



Weekly Aviation Headline News

WORLD NEWS

Air Astana resumes limited operations

AVITRADER publications

Air Astana, the flag carrier of Kazakhstan, has resumed services from Nur-Sultan airport with international flights to Dubai and Moscow and domestic flights to Atyrau, Shymkent and Turkestan. Additional international services to Frankfurt and Kutaisi (Georgia) resumed on 8th January 2022 and to Istanbul on 9th January 2022. Almaty Airport remains closed in the wake of recent events in the country.

Qatar Airways Cargo gets CEIV live animals' certification

Following six months of intense process and product audits, Qatar Airways Cargo announced that its strict adherence to the highest standards and relevant regulations has been accredited CEIV Live Animals certification IATA. The certification applies at Qatar Airways' Doha headquarters and the QAS Cargo Doha hub, and covers all animals (amphibians, birds, crustaceans, fish, invertebrates, mammals, or reptiles) that Qatar Airways Cargo is authorised to carry as per each respective relevant procedure.

Avelo raises \$42 million in series B funding

Avelo Airlines, which became America's newest mainline airline in nearly 15 years when it took flight last April, has announced it raised \$42 million in series B funding. This secondround offering increases Avelo's invested capital base to over \$160 million. The series B shares sold at a significant premium to the original series A shares. The new airline says this additional capital significantly bolsters the already strong balance sheet and enables the acceleration of Avelo's growth trajectory in 2022 and beyond.



The larger 737-8-200 is right sized for ULCC market expansion

Photo: Boeing

Boeing 737 MAX orders bouncing back

With budget operators driving demand

Allegiant Air's recent order for 50 737 MAX jets, with options for 50 additional is a major boost for Boeing as the airframer continues to turn around the fortunes of its troubled MAX programme. The ultra-low-cost carrier (ULCC) selected two models — the 737-7 and 737-8-200 as part of its long-term growth strategy marking a

change of strategy away from its current all-Airbus fleet. The larger 737-8-200 is right sized for ULCC market expansion.

Allegiant currently has an active fleet of

108 aircraft; A319-100s and A320-200s and Boeing says compared to Allegiant's current fleet, the new 737 models will reduce fuel use and carbon emissions by 20%. Boeing and Allegiant will partner on entry-into-service support, enabling a smooth transition as the carrier adds the 737 into its operation. Allegiant will also utilise a suite of Boeing Global Services digital tools to further enhance operational

efficiency

The multi-year deal is Boeing's first with an ultra-low-cost carrier in the United States. Allegiant indicates that it will take delivery of an initial group of planes in 2023, with the remaining deliveries scheduled throughout 2024 and 2025.

The aircraft will be powered with CFM LEAP 1-B engines. Allegiant

new equipment, including this aircraft-family solution, which will add significant economic and operational benefits for years to come.

The arrangement with Boeing will allow Allegiant to replace aircraft that are scheduled to retire while also expanding the fleet to maintain the company's projected 10%-plus

annual growth rate.

The Allegiant order follows Miamibased investment form 777 Partners' announcement last month to nearly double its 737 MAX

order book with the purchase of 30 additional jets bringing the total ordered to 68 737 MAXs in 2021, including 737-8 and 737-8-200 models. 777 Partners said they were especially excited about the 737-8-200 variant which represents the bulk of their additional orders. The company is confident that this aircraft will be the hallmark ULCC/LCC asset, particularly in the sub-200 seat market.

Allegiant has signed a 12-year exclusive maintenance agreement with CFM for the LEAP engine fleet.

has signed a 12-year exclusive maintenance agreement with CFM for the LEAP engine fleet, which will also bring support for the existing Airbus fleet.

Allegiant's unique ULCC business model has been primarily focused on high quality used aircraft to maintain lower fixed costs. However, the pandemic recovery cycle has brought to Allegiant unique opportunities to acquire

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AIRCRAFT & ENGINE NEWS

DAE acquired 41 aircraft, sold 30 aircraft and signed 200 lease transactions in 2021

Dubai Aerospace Enterprise (DAE) has released its business transaction update for the full year 2021 for its aircraft leasing division, DAE Capital. DAE Capital acquired 41 aircraft during 2021 (owned 18, manged 23) and sold 30 aircraft (owned 20, managed 10). The company signed lease agreements, extensions and amendments for 200 aircraft (owned 167, managed 33) and signed four new servicing agreements, covering seven aircraft. The fleet size of owned, managed, committed and mandated to manage was 425 aircraft at the end of 2021.

Airbus and ACG firm up order for 20 A220s and 40 A320neo-family aircraft



Aviation Capital Group commits to 20 A220s and 40 A320neo-family aircraft *Photo: Airhus*

Full-service aircraft lessor Aviation Capital Group (ACG), wholly owned by Tokyo Century Corporation, has signed a Memorandum of Understanding (MoU) for 20 A220s and a firm contract for 40 A320neo-family aircraft, of which five are A321X-LRs. The A220 is the only aircraft purpose-built for the 100-150 seat market and brings together state-of-the-art aerodynamics, advanced materials and Pratt & Whitney's latest-generation PW1500G geared turbofan engines. Featuring a 50%

reduced noise footprint and up to 25% lower fuel burn per seat compared to previous-generation aircraft, as well as around 50% lower NOx emissions than industry standards, the A220 is a great aircraft for regional as well as long-distance route operations.

Pel-Air commences operations of NSW Ambulance fixed-wing service

Rex subsidiary Pel-Air Aviation has commenced operations for the NSW Ambulance Air Ambulance fixed-wing service with a fleet of new aircraft. The five new aeromedical Beechcraft King Air 350 aircraft were delivered between December 2020 and June 2021. They underwent modifications in New South Wales with Pel-Air's subcontractor, Total Aerospace Solutions, to meet the requirements of NSW Ambulance. The aircraft have all been prepared for the 24/7 critical care and complex mission requirements of NSW Ambulance across multiple areas. These include standard patient transfers, newborn and paediatric emergency transport service operations, extra corporeal membrane oxygenation operations, intra-aortic balloon pump operations, bariatric patient operations, over-water aeromedical transfers, and major incident responses. Pel-Air is one of Australia's most trusted fixed-wing air ambulance providers, having already been the incumbent contractor for the Victorian State government for the past ten years.



The five new aeromedical Beechcraft King Air 350 aircraft

Photo: Rex

Jackson Square Aviation delivers one A320-200 aircraft to Canada Jetlines



Canada Jetlines

Photo: Jackson Square Aviation

Jackson Square Aviation (JSA) has delivered the first Airbus A320-200 aircraft to Canada Jetlines (Jetlines), based in Vancouver, Canada. "We are excited to be a part of Jetlines' journey to launch operations as Canada's newest charter airline and are delighted to welcome the airline as our newest customer," said John Yanney, JSA Head of Americas Marketing & OEM Relations. He added, "We look forward to developing a long-term partnership with Jetlines as the airline begins to flourish and build upon its future successes as they commence flying in 2022." Canada Jetlines is a well-capitalized leisure-focused carrier, utilizing a growing fleet of Airbus A320 aircraft which will start in early 2022, subject to Transport Canada approval. The carrier was created to provide Canadian consumers with more value choices and travel options to fly to coveted

sun and leisure destinations in the US, Caribbean and Mexico. With a projected growth of 15 aircraft by 2025, Jetlines aims to offer the best-inclass operating economics, customer comfort and fly-by-wire technology, providing an elevated guest-centric experience from the first touchpoint.

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MRO & PRODUCTION NEWS

GA Telesis unveils aero inventory management programme with launch customer Global Crossing Airlines

GA Telesis has unveiled the innovative Aero Inventory Management (AIM) programme, designed to supply complete parts packages alongside ancillary airline support services with a focus on smaller fleets as well as startup airlines around the globe. The launch customer is Miami-based Global Crossing Airlines Group, which operates a fleet of A320-family aircraft. GA Telesis' Flight Solutions Group (FSG) will manage the new service, enabling custom-fit solutions for this niche market. The AIM programme oversees the disassembly of entire aircraft platforms, whereas FSG's component solutions team will provide the required inventory to GlobalX and a wide range of add-on services, including initial provisioning, parts repair and exchange, logistics services, and tooling support. The remaining inventory from disassembly that GlobalX does not require

will be consigned to FSG to support the rest of the global customer base.

Delta TechOps MRO reaches new milestone with first Rolls-Royce Trent 1000 TEN engine service

Delta TechOps achieved a major milestone by completing the first shop visit and test of a Rolls-Royce Trent 1000 TEN engine at its state-of-the-art Technical Operations Center in Atlanta. As a powerplant option for Boeing 787 aircraft operators, the test marks the first production of this model through Delta TechOps' maintenance facility. During the shop visit, the engine was disassembled to replace high-pressure turbine systems and blades and several reliability improvement service bulletins were incorporated. To successfully pass the test, the engine had to meet multiple performance parameters such as thrust, balance and temperatures. Prior to the engine visit, many departments within Delta TechOps worked in tandem with onsite support partners from Rolls-Royce to complete the first production of this model.

VAS Aero Services and Avolon launch consignment partnership to retire three Airbus A320-family aircraft

VAS Aero Services, a global leader in aviation logistics and aftermarket services, and aircraft lessor Avolon have announced an agreement for VAS to manage the disassembly and residual parts distribution of three A320-family aircraft owned by Avolon. The serviceable material will be marketed and placed through VAS's worldwide parts network to support its key customer base of major operators and MROs. The agreement covers full aircraft management. The aircraft will be disassembled by VAS at a teardown facility in Hondo, TX, USA. The Airbus aircraft include one A319, one A320 and one A321. Avolon serves the worldwide aviation market from operations hubs in Ireland, the USA, Dubai, Singapore, Hong Kong and Shanghai. The company provides leasing and lease management services to the global airline



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MRO & PRODUCTION NEWS

industry. "This agreement with Avolon illustrates VAS's unmatched capabilities in helping aircraft owners realize the maximum value from assets that have reached end-of-service status," notes Tommy Hughes, VAS Chief Executive Officer. "Our expertise in aircraft disassembly and serviceable parts harvesting, testing, certification and documentation, in particular among the Airbus A300 family of aircraft, has earned us a reputation as the 'go to' Best Partner for aircraft teardown and residual parts sales and distribution."

AerSale adds additional Boeing 757 passenger-to-freighter conversions at Goodyear, AZ MRO facility

AerSale, a leading global provider of aviation products and services, has inducted the first of its 24 owned Boeing 757-200 aircraft for passenger-to-freighter (P2F) conversion at its heavy-MRO centre in Goodyear, AZ. All 24 of these aircraft are powered by Rolls-Royce RB211-535 engines, making this fleet the narrow-body freighter of choice due to its attractive payload, range and cost of ownership characteristics. AerSale's fleet of 24 B757-200 aircraft are presently stored at its Roswell, New Mexico MRO facility. AerSale will ferry these aircraft to its Goodyear, AZ facility for the completion of P2F conversions.

FINANCIAL NEWS

Austrian Airlines repays another €30 million

After the early repayment of the first loan instalment of €30 million in July 2021, Austrian Airlines repaid another €30 million on December 31, 2021. By the end of 2021 the national carrier has repaid the first €60 million of the state-guaranteed loan worth a total of €300 million. Despite the ongoing pandemic, the airline is fulfilling its responsibility and meets the financial agreements as planned. In June 2020, Austrian Airlines received a Corona aid package totalling €600 million, €150 million as an equity contribution from Lufthansa and a further €150 million as state-cover for damages. The remaining €300 million were guaranteed by the Republic of Austria as a loan through bank financing. The loan is to be repaid in half-yearly instalments by 2026. The state aid package ensured Austrian Airlines' continuance as a system-relevant partner at the Vienna hub and for the Austrian economy. (£1.00 = €1.19 at time of publication).

AIRCRAFT & ENGINE NEWS

CDB Aviation completes deliveries of 15 new Boeing aircraft to United Airlines



United Airlines Boeing 737 MAX

Photo: CDB

CDB Aviation, a wholly owned Irish subsidiary of China Development Bank Financial Leasing (CDB Leasing), has announced the completion of deliveries of a fleet of 15 new Boeing aircraft to United Airlines (United). The sale-and-leaseback transaction covered a

fleet of two 787-9 Dreamliners and thirteen 737 MAX 8 aircraft, which were delivered between 2020 and 2021. The two 787-9s are powered by General Electric GEnx engines and configured in a 257-seat layout with the new Polaris and Premium Plus cabins. As air travel returns, these wide-body aircraft are expected to deliver the advantages of lower fuel consumption and efficient economics to open new routes and markets. The thirteen 737 MAX 8 aircraft, powered by CFM International's LEAP-1B engines, feature a total of 166 seats in a two-cabin layout. The MAXs are operated on the carrier's short- and medium-haul missions, delivering a reduced environmental impact and an enhanced passenger experience as United advances its long-term strategy to further entrench domestic operations.

Atlas Air Worldwide to expand fleet with four new Boeing 777 Freighters



An Atlas Air 777 Freighter

Photo: Boeing

In response to strong demand for international freight capacity generated through e-commerce and express delivery demands, Atlas Air Worldwide (Atlas Air), the parent company of Atlas Air Inc. and Titan Aviation Holdings, Inc., and majority shareholder of Polar Air Cargo Worldwide, has placed an order with Boeing for four brand-new, 777 Freighters. Atlas Air is currently expecting delivery of four 747-8 freighters during 2022, the last four Boeing will produce, which will take its 747 Freighter fleet to 53 aircraft. Delivery of the first 777-200LRF will begin in November this year and the remaining three should be delivered in 2023. This order bolster Atlas Air's 777 fleet, which presently includes 14 freighters that the company operates or provides to customers on a dry-lease basis through its Titan Aviation Leasing subsidiary. The 777-200LRF is the world's largest and longest-range twin-engine freighter, which aligns well with Atlas Air's commitment to the reduction of aircraft emissions, resource consumption and noise. "These new aircraft will advance our strategic growth plan as we continue to capitalize on strong demand for dedicated airfreight capacity. This investment aligns with our disciplined approach to deploying capital and meets our strict return guidelines when investing in aircraft. We anticipate this transaction will drive strong earnings and cash flows, and enhance shareholder value," John W. Dietrich, Atlas Air Worldwide President and Chief Executive Officer, commented on the transaction.

FINANCIAL NEWS

Rolls-Royce completes sale of Bergen Engines

Rolls-Royce has completed the sale of its Bergen Engines business to Langley Holdings for an enterprise value of €63 million. The completion of the transaction, which was announced on August 3, 2021, follows the conclusion of work to separate the business from the group. Sale proceeds of €91 million from the transaction, together with €16 million of cash held within Bergen Engines which has been retained by Rolls-Royce, will be used to help rebuild the Rolls-Royce balance sheet in support of its medium-term ambition to return to an investment-grade credit profile. In 2020, Bergen Engines generated revenues of approximately €200 million with the assets and liabilities of the business presented as held for sale in the Rolls-Royce Holdings plc consolidated balance sheet. (£1.00 = €1.20 at time of publication).

Leonardo completes acquisition of 25.1% in HENSOLDT

Leonardo has completed the acquisition of 25.1% of the shares in HENSOLDT AG (HENSOLDT), a leading German player in the field of sensors for defence and security applications, with an expanding portfolio in sensors, data management and robotics, for a cash consideration of €606 million (£505 million). This transaction is a step forward in helping to achieve Leonardo's strategic objective of acquiring a leadership position in the European defence electronics market, as defined by the "Be Tomorrow - Leonardo 2030" plan and reflects Leonardo's determination to play an active role in the consolidation process underway, also in the light of future cooperation programmes in continental Europe. This investment will allow Leonardo to establish a long-term strategic presence in the fast-growing German defence market and to strengthen the long-standing partnership between the two companies through the definition of cooperation initiatives for the development of joint opportunities. These should satisfy the most advanced requirements of domestic and international customers in the air, land and naval domains, leveraging on a strong complementarity between the two companies in terms of geography, product portfolio, end markets, customers and suppliers.

Caeli Nova raises CHF 8 million in Series A funding to deliver new emergency oxygen system onto passenger aircraft

Caeli Nova, innovating at the intersection of aviation and healthcare, has successfully closed its Series A round of financing. This latest round of investment will allow the breathing technology

AIRCRAFT & ENGINE NEWS

First ACJ TwoTwenty delivered to Comlux



The first ever ACJ TwoTwenty delivered to Comlux

Photo: Airbus

The first ACJ TwoTwenty, launched just over a year ago, was successfully delivered to Comlux from the Airbus A220 Final Assembly Line in Mirabel, Canada. The all-new business jet will be joining the Comlux facilities in Indianapolis, USA, for the VVIP cabin completion in the coming days. The aircraft is powered by Pratt & Whitney GTF™ engines and is expected to enter service with its owner, FIVE, in early 2023. The ACJ TwoT-

wenty is a new and unique value proposition to business aviation buyers. Comlux has been selected as an exclusive outfitting partner for the first 15 ACJ TwoTwenty aircraft.

MRO & PRODUCTION NEWS

Airbus launches new subsidiary, Airbus Atlantic, for aerostructure assembly



Carte Airbus Atlantic

Photo: Airbus

Subsequent to the company's announcement in April 2021, Airbus has established a new player in the global aerostructures field - Airbus Atlantic. This Airbus subsidiary will gather together the company's strengths, resources and skills that exist in its sites at Nantes and Montoir-de-Bretagne, France, together with the central functions associated with the two sites' activities as well as those of STELIA Aerospace sites worldwide. The intended unification which was announced earlier last year aims to strengthen the aerostructure assembly value chain within Airbus' existing set-up. Thus increasing the European planemaker's competitiveness, innovation and quality for the benefit of future Airbus programmes. Airbus Atlantic will play a key role in the group's value chain with regard to the aerostructure supply chain, with more than 500 direct suppliers (flying products) and more than 2,000 indirect suppliers (general procurement products). "At the heart of Airbus, Airbus Atlantic aims at meeting the great challenges linked to a sustainable aviation industry, pioneering new technologies," said Cédric Gautier, CEO of Airbus Atlantic. "Our first mission will be to ensure the satisfaction of all our customers and to establish new standards of excellence in terms of quality and operational efficiency. I have full confidence in the talent, enthusiasm and commitment of the Airbus Atlantic teams to write this new chapter of our history with success."

FINANCIAL NEWS

developer to take greater strides in enhancing its technology and to bring its first products to the market. Cordillera, Caeli Nova's launch product, is an advanced aircraft emergency oxygen system that overcomes limitations associated with the existing technology, while significantly reducing costs and carbon emissions for airlines by enabling aircraft to fly the most direct routes. The company is aiming to install Cordillera onto first aircraft during 2022. LG Capital, the Switzerlandbased venture builder and co-founder of Caeli Nova, spearheaded the company's CHF 8 million Series A financing round, which has drawn investments from both the healthcare as well as the aviation sectors. The round was led by principal investor Ornament Health, a Swiss digital health company. Other primary financing partners participating in this round included Latécoère, a leading stock market listed Tier 1 aerospace manufacturer. (£1.00 = CHF1.24 at time of publication).

Air Lease Corporation announces pricing of public offering of US\$1.5 billion of senior unsecured medium-term notes

Air Lease Corporation has announced the pricing of its public offering of US\$750.0 million aggregate principal amount of 2.20% senior unsecured medium-term notes due January 15, 2027 (the 2027 notes) and US\$750.0 million aggregate principal amount of 2.875% senior unsecured medium-term notes due January 15, 2032 (the 2032 notes and, together with the 2027 notes, the notes). The sale of the notes is expected to close on January 12, 2022, subject to satisfaction of customary closing conditions. The 2027 notes will mature on January 15, 2027 and will bear interest at a rate of 2.20% per annum, payable semi-annually in arrears on January 15 and July 15 of each year, commencing on July 15, 2022. The 2032 notes will mature on January 15. 2032 and will bear interest at a rate of 2.875% per annum, payable semi-annually in arrears on January 15 and July 15 of each year, commencing on July 15, 2022. The company intends to use the net proceeds of the offering for general corporate purposes, which may include, among other things, the purchase of commercial aircraft and the repayment of existing indebtedness. (£1.00 = US\$1.35 at time of publication).

StandardAero signs definitive agreement to purchase PTS Aviation

StandardAero has signed a definitive agreement to purchase boutique asset management company PTS Aviation, a worldwide supplier of serviceable aircraft engines, engine components and engine inventory. Founded in 1995, PTS has more than

MRO & PRODUCTION NEWS

TAM announces SAAB 2000 cargo conversion programme



Jetstream SAAB 2000 cargo demonstrator

Photo: TAM

Täby Air Maintenance (TAM) is currently finalizing a new project by converting the high-speed turboprop Saab 2000 regional airliner into cargo configuration. The conversion project is spearheaded in close collaboration with launch customer Jetstream Aviation Capital, Miami, Fl. Currently, the design work, led by TAM's Design Organisation and associated parts production is being managed at TAM's facilities in Örebro, Sweden. The Sab 2000 cargo will feature six net-divided loading bays, in addition to the current passenger aircraft cargo compartments, and all bays will meet 9G-approval requirements. Total cargo volume will be 55.4 m³/1960 cu ft, with a floor loading limit of 730 kg/m² /150 lb/ sq. ft and a target max payload of 6,622 kg /14,600 lbs. For operations under US FAR Part 135, the max payload will be limited to 3,402 kg /7,500 lbs. The first aircraft is planned for conversion in the first quarter of 2022 with scheduled completion including obtaining EASA and FAA approval by the end of March 2022.

Czech Airlines Technics increases its landing gear overhaul capacity



Photo: CSAT landing gear

Czech Airlines Technics (CSAT) has managed to secure a significant number of landing gear maintenance jobs. Last year, the company completed 33 landing gear set overhauls, which exceeds the average annual capacity of the division. The recent modernization of the electroplating and paint shops and additional investments in the landing gear shop equipment have helped to increase the efficiency and quality of work. The division's clients include KLM Royal Dutch Airlines, Transavia Airlines, Transavia France, Smartwings and a new contract was recently signed with LOT Polish Airlines. CSAT has been performing overhauls of landing gear sets for Boeing 737 aircraft of the new and classic generation for its clients for over 20 years. During the overhaul, CSAT offers its customers the option of leasing or exchanging a spare landing gear set. the company currently owns six complete B737NG replacement sets and one for the B737CG aircraft type.

FINANCIAL NEWS

150 years of combined aviation management experience and significant expertise buying, leasing and selling engines, modules and used serviceable material (USM). PTS is headquartered in Miramar, FL. and is a private company; terms of the transaction were not disclosed. The deal marks StandardAero's tenth acquisition since March 2015. Most recently, the company acquired Signature Aviation's Engine Repair and Overhaul (ERO) business, an engine maintenance, repair and overhaul (MRO) provider that includes well-established brands such as Dallas Airmotive, H+S Aviation and International Governor Services.

MILITARY AND DEFENCE

Elbit Systems Emirates awarded contract to supply DIRCM and Airborne EW selfprotection systems to UAE

Elbit Systems' subsidiary in the United Arab Emirates, Elbit Systems Emirates, has been awarded an approximately US\$53 million (£39 million) contract to supply Direct Infrared Countermeasures (DIRCM) and airborne Electronic Warfare (EW) systems for the Airbus A330 Multi-Role Tanker Transport aircraft of the UAE Air Force. The contract will be performed over a five-year period. Under the contract, Elbit Systems Emirates will deliver a multi-turret configuration of the J-MUSIC™ Self-Protection System together with the company's infra-red-based Passive Airborne Warning System, providing high levels of protection and redundancy. The company's DIRCM systems have accumulated more than 350,000 operational flight hours to date and are installed onboard more than 25 types of aircraft. The company is witnessing a growing demand for this type of self-protection capability in light of the rising threat that aircraft face from shoulder-fired anti-aircraft missiles. Elbit Systems views the UAE as an important market and believes that this contract award further highlights the technological advantage and maturity of the solutions offered by the company in this field.

OTHER NEWS

Finnair carried 602,700 passengers in December 2021, which was 551.4% more than in December 2020. The number of passengers in December 2021 was 23.8% more than in November 2021. The COVID-19 impact, including the strict travel restrictions imposed by several countries due to the Omicron variant, still affected all passenger traffic figures. It was particularly visible in the North Atlantic and Asian figures even though travel from both Finland and Sweden to the United

OTHER NEWS



Photo: VINCI Airports operating Annecy Mont-Blanc airport since 1 January 2022 under a public service delegation contract

After signing a public service concession agreement with the Haute-Savoie department last July, VINCI Airports has taken over operations at Annecy Mont-Blanc airport as of January 1. VINCI Airports will now manage and operate the airport for 15 years, bringing its network of French airports up to 12. VINCI Airports will support business aviation and leisure travel through a €10 million (£8.3 million) investment plan co-funded with the Haute-Savoie department, enabling Annecy Mont-Blanc to renovate its runway, improve the quality of service for passengers and crews through the redevelopment of the business terminal, and step up the airport's environmental transition. Annecy Mont-Blanc airport is taking various measures to significantly decrease its CO2 emissions with the aim of reaching net zero emissions by 2030 at the latest, such as the renovation of the airport terminal, development of a photovoltaic plant, replacement of all lighting with LED bulbs, shift to electric runway vehicles, installation of electric vehicle charging stations and support for light electric aircraft.



Photo: Norse Atlantic Airways

The **Norwegian Civil Aviation Authority** has issued an air operator's certificate (AOC) to **Norse Atlantic Airways**. The new airline is on track to start transatlantic flights in spring 2022. An AOC is the approval granted by a national aviation authority to an aircraft operator to allow it to use aircraft for commercial purposes. This requires the operator to have personnel, assets and systems in place to ensure the safety of its employees and the general public. Norse Atlantic Airways plans to start commercial operation in spring 2022 and the first flights will depart from Oslo to selected cities in the US.



OTHER NEWS

States and e.g., Thailand opened in November, thereby increasing the number of passengers carried by Finnair. The overall capacity (ASK), increased in December by 554.4% year on year and by 26.8% month on month. Finnair operated, on average, 230 daily flights (cargoonly included), which was 206.7% more than in December 2020 and 15.6% more than in November 2021. The differences between capacity figures compared to December 2020 are explained by the longer average stage length of flights operated and by the larger gauge of aircraft operated. Finnair's traffic (RPKs), increased by 1,081.5% year on year and by 49.8% month on month. The Passenger Load Factor (PLF) increased by 24.3% points to 54.4% year on year and by 8.4% points month on month. The ASK increase in Asian traffic was 334.6% year on year. In European traffic, the ASKs were up by 660.9%. The ASKs in domestic traffic increased by 181.1%. RPKs increased in Asian traffic by 1,261.0%, in European traffic by 919.1% and in domestic traffic by 247.2% year on year. The PLF was 38.9% in Asian traffic and 55.9% in North Atlantic traffic, but both were supported by very strong cargo operations. The PLF was 66.9% in European traffic and 64.5% in domestic traffic. Passenger numbers increased in Asian traffic by 1,208.3%, in European traffic by 705.2% and in domestic traffic by 248.9% year on year. In North Atlantic traffic, ASK, RPK and passenger number growth rates year on year cannot be calculated as there were no passenger flights in December 2020.

Norwegian's monthly traffic figures for December showed that more than 930,000 passengers flew with Norwegian. This represents a significant increase compared with the same month in 2020, however, the month of December was also strongly affected government-imposed measures and restrictions. In December, Norwegian carried 931,917 passengers, compared with 129,664 in December 2020. The load factor was 71.3%. The carrier had an average of 48 aircraft in operation, while 99.6% of scheduled flights were operated. Punctuality was 83.8%.

INDUSTRY PEOPLE

• Bill Polyi, Magellan Aviation Group President and CEO has announced that he will retire as of January 7, 2022. Company Chairman, Michimoto "Mitch" Asano will be taking over as Interim President and CEO upon Polyi's departure to ensure Magellan Aviation Group's commitment to its customers

INDUSTRY PEOPLE



Bill Polyi

and partners continues to be of utmost priority. With roots dating back over 35 years, Magellan Aviation Group has become an internationally known provider of aftermarket aviation products and ser-

vices to the commercial and regional airline industries. Magellan provides quality airframe and engine parts, aircraft and engine sales and leasing, as well as inventory management and consignment programmes.



Nikolaj Jacobsen

Effective January 1, 2022, co-founder and CEO Peter Lyager will step down as executive director of TP Aerospace and transition to a nonexecutive position on the company's Board of Directors. Nikolaj

Jacobsen, who joined TP Aerospace as CFO in 2018, has been appointed new CEO of the company alongside President and cofounder Thomas Ibsø. Jacobsen has been with the company since 2018, first as CFO and for the last year as Group COO & CFO. Lyager will continue to be invested in TP Aerospace as continued co-owner and will transition to Non-Executive Director in the Board of Directors from where he will continue to be involved in setting the strategic direction for TP Aerospace.

• JetBlue has named Dave Clark to Head of Revenue and Planning. In his new role, Clark will oversee JetBlue's network strategy, operational planning and analysis, and sales and revenue management. In addition, he will oversee JetBlue's airline partnership portfolio - including the Northeast Alliance with American Airlines - as well as operational engineering and manpower planning. He will report to JetBlue President and Chief Operating Officer Joanna Geraghty. Since joining JetBlue in May 2009, he has lead teams across JetBlue's commercial organization. Since February 2017, Clark has served as Vice President Sales and Revenue Management, where he has been responsible for revenue optimization, ancillary strategy, distribution and corporate sales.

• STS Aviation Group (STS) has announced the promotion of Ethan Steele to Sr. Vice President / General Manager of STS Engineering Solutions. For the past 22 years, Steele has played a major role in STS Aviation Group's growth and success as a key member of its business development unit. Moving forward, STS' executive leaders have nothing but faith and confidence in Steele as he gears up to guide the future profitability of STS Engineering Solutions under the direction of Mark Smith, President of STS Aviation Group's MRO division. On the heels of Steele's promotion, STS Engineering Solutions will see its former Sr. Vice President of Engineering, Randy Steenholdt, transition into a part-time consulting role as he moves into semi-retirement after an illustrious 40-year career in the aircraft maintenance, repair and overhaul industry.



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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft

Commerc	iai 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	Oisin 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
A319-131	Deucalion Aviation Limited	V2522-A5	2375	2005	Q2/2022	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A320	Deucalion Aviation Limited	CFM56-5B4/P	1571	2001	Now	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
A320-200	ORIX Aviation	CFM56-5B4/3	5950	2014	Q1/2022	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	GA Telesis	V2527-A5	2152	2004	Now	Sale	David Byrne	dbyrne@gatelesis.com	+353 86 780 8974
A320-214	Deucalion Aviation Limited	CFM56-584/3	3767	2009	Q4/2021	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A320-232	Deucalion Aviation Limited	V2527	4323	2010	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
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	Jan 2022	Sale / Lease	Chris Giles	cgiles@willislease.com	+44 1656 754 788
A320-232	Willis Lease	V2527-A5	7163	2016	Now	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	ORIX Aviation	Trent 772B-60	1306	2012	Now	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A330-200	Deucalion Aviation Limited	CF6-80E	814	2007	Q4/2021	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-200 (9x)	ALTAVAIR	Trent 772B-60/16	various	05 - 07	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
A330-300	BBAM	Trent 772B-60	1562	2014	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	CF6-80E1A3	1300	2012	Apr 2022	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	Deucalion Aviation Limited	Trent 772B-60	1559	2014	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-300	Deucalion Aviation Limited	Trent 772B-6	1146	2010	Q3/2022	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-700	BBAM	CFM56-7B20	32418	2003	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	GA Telesis		34300	2006	Now	Sale / Lease	David Byrne	dbyrne@gatelesis.com	+353 86 780 8974
B737-8	Orix Aviation	CFM LEAP-1B	42825	2017	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42826	2017	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42827	2017	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42828	2017	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42829	2017	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42830	2017	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42831	2018	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42832	2018	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42833	2018	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42835	2018	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	63971	2018	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	64992	2018	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-800	BBAM	CFM56-7B24/3	34905	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	Deucalion Aviation Limited	CFM56-7B26E	40880	2012	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-800	Deucalion Aviation Limited	CFM56-7B27/3	37254	2011	Now	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-800	Deucalion Aviation Limited	CFM56-7B26	30294	2004	Q1/2022	Sale	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-800	Deucalion Aviation Limited	CFM56-7B	30659	2003	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-800	ORIX Aviation	CFM56-7B26	34692	2007	Q4/2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
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THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft (cont.)

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-200ER	BBAM	GE90-90B	29004	1998	Jan 2022	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	BBAM	GE90-115B	37898	2012	Apr 2022	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	BBAM	GE90-115BL2	37898	2012	Apr 2022	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	ALTAVAIR	GE90-115B	39235	2012	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B777-300ER	ALTAVAIR	GE90-115B	39686	2013	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
Regional J	let / Turboprop Airo	craft							
Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
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	15057	2005	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15087	2006	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4326	2010	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007A1	145411	2002	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	Nbow	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
Commerci	al Engines								
CF34 Engines	3	Sale / Lease		Comp	any		Contact	Email	Phone
CF34-8E5		Now - Lease		Luftha	nsa Technik A	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	Э						
(1) CF34-8C		Now - Sale / Lease	9	Regio	nal One		Elizabeth Giraldo	Egiraldo@Regionalone.com	+1 305-469-7253
(1) CF34-8E5		Now - Sale / Lease	е						
(2) CF34-10E6	Full QEC	Now - Sale / Lease	е	DASI			Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(1) CF34-10E5A1	Full QEC	Now - Sale / Lease	е						















CF34 Engines (cont.)	Sale / Lease	Company	Contact	Email	Phone
(4) CF34-10E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(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
CF6 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CF6-80C2B7F	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CF6-80E1A3	Now - Sale / Lease	2		,@g	
(1) CF6-80E1A4B	Now - Sale / Lease				
(2) CF6-80E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) CF6-80C2B1F	Now - Sale/Exchange	Chromalloy Asset Management	Hema Krishan	Hkrishan@chromalloy.com	+1 845-587-7102
(1) CF6-80C2B1F	Q3/2021 - Sale/Exchange	Chromanoy Asset Management	nellia Kiisliali	rikiisiiaii@ciiioiiiaiioy.com	+1 040-007-7 102
(2) CF6-80E1	Now - Lease	Deucalion Aviation Limited	lanathan Lauah	aircraft@deucalion.com	144 207 256 4440
(2) CF0-80E1	Now - Lease	Deucanon Aviation Emilieu	Jonathan Louch	and an object and on com	+44 207 256 4449
Commercial Engines (cont.)					
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B4/P (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0787
(1) CFM56-5B5/P	Now - Lease				
(1) CFM56-5B6/P	Now - Lease				
(1) CFM56-5B2/P	Now - Lease				
(2) CFM56-7B26 (full QEC)	Now - Lease				
(1) CFM56-7B27	Now - Lease				
(1) CFM56-7B24	Now - Lease				
(1) CFM56-7B22 (with QEC)	Now - Lease				
(4) CFM56-7B24/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(4) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P (4) CFM56-7B24/E	Now - Lease Now - Lease				
(4) CFM56-7B24 (4) CFM56-7B24	Now - Lease				
(2) CFM56-7B26	Now - Lease				
(1) CFM56-5C4	Now - Lease				
(4) CFM56-5B4/P	Now - Lease				
(2) CFM56-7B26/3	Now - Lease				
(3) CFM56-7B26	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(4) CFM56-5B5/P	Now - Sale / Lease			@	
(2) CFM56-5B6	Now - Sale / Lease				
(1) CFM56-3 (SVC, fresh PR)	Now - Sale	Royal Aero	Gary MacLeod	gary@royalaero.com	+44 (0)1357 521144
(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	Jimmy Hill	jimmy.hill@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) CFM56-5B4/P	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(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. Sale / Lease	Company	044	Email	Phone
GE90 Engines	Sale / Lease	Company	Contact		
(1) GE90-94B					
(1) GE90-115BL (Propulsor)	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) GESG-TIOBE (Tropulsor)	Now - Lease Now - Lease				
(2) GE90-90B	Now - Lease Now - Sale/Lease/Exch.	BBAM	Declan Madigan Steve Zissis		
70, 200	Now - Lease	BBAM Company	Declan Madigan	declan.madigan@elfc.com	+353 61 291717 +1 787 665 7039
(2) GE90-90B	Now - Lease Now - Sale/Lease/Exch.	BBAM	Declan Madigan Steve Zissis	declan.madigan@elfc.com info@bbam.com	+353 61 291717 +1 787 665 7039 Phone
(2) GE90-90B LEAP Engines	Now - Lease Now - Sale/Lease/Exch. Sale / Lease	BBAM Company	Declan Madigan Steve Zissis Contact	declan.madigan@elfc.com info@bbam.com Email	+353 61 291717 +1 787 665 7039 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1B28	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease	BBAM Company	Declan Madigan Steve Zissis Contact	declan.madigan@elfc.com info@bbam.com Email	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease	BBAM Company Willis Lease	Declan Madigan Steve Zissis Contact Jennifer Merriam	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Sale / Lease	BBAM Company Willis Lease Engine Lease Finance Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Sale / Lease Now - Sale / Exchange	BBAM Company Willis Lease Engine Lease Finance Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email	+353 61 291717 +1 787 665 7039
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Exchange Q3/2021 - Sale/Exchange	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone +1 845-587-7102
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Sale / Lease Now - Sale / Exchange Q3/2021 - Sale/Exchange Sale / Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Sale / Lease Now - Sale / Exchange Q3/2021 - Sale/Exchange Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone +1 845-587-7102
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Now - Lease Sale / Lease Now - Sale / Exchange Q3/2021 - Sale/Exchange Sale / Lease Now - Lease Now - Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone +1 845-587-7102 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B PW120A	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale / Exchange Q3/2021 - Sale/Exchange Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone +1 845-587-7102 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1828 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B PW120A PW121 (ATR)	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B PW120A PW121 (ATR) PW124B	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone +1 845-587-7102 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B PW120A PW121 (ATR) PW123B	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Sale / Lease Now - Sale / Exchange Q3/2021 - Sale/Exchange Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B PW120A PW121 (ATR) PW124B PW123B PW125B	Now - Lease Now - Sale/Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039 Phone +1 (561) 349-8950 +353 61 291717 Phone +1 845-587-7102 Phone
(2) GE90-90B LEAP Engines (2) LEAP-1B28 (1) LEAP-1A33 (1) LEAP-1A33 (1) LEAP-1A32 PW 4000 Engines (1) PW4062-3 (1) PW4060-3 PW Small Engines PW119B RGB PW119B PW120A PW121 (ATR) PW124B PW123B PW125B PW127F	Now - Lease Now - Sale / Lease/Exch. Sale / Lease Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Lease	BBAM Company Willis Lease Engine Lease Finance Company Chromalloy Asset Management Company	Declan Madigan Steve Zissis Contact Jennifer Merriam Declan Madigan Contact Hema Krishan Contact	declan.madigan@elfc.com info@bbam.com Email leasing@willislease.com declan.madigan@elfc.com Email Hkrishan@chromalloy.com	+353 61 291717 +1 787 665 7039



PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(6) PW127M	Now - Sale/Lease/Exch.				
(1) PW121	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) PW123	Now - Sale/Lease/Exch.				
(1) PW127F	Now - Sale/Lease/Exch.				
(1) PW127M	Now - Sale/Lease/Exch.				
(1) PW150A	Now - Sale/Lease/Exch.				
(1) PW123B	Now - Sale/Lease/Exch.	Regional One	Duane Butler	Dbutler@regionalone.com	+1 561-809-0001
(1) PW127F					
(1) PW150A					
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-556-61	Now - Sale/Lease/Exch.				
(1) Trent772B-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.				
(2) V2533-A5	Now - Sale/Lease/Exch.	Chromalloy Material Solutions	Hema Krishan	Hkrishan@chromalloy.com	+1 845-587-7102
(1) V2527-A5	Now - Sale/Lease/Exch.	,		,	
(2) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2527-A5	Now - Lease			30	(,
(1) V2527-A5	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0788
(2) V2522-A5	Now - Lease	Deucalion Aviation Limited	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
(2) V2527-A5	Now - Lease		Condition Educati		1112012001110
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(3) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) V2527E-A5	Now - Lease	Engine Loads Finance	200ian maaigan	acciaaaiga.i.@ciio.com	1000 01 2011 11
(1) V2527-A5	Now - Sale / Lease	GA Telesis	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
- <u></u>				,@g	
Aircraft and Engine Parts, Co	omponents and wisc				
Description (4) OTOPOOL SOOP		Company	Contact	Email	Phone
(1) GTCP331-500B	Now - Sale / Exchange	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Trent 892B-17 Modules					
(2) GTCP331-200ER, (2) GTCP131-9A,	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTCP131-9B					
(1) A321 Enhanced Landing Gear 2020 OH					
GE90-115B – Fan Stator Module – P/N 2115M1		Altavair	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
(1) A320 ENH NLG, (2) A340 Landing Gear Sh	•	GA Telesis		landinggearsales@gatelesis.com	
Neutral CFM56-7B QEC Kit	Now - Sale	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
(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) GTCP131-9B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(3) GTCP331-350, (5) GTCP131-9A	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(1) APS3200, (2) GTCP131-9B					
(1) APS2300. (1) GTCP331-200ER,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 954-683-1893
(1) APS1000-C12, (1) GTCP36-150RJ, (1) RE2	20RJ				
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				
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(5) GTCP131-9A, (1) GTCP331-200, (2) GTCP	131-9B, (1) GTCP331-200	GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(2) GTCP331-350, (1) GTCP331-500, (1) APS3	200B, (2) APS3200C				
Engine stands: CF6-80C2, CFM56-3, CFM56-5/	A/B/C, PW4000		Ricky Torres	stands@gatelesis.com	+1-954-676-3111
(1) APU GTC131-9A	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