

# Weekly Aviation Headline News

## WORLD NEWS

### Shell Aviation expands refuelling network to Fiumicino in Rome

Shell Aviation has announced the expansion of its refuelling network in Europe to include Fiumicino International Airport (FCO) in Rome. This expansion into Italy is the result of an agreement with one of FCO's into-plane (ITP) providers, Levorato Marcevaghi, and means operators can now refuel with Shell at all 10 of Europe's busiest airports. The first carrier to benefit from this expansion is in Polish charter carrier Enter Air, which commenced flying from FCO on the 29th of September.

### Austrian resumes Montréal – Vienna route

From October 1, Austrian Airlines resumed flying its Montréal – Vienna route. Austria's national airline previously operated the route from April 2019 to March 2020, before being suspended due to the Coronavirus pandemic. The flight joins the already reinstated Lufthansa routes from Montréal, Toronto and Vancouver to the air carrier's hubs in Germany, as well as SWISS's Montréal flight to Zurich.

### London Oxford Airport leads bizav bounce back

London Oxford Airport has exceeded pre-pandemic traffic levels and is currently experiencing 30% more movements than in 2019, both overall and in business aviation. It surpassed Year 2020's total movements by mid-September 2021 and is set to pass 7,500 movements in September, shortly. August proved to be its busiest month in 15 years, accounting for 7,180 monthly movements. July was also its highest ever for fuel uplifts.



Aviation is now pushing sustainable practices further.

Photo: Avia Solutions Group

## Striving for minimal impact

### Sustainability initiatives take off

Various sectors of aviation are rallying up to put sustainability at the forefront of their operations in the months and years to come. Recently, for instance, JetBlue announced plans to speed up its transition to sustainable aviation fuel (SAF) with an offtake agreement with SG Preston, a bioenergy developer. With the addition of this SG Preston agreement to its previous SAF commitments, JetBlue is well ahead of pace on its target to convert 10% of its total fuel usage to SAF on a blended basis by 2030. The airline will reach 8% SAF usage by the end of 2023 when delivery of SAF under this agreement is

expected. JetBlue is doubling its previous SAF commitment with SG Preston, which was first announced in 2016 as one of the largest SAF purchase agreements in aviation history.

**“We are well past the point of vague climate commitments and corporate strategies.”**

*Robin Hayes, chief executive officer, JetBlue*

“We are well past the point of vague climate commitments and corporate strategies. Earlier this year, we set specific, dated, and aggressive emissions targets. And now we are physically changing

the fuel in our aircraft to meet these commitments,” said Robin Hayes, chief executive officer, JetBlue.

Last month, a British Airways service from London Heathrow to

Glasgow Airport became the airline's first ever passenger flight to be powered directly by SAF, with the remaining emissions produced by the flight offset. The airline teamed up with Heathrow, air traffic service provider NATS, fuel giant bp, Glasgow Airport and Airbus to operate the short carbon neutral flight.

Since then, British Airways has

*Continued on page 3*

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...continued from page 1

made changes including installing newer, lighter seats on the new aircraft, lighter catering trollies and has replaced heavy flight manuals and inflight magazines with digital downloads, all helping to reduce the weight of the aircraft, contributing to lower fuel use and lower emissions.

OneWorld partner carrier Qatar Airways is also

now participating in the Global Coalition for Sustainable Aviation becoming the first airline in the Middle East to join the global coalition, reaffirming its commitment to work together with the relevant industry stakeholders, such as manufacturers, academia, governments and non-government organisations towards aviation decarbonisation and promoting

sustainable air transport.

Meanwhile in the aftermarket sector, AAR and FTAI Aviation just announced a joint sustainability initiative associated with their CFM56-5B and -7B partnership to help operators achieve industry-wide sustainability goals aimed at reducing CO2 emissions in international aviation.

## AIRCRAFT & ENGINE NEWS

### LCI returns to fixed-wing leasing market with Airbus A330 acquisition

LCI, a leading aviation leasing company, has re-entered the fixed-wing market with the acquisition of an Airbus A330-300 commercial aircraft. This latest investment program builds upon LCI's 17-year track record in the fixed-wing market during which it has carried out more than 120 passenger and freighter aircraft transactions worth over US\$7 billion. LCI's long-held fixed-wing strategy of undertaking aircraft investments timed with market cycles includes its US\$1 billion fleet divestment in 2007, and its US\$4.8 billion fleet investment and divestment cycles running from 2008 to 2020. Deal origination, technical management, and ongoing lease management will all be handled in-house via LCI's full-service leasing, management, and investment platform. The 2013-build Airbus aircraft is powered by Rolls-Royce Trent 700 engines. It was acquired through a joint venture between LCI and Marathon Asset Management.

### New Italian airline ITA places order for 31 new Airbus Aircraft with Air Lease Corporation

ITA, the new national airline of Italy, has agreed to lease 31 new ALC aircraft consisting of 15 A220s, two A320neos, nine A321neos, and five A330-900neos on long-term lease from ALC's orderbook with Airbus. The 31 aircraft will deliver to the airline progressively beginning in the second half of 2022 through early 2025. In addition to these 31 ALC Airbus aircraft, ITA has signed a Memorandum of Understanding with Airbus for the purchase of 28 new aircraft: ten Airbus A330neos for long-haul flights, seven Airbus A220-family regional jets and 11 Airbus A320neo-family aircraft (deliveries for the latter to start after the completion of the business plan). Overall, ITA will lease a total of 56 new Airbus aircraft over the course of the plan (13 long-haul jets, including the ultra-modern Airbus

### Volotea, Air Nostrum, and Dante Aeronautical unveil plans for first 100% electric aircraft



Photo: Volotea

The 100% electric aircraft project led by Volotea, Air Nostrum, and Dante Aeronautical will mean an important step towards a future with emission-free aviation. This aircraft will play a crucial role in establishing zero-emission regional air transport, enabling connections to be made between small population centers, thanks to its reduced operating costs compared to much larger aircraft. The consortium expects this initial prototype to be certified for flight in three years' time, representing a major milestone for the aviation industry. The collaboration involves the two major aircraft operators, Dante Aeronautical, artificial intelligence companies such as DataBeaco, engineering and technology innovation companies in the aviation sector including the Spanish multinational CT, as well as public research organizations such as CIDAUT (the Foundation for Transport and Energy Research and Development – Fundación para la Investigación y Desarrollo en Transporte y Energía) and CIDETEC (The Specialized Energy-Storage Research Center – Centro de Investigación Especializado en el Almacenamiento de Energía). The project is a clear example of commitment to technological innovation and sustainability. "We started our collaboration with Dante Aeronautical back in 2019 and are very proud to see how the project has grown and gained momentum with the support of new partners, including several Spanish technology companies. The development of an electric aircraft using hydrogen battery technology will reduce carbon emissions. It makes complete sense for Volotea to support this project since it's completely in line with our goal of connecting underserved cities and doing so in ways that are more sustainable," stated Carlos Muñoz, Volotea's founder and CEO.

A350-900, and 43 short- and medium-haul aircraft). The Executive Chairman of ITA, Alfredo Altavilla, said: "The strategic partnership with Airbus and ALC is crucial for ITA to jumpstart our Business Plan aiming at achieving our targets of a new environmental-friendly fleet with

significantly lower operating and leasing costs. I want to thank both Christian Scherer, CCO of Airbus, and Steven F. Udvar-Házy, Executive Chairman of Air Lease Corporation, for their trust in the future of our brand-new airline."



# WHAT SETS US APART



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## AIRCRAFT & ENGINE NEWS

### Finnair finalizes sale-and-leaseback agreement for four A350 aircraft

In conjunction with Finnair's efforts to emerge from the COVID-19 crisis, the company is proceeding with its refinancing plan and has finalized a sale-and-leaseback arrangement for four of its Airbus A350 aircraft. In the arrangement, Finnair sold these aircraft – delivered between June 2017 and February 2019 – and has leased them back for its own operation. The operating lease period is, on average, 12 years and the counterparties are GE Capital Aviation Services (GECAS) and Pacific Investment Management Company (PIMCO) as the lessors; GECAS is the lease servicer. The arrangement will not have a significant impact on Finnair's operating result for the third quarter of 2021; however, the immediate positive cash effect for Finnair is in excess of US\$400 million. Finnair will use the cash to refinance existing debt and retire its undrawn revolving credit facility of €175 million. "This is the biggest single aircraft financing transaction in the history of our company", says Finnair's CFO Mika Stirkkinen. "It is a significant part of our refinancing plan, which we have executed diligently during the pandemic, and it helps us to further improve our capital structure." Finnair has ordered a total of 19 new A350-900 XWB aircraft from Airbus, of which 16 have been delivered. The remaining three A350 aircraft are expected to be delivered in the second quarter of 2022, the fourth quarter of 2024 and the first quarter of 2025.



Finnair Airbus A350-941 aircraft

Photo: GECAS

### ATR 42-600 ready to enhance Japanese regional network



Hokkaido Air System's ATR 42-600 aircraft with One World Alliance livery  
Photo: ATR

Hokkaido Air System Co.'s (HAC) latest ATR 42-600 left Toulouse bound for Japan, with a brand new One World Alliance livery, and using Sustainable Aviation Fuel (SAF) for the first leg of its ferry flight. The ATR has proven to be successful in connecting communities across the Japanese archipelago, thanks to its effectiveness at taking off and landing on short runways. This is the third ATR 42-600 that the airline has received since its first delivery in December 2019 and becomes the 14th ATR-600 to operate in Japan. Another reason for the aircraft's Japanese success is its fuel burn efficiency in a country which is extremely diligent in reducing its carbon dioxide emissions. ATR aircraft burn up to 40% less fuel than a similarly sized regional jet and therefore emit up to 40% less CO<sub>2</sub>. Further emission savings are possible by fueling the aircraft with SAF and ATR recently announced a project to fly an aircraft fueled with 100% SAF. A demonstration flight is planned for Spring 2022 with a target of 2025 for the possibility of using 100% SAF on commercial ATR flights.

  
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## AIRCRAFT & ENGINE NEWS

### Piaggio Aerospace partners with Safran Helicopter Engines on Ardiden 3 engine family

The Italian aircraft and engine-parts manufacturer Piaggio Aerospace and the French company Safran Helicopter Engines have signed a Letter of Intent (LoI) to cooperate on the production of the Ardiden 3 aero engine family. The agreement covers the manufacture of critical parts for the variants of the Ardiden 3 family, both for turbopropulsor (Ardiden 3TP) and helicopter applications. Piaggio Aerospace and Safran Helicopter Engines already collaborate on the RTM322 and Aneto engine families for production of hot section parts of the engines. The Ardiden 3 is a new-generation core engine in the 1,700 to 2,000 shaft horsepower range. With two EASA-certified models, the Ardiden 3 features a remarkably compact modular architecture, a best-in-class power-to-weight ratio, and a low cost-of-ownership. The turbopropulsor version, Ardiden 3TP, is developed through the Tech TP technological demonstrator of Clean Sky 2 research and innovation program. The Ardiden 3TP offers 15% lower fuel consumption over current turboprops engines. The agreement strengthens the European team built around the Ardiden 3TP for general, regional, and military turboprop applications, which already includes Safran Helicopter Engines, ZF Aviation Technology (ZF Luftfahrt-technik – Germany) and ITP Aero (Spain).



Piaggio Aerospace and Safran Helicopter Engines to cooperate on the production of the Ardiden 3 aeroengine family

Photo: Safran

### Air France takes delivery of first of 60 A220 aircraft



Air France A220 in-flight

Photo: Airbus

Air France has received its first A220-300 aircraft from an order of 60 aircraft of the type, the largest A220 order from a European carrier. The aircraft was delivered from Airbus' final assembly line in Mirabel, Quebec, Canada and officially unveiled to the public during a ceremony held at Paris Charles-De-Gaulle Airport. The renewal of the Air France single-aisle fleet with this latest-generation aircraft will increase efficiency along with customer comfort and support Air France in meeting its environmental goals and sustainability objectives. The first Air France A220-300 aircraft will be operated on its medium-haul network from the 2021 winter season onwards. Currently, Air France operates a fleet of 136 Airbus aircraft. Air France is also renewing its long-haul fleet and has already taken delivery of 11 A350s out of an order of 38. The Air France A220-300 cabin is configured in a single-class layout to comfortably welcome 148 passengers. Offering superior single-aisle comfort, with the widest leather seats, large

est windows and up to 20% more overhead stowage space per passenger, the Air France A220 also features full Wi-Fi connectivity throughout the cabin and two USB sockets at each passenger seat.



## MRO & PRODUCTION NEWS

### Volo Aero MRO now AS9110:C certified repair facility

Volo Aero MRO has passed its audit and is now an AS9110:C certified repair facility. This audit was completed over multiple days by an independent DNV auditor with zero nonconformances. This is a continuation of the drive by Volo Aero MRO to be a supplier of the highest quality to the aerospace military and civil markets. As one of only two globally approved Rolls Royce ARFs (Authorized Repair Facility) on the T56, as well as a supplier to major OEM's, it provides a range of capabilities for the CFM56, PW4000 and CF6-80C2.

### Satair and GAMECO extend long-term Airbus managed inventory agreement

GAMECO (Guangzhou Aircraft Maintenance Engineering Co.), a leading MRO in the Chinese aviation aftermarket, has signed a contract with Satair extending its long-term agreement for the Airbus Managed Inventory (AMI) service. The new agreement extends the contract for a multi-year period to secure long-term flexibility and reliability to GAMECO's inventory management. Five years ago, GAMECO became the first customer in China for Satair's AMI solution which supports aviation customers in reducing their inventory holding costs for high-usage and non-repairable Airbus proprietary parts. AMI is a fee-based service offering that automatically replenishes customers' frequently consumed inventories of low-value, non-repairable parts at their facilities. This is done through monitoring of consumption through messages which generate orders for replacement parts electronically and refill the stock according to agreed inventory levels. The bigger the turnover of parts, the lower the service fee, and the scope of part numbers managed can be in the hundreds or thousands. With AMI, GAMECO supports more than 350 Airbus aircraft operating in China consisting primarily of the Airbus A320-family, A330 and A380 for which all the part numbers scoped in the AMI solution are exclusively procured and managed by Satair.

### Embraer's new China market outlook predicts regional aircraft to lead the way in post-pandemic era

Embraer has revealed its latest outlook for the Chinese commercial aviation market at the Zhuhai Airshow, September 28, the 13th China International Aviation and Aerospace Exhibition. The report predicts new aircraft deliveries over the next 20 years based on passenger demand for air travel in the post-

## AIRCRAFT & ENGINE NEWS

### Air Travel and CFM International sign 12-year LEAP-1A engine RPFH agreement



Photo: CFM International, Air Travel signing ceremony

At the 13th China International Aviation and Aerospace Exhibition in Zhuhai, Air Travel and CFM International have signed a 12-year LEAP-1A engine rate per flight hour (RPFH) agreement to support the smooth operation of Air Travel's A320neo aircraft that will be introduced in the future. The agreement, which includes the purchase of LEAP-1A spare engines, is valued at US\$992 million at list price. Currently, Changsha Hunan Province-based Air Travel operates an all-Airbus fleet of 16 A320-series aircraft which have an average age of three years. Under the terms of the agreement, CFM Services will guarantee maintenance costs for the airlines' LEAP-1A engines on a dollar per engine flight hour basis. Air Travel is the first local airline to operate in Hunan Province and first took to the skies in 2016, offering predominantly domestic air passenger and cargo transportation services. Commenting on the agreement, Zhang Junsuo, CEO of Air Travel, said: "The high reliability and outstanding fuel efficiency of LEAP-1A engine provides a strong guarantee for us to cope with the challenges that are arising in the post-epidemic era and ensure our smooth operation. This is critical to Air Travel since we have just completed successful transformation. We believe that with the professional support of CFM International, Air Travel will create a safer, smoother, and more comfortable flight experience for more customers."

### US-Bangla Airlines appoints ACC Aviation as remarketing agent for three de Havilland Dash 8-Q400s



US-Bangla Airlines Dash 8-Q400 aircraft

Photo: ACC Aviation

US-Bangla Airlines, the Dhaka, Bangladesh-based carrier, has appointed global aviation services group ACC Aviation as remarketing agent to dispose of three de Havilland Dash 8-Q400 turboprops. The aircraft (MSN 4034, 4044 and MSN 4058) all built in the early 2000s, will be disposed of, along with an extensive list of DHC8-Q400 spares and components as a packaged transaction. Leveraging its extensive relationships, ACC Aviation will guide US-Bangla Airlines throughout the entire remarketing and disposal of the assets process and seek out potential buyers for the aircraft, while ensuring that every aspect of the transaction is fair and within industry standards. US-Bangla Airlines has an extensive scheduled passenger network, operating a mainstay fleet of ATR 72-600s and B737-800s. ACC Aviation is a steadfast partner that industry colleagues and clients have come to rely upon. Its global team in Europe, Africa, the Middle East, Asia, and North America offer professional, impartial advice and expertise across a comprehensive range of aviation services.



## MRO & PRODUCTION NEWS

pandemic era. Embraer forecasts that 1,445 new aircraft in the up-to-150-seat category will be needed in the region through 2040. Among those deliveries 77% will fulfill market growth, and 23% will replace ageing aircraft. "During the pandemic, small and medium-sized aircraft and regional flights were instrumental in the quick recovery of connectivity in China. Our E-Jets were among the first aircraft types to restore flight frequencies across airline networks," said Guo Qing, Managing Director and Vice President, Commercial Aviation, Embraer China. "In the post-pandemic era, building a more efficient air transport system is of vital importance. The market calls for a more balanced fleet profile and route network structure to serve more secondary markets. That's why we believe for the next 20 years, aircraft with up to 150 seats will fully release its potential." The Chinese government recently announced a series of infrastructure developments that includes around 200 new airports to encourage and promote industrial relocation. The importance of regional aircraft continues to increase after COVID-19, playing a key role in launching new services to these airports and developing demand. Currently, there are 91 E-Jets in operation in China, flying across 550 routes, connecting 150 cities at home and abroad. They transport some 20 million passengers annually, connecting regional and trunk routes in the east, north, northwest, and southwest of China.

### Ground breaking at MTU Maintenance Zhuhai Jinwan

Ground has been broken at the MTU Maintenance Zhuhai Jinwan branch, marking the start of construction of a second facility for engine disassembly, assembly, and testing for joint venture partners MTU Aero Engines and China Southern Airline Company. The new facility will have an initial capacity of 260 shop visits, focus on Pratt & Whitney PW1100G-JM and V2500 engines, and will enter operations in 2024. It will operate under MTU Maintenance Zhuhai and its licenses and approvals. Construction on the 150,000 m<sup>2</sup> plot of land begins with a 65,000 lbf test cell. "We are delighted to be breaking ground on schedule today," says Michael Schreyögg, Chief Program Officer, MTU Aero Engines. "At MTU, we believe in the future of the aviation industry and the growth and strength of the narrow-body engine market in Asia. As such, we are committed to the expansion of our network and excited to be moving forward with this project." MTU Maintenance Zhuhai is also in the process of planning the construction of a training center at its original site in Zhuhai where up to 150

## AIRCRAFT & ENGINE NEWS

### Bombardier gets order for 20 Challenger 3500 business jets

Canadian business jet manufacturer Bombardier has announced that an undisclosed client has agreed to purchase 20 of its high-end luxury Challenger 3500 business jets, its largest order for 2021. Based on current list prices, the order is worth in the region of US\$534 million. The Challenger 3500 was unveiled on September 14 with a totally redesigned interior including the patented Nuage seat, which was pioneered in its Global-series aircraft. It is expected to enter into service in the second half of 2022. The new passenger spaces offer a host of new technologies, including the industry's first voice-controlled cabin, wireless chargers throughout the cabin, and the only 24-inch, 4K displays in its class. The altitude in the cabin is 31% lower than that of its predecessor, the Challenger 350 and it will be the first business jet in the super mid-size segment with an Environmental Product Declaration, an open book on the aircraft's environmental footprint throughout its entire life cycle. Customers will also be able to furnish the cabin with optional high-end sustainable materials, while additional sustainably minded initiatives for this aircraft include the introduction of the first eco app solution in business aviation, and a carbon neutral flight test program. "This significant order comes just days after the unveiling of the Challenger 3500 business jet, quickly reinforcing the supremacy of this platform in the super mid-size market. The new Challenger 3500 aircraft is ideally suited to meet a growing demand for business travel," said Peter Likoray, Senior Vice President, Sales, New Aircraft, Bombardier.



Photo: Bombardier's new Challenger 3500 jet

### Vallair delivers its third Airbus A321 freighter



Airbus A321F, MSN 1017, has been delivered to SmartLynx Malta

Photo: Vallair

Vallair, the mature aircraft asset specialist dedicated to the support of both operators and lessors and launch customer of the A321 freighter conversion (A321F), has delivered its third Airbus A321 freighter, bearing serial number 1017. This aircraft follows two Airbus A321Fs already delivered by Vallair that are presently in operation: MSN835 delivered in October 2020 and MSN 891 delivered in June 2021. As the first-ever Airbus A321 cargo conversion aircraft to have been inducted in China, MSN 1017 is now registered in Europe and has been delivered to SmartLynx Malta who will operate the aircraft on behalf of DHL. Following conversion, maintenance and painting activities have been carried out at Vallair's specialist MRO facility located in Montpellier, France. Vallair's dedicated paint facility is adjacent to its Montpellier MRO facility and can be used in conjunction with any narrow-body maintenance or modification input.



## MRO & PRODUCTION NEWS

students per year will be trained from 2023 onwards. "Through this training center we will be investing in our most important asset, our staff," says Jaap Beijer, President and CEO of MTU Maintenance Zhuhai. "We will be able to meet our ambitious staff ramp-up needs and guarantee the high quality of education we require." Upon completion, MTU Maintenance Zhuhai Jinwan will grow to a workforce of around 600, in addition to MTU Maintenance Zhuhai's current workforce of 1,100 highly qualified employees.

### AAR and FTAI Aviation announce joint sustainability initiative

AAR and Fortress Transportation and Infrastructure Investors (FTAI) have announced a joint initiative associated with their CFM56-5B and -7B partnership to help customers achieve industry-wide sustainability goals aimed at reducing CO2 emissions in international aviation. Every year, jet engine maintenance results in a significant monetary and environmental cost for the industry. FTAI and AAR's new initiative highlights the environmental benefits of recycling serviceable material and affords customers a path to reduce their overall carbon footprint. AAR and FTAI will together contribute a percentage of all used serviceable material (USM) sales from the CFM56-5B and -7B partnership to purchase verified carbon offsets and grant them to the purchasing customers. The donated offsets will meet international standards, namely the 'Carbon Offsetting and Reduction Scheme for International Aviation' (CORSIA). "The new initiative with AAR reflects our commitment to a sustainable future for the aviation industry. We know there is a positive environmental impact from recycling engine material, and we want our customers to experience the benefit of that impact. One of our goals is to remain at the forefront of sustainable solutions in the aftermarket," said Joe Adams, FTAI Chairman and Chief Executive Officer.

### AerDragon Aviation Leasing and GE sign CFM56-5B TrueChoice overhaul agreement

AerDragon Aviation Leasing has signed a TrueChoice™ overhaul agreement with GE at the 13th China International Aviation and Aerospace Exhibition. The agreement covers time and materials required to overhaul eight CFM56-5B engines installed on four A320ceo aircraft, which were delivered to AerDragon's lessee customers and entered service in 2009 and 2010. This agreement will be fulfilled

## AIRCRAFT & ENGINE NEWS

### Alaska Airlines takes delivery of first of 13 new Boeing 737 aircraft from ALC



Alaska Airlines Boeing 737-9

Photo: AirTeamImages

Air Lease Corporation has delivered one new Boeing 737-9 aircraft on long-term lease to Alaska Airlines. Featuring CFM International LEAP -1B engines, this is the first of 13 new 737-9 aircraft confirmed to deliver to the airline as announced in November 2020 from ALC's orderbook with Boeing. This new 737-9 from ALC joins six 737-9s currently flying in Alaska Airlines' fleet.

## MRO & PRODUCTION NEWS

### Boeing to add 767-300BCF conversion lines at GAMECO



Photo: Boeing plans to add two new conversion lines for the 767-300BCF at GAMECO in Guangzhou, China

Boeing and Guangzhou Aircraft Maintenance Engineering Company (GAMECO) have announced plans to create additional capacity for the 767-300 Boeing Converted Freighter (BCF) to help meet continued strong market demand. The agreement, revealed by the two companies during a signing ceremony at the China International Aviation & Aerospace Exhibition in Zhuhai, will expand freighter conversion capacity at GAMECO, opening two new 767-300BCF conversion lines next year. GAMECO will be the first MRO in China to convert the 767-300BCF and the only MRO converting both the 767-300BCF and the 737-800BCF. Earlier this year, GAMECO announced plans to open a third 737-800BCF conversion line. Boeing forecasts 1,720 freighter conversions will be needed over the next 20 years. Of those, 520 will be wide-body conversions with Asia carriers accounting for more than 40% of that demand. The 767-300BCF has more than 95 orders and commitments.

## MRO & PRODUCTION NEWS

during the next four years. AerDragon is the first mainland China-based lessor doing aircraft operating lease business and placed the first A320ceo speculative order powered by CFM56-5B engines in 2007. The TrueChoice™ suite of engine maintenance offerings incorporates an array of GE capabilities and customization across an engine's lifecycle. The TrueChoice suite includes: TrueChoice Flight Hour, TrueChoice Overhaul, TrueChoice Material, and TrueChoice Transitions.

## FINANCIAL NEWS

### Rolls-Royce signs agreement to sell ITP Aero

Rolls-Royce has signed a definitive agreement to sell 100% of ITP Aero to Bain Capital Private Equity, which is leading a consortium of investors, for approximately €1.7 billion. The consortium includes interests to be held by Spanish co-investors SAPA and JB Capital. The proposed sale is a key element of Rolls-Royce's disposal program, announced on August 27, 2020, to raise proceeds of at least £2.0 billion, and is consistent with the company's strategy of reducing capital intensity while maintaining a key long-term strategic supply relationship. Rolls-Royce will receive total cash proceeds (excluding any cash retained by Rolls-Royce) of approximately €1.7 billion, which will be used to help rebuild the Rolls-Royce balance sheet in support of the company's medium-term ambition to return to an investment grade credit profile. The proposed sale assesses ITP Aero at an enterprise value of approximately €1.8 billion. The transaction has been approved by the Board of Rolls-Royce and the consortium members and is subject to certain closing conditions, including customary regulatory clearances. It is expected to close in the first half of 2022. The consortium's vision for an independent ITP Aero is to invest in growing the company's products, regions and customers and further enhance its status as a Spanish national champion. ITP Aero's partnership with Bain Capital and the consortium will allow it to further drive its strategy to be a pioneer of new technologies and world class manufacturing enabled by a highly skilled workforce. This strategy will see ITP Aero maintain and grow its position as a leading supplier of critical engine components to key civil aviation and defense aircraft platforms, further diversifying its customer base and supporting the next generation of aircraft, including in sustainable and low-carbon technologies. The consortium fully recognizes the importance of ITP Aero to Spain, the Basque Country, and the Spanish Government.

## MRO & PRODUCTION NEWS

### Meggitt PLC signs agreement with China Southern Airlines Group to support LEAP-1C customers in China



COMAC C919 aircraft powered by LEAP-1C engines

Photo: CFM

Meggitt PLC, a leading international company specializing in high-performance components for the aerospace, defense, and selected energy markets, has signed a three-year warehousing and logistics agreement with China Southern Airlines Group Import & Export Trading Co., to support Aircraft on Ground (AOG) activities on the LEAP-1C engine in the China region. Under the agreement the China

Southern Airlines Group will house a pool of Meggitt engine sensors and heat exchangers to dispatch to customers directly in case of an AOG incident, enabling a faster return to service for local Chinese airline customers. CFM International's LEAP-1C engine powers Comac's new generation single-aisle jet, the C919. The engine uses Meggitt technology and is designed to deliver up to a 15% reduction in fuel consumption and CO2 emissions.

### Flying Colours Corp. ramps up special mission expertise



The Global Eye platform benefits from Flying Colours' special mission expertise

Photo: Flying Colours Corp.

Flying Colours Corp., the maintenance, refurbishment, and completion specialist, continues solidifying its reputation for complex special-mission expertise across a range of aircraft types having completed two significant projects in the last quarter. Having undergone interior completions work at Flying Colours Corp. Peterborough headquarters in Ontario, a fifth Saab GlobalEye platform was delivered from Bombardier's Toronto manufacturing site in August. As a Bombardier special-mission completion partner for Saab's GlobalEye program, a dedicated Flying Colours Corp. team is responsible for the design, manufacturing, installation, and completion of the highly specified interior, which is based on the Bombardier Global 6000/6500 type. Each monument shipset is individually produced to leverage the Global airframe as Flying Colours Corp. supports Saab through the introduction of a practical, functional interior for the mission system operators. Flying Colours Corp. has noted an increased interest in special missions' requests in the last six months for multi-purpose interiors, and the modification of regional jets into corporate shuttle interiors. In addition, it is expanding its capabilities to further support aerial firefighting in response to the growing crisis related to the spread of wildfires, and its presence globally.



## FINANCIAL NEWS

### Qatar Airways annual losses double on pandemic, impairments

In publishing its Annual Report for 2020/21, covering a challenging year with the ongoing COVID-19 pandemic causing extensive loss of traffic and revenue, Qatar Airways Group has reported a net loss of US\$4.1 billion, of which U.S.\$2.3 billion was due to a one-time impairment charge related to the grounding of the airline's Airbus A380 and A330 fleets. However, the Group reported an operational loss of US\$288.3 million, 7% lower compared to 2019/20. Furthermore, the Group achieved a significant improvement in EBITDA, which stood at US\$1.6 billion compared to US\$1.4 billion the previous year. A combination of our Qatar Airways Cargo division and the Group's commercial adaptability have been at the core of this recovery. The Group's freight division, Qatar Airways Cargo, maintained its position as one of the world's largest cargo carrier and grew its market share during 2020/21. Cargo has also overseen a 4.6% rise in freight tons handled over the previous fiscal year (2019/20), with 2,727,986 tons (chargeable weight) handled in 2020/21. This increase in freight handled, as well as a significant increase in cargo yield, also saw the carrier's cargo revenues more than double. Reflecting on the previous 12 months, Qatar Airways Group Chief Executive, His Excellency Mr. Akbar Al Baker, said: "Whilst our competitors grounded their aircraft and closed their routes, we adapted our entire commercial operation to respond to ever-evolving travel restrictions and never stopped flying, operating a network our passengers and customers could rely on. With the support of our varied fleet of modern, fuel-efficient aircraft, we were able to ensure that more of our scheduled flights operated than any other carrier and fulfilled our mission of taking stranded passengers home, whilst maintaining global supply chains to transport medical aid and supplies essential to the fight against COVID-19."

### United Airlines fined record US\$1.9 million over unacceptable tarmac delays

United Airlines has been fined a total of US\$1.9 million by the U.S. Department of Transport (DOT) for a total of 25 specific incidents where federal rules were violated as its aircraft were left on the tarmac, with passenger on board, for longer than three hours for domestic flights and four hours for international flights before allowing them to disembark. The occurrences happened between 2016 and February of this year and involved a total of 3,218 passengers. According to United Airlines, the majority of incidences occurred as a result of bad weather and involved flights which had been diverted from their original destination. United was

## MRO & PRODUCTION NEWS

### Collins Aerospace expands on-site support agreement with Ameco for Air China fleet support

Collins Aerospace has expanded its ten-year on-site support agreement with Chinese aircraft maintainer Ameco for Air China's fleet. The agreement will add support for Collins' Integrated Drive Generator (IDG) and other generators for multiple aircraft platforms, including the



Ameco and Collins Aerospace expanded on-site support agreement for Air China's fleet  
 Photo: Collins Aerospace

B787, A320neo, A350 and ARJ21. With this expanded contract, Collins will extend its onsite inventory management services to all of Ameco's IDG and generator capabilities. Collins' IDG provides primary electric power for the aircraft electrical system by converting variable engine input speed to a constant output speed, thus enabling the generator portion of the IDG to produce alternating current at a constant frequency. With the expanded agreement, Collins' global aftermarket supply chain team will provide onsite inventory management, offer predictive parts forecast, manage the availability and distribution of parts, and provide 24/7 technical support. As the original equipment manufacturer, Collins will leverage its deep understanding of its products and its commitment to quality customer service to help Air China optimize fleet performance.

### Donecle announces new AMM task for A320 aircraft



Photo: Donecle drone inspection

Donecle has announced that its drone is now listed in the Airbus Aircraft Maintenance Manual (AMM) with a task dedicated to lightning strike inspections. This new task is valid worldwide and applicable to all A320-family aircraft.

This breakthrough comes after a three-year-long qualification program including theoretical analysis, lab testing on representative panels with multiple paint schemes, and a sampling program with five partner airlines over

three continents. Each partner airline performed both manual and drone-based inspections on different aircraft to compare the results. Airbus reviewed all the data that was shared with both EASA and FAA thanks to the bilateral agreements. Both regulators provided key feedback for integrating the drone inspection tasks.

The Donecle drone lightning strike inspection is indicated as an alternative to a fully manual task. In less than 45 minutes, the drone inspects all the aircraft upper areas:

- Fuselage above the cabin floor level (STGR 23)
- Horizontal tail plane on top and below
- Vertical tail plane
- Upper surface of the wings, spoilers, and flaps
- Upper surface of the sharklets, inboard surface of the wing fences

The company implemented a specific lightning strike inspection (LSI) filter on its image analyzer software that displays the roughly 1000 images that have to be checked. Initial deployments show the image review takes one to two hours, depending on inspector experience and how clean or dirty the aircraft is.

## FINANCIAL NEWS

keen to point out that the 25 flights in question were out of a total of eight million in the six-year period. As United Airlines had already compensated passengers to the tune of US\$750,000 this was credited against the fine, while a further US\$200,000 was to be credited to the carrier to help it develop "a diversion management tool which improves United's Network Operations Center overall situational awareness of system-wide diversions and better allows United to avoid the oversaturation of airports with diversion flights." Consequently, the level of fine that United will have to pay is US\$950,000. United said Friday it remains "committed to fully meeting all DOT rules and will continue identifying and implementing improvements in how we manage difficult operating conditions," adding that it "believes there is also a tension between the rules and operational decisions to position flights to take advantage of windows of opportunity to get the passengers to their ultimate destination." The carrier also let it be known that it had made considerable improvements to and investment in its management of diversions.

## MILITARY AND DEFENCE

### Germany awards Boeing contract for five P-8A aircraft

The U.S. Navy has awarded Boeing a production contract for five P-8A Poseidon aircraft for Germany, under the U.S. government's Foreign Military Sales (FMS) process. First deliveries are slated to begin in 2024 when the P-8A Poseidon will eventually replace Germany's fleet of P-3C Orion aircraft. "We're pleased to have finalized this sale to Germany and to expand our footprint in-country by bringing the P-8A and its unique multi-mission capabilities to the German Navy," said Michael Hostetter, Vice President, Boeing Defense, Space & Security, Germany. "The P-8 will ensure the German Navy's ability to perform long-range maritime surveillance missions and will play a pivotal role in the region by leveraging existing infrastructure in Europe and full interoperability with NATO's most advanced assets." German industry is a critical partner with the P-8A Poseidon program. By working with local partners, Boeing will provide support, training, and maintenance solutions that will bring the highest operational availability to fulfill the German Navy's missions. On June 17, Boeing signed agreements with ESG Elektroniksystem und Logistik GmbH, and Lufthansa Technik AG to collaborate in systems integration, training, and sustainment work. German companies that currently supply parts for the P-8A include Aircraft Philipp Group GmbH, Aljo Aluminium-Bau Jonscheit GmbH and Nord-Micro GmbH.

## MILITARY AND DEFENCE

### India orders 56 Airbus C295 aircraft to replace AVRO fleet



India has formalized the acquisition of 56 Airbus C295 aircraft

Photo: Airbus

India has formalized the acquisition of 56 Airbus C295 aircraft to replace the Indian Air Force (IAF) legacy AVRO fleet. It is the first 'Make in India' aerospace program in the private sector, involving the full development of a complete industrial ecosystem: from the manufacture to assembly, test, and qualification, to delivery and maintenance of the complete lifecycle of the aircraft. Under the contractual agreement, Airbus will deliver the first 16 aircraft in 'fly-away' condition from its final assembly line in Seville, Spain. The subsequent 40 aircraft will be manufactured and assembled by Tata Advanced Systems (TASL) in India as part of an industrial partnership between the two companies. The first 16 aircraft will be delivered over four years after the contract implementation. All the IAF C295s will be handed over in transport configuration and equipped with an indigenous electronic warfare suite. Sukaran Singh, Managing Director and Chief Executive Officer, Tata Advanced Systems Limited, said, "This is a moment of pride for Tata and a milestone for the Indian military manufacturing ecosystem. For the first time, an Indian private company will be wholly manufacturing an aircraft in India. This endeavor demonstrates Tata Advanced Systems' capabilities as a defense manufacturer to build globally competitive complex platforms in India."

### Boeing and U.S. Air Force extend C-17 sustainment partnership



Photo: Boeing is employing digital tools and analytics to optimize operations, increase availability, and lower sustainment costs on platforms like the C-17 Globemaster III

Boeing will continue assuring the C-17 Globemaster III's worldwide mission readiness through a follow-on contract awarded by the U.S. Department of Defense, valued at up to US\$23.8 billion including potential options and incentives over ten years. The program is currently funded through September 2024 with a Phase I award of US\$3.5 billion. Under the agreement, Boeing will continue performing critical sustainment activities,

including engineering, field support, and material management, for the global fleet of 275 aircraft. The contract provides additional funding for new work scope such as international staffing to augment maintenance efforts and cyber security work statement. This performance-based logistics (PBL) contract builds on more than two decades of successful C-17 sustainment, where Boeing has worked closely with the U.S. Air Force and global partners to maintain high mission-capability rates and continuously improve affordability. While sustainment costs typically rise as a fleet ages, Boeing will lower operating cost per-flight-hour for the global fleet under the new agreement.



## INFORMATION TECHNOLOGY

**Astronics Corporation**, a leading provider of advanced technologies for global aerospace, defense and other mission-critical industries, has been awarded a US\$19 million order from **Collins Aerospace** (Collins) for business jet connectivity equipment to be delivered in 2022. The order is a follow-on to the approximately US\$11 million order announced in February 2021. The growing fleet employing Collins' system is building customer recognition and confirming that LuxStream provides unparalleled high-speed, world-wide connectivity that delivers a broad variety of remote conferencing services and streaming entertainment. "We are excited to support the growing success of the Collins Aerospace Ku-band connectivity service," said Michael Kuehn, Astronics CSC President. "We believe this order validates the continued success of Collins' connectivity services and the performance of Astronics' connectivity hardware. Astronics is committed to developing and producing the best connectivity hardware for airborne platforms."

## OTHER NEWS

**Astronics Corporation** has signed a cooperative agreement with **Aerotec Concept** of Toulouse, France. The agreement will provide both companies the opportunity to offer a greater breadth of new technologies, applications, and/or modifications requiring EASA (European Union Aviation Safety Agency) and FAA (U.S. Federal Aviation Administration) certifications to the marketplace. More specifically, the cooperative agreement provides Astronics the means to expand its comprehensive design, development, analysis, substantiation, certification, kitting, and manufacturing capabilities further into the aerospace market in Europe. Astronics and Aerotec have a rich history of successful collaborative efforts including qualification of The Edge, Astronics' newly launched fully scalable cabin network IFE platform, certification of large radome installations, and power solutions for portable electronic devices.

**Travelport** has renewed its commercial agreement with **LATAM Airlines Group** to ensure that Travelport-connected agencies have simplified access to full content from the airline group. LATAM has also committed to working with Travelport in advancing its New Distribution Capability (NDC) initiatives. "We are pleased to have expanded our decades-long partnership with Travelport and look

## OTHER NEWS



Boeing 737 MAX full-flight simulator

Photo: BAA Training

**BAA Training** will launch a new Boeing 737 MAX type rating program, fully authorized by the **Civil Aviation Authorities** (CAA). The program delivered in **BAA Training Spain's** training facilities encompasses theoretical knowledge instruction and training in the brand-new, full-flight simulator (FFS) for the Boeing 737 MAX that is expected to be ready for training (RFT) in October 2021. The Boeing 737 MAX type rating will be offered to corporate and individual clients looking to gain competence in flying the Boeing 737 MAX. The aircraft is currently allowed to fly in the U.S., Europe, and other countries except for China. The theoretical part consists of 110 training hours, and the flight training in a simulator takes 40 training hours to complete. The theory hours further break down into 90 hours of ground school training and 20 hours of Cockpit Procedures Training (CPT). The 40 training hours devoted to flight training represent nine FFS sessions totaling 36 hours (four hours each) and a skill test of four hours.



Photo: American Airlines, IndiGo tails

**American Airlines** is opening new doors across India this fall thanks to a new codeshare agreement with **IndiGo**, India's leading airline. The agreement will place American's code on 29 of IndiGo's domestic routes in India, providing a convenient option for American Airlines' customers arriving on the carrier's new Bengaluru (BLR) and Delhi (DEL), India, flights. The codeshare, which will require U.S. and Indian governments' approvals, is expected to begin in October, as American launches new services between New York (JFK) and DEL on October 31, and between Seattle (SEA) and BLR on January 4, 2022. IndiGo, India's largest airline by number of passengers carried, is based in Gurgaon, Haryana, India. With its fleet of 275+ aircraft, the airline operates more than 1,100 daily flights, connecting 70 domestic destinations and 24 international destinations. Since its founding in 2006, IndiGo's 23,000 employees have professionally served more than 300 million customers.

## OTHER NEWS

forward to providing agencies around the world with simplified access to our full range of content, including NDC content, and detailed product information, through the Travelport+ platform. We are confident that this agreement will enable agencies connected to Travelport to generate more value for their travel customers when booking our flight offerings, fares and ancillary services,” said Andreas Schek, Vice President of Sales at LATAM Airlines Group. As part of the agreement, Travelport-connected agencies will continue to benefit from a seamless experience when shopping and booking LATAM Airlines fares. The airline group has expanded its use of Travelport’s Rich Content and Branding tool to ensure that its products are promoted effectively anywhere in the world.

**United Airlines** has confirmed that 593 of its employees who are currently refusing to abide by its vaccine mandate will have their



Photo: IATA

demand, measured in cargo ton-kilometers (CTKs), was up 7.7% compared to August 2019 (8.6% for international operations). Overall growth remains strong compared to the long-term average growth trend of around 4.7%. The pace of growth slowed slightly compared to July, which saw demand increase 8.8% (against pre-COVID-19 levels). Cargo capacity recovery paused in August, down 12.2% compared to August 2019 (13.2% for international operations). In month-on-month terms, capacity fell by 1.6% – the largest drop since January 2021. Economic conditions continue to support air cargo growth but are slightly weaker than in the previous months indicating that global manufacturing growth has peaked: The August manufacturing output component of the Purchasing Managers Indices (PMIs) was 51.9, indicating a short-term boost to demand if those orders are shipped by air. This was a decline from 54.4 in July. The August new export orders component of the PMIs was favorable for air cargo, despite being less supportive than in the previous months. Expansion continued at the global level, however, there was contraction in emerging economies. The inventory-to-sales ratio remains low ahead of the peak year-end retail season. This is positive for air cargo, however further capacity constraints put this at risk.

The **International Air Transport Association** (IATA) has released August 2021 data for global air cargo markets showing that demand continued its strong growth trend but pressure on capacity is rising. As comparisons between 2021 and 2020 monthly results are distorted by the extraordinary impact of COVID-19, unless otherwise noted, all comparisons below are to August 2019 which followed a normal demand pattern. Global



Photo: Skyports

**Skyports**, a leading operator of cargo drone deliveries and advanced air mobility (AAM) infrastructure, has obtained a light UAS Operator Certificate from the **Irish Aviation Authority**, permitting the self-authorization of Beyond Visual Line of Sight (BVLOS) drone flights. This is the first such certificate issued by an EU regulator. The LUC is recognized in all **European Union Aviation Safety Agency** (EASA) member countries, allowing UAS operators to conduct flights without first submitting a declaration or obtaining authorization from aviation authorities beforehand. Skyports is one of a handful of drone operators globally that have been granted the certification to date after

demonstrating to the regulator that as an organization it is capable of assessing the risk of an operation itself. As an LUC holder, Skyports will be able to expand its proven drone delivery service within the medical, maritime, and logistics sectors across Europe, building on recent high-profile successes most notably in the U.K.



## OTHER NEWS

contracts terminated if proof of vaccination is not produced by next Monday. "This was an incredibly difficult decision but keeping our team safe has always been our first priority," Chief Executive Scott Kirby and President Brett Hart told employees in a memo. The company has also confirmed that if between now and then any of these employees are vaccinated, their jobs will be safe. The company has agreed to consider objections to vaccination from employees based on religious or medical grounds, with the intention of placing those with religious exemptions on temporary unpaid leave. However, this has been put on hold until October 15 because of a lawsuit challenging the policy. Exemptions on these two grounds relate to approximately 3% of the carrier's 67,000-strong U.S. workforce, while it is understood that, to date, 99% of the rest have been vaccinated against the COVID-19 virus. In relation to future hires, a company spokesman indicated that there were approximately 25,000 positions which will become available in the next few years and being fully vaccinated against the virus will be a prerequisite. The same applies to all trainee pilots at its training school. United also dismissed rumors that the vaccine requirement was putting applicants off applying for jobs at the carrier, pointing out that it received 700 applications for approximately 400 openings last month at a Denver careers fair, while positions for 2,000 flight attendants has received 20,000 applications.

## INDUSTRY PEOPLE



Fraser Currie

• Joramco, the Amman-based maintenance, repair, and overhaul (MRO) provider, and the engineering arm of Dubai Aerospace Enterprise (DAE), has announced the appointment of **Fraser Currie** as its new Chief Executive Officer, effective October 1, 2021. Currie joined Joramco in April 2018 as Chief Commercial Officer. Prior to joining Joramco, he held the position of Chief Executive Officer at Texel Air, a Bahrain-based cargo airline. Currie has 38 years of industry experience, the last 17 years of which at senior executive levels. He succeeds Jeff Wilkinson, who is taking an expanded role at DAE Engineering to grow the engineering division's footprint.



Naji Majdalani

• GA Telesis (GAT) has appointed **Naji Majdalani** as Director of Business Development, Middle East, with the Engine Strategy Group. Majdalani is the latest addition to the global sales team tasked with implementing GAT's Turbine Vision 2020 (TV 2020) program. Additionally, he will be responsible for increasing the Middle East engine overhaul and Specialized Procedures Aeroengine Hospital (SPAH) business at its Helsinki, Finland facility. He is a seasoned aviation professional with over 20 years of experience in sales, marketing, and program development across the aerospace, airline, and travel industries. Before joining GA Telesis, he was CEO of charter airline Wings of Lebanon, where he restructured the carrier and increased productivity and profitability.



Brian Sinkule

• **Brian Sinkule** has been named Chief Financial Officer of King Aerospace Companies, the parent company of King Aerospace (KAI), a global operation that serves the U.S. military and government, and King Aerospace Commercial Corporation (KACC), a leading provider of VVIP and corporate aircraft services with a large campus in Ardmore, OK. To date, Sinkule's finance career has been primarily focused on intelligence, surveillance, and reconnaissance (ISR) integration and missionization programs along with VVIP interior and aircraft services programs. His industry background serves as a key driver of King Aerospace's strategic and annual operating process, capital deployment, balance sheet and cashflow management, and margin-expanding productivity initiatives. In addition to overseeing the day-to-day operations of the finance department, he has responsibility for the ongoing vibrancy of King Kulture. Sinkule previously served as CFO of the Greenville division of what is now L3Harris Technologies. Prior to his role as CFO, Sinkule held rolls with increasing levels of financial responsibility at L3 Technologies, Raytheon, and Chrysler Technologies Airborne Systems. He began his career supporting Boeing completions and through the years advanced to the role of CFO of the ISR division of this top-tier defense contractor.



Anisa Diwakar

• MRO service provider SR Technics has announced that **Anisa Diwakar** has joined its business development team as Head of Parts Repair Customer Services. Diwakar started with SR Technics in 2014 as Account Manager Engines, responsible for execution and integration of engine MRO contracts for the CFM56-7B/-5B and PW4000. She successfully managed several key accounts and customer services integration for multiple international airlines, specifically in the regions of Asia and the Americas. Prior to joining SR Technics, she spent seven years at Jet Aviation Basel in various roles, including supply chain management, mainly responsible for engine and APU procurement services and activities.

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# 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	2214	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-112	Deucalion Aviation Limited	CFM56-5B63	3586	2008	Q1/2022	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A319-131	Deucalion Aviation Limited	V2522-A5	2375	2005	Q1/2022	Sale / 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	3831	2009	Now	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	Deucalion Aviation Limited	V2527-A5	3734	2009	Q2/2022	Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A320-200	GA Telesis	CFM56-5B6/3	5393	2012	Now	Sale / Lease	David Byrne	dbyrne@gatelesis.com	+353 86 780 8974
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
A320-230	Deucalion Aviation Limited	V2527-A5	4552	2010	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	Nov 2021	Sale / Lease	Chris Giles	cgiles@willislease.com	
A320-232	Willis Lease	V2527-A5	7163	2016	Now	Sale / Lease	Chris Giles	cgiles@willislease.com	
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Q3/2021	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A321	Deucalion Aviation Limited	V2533-A5	7180	2015	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
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 24755931
A330-243	Willis Lease	Trent 772B-60	1293	2012	Now	Lease	Chris Giles	cgiles@willislease.com	
A330-300 (3x)	ALTAVAIR	Trent 772-60/19	various	09-11	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
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-6	1146	2010	Q2/2022	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-300	Deucalion Aviation Limited	Trent 772B-60	1357	2012	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-300	Deucalion Aviation Limited	Trent 772B-60EP	1378	2013	Now	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
A330-343	Willis Lease	Trent 772B-60	1157	2010	Now	Lease	Chris Giles	cgiles@willislease.com	
B737-700	BBAM	CFM56-7B20	32414	2002	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	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42826	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42827	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42828	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42829	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42830	2017	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42831	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42832	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42833	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	42835	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	63971	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-8	Orix Aviation	CFM LEAP-1B	64992	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B737-800	FPG Amentum	CFM56-7B27E	40259	2013	Now	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
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	Sale / Lease	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
B737-800	Deucalion Aviation Limited	CFM56-7B26	30294	2004	Q4/2021	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	CFM56-7B26E	38034	2012	Now	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004

RegionalOne

Engine Lease Finance

MAGELLAN  
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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
737-800SF	GA Telesis	CFM56-7B24	28616	2000	Dec 2021	Lease	David Byrne	dbyrne@gatelesis.com	+353 86 780 8974
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-200ER	GA Telesis	Trent 895-17	34376	205	Q4/2021	Sale	Kevin Ford	kford@gatelesis.com	+64 21 747109
B777-200ER	GA Telesis	Trent 895-17	34377	2006	Q4/2021	Sale	Kevin Ford	kford@gatelesis.com	+64 21 747109
B777-200ER	GA Telesis	Trent 895-17	34378	2006	Q4/2021	Sale	Kevin Ford	kford@gatelesis.com	+64 21 747109
B777-200ER	GA Telesis	Trent 895-17	34379	2007	Q4/2021	Sale	Kevin Ford	kford@gatelesis.com	+64 21 747109
B777-300ER	BBAM	GE90-115B	37898	2012	Apr 2022	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	ALTAVAIR	GE90-115B	34597	2006	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
B787-9	Orix Aviation	Trent 1000	63316	2018	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451
B787-9	Orix Aviation	Trent 1000	63321	2019	Q3 2021	Sale / Lease	Cian Coakley	cian.coakley@orix.ie	+353 87 7760451

## Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200ER	Regional One	CF34-3B1	7941	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200ER	Regional One	CF34-3B1	7937	2004	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ-200ERF	Regional One	CF34-3B1	7452	2000	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
CRJ900	Regional One	CF34-8C5	15090	2006	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15095	2006	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15072	2006	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
CRJ900	Regional One	CF34-8C5	15073	2006	Now	Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4045	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
DHC8-Q400	Regional One	PW150A	4048	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007A1	145508	2001	Now	Sale / Lease	Kurt Brulisauer	kbrulisauer@regionalone.com	+1 (404) 542-5320
ERJ-145LR	Regional One	AE3007A2	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	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

## Commercial Engines

Multiple Types	Sale / Lease	Company	Contact	Email	Phone
Multiple Engines GE / CFM / RB211	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
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				
CF34-3B1	Now - Sale				
CF34-3A	Now - Sale / Lease				
(1) CF34-8C	Now - Sale / Lease	Regional One	Elizabeth Giraldo	Egiraldo@Regionalone.com	+1 305-469-7253
(1) CF34-8E5	Now - Sale / Lease				
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
(2) CF34-10E6 Full QEC	Now - Sale / Lease	DASI	Joe Hutchings	joe.hutchings@dasi.com	+1 954-478-7195
(1) CF34-10E5A1 Full QEC	Now - Sale / Lease				

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# THE AIRCRAFT AND ENGINE MARKETPLACE

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	Bill Polyi	bill.polyi@magellangroup.net	+1 980 256 7102
(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				
(1) CF6-80E1A4B	Now - Sale / Lease				
(2) CF6-80E1A4B	Now - Sale/Lease/Exch.	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
(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				
(2) CF6-80E1	Now - Lease	Deucalion Aviation Limited	Jonathan Louch	aircraft@deucalion.com	+44 207 256 4449
(1) CF6-80E1A4B	Now - Sale / Lease	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272

## 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@ftaiair.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
(2) CFM56-5B4/3	Now - Lease				
(2) CFM56-5C4/P	Now - Lease				
(2) CFM56-7B24/E	Now - Lease				
(2) CFM56-5C4	Now - Lease				
(2) CFM56-5B4/P	Now - Lease				
(2) CFM56-7B26/3	Now - Lease				
(2) CFM56-7B26	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(2) CFM56-5B5/P	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				
(2) CFM56-7B26/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-7B24/E	Now - Lease				
(1) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5C4/P	Now - Sale / Lease	Castlake	Stuart MacGregor	Stuart.macgregor@castlake.com	+44 207 190 6138
(1) CFM56-7B22/3	Now - Sale				
(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	Bill Polyi	bill.polyi@magellangroup.net	+1 980 256 7102
(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				
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(2) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) LEAP-1A33	Now - Lease				
(1) LEAP-1A32	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) LEAP-1A26	Now - Lease				
PW 2000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW2037	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiair.com	+1 786 785 0787
PW 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4062-3	Now - Sale / Exchange	Chromalloy Asset Management	Hema Krishan	Hkrishan@chromalloy.com	+1 845-587-7102
(1) PW4060-3	Q3/2021 - Sale/Exchange				
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
(2) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(9) PW127M	Now - Sale/Lease/Exch.				
(1) PW121	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 980 256 7102
(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) PW123E	Now - Sale/Lease/Exch.	Regional One	Duane Butler	dbutler@regionalone.com	+1 561-809-0001
(1) PW123B					
(1) PW127F					
(1) PW150A					
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(2) Trent 772B-60	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) Trent 772C-60	Now - Sale/Lease/Exch.				
(1) Trent-556-61	Now - Sale/Lease/Exch.				
(1) Trent 556A2-61	Now - Sale/Lease/Exch.				
(1) Trent XWB-84k	Now - Lease				
(1) Trent772B-60	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(3) Trent 895-17	Now - Sale	GA Telesis	Kevin Ford	kford@gatelesis.com	+64 21 747109
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2522-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2524-A5	Now - Sale/Lease/Exch.				
(1) V2527-A5	Now - Sale/Lease/Exch.				
(1) V2527E-A5	Now - Sale/Lease/Exch.				
(1) V2527M-A5	Now - Sale/Lease/Exch.				
(1) V2530-A5	Now - Sale/Lease/Exch.				
(1) 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.				
(4) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(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@ftaiairline.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				
(2) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 980 256 7102
(3) 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	Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
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, (1) GTC331-9B	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) A321 Enhanced Landing Gear 2020 OH					
(3) CFM56-3 Engine Stands (2x Otafilo 1x Frank Brown)	Now - Sale	KMS Aero	Sharon Brady	sharonbrady@kmsaero.com	+353419873030
GE90-115B – Fan Stator Module – P/N 2115M15G04		Altavair	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
Neutral CFM56-7B QEC Kit	Now - Sale	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
(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	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
A320 Landing gear shipsets	Now - Sale	GA Telesis	Danielle Rodon	landinggearsales@gatelesis.com	+1 954 865 9314
(3) GTC331-350, (5) GTC331-9A	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(1) APS3200, (2) GTC331-9B					
(1) APS2300, (1) GTC331-200ER, (1) APS1000-C12, (1) GTC331-150RJ	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 954-683-1893
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				
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(5) GTC331-9A, (1) GTC331-200, (1) GTC331-9B		GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(2) GTC331-350, (3) GTC331-500, (1) APS3200B, (1) APS3200C					
Engine stands: CF6-80C2, CFM56-3, CFM56-5A/B/C, PW4000			Ricky Torres	stands@gatelesis.com	+1-954-676-3111
(1) APU GTC331-9A, (1) APU GTC331-9B	Now - Sale / Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
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