

Weekly Aviation Headline News

WORLD NEWS

LATAM Cargo goes live on WebCargo

Digital Air Cargo is expanding to South America with LATAM Cargo, the largest South American carrier, offering real-time pricing and booking for forwarders on WebCargo, a global cargo booking platform. LATAM Cargo, which offers services to over 135 destinations in more than 20 countries, is the first South American carrier to go live on WebCargo. Over the past three years, air cargo has undergone a digital revolution, driving more reliable, accurate, and accessible supply chains.

Qatar Airways Group announces record profit

Qatar Airways Group reported a record net profit of QAR 5.6 billion (US\$ 1.54 billion) during the fiscal year 2021/22. Overall revenue increased to QAR 52.3 billion (US\$ 14.4 billion), up 78% compared to last year and a 2% higher than the full fiscal year pre-COVID (i.e., 2019/20). Passenger revenue increased by 210% the last year, due to the growth of the Qatar Airways network, increase in market share and higher unit revenue, for the second financial year in a row. Qatar Airways carried 18.5 million passengers, an increase of 218% over last year.

Bamboo Airways selects ECS Group for cargo operations

Vietnamese leisure airline, Bamboo Airways has selected integrated GSSA, ECS Group, to develop its cargo operations in four countries as the airline expands its network across Asia Pacific. Three years after its first passenger flights in 2019, Bamboo Airways is placing a strong focus on cargo operations within its network. The airline is gradually expanding its network beyond Vietnam to Europe and beyond.



ITA Airways took delivery of its first A350-900.

Photo: Airbus

Aircraft orders and deliveries

May 2022 market analysis

Boeing recorded 23 orders in May, according to its orders and deliveries website, including seven 777X from Lufthansa. The German carrier placed an additional order for seven 787-9s as well as two more 777Fs. Boeing reported 35 deliveries in May with some headed notably to lessors including SMBC Aviation (4 737MAX) CES Leasing (1 777F), Air Lease and Bain Capital also taking a 737 MAX each.

Boeing continues to see increased demand for its current 777F programme. On May 25, Ethiopian Airlines announced it was further expanding its all-Boeing freighter fleet with an order for five 777 Freighters, the order is unidentified on Boeing's

orders and deliveries website. According to [ch-aviation](#) Ethiopian currently operates nine 777Fs on its global cargo network.

Data from [IBA Insight](#) shows aircraft deliveries in May grew by 11% MoM compared to April 2022, while YoY deliveries grew by 24% compared to May 2021.

Deliveries in the narrowbody category were led by the A320neo family, while the A350, A330 and 777 families shared three deliveries each in the widebody segment. Notable deliveries include six A320/A321neos to IndiGo and four 737 MAXs to BOC Aviation. Freight deliveries remain exclusive to Boeing, with four aircraft delivered in May – three 777F and

one 747-8F aircraft to a mixture of operators.

Airbus generated 13 orders in May and delivered 47 aircraft to 27 operators during the month. Italy's new carrier ITA Airways took delivery of its first A350 on lease from ALAFCO. The new A350-900 will serve new intercontinental routes that the airline will open in the 2022 summer season from Rome Fiumicino to Los Angeles, Buenos Aires, Sao Paulo and Tokyo. The airline states that the introduction of the A350 in the ITA Airways fleet also represents a crucial step towards sustainability and is in line with the objectives of the international "Fit for 55" package,

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...continued from page 1

whose objectives are shared by ITA Airways.

Sky High Aviation of the Dominican Republic took delivery of its first Embraer E190 – becoming the only E-Jet operator based in the Caribbean. Lessor TrueNoord provides the aircraft. A second aircraft is expected to arrive imminently.

Orders and deliveries – Boeing and Airbus

Airbus v Boeing: Orders and Deliveries					
May 2022 YTD					
	Airbus		Boeing		
Type	Orders	Deliveries	Type	Orders	Deliveries
A220	73	19	737	132	145
A320 Family	191	183	747	0	3
A330	-80	11	767	0	8
A350	7	22	777	45	9
A380	0	0	787	-6	0
Total	191	235	Total	171	165

Source: Airbus

Source: Boeing

AIRCRAFT & ENGINE NEWS

ATR targets increasing opportunities for regional aircraft in Japan

ATR is stepping up its presence in Japan as the country sees an increase in demand for regional aviation in the wake of the pandemic. ATR CEO Stefano Bortoli said: “We see 100 ATR aircraft flying in Japan in a few years. Air transport is crucial for the archipelago, where air routes are essential for domestic travel and transportation. We want to help ensure that aviation contributes to a prosperous future for Japan by connecting its regions ever more sustainably and affordably. Most of the new ATRs will replace older, less-efficient models and will connect islands and remote regions with the country’s major cities.” Promoting economic development and connecting communities in all parts of the country while ensuring the lowest level of environmental impact is one of Japan’s main challenges. ATR aircraft already provide an immediate answer as they burn 40% less fuel and emit 40% less CO2 than similar-size regional jets, contributing to the Japanese government’s goal to cut emissions by 46% by 2030. The numerous innovations shortly available including the new PW127XT engine and the possibility to use up to 100% sustainable aviation fuel will further reduce ATR’s emissions. ATR entered the Japanese market six years ago. There are already 15 ATR aircraft flying across Japan, with three operators: Amakusa Airline, JAC and HAC. Late September 2021, HAC took delivery of a brand-new ATR 42-600, using sustainable aviation fuel for the first leg of its ferry flight. At the beginning of May 2022, ATR delivered an ATR 42-600 to JAC. The aircraft sports a livery representing the leaves of Kaikouzu, which represent the preservation of nature.

New Boeing ecoDemonstrator programme testing 30 sustainable technologies on 777-200ER aircraft



The Boeing 2022 ecoDemonstrator will test 30 technologies to enhance safety and sustainability

Photo: Boeing

Boeing has unveiled its 2022 ecoDemonstrator with a livery that honours a decade of testing to reduce fuel use, emissions and noise. The latest ecoDemonstrator, a Boeing-owned 777-200ER, will test about 30 new technologies aimed at improving sustainability and safety for the aerospace industry, including a water conservation system and technologies to improve operational efficiency. “Boeing is committed to support our customers and enable the commercial aviation industry to meet our shared commitment to net-zero carbon emissions by 2050,” said Stan Deal, Boeing Commercial Airplanes president and CEO. “The ecoDemonstrator programme’s rigorous testing of new technologies further enhances the environmental performance of our products and services and is invaluable to continuously improving safety.” Since its initial flights in 2012, the Boeing ecoDemonstrator has accelerated innovation by taking new technologies out of the lab and testing them in an operational environment. Including this year’s platform, the programme has tested about 230 technologies to help decarbonise aviation, improve operational efficiency and enhance safety and the passenger experience. Approximately a third of tested technologies have progressed onto Boeing’s products and services.

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AIRCRAFT & ENGINE NEWS

Elix Aviation delivers one ATR 72-600 to Afrijet

Elix Aviation, the international regional aircraft leasing company, has confirmed the delivery of one new ATR 72-600 aircraft, MSN 1646, under a sale-and-leaseback transaction with Afrijet. With this new delivery, Elix Aviation continues to grow its ATR portfolio and increase its leasing and asset management services in the African market. Founded in 2005 in Libreville, Afrijet is a Gabonese airline, which became the first airline in the CEMAC zone in 2019. Established as a historical charter player, Afrijet has developed a regional scheduled network since October 2016. IOSA certified for a second consecutive time in June 2022, Afrijet employs 250 people in Gabon, Congo, Cameroon, Chad, Equatorial Guinea and Benin. Operating a fleet of six turboprops from European manufacturer ATR, the airline is taking delivery of its first new ATR with the financial support of Elix Aviation, the first in a series of new aircraft.

Airstream arranges sale of ATR72-201F aircraft



ATR72-201

Photo: Jan Jurecka

Aircraft remarketing specialists Airstream International Group has arranged the sale of one ATR72-201 freighter aircraft on behalf of Hawaiian Airlines. The aircraft, serial number 389, was sold to Zimex Aviation in Switzerland. This is the third aircraft out of the seven ATRs from the Ohana fleet to have been delivered.

Elix Aviation delivers two ATR 72-500s to VoePass



Elix Aviation has delivered two ATR 72-500 aircraft to VoePass

Photo: AirTeamImages

Elix Aviation, the international regional aircraft leasing company, is pleased to confirm the delivery of two ATR 72-500s, MSN 748 and MSN 760, on lease to Brazil-based airline VoePass. With these two deliveries, Elix Aviation continues to expand its leasing and asset management services in Brazil. VoePass is based at Dr. Leite Lopes Airport, Ribeirão Preto, São Paulo Region, Brazil. The company was founded in 1995 and operates regional services throughout Brazil. VoePass has 1,100 employees and covers 39 different cities in Brazil operating in code share agreements with both GOL and LATAM. Additionally, VoePass also operates six aircraft under a CPA agreement with GOL Airlines. VoePass is an ANAC- & IOSA- certified airline and is ANAC & EASA MRO certified. The company operates a total of 13 ATR aircraft.

LCI and SMFL deliver two new AW169 helicopters to Alidaunia

LCI, a leading aviation company and a subsidiary of the Libra Group and Sumitomo Mitsui Finance and Leasing Company Limited (SMFL), have delivered two new Leonardo AW169 helicopters from their joint venture leasing operation to the well-established Italian helicopter operator, Alidaunia. The two state-of-the-art aircraft will be based in Naples and Salerno on long-term operating leases, from where Alidaunia will use them to deliver mission-critical and socially responsible Emergency Medical Services (EMS) operations for the Campania region of Italy. LCI and SMFL's joint venture portfolio now totals 38 units valued at over US\$420 million (£341 million) – a doubling in size in less than two years from when the JV was launched in September 2020 with 19 aircraft.



AW169 helicopter

Photo: LCI

AIRCRAFT & ENGINE NEWS

Airbus A321XLR successfully completes first test flight

Airbus has announced that its first A321XLR (Xtra Long Range) has completed its first test flight after taking off from Hamburg-Finkenwerder Airport at 11:05 hrs CEST for a flight which lasted around four hours and 35 minutes. During the successful test flight, the aircraft’s flight controls, engines and main systems, including flight envelope protections, were tested by the crew at both low speed and high speed. On board were the two test pilots and three test engineers. Philippe Mhun, Airbus EVP Programmes and Services commented: “This is a major milestone for the A320 family and its customers worldwide. With the A321XLR coming into service, airlines will be able to offer long-haul comfort on a single-aisle aircraft, thanks to its unique Airspace cabin. The A321XLR will open new routes with unbeatable economics and environmental performance.” The A321XLR, part of the A320-family of single-aisle aircraft, is the latest evolutionary step and offers a range of up to 4,700nm (8700 km), with 30% lower fuel consumption per seat compared to previous-generation aircraft, as well as reduced NOx emissions and noise. As of May 31, 2022, over 8,000 orders for the A320-family of aircraft had been accumulated, while current orders for the A321XLR stand at more than 500 aircraft from approximately 20 customers worldwide.



Airbus A321XLR first flight take-off

Photo: Airbus/Lutz Borck

MRO & PRODUCTION NEWS

GoAeroMx Receives Integrated Anuvu System STC



Photo: GoAeroMx has completed the installation and certification of the Wi-Fi package on a Boeing 767-200ER VIP aircraft

GoAeroMx, a premier aerospace solutions provider and consulting firm focused on VIP, special missions and transport category aircraft, has received an FAA Supplemental Type Certificate (STC) for installation of the Anuvu Airconnect Ku high-speed connectivity and entertainment solution with live streaming TV. GoAeroMx has completed the installation and certification of the Wi-Fi package on a Boeing 767-200ER VIP aircraft. Anuvu’s Global aircraft hardware provides network services through a modem infrastructure and high-performance Ku antenna, enabling high-speed internet and simultaneous live streaming television to be delivered across the aircraft’s network efficiently and reliably. Anuvu’s custom high-performance coverage provides a consistent connection for broadband internet, voice, and entertainment.

SCHROTH Safety Products launches revolutionary lap belt airbag for commercial aviation

SCHROTH Safety Products, a leading manufacturer of innovative occupant protection and restraint systems for customised applications in aerospace, defence and motor-sport, has introduced its new and advanced Passenger Lap Belt Airbag at the 2022 Aircraft Interiors Expo® held in Hamburg, Germany. The all new SCHROTH Lap Belt Airbag System is the signature product for commercial aviation passenger restraint solutions. Building on SCHROTH’s extensive experience with inflatable passenger safety products in commercial and business aviation, the SCHROTH Lap Belt Airbag System delivers the next generation of passenger airbag solutions. The system’s ground-breaking, patent-pending design is suitable for passenger seating applications in all commercial passenger classes. It is the ideal occupant safety solution for critical front row, exit row, and business-class seats. The design meets the latest FAA and EASA rules on head impact, neck injury, head rotation, rebound and chest acceleration, while it has been optimised for passenger comfort with a soft and comfortable packaging. A key feature of the new product is its unique airbag shape which covers a wide spectrum of seating configurations, thus avoiding recurring design and test iterations, and substantially reducing engineering and certification costs.



Photo: SCHROTH Lap Belt Airbag System

MRO & PRODUCTION NEWS

AJW Technique Interiors announces Air Serbia as launch customer for SkyLeather

AJW Technique Interiors, part of the AJW Group, has announced Air Serbia as the launch customer for its SkyLeather range of seat coverings. SkyLeather is a revolutionary, sustainable, man-made material offering significant weight savings over natural leather. Produced by AJW's manufacturing partner Autostop Aviation, its durability and easy-clean surface reduces airlines' direct maintenance costs, and its lightweight construction reduces fuel costs. The synthetic 100% polyurethane material, which offers advantages to seat maintenance, cabin aesthetics and passenger well-being, will be installed on Air Serbia's fleet of A320 aircraft. Jiří Marek CEO of Air Serbia said: "We have worked closely with the AJW Technique Interiors design team over the last 12 months and are delighted to have selected SkyLeather for our A320 platform. This innovative product will bring significant fuel savings and also contribute to Air Serbia's commitment to introduce sustainable products wherever possible across the organisation."



Air Serbia becomes launch customer of AJW's SkyLeather range of seat coverings

Photo: AJW Group

Tibet Airlines selects Recaro Aircraft Seating to outfit new A319neo aircraft



Photo: Recaro BL3710 seats

The Recaro Aircraft Seating (Recaro) BL3710 seat has been selected by Tibet Airlines to equip its new A319neo. Twenty-six shipsets have been ordered of the economy class seat and first delivery is planned for September 2022. Tibet Airlines also selected the CL4710 to outfit the aircraft's business-class cabin. The BL3710 seat has been recognised for its ergonomic performance since entering the market in 2019. Weighing less than ten kilogrammes, the lightweight seat was developed to enhance comfort for passengers and minimise total cost of ownership for airlines. Recaro is proud to be Tibet Airlines' seat supplier for its new A319neo cabin and is looking forward to a successful partnership. Tibet Airlines is based in Chengdu and serves more than 40 destinations in four countries.

Satair and Siemens S.A.S. renew Asia Pacific distribution agreement

Satair, an Airbus Services company and a leader in the commercial aerospace aftermarket and Siemens S.A.S. have signed a contract to renew their exclusive distribution agreement covering airborne fire protection systems including smoke detectors for the Asia Pacific. In addition to spares distribution activities, Satair also operates an authorised repair station for Siemens in Singapore to support the customers in the Asia Pacific. Siemens S.A.S. specialises in the field of designing, manufacturing and selling of airborne fire protection systems. Satair and Siemens S.A.S. have been working in close collaboration since 1999 with the repair station in Singapore being established in 2006.



Signing ceremony of the Satair and Siemens S.A.S. contract at AIX 2022 in Hamburg

Photo: Satair

MRO & PRODUCTION NEWS

Aeromexico Connect tests Beacon platform for key maintenance bases

Aeromexico Connect has started to test the Beacon platform for key maintenance bases for a period of a few months. During this trial, Beacon will support all maintenance operations and accelerate aircraft return-to-service time by integrating the platform into the airline's stations with further tests to include the roll-out to its on-call maintenance providers. Aeromexico Connect is currently one of the largest regional commercial operators in Central America. The programme package that Aeromexico Connect selected to trial began mid-April and includes several undisclosed bases and users. The decision about hiring the service will occur after the trial period has concluded. The possible association will allow Beacon to expand the solution into the Latin American market and grow its commercial aviation segment. Meanwhile, Aeromexico Connect might be able to lead the commercial segment digitisation while enhancing the overall coordination and achieving a reduction in delays within its operations.



Aeromexico Connect is testing Embraer's Beacon platform

Photo: Embraer

Qatar Airways selects Astrova, by Panasonic Avionics, for Boeing 777X fleet



Contract signing between Panasonic Avionics and Qatar Airways

Photo: Panasonic Avionics

Qatar Airways has signed an agreement with Panasonic Avionics for its in-flight entertainment (IFE) solution, Astrova, designed to enhance passenger engagement and drive operational efficiency. Qatar's fleet of 40 Boeing 777x is the first aircraft type to feature this industry-leading innovation and with this agreement, Qatar is the first airline to sign as a launch customer globally. Astrova, by Panasonic Avionics, demonstrates the company's new approach to the market by helping airlines achieve a powerful and targeted way of engaging with their passengers through IFE. By also re-imagining the ownership experience, airlines will benefit from faster on-wing upgrades and maintenance, commonality in media loading, spares and repairs and significant weight reductions compared to other seat-end architectures. The selection of Astrova also underscores Qatar Airways' ongoing commitment to the environment and sustainability and directly addresses both companies' efforts to achieve net-zero emissions by 2050. Panasonic Avionics' newest IFE seat-end solution features a cinema-grade

4K OLED with High Dynamic Range (HDR) experience. With perfect blacks and cinematic colours in its palette, OLED technology is widely regarded as the ultimate in display quality. With 22-inch screens in Business-Class and 13-inch in economy, Qatar's passengers will immerse themselves in stunning visuals that are even further enhanced with HDR for the absolute best possible home theatre experience.

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MRO & PRODUCTION NEWS

Honeywell appoints AMETEK MRO Singapore as authorised repair centre for engine components

Honeywell has appointed AMETEK Singapore PTE, a brand of AMETEK MRO, as a Honeywell-authorized repair centre (ARC) specifically for engine components on CF6-80s, PW2000s, PW4000s, V2500s, Trent 700s, Trent 800s and Trent 900s. This new licensing agreement will allow both Honeywell and AMETEK MRO to further penetrate into OEM-centric markets in Asia, serving customers that require OEM-only material through the utilisation of strategically located facilities in Singapore and the U.S.A. AMETEK MRO has provided maintenance, repair, and overhaul services on these components for more than fourteen years. Emphasising the company’s strategy of providing best-in-class solutions for customers, David Corish, Divisional Vice President & General Manager of AMETEK Singapore PTE, said: “This agreement expands our long-standing relationship with Honeywell and strengthens our presence in the market by allowing us to better support our OEM-centric customers in the Asia PAC region. The provision of comprehensive maintenance solutions, particularly in regions such as Asia Pacific where European- and U.S.-based MROs continue to seek a collaborative approach to provide viable repair options from a logistics point of view, is a cornerstone of AMETEK MRO’s business.”



Honeywell has appointed AMETEK MRO Singapore as ARC

Photo: AMETEK MRO

Joramco Academy and Aerojet Aviation to establish Training Academy



Photo: Joramco Academy and Aerojet Aviation will establish a training facility in Ghana

Joramco Academy, the aircraft maintenance, repair, and overhaul school operated by independent MRO provider Joramco, has entered into an agreement to support the establishment of Aerojet Aviation Training Academy, the first-of-its-kind institution to offer advanced studies in aircraft maintenance in Ghana and the sub region. Joramco Academy was established in 2007 to provide comprehensive aircraft maintenance training courses. Based at the Joramco site in Amman, it stands apart by providing real-world insights into day-to-day operations at a world-class MRO. It offers internationally valid qualifications, which meet the knowledge requirements of IR Part 66 licensing in category B. The courses are accredited by the European Union Aviation Safety Agency (EASA), in addition to the Jordan Civil Aviation Regulatory Commission (JCARC) and the United Kingdom Civil Aviation Authority (UKCAA). Aerojet Aviation was established in 2016 to address the lack of MRO capabilities in Africa, which is hampering the development of the air transport industry across the continent, and where there is great potential for growth. The academy is part of a larger

project, prioritized by the Government of Ghana, which will see the establishment of a fully equipped and staffed MRO centre in Ghana. In line with this ambition, the Aerojet Training Academy will give young Africans the opportunity to pursue careers in aviation, by providing excellent training facilities, resources and valuable work experience. To ensure world-class standards, the project is being implemented with support from Joramco Academy instructors who have vast experience on and off the field and have been graduating skilled aircraft maintenance engineers since the Academy’s inception in 2007. The certified instructors will train Aerojet’s first batch of students, as well as local instructors who will be taking over in the Academy under Aerojet’s own approvals when granted. The Joramco team will also support Aerojet in its preparation and subsequent applications for the relevant approvals from the Ghanaian authorities, EASA and FAA. The four-year aircraft maintenance course is divided into both theoretical and practical training, with the aim of graduating the first batch of future aircraft maintenance engineers with the experience and confidence to immediately join the workforce at the Aerojet MRO facility being established in Ghana.

MRO & PRODUCTION NEWS

C&L Aviation Group approved as Honeywell Aerospace channel partner

C&L Aviation Group (C&L) has been approved as a Honeywell Aerospace channel partner, offering the full line of Honeywell’s avionics products. The line includes all NZ 6.1 FMZ-2000 FMS upgrades, DU875 LCD unit system upgrades, Primus Elite, RD-7000 Weather Radar Systems, Laseref IV Internal Reference Systems, CD-830 Touchscreen Display Control Units, and more. C&L performs Honeywell avionics installations, upgrades, and engineering solutions for customers at its 200,000 ft², Part 145 repair station located in Bangor, Maine. C&L also provides Honeywell avionics repairs, exchanges and outright sales around the globe through its parts sales division.

Ampaire, Black & Veatch to collaborate on expanding electrified aviation infrastructure

Pioneering electric aircraft developer Ampaire and Black & Veatch – a global leader in sustainable infrastructure, renewable energy and transportation electrification – will collaborate on developing airport electrification that supports tomorrow’s electric aviation needs. Against the backdrop of a reimagined aviation sector – and the evolution of air mobility in a world increasingly looking to decarbonise – Black & Veatch and Ampaire will work to identify and evaluate opportunities to plan, engineer and construct infrastructure for electric air mobility at airports, working with early adopters in the Americas, Europe and Asia. According to the memorandum of understanding (MoU) between the two transportation decarbonisation leaders, the global collaboration will focus on creating reliable, clean-energy-powered charging and sustainable aviation fuelling supply – at a

Condor becomes first airline customer for Lufthansa Technik’s new floor heating system HeatNOW

Condor Flugdienst and Lufthansa Technik have signed a contract for the installation of Lufthansa Technik’s newly developed HeatNOW floor heating system in the A320 aircraft fleet. Cold spots in aircraft are a well-known problem: while the passenger cabin is zone-controlled to comfortable temperatures at outside temperatures of -52 °C, it can get as cold as -10 °C in the galleys during a flight, especially in the lower door areas, due to the sometimes very cold air flow created by the differential pressure. These conditions not only create an uncomfortable working environment for crew members; other problems can also arise from the potential freezing. In situations where an aircraft is operating in very cold weather, the temperature differences cause condensate to collect on the door seal and mechanical parts, freezing there and potentially preventing the doors from opening easily in icing conditions on the ground. HeatNOW is a heating system based on a patented conductive coating that effectively prevents the formation of cold areas in the aircraft. The heating pad consists of a heating layer between two additional protective layers. Connected to the on-board power, the electrically conductive layer acts as a resistor and heats itself in a self-regulating manner. The power can be regulated in various stages as required. HeatNOW thus provides an even and homogeneous heating of the floor areas. Conventional solutions, such as standard heated floor panels, not only have high failure rates due to their design, but they are also expensive and less efficient, as they can sometimes only be repaired at great expense. The ultra-thin and lightweight HeatNOW system, on the other hand, can be installed easily and flexibly on almost any desired floor panel, in galleys and or in seating areas, and guarantees high performance with great reliability. HeatNOW is EASA-certified for the Airbus A320 and Boeing 737 aircraft family. The certification can easily be extended to other aircraft types.



HeatNOW

Photo: Lufthansa Technik

growing number of airports – leveraging solar, energy storage and sustainable aviation fuel (SAF) supply chain development. The initiative seeks to include a broad range of air and ground side stakeholders who will benefit from shared infrastructure and Black & Veatch’s deep knowledge of power and communications infrastructure applied to this innovative industry

sector. “Ampaire is committed to putting zero-emissions aircraft into widespread service by mid-decade. These hybrid-electric aircraft will benefit from the buildout of sustainable aviation fuel (SAF) and electric charging infrastructure, making zero emission possible for meaningful service range. That’s why we consider this teaming arrangement so important,” said

MRO & PRODUCTION NEWS

Susan Ying, Senior Vice President of Global Partnerships for Ampaire. “Aircraft companies must be involved in defining airport fuelling and charging infrastructure. We are therefore very pleased to work with Black & Veatch on this common objective.” Ampaire has been at the forefront of modern air mobility, having flown 481 miles nonstop from Perth, Scotland, to Exeter in Southwest England in August 2021 with its “Electric EEL” aircraft – a six-seat Cessna, modified with hybrid-electric propulsion. It is to date the longest flight by a commercial-sized, hybrid-electric aircraft.

FINANCIAL NEWS

Britishvolt acquires EAS, the German-based advanced technology battery cell manufacturer

Battery cell pioneer Britishvolt has signed a sale-and-purchase agreement with the Monbat Group, one of Europe’s leading battery solutions companies, to purchase its subsidiary EAS, the advanced technology battery cell innovator and manufacturer based in Nordhausen, Germany. The agreement values EAS at €36 million (£30.8 million) and is subject to completion and any regulatory approvals. EAS, which is currently fully owned by the Monbat Group, has more than 25 years’ experience in developing and producing large-format cylindrical lithium-ion battery cells from 7.5 Ah to 50 Ah. The company uses compact and unique production technology to guarantee the highest quality of standards for its high-power and energy cells at the lowest environmental impact. EAS battery solutions have been adopted for aerospace and defence, submarine and marine, and automotive applications in Europe, Asia and North America, and prominent business partners such as NASA are already powered by the company’s cells.

Karman Space & Defense acquires MG Resin Technology

Karman Space & Defense (Karman) backed by Dallas-based private equity firm Trive Capital (Trive), has partnered with Cornerstone Research Group (CRG) to acquire the MG Resin-family of technologies. The acquisition of MG Resins represents a significant expansion of Karman’s core competencies in integrated composite systems for space and defence applications and creates a leading manufacturer in the carbon/carbon market. The senior leadership team at CRG developed the patented MG-family of resins to address the growing need for ultra-high-

MILITARY AND DEFENCE

NHIndustries and NAHEMA sign innovative NH90 support contract



NH90 helicopter

Photo: Airbus/Patrick Heinz

NHIndustries has signed an innovative NH90 support contract with the NATO agency NAHEMA, acting as the contracting authority on behalf of the Direction générale de l’armement (the French Armament General Directorate) and the Direction de la maintenance aéronautique (the French Aeronautics Support Directorate) for the French Ministry of the Armed Forces and the BAAINBww for the German Ministry of Defence. This contract will improve the availability rates of the NH90 naval (NFH) and tactical (TTH) helicopters. The NH90 Operational Support (NOS) contract, which will be performance based, will see both nations delegating a major part of their logistics and maintenance activity to NHIndustries, enabling them to focus on their operations. The agreement was also designed in a way that allows additional nations to join at any time. Through the contract, NHIndustries takes full responsibility for ensuring the continuous flow of spare parts to France and Germany through a flight-hour-based service. It will manage the inventories of both nations, while also allocating resources to ensure that scheduled inspections and maintenance run seamlessly. Additionally, the contract includes a variety of catalogue services that can be activated as required by the entire community or by individual nations, thus allowing maximum flexibility. The agreement covers five years of support with two optional extensions of five years each, for a total duration of 15 years. It will serve up to 100 NH90s in France and up to 131 NH90s in Germany. The NH90 military helicopter is a modern, multi-role rotorcraft designed to meet the most stringent NATO standards. Developed in two versions – tactical transport (TTH) and NATO frigate helicopter (NFH) – the NH90 contains a unique, fully integrated mission system for operations in the most demanding conditions over land and sea, day and night. It has been ordered by fourteen nations (France, Germany, Italy, the Netherlands, Belgium, Australia, Finland, Greece, New Zealand, Norway, Oman, Qatar, Spain and Sweden).

FINANCIAL NEWS

temperature materials with higher char yields, improved processability and reduced cycle times. CRG designed an innovative solution that will enable the production of best-in-class, high-strength carbon-carbon parts at temperatures above 1200 °C.

CRP Technology and CRP USA finalise investment agreement with ITT

3-D printing companies CRP Technology and CRP USA have signed an investment agreement with ITT, a diversified leading manufacturer of highly engineered critical components and customised technology solutions headquartered in Stamford, Connecticut (U.S.) and present in more than 35 countries. According to the operation, ITT becomes part of the shareholder structure of CRP Technology and CRP USA, in line with its business plan for growth aimed at strategically investing and expanding in new technologies. "This transaction will allow us to implement a very ambitious business plan, focused on growth both in the markets in which we are already present and in new markets with relative geographical expansion", said Franco Cevolini, CEO of CRP Technology. The investment complements ITT and serves the space, aerospace, defence, premium automotive and motorsports markets. It also enables ITT access to additive manufacturing excellence as the industry and number of applications continue to grow.

MILITARY AND DEFENCE

Jordan to acquire eight new production F-16 Block 70 aircraft



Jordan to join F-16 Block 70 programme

Photo: Lockheed Martin

Jordan has officially signed a letter of offer and acceptance to buy eight new production F-16 Block 70 aircraft. The selection of new production F-16 aircraft extends Jordan's existing fleet of F-16s, bringing advanced capabilities to the mission combined with affordable operating and lifecycle costs. Jordan's new F-16s will be built in Greenville, South Carolina, where Lockheed Martin continues to hire for positions that work directly on building and sustaining these jets.

A large banner for Avitrader advertising event booth and conference services. The background is a grayscale image of a busy trade show floor with many people. Overlaid on this is a white rectangular area containing the text "Going to an event?" in large blue font, followed by "Advertise your Booth & Conferences here" in smaller black font. To the right of the text is a blue silhouette of a commercial airplane. Below the text, there is a small portrait of a woman, Tamar, and the Avitrader logo with the text "contact Tamar for Details".

INFORMATION TECHNOLOGY

Pentagon 2000 Software, a leading provider of fully integrated MRO and ERP software solutions for the Aerospace & Defence industry, supports application deployment on leading cloud service provider platforms. For companies that prefer on-cloud deployment over on-premises deployment, cloud providers such as **Microsoft Azure** and **Amazon Web** services offer hosting services to meet individual company needs. The popular Infrastructure as a Service, or IaaS offerings, may be configured with various amounts of server processor, RAM memory, disk storage capacity and network bandwidth. Upgrading cloud resources is generally quick and easy and can often be done without impacting users or taking the application out of service while the resource upgrade is performed. Benefits to Pentagon 2000SQL™ customers that utilise IaaS from a cloud provider include high levels of system and network availability, reduced cost and complexity of local IT resources, automatic system security patches and 24x7x365 management of the system and network infrastructure.

OTHER NEWS

Hans Airways, the UK's newest long-haul airline, has attracted a highly experienced and diverse group of cabin crew as its front-of-house ambassadors looking after passengers on its planned long-haul flights between the UK and India. Its second group of new cabin crew recruits commenced ground training on the Airbus A330 at Birmingham last week, overseen by Neeru Prabhakar, Head of Cabin Safety and Service at the airline. Prabhakar joined Hans Airways this spring following a 30-year career at British Airways and has been active in helping the start-up carrier with crew training ever since. She and COO Nathan Burkitt worked closely with the Resource Group who helped identify suitable candidates. The first group of nine cabin crew successfully completed their training in Birmingham at the end of April including practical safety training at **EDM Aviation Training Academy** in Manchester.

easyJet has received permission from the European Commission to use the 18 slots at Lisbon Airport that had been relinquished by flag carrying TAP. TAP was forced to release the slots in return for financial aid to help it during the COVID-19 pandemic. Back in February this year Michael O'Leary, CEO of Ryanair and Europe's largest low-cost carrier and the number two operator at Lisbon wrote to the Portuguese Prime Minister António Costa to release TAP's unused slots by March 4, citing Ryanair's significant investment in Lisbon and the Portuguese economy. O'Leary also threatened to reduce the

OTHER NEWS

OneWeb, the global space-based communications company, together with commercial aviation terminal partner **Stellar Blu Solutions**, achieved a significant milestone on May 28, when they successfully delivered high-speed, low-latency inflight LEO satellite connectivity to a commercial airliner. Stellar Blu has partnered with antenna technology provider Ball Aerospace to incorporate its electronically steered arrays (ESA) into the terminal solution.



Photo: OneWeb, Stellar Blu Solutions successfully deliver LEO inflight connectivity on Boeing 777 test-flight

This collaboration realised breakthrough performance on OneWeb's low-earth orbit (LEO) network. The new Stellar Blu platform, known as "Sidewinder", will continue flight testing through the remainder of 2022, with a target for certification and availability in mid-2023. This first test flight was conducted aboard a Boeing B777-200LR and took off from Fort Worth Alliance Airport (KAFW), in Texas on May 27 and flew for just over one hour delivering the game-changing connectivity experience. This test flight validates not only the installation and integration of the aircraft terminal but underscores the performance of the antenna technology and verifies the reliability of the connectivity during taxi, take-off, landing and typical aircraft flight manoeuvres. As with any test flight, the assessment of performance reviewed expected parameters against vendor specifications, while also instrumenting and verifying on-aircraft impact and operating characteristics. The test flight crew simultaneously demonstrated the ability to connect team's calls, 4K YouTube streaming, Netflix, online VR gaming and Nintendo Switch gaming, among other structured performance tests. Maximum speeds of 260Mbps download/80Mbps upload and file transfer scenarios of 5GB were demonstrated in approximately 20 seconds, all while operating at well under 100ms of network latency.



Photo: Iberia welcomed twenty new pilots, all of whom have been on the Iberia Cadetes programme at the Flight Training School in Jerez, Spain

Iberia Líneas Aéreas de España, S.A. (Iberia), a subsidiary of **International Airlines Group** (IAG) and headquartered in Madrid, Spain, has welcomed twenty new pilots to the European carrier, all of whom have been on the Iberia Cadetes programme at the Flight Training School in Jerez, Spain. They will officially join the carrier in July this year, with a further 20 more pilots expected to join Iberia in October

after completing the same course. The Iberia Cadetes programme was launched in 2019, but these first pilots to graduate had their transition to working for Iberia delayed as a direct consequence of the COVID-19 pandemic. "The arrival of new pilots in Iberia is very good news, the best sign that we are flying towards recovery. In addition, our collaboration with FTEJerez through the Iberia Cadetes programme guarantees that we are getting the professionals with the best skills for the future of Iberia", said Rafael Jiménez-Hoyos, Production Director at Iberia. The recruitment of these new pilots is part of Iberia's strategy to deal with the resurgence of post-pandemic air travel and the anticipated boom in summer air travel. The FTEJerez flight training school is the first to offer the Iberia Cadetes programme where the school and Iberia look to identify the most promising future pilots and help them to achieve their goals. To facilitate these trainee pilots, Iberia provides interest-free loans that will cover half of the cost of the training programme, and which can then be paid off once they have qualified and begun working with Iberia.

OTHER NEWS

carrier's service out of Lisbon if the slots were not made available by the summer, warning that the relocation of aircraft could result in the loss of 150 staff and one million passengers at Lisbon Airport. However, when the slots were put up for tender, it was easyJet who was the successful bidder, allowing it to leapfrog Ryanair to now become the second-largest operator out of Lisbon, ahead of Ryanair. Compared to pre-pandemic levels easyJet has grown by 18% in Portugal: 14% in Lisbon, 50% in Oporto, and 63% in Funchal and in addition the low-cost carrier opened its latest Portuguese base in Faro in 2021. Jose Lopes, country manager Portugal, easyJet, commented: "We are really pleased with the European Commission's decision to assign 18 new slots at Lisbon airport to easyJet. This will enable us to keep growing significantly in one of our most important markets." The slots will become available for use at the end of October 2022 and as part of the tender bid, easyJet had to commit the required number of aircraft to use the slots until the end of 2025.

INDUSTRY PEOPLE



Andrew Newell

- **Andrew Newell** has taken over the role of General Manager at Bii. aero, an expanding provider of aircraft parts and services for the aviation sector. After two years as Bii's Sales Director, Newell is bringing his highly specialised expertise of consignment stock management and the commercial aircraft interiors sector to the role. Newell is planning to build up the size and capabilities of the company, firstly by reconfiguring all the warehouses. "We are investing significantly in our stock levels to accommodate the rising demand of Bii's component support services. All the new inventory coming in will add a constant feed of activity into the business for the

next few years and spearhead Bii's growth trajectory.



Matthew DeLellis

- West Star has named **Matthew DeLellis** as its new Chief Financial Officer. DeLellis will oversee all aspects of the company's finance functions, including accounting, financial planning and analysis and tax, as well as preside over the purchasing, material control, legal, risk and compliance areas. He has more than 20 years of finance and operational experience, including over 12 years in the aviation sector. DeLellis earned a bachelor's degree in Mathematics from Dartmouth College and holds a master's degree in Business Administration from the Tuck School of Business at Dartmouth.



Hawaiian Airlines

Photo: AirTeamImages

Hawaiian Airlines and **Par Hawaii** (Par Hawaii) an affiliate of **Par Pacific Holdings**, Hawai'i's largest supplier of energy products have announced plans to join forces to study the commercial viability of locally produced sustainable aviation fuels (SAF) — to replace all or a percentage of traditional kerosene-based jet fuel with fuel that is made with sustainable feedstocks. This is a major step for both organisations to reduce carbon emissions, to address climate change and to create a more sustainable energy future for Hawai'i. Based on a memorandum of understanding signed by both companies, Hawaiian Airlines and Par Hawaii will jointly evaluate the potential to convert two of the processing units at Par's Kapolei refinery to produce renewable fuels, including sustainable aviation fuel; explore the production of locally grown, oil-yielding crops; study the feasibility of importing sustainable feedstocks to produce sustainable aviation fuel and other renewable products; and convene stakeholders to continue to support and identify federal and state policies and programs that accelerate Hawai'i-based production of renewable fuels. In 2019, Par Pacific invested US\$27 million in a distillate hydrotreater at its Kapolei refinery to produce more jet fuel and ultra-low sulphur diesel. This relatively new processing unit, along with the refinery's distillate hydrocracker – which produces high value transportation fuels by converting heavier, lower value products under high temperature and pressure – are the two primary units being considered for renewable fuels production.



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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
A319-100	ORIX Aviation	CFM56-5B5/3	5018	2012	Now	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A319-112	Deucalion Aviation Limited	CFM56-5B63	3586	2008	Q2/2022	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	Q2/2022	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A320-200	BBAM	V2527-A5	2587	2005	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A320-232	ALTAVAIR	V2527-A5	4621	2011	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
A320-232	Willis Lease	V2527-A5	6865	2016	Now	Sale / Lease	Chris Giles	cgiles@willislease.com	+44 1656 754 788
A320-232	Willis Lease	V2527-A5	7163	2016	Aug 2022	Sale / Lease	Chris Giles	cgiles@willislease.com	+44 1656 754 788
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Now	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A321-231	Deucalion Aviation Limited	V2533-A5	6009	2014	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A321-231	Deucalion Aviation Limited	V2533-A5	6294	2014	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-200	Deucalion Aviation Limited	CF6-80E	814	2007	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-200 (3x)	ALTAVAIR	Trent 772B-60/16	various	06-14	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
A330-200	Doric	Trent 772B-60/16	1407	2013	Now	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	ORIX Aviation	Trent 772B-60/16	1289	2012	Now	Sale / Lease	Oisín Riordan	oisin.riordan@orix.ie	+353 86 335 0004
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
B737-700	BBAM	airframe only	32414	2003	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	BBAM	CFM56-7B26/3	29637	2009	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	ORIX Aviation	CFM56-7B24E	40318	2012	Q2/2022	Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-800SF	GA Telesis	CFM56-7B24	33813	2004	Jul 2022	Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-900ER	Deucalion Aviation Limited	CFM56-7B26	35712	2007	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-900ER	Deucalion Aviation Limited	CFM56-7B26	35717	2007	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B777-200ER	BBAM	GE90-90B	29004	1998	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-200ER	Deucalion Aviation Limited	GE90-94B	32721	2007	Q2/2023	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B777-200ER	Deucalion Aviation Limited	GE90-94B	35295	2007	Q2/2023	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 (10x)	ALTAVAIR	GE90-115B		06-13	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

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	DASI	Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(1) CF34-10E5A1	Full QEC				
(3) CF34-10E6	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(3) 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



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Regional One



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CF6-80E1A4B	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
(1) CF6-80C2B7F	Now - Sale				
(1) CF6-80E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(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				
(3) CFM56-7B24/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(3) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P	Now - Lease				
(1) CFM56-7B24/E	Now - Lease				
(3) CFM56-7B24	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(2) CFM56-5C4	Now - Lease				
(2) CFM56-5B4/P	Now - Lease				
(1) CFM56-7B26E	Now - Lease				
(2) CFM56-7B26/3	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				
CFM56-5 (all thrust levels)	Now - Sale / Lease	Contrail Aviation Support	Steve Williamson	steve@contrail.com	+1 720-276-5966
CFM56-7 (all thrust levels)	Now - Sale / Lease				
(2) CFM56-7B22	Now - Lease	Deucalion Aviation Limited	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
(multiple) CFM56-5B	Now - Sale / Lease	CFM Materials	Josef Noebauer	josef.noebauer@cfmmaterials.com	+1 469-628-3756
(multiple) CFM56-7B	Now - Sale / Lease				
(1) CFM56-7B26/3	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B24/E	Now - Lease				
(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) CFM56-5B6/3	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-1A33	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) LEAP-1A32	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
PW 1000G Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW1133GA	Jun 2022 - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
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
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
(3) PW127M	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(1) PW150A	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	Q1/2022 - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(2) Trent 772C-60	Q1/2022 - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) Trent 556-60	Now - Sale/Lease/Exch.				
(1) Trent 772B-60	Now - Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(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
(3) V2522-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(3) V2524-A5	Now - Sale/Lease/Exch.				
(3) V2527-A5	Now - Sale/Lease/Exch.				
(3) V2527E-A5	Now - Sale/Lease/Exch.				
(3) V2527M-A5	Now - Sale/Lease/Exch.				
(3) V2530-A5	Now - Sale/Lease/Exch.				
(2) V2533-A5	Now - Sale/Lease/Exch.				
V2500 (all thrust levels)	Now - Sale / Lease	Contrail Aviation Support	Steve Williamson	steve@contrail.com	+1 720-276-5966
(2) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2527-A5	Now - Lease				
(1) V2533-A5	Now - Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(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@ftaiaaviation.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
(2) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) V2527E-A5	Now - Lease				
(1) V2527-A5	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
Aircraft and Engine Parts, Components and Misc. Equipment					
Description		Company	Contact	Email	Phone
(1) GTC331-500B	Now - Sale / Exchange	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Trent 892B-17 Modules					
(2) GTC331-200ER, (2) GTC331-9A,	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTC331-9B					
(1) A321 Enhanced Landing Gear 2020 OH					
GE90-115B – Fan Stator Module – P/N 2115M15G04		Altavair	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
(2) A320, (1) A330, (1) A340 Landing Gear Shipsets		GA Telesis		landinggearsales@gatelesis.com	
(1) A320 ENH NLG					
Neutral CFM56-7B QEC Kit	Now - Sale	CFM Materials	Josef Noebauer	josef.noebauer@cfmmaterials.com	+1-214-988-6676
GTC331-9A (2), GTC331-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTC331-200, GTC331-250	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) GTC331-9A	Now - Sale / Lease	Magellan Aviation Group	Drew Megorden	drew.megorden@magellangroup.net	+1 704-340-0273
(1) GTC331-9B, (1) GTC331-500B	Now - Sale / Lease				
(1) GTC331-9B, (1) GTC331-9A	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(1) GTC331-500B	Now - Sale/Lease/Exch.				
(2) GTC331-350, (2) APS2300	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(1) APS3200, (1) GTC331-9B					
((1) GTC331-200ER, (2) RE220RJ	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 954-683-1893
(2) GTC331-150RJ					
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(3) GTC331-9A, (4) GTC331-9B		GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(1) GTC331-350, (3) GTC331-500, (1) APS3200B, (2) 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) GTC331-500B	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



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