B26/3	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
(1) CFM56-7B24/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(2) CFM56-7B27E/B1F	Now - Lease				
(2) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P (u/s)	Now - Sale	Castelake	Stuart MacGregor	Stuart.macgregor@castelake.com	+44 207 190 6138
(1) CFM56-7B22/3	Now - Lease				
(1) CFM56-5B6/3	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(1) CFM56-7B27	Now - Lease				
(2) CFM56-7B26	Now - Sale				
(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	Castelake	Graeme Dodd	Graeme.dodd@castelake.com	+44 207 190 6138
(1) PW4168A	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(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
(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.				

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines

PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
PW121	Now - Sale	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW127F	Now - Sale				
PW150A	Now - Sale / Lease				
PW127M	Now - Lease				
(1) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(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				
(1) V2527-A5	Now - Lease				
(2) V2527-A5	Now - Sale / Lease	Castelake	Graeme Dodd	Graeme.dodd@castelake.com	+44 207 190 6138
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiairline.com	+1 786-785-0777
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) 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
(2) GTCP331-200ER, (2) GTCP131-9A, (1) GTCP131-9B	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) A321 Enhanced Landing Gear 2020 OH					
(1) A320 Landing Gear Shipsets		GA Telesis		landinggearsales@gatelesis.com	
(1) 777-200 Landing Gear Shipset					
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
(3) GTCP131-9B, (1) 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