

Weekly Aviation Headline News

WORLD NEWS

Mitsubishi to acquire Bombardier's CRJ programme

Mitsubishi Heavy Industries (MHI) and Bombardier announced they have entered into a definitive agreement, whereby MHI will acquire Bombardier's regional jet programme for a cash consideration of \$550 million USD, payable to Bombardier upon closing, and the assumption by MHI of liabilities amounting to approximately \$200 million USD. The move completes Bombardier's aerospace transformation and refocus on business aviation.

Great Dane Airlines adds first UK link

Great Dane Airlines has launched twice-weekly services from Aalborg to Edinburgh on 27 June. Flown by the airline's 118-seat ERJ-195 aircraft, the route to the Scottish capital is currently the only UK service operated by Great Dane. The carrier is based in Aalborg, and alongside its scheduled services it will also offer charter flights from the Danish airport.

IndiGo partners with Globe Air Cargo

IndiGo has just launched its cargo activities between Istanbul and New Delhi via its new GSA, Globe Air Cargo Turkey – which becomes the first GSA to represent the airline in that country. Founded in August 2006, Indian airline IndiGo has very quickly become a notable player in India, with a market share of 49.9% in April 2019. This exponential growth means that the low-cost airline now serves 55 domestic destinations and 18 international destinations via the 1400 flights it operates daily with its fleet of 233 aircraft.



New problems might keep the MAX grounded.

Photo: S7 Technics

IATA calls for safe 737 MAX return

But latest flaw could delay return to service

The International Air Transport Association (IATA) urged state aviation safety regulators to continue to align on technical validation requirements and timelines for the safe re-entry into service of the Boeing 737 MAX aircraft. The announcement came at the conclusion of the second Boeing 737 MAX Summit organized by IATA.

"The Boeing 737 MAX tragedies weigh heavily on an industry that holds safety as its top priority. We trust the Federal Aviation Administration, in its role as the certifying regulator, to ensure the aircraft's

safe return to service. And we respect the duty of regulators around the world to make independent decisions on FAA's recommendations," said Alexandre de Juniac, IATA's Director General and CEO.

"The Boeing 737 MAX tragedies weigh heavily on an industry that holds safety as its top priority."

Alexandre de Juniac, IATA's Director General and CEO

"At the same time, aviation is a globally integrated system that relies on global standards, including mutual recognition, trust, and reciprocity among safety regulators. This harmonised structure has worked suc-

cessfully for decades to help make air travel the safest form of long distance travel the world has known. Aviation cannot function efficiently without this coordinated effort, and restoring public confidence demands it," said de Juniac.

IATA reiterated the need for alignment on additional training requirements for Boeing 737 MAX flight crew.

Representatives from more than 40 airlines, safety regulatory authorities, original equipment manufacturers, training organizations,

Continued on page 3

MRO

AVITRADER
publications

Followed by Thousands of Industry Professionals

e-magazine

Industry insight, analysis and news

Free subscription straight to your inbox every month

Get latest edition >>

Contact us about Advertising Opportunities

Jenny Vogel, Sales Director
jenny.vogel@avitrader.com

+49 (0)8761 346007





SUPPORTING THE **WORLD'S AIRLINES**

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

We offer

- Spare Engine Purchase & Lease back
- Medium & Long Term Operating Leasing
- Short Term Engine SV Cover
- AOG Spare Engine Support
- Engine Acquisitions & Dispositions
- Engine & Portfolio Management Services

CALL:

Declan Madigan

☎ +353 87 929 7227

☎ +353 61 363 555

✉: declan.madigan@elfc.com

🌐: www.elfc.com

...continued from page 1

aviation-related associations and aircraft lessors attended the second Boeing 737 MAX Summit in Montreal, 26 June 2019.

In the meantime, the US regulator, the FAA, has uncovered a possible new flaw in Boeing's troubled 737 Max aircraft that is likely to push back test flights.

Boeing said during the FAA's review of the

737 MAX software update and recent simulator sessions, the FAA identified an additional requirement that it has asked the company to address through the software changes that the company has been developing for the past eight months. The FAA review and process for returning the 737 MAX to passenger service are designed to result in a thorough and comprehensive assessment. Boeing agrees with the FAA's decision and request

and is working on the required software. Addressing this condition will reduce pilot workload by accounting for a potential source of uncommanded stabilizer motion. Boeing will not offer the 737 MAX for certification by the FAA until the OEM has satisfied all requirements for certification of the MAX and its safe return to service.

AIRCRAFT & ENGINE NEWS

NAC delivers one new ATR 72-600 to Air KBZ on lease

Nordic Aviation Capital (NAC) has delivered one new ATR 72-600, MSN 1534, to Air KBZ on lease. Under the guidance of Myanmar Investment Commission, AIR KBZ, was established in June 2010. The purpose of this establishment is to help the fellow existing airlines cater to the growing demands of air travel in Myanmar. The airline had its first commercial flight in April 2011. Currently, it operates scheduled domestic services throughout Myanmar from Yangon's International Airport and a hub in Mandalay. In December 2016, Air KBZ began scheduling services between Yangon and Chiang Mai in neighbouring Thailand. Myanmar Airways International is a sister company, within the KBZ Group.

China Southern takes delivery of first Airbus A350-900

China Southern Airlines has taken delivery of its first of 20 A350-900s, becoming the newest operator of this latest generation and highly efficient twin-engine, long-range wide-body aircraft. The Guangzhou-based carrier operates an Airbus fleet of 335 aircraft, including 282 A320 Family aircraft, 48 A330 Family aircraft and five A380 aircraft.

EVA Air takes delivery of first Boeing 787-10 Dreamliner



Eva Air takes delivery of first of 20 787-10 Dreamliner

Photo: Boeing

EVA Air has taken delivery of its first Boeing 787-10 Dreamliner, marking the first of 20 super-efficient 787-10s the carrier plans to use on high-density routes within Asia later this summer. The airline, which is also celebrating its 30th anniversary this year, already operates a fleet of four 787-9 Dreamliners. Built with lightweight composite materials and powered by advanced GENx engines, EVA Air's 787-10 is the largest member of the fuel-efficient and passenger-pleasing Dreamliner family. At 224 feet long (68 meters), EVA Air's 787-10 can serve 342 passengers in a two-class configuration, which is 38 more seats than EVA Air's 787-9 Dreamliner.

MRO

AVI TRADER
publications

Followed by Thousands of Industry Professionals

e-magazine

Industry insight, analysis and news

Free subscription straight to your inbox every month

Get latest edition >>

Contact us about Advertising Opportunities

Jenny Vogel, Sales Director
jenny.vogel@avitrader.com

+49 (0)8761 346007



GEAR LANDS HERE

GA Telesis is your full-service aircraft landing gear overhaul repair station. Our 65,000-square foot facility houses all of the equipment and technical staff needed to perform the highest-level repair.

- Complete Landing Gear Overhaul and Repair
- Piece-part level repairs
- Actuation systems
- On-site technical support
- Vast engineering expertise
- Extensive lease pool of assets

GA Telesis is here to provide a total solution for your commercial, military and regional aircraft needs. Let us be your landing gear service center.



MRO
SERVICES

Request a Quote: landinggear@gatelesis.com

Bombardier bows out of commercial aviation market as MHI set to acquire CRJ Program



Bombardier CRJ family

Photo: Bombardier

Japan’s Mitsubishi Heavy Industries (MHI) has agreed to purchase the Bombardier Canadair Regional Jet (CRJ) Program, a move which will see the Canadian plane and train maker now focus its entire operations on profitable business jets and passenger rail cars. MHI has agreed to pay US\$550 million for the CRJ Program while also taking over a US\$200 million debt. Pursuant to the agreement, MHI will acquire the maintenance, support, refurbishment, marketing, and sales activities for the CRJ Series aircraft, including the related services and support network located in Montréal, Québec, and Toronto, Ontario, and its service centres located in Bridgeport, West Virginia, and Tucson, Arizona, as well as the type certificates. The CRJ production facility in Mirabel, Québec will be retained by Bombardier, which will continue to supply components and spare parts, assembling the current CRJ backlog on behalf of MHI. CRJ production is anticipated to conclude in the second half of 2020 after the delivery of the current backlog of aircraft. The move is strategically beneficial for MHI, which has been beset with certification delays for the former MRJ, now renamed SpaceJet, a sub-100-seat jet and the first commercial airliner to be manufactured in Japan since the 1960s. With its launch originally planned for 2013, this has been postponed several times, and delivery to its launch customer, ANA Holdings Inc, is now set for 2020. Commenting on the transaction, Seiji Izumisawa, President & CEO of Mitsubishi Heavy Industries Ltd., said: “As we outlined during the recent Paris Air Show, we are working hard to ensure that we provide new profit potential for airlines and set a new standard for passenger experience. This transaction represents one of the most important steps in our strategic journey to build a strong, global aviation capability. It augments these efforts by securing a world-class and complementary set of aviation-related functions including maintenance, repair and overhaul (MRO), engineering and customer support.”

German Armed Forces takes delivery of converted Airbus A319CJ



Pegasus, Open Skies, Special Mission Aircraft

Photo: LHT/Jan Brandes

The German Armed Forces (Bundeswehr) has received one of the most modern observation aircraft for missions under the Treaty on Open Skies. In an official ceremony in Hamburg, Lufthansa Technik handed over the converted Airbus A319CJ to the German armed forces. The aircraft is intended to fly missions within the framework of confidence-building measures but can also be used for medical and conventional passenger transport. On the customer side, the conversion of the former business jet, which was completed on schedule and within budget, was overseen by the Federal Office of Bundeswehr Equipment, Information Technology and In-Service Support (BAAINBw). As the general contractor and system integrator, Lufthansa Technik played the leading role in the construction and the development of suitable solutions in cooperation with more than a dozen industrial partners based on the requirements of the German Armed Forces.

GE90 ENGINES AVAILABLE NOW



Available for
short- or long-term lease

**You don't need to spend millions on repairs.
Lease the engines you need – when you need them –
from the pioneer in innovative, customer-driven aviation solutions!**

+1 415.408.4742 | leasing@willislease.com



Willis Lease Finance Corporation
Power to Spare – Worldwide®

BOC Aviation delivers one A320neo to Qingdao Airlines



Qingdao Airlines

Photo: AirTeamImages

BOC Aviation has delivered one new Airbus A320neo aircraft to Qingdao Airlines Company (Qingdao Airlines). The aircraft will be powered by Pratt & Whitney Geared Turbofan™ engines. Headquartered at its primary hub in Qingdao Liuting International Airport, Qingdao Airlines flies an all-Airbus A320 family fleet of 20 aircraft to 47 destinations in China and neighbouring countries and regions. The airline commenced operations in 2014 and is 100% owned by the Yantai-based Nanshan Group.

Boeing to work on flying taxis with US firm Kitty Hawk

Boeing and Kitty Hawk have announced a strategic partnership to collaborate on future efforts to advance safe urban air mobility. The strategic partnership will bring together the innovation of Kitty Hawk's Cora division with Boeing's scale and aerospace expertise. The agreement with Kitty Hawk Corp. is part of Boeing's disciplined, long-term strategy of entering into value-added partnerships that enhance and accelerate growth and deliver key differentiators for customers. Kitty Hawk, headquartered in Mountain View, California, builds electric transportation solutions to free people from traffic and decrease their carbon footprint. The company gets its name from the beaches of Kitty Hawk, North Carolina where the Wright Brothers took flight for the first time in 1903. The company's portfolio of vehicles includes Cora, a two-person air taxi and Flyer, a vehicle for personalized flight.



Cora, an air taxi designed and built by Kitty Hawk

Photo: Kitty Hawk

American Airlines to retire its fleet of 26 MD-80s



McDonnell Douglas MD-80 in American Airlines livery

Photo: AirTeamImages

As part of its strategy of having "the youngest fleet of global network carriers", American Airlines has announced it is to retire the final 26 of its original mainline fleet of 30 MD-80 aircraft nicknamed "Mad Dog". The final flight, Flight 80, will leave the carrier's main base at Dallas Fort Worth International Airport, Texas for Chicago O'Hare International Airport on September 4, after which it will be ferried to Roswell International Air Center in New Mexico. In what American Airlines describes as a "bittersweet but well-earned retirement" the MD-80, also known as the Super 80, was the carrier's workhorse during the 1980s. American Airlines took delivery of its first MD-80 in 1983 according to Boeing's order and delivery log. The current average age of the fleet of 26 "Mad Dogs" is over 20 years. American Airlines is believed to operate 957 aircraft in its mainline fleet, with a further 607 aircraft in its regional fleet. In 2018 it placed a combined order for an additional 47 Boeing 787- 8 and 787-9 Dreamliners to take the

place of its aging 767s and other older, wide-body models. Delivery of the Dreamliners is scheduled to begin in 2020. In addition to starting to take delivery of Airbus A321neo jets this year, American Airlines also placed an order at the Paris Air Show on June 19 for a total of 50 of the new A321 XLR (Xtra Long Range) jet, which included a conversion of 30 previously ordered A321neos. While the retirement date for the "Mad Dog" has been confirmed, American Airlines is still uncertain as to when its fleet of Boeing 737 MAXs will become operational again. Having previously penciled in August 19 as a return-to-the-skies date, this has been postponed for a second time, now aiming for early September.

TAROM selects ATR 72-600 to renew its regional fleet

TAROM, the Romanian national air carrier, will introduce nine new ATR 72-600 aircraft, the market-leading product of the world's number-one regional aircraft manufacturer, into its fleet. The ATR 72-600 will be leased from NAC, the world's leading regional aircraft lessor. Deliveries will commence in October 2019 through to 2020. TAROM has been very successful in its domestic market operations by using ATRs to allow it to compete with low-cost carriers. This upgrade will ensure that the airline is equipped with the latest generation of turboprops burning 40% less fuel and emitting 40% less CO₂ than regional jets.



Romanian national air carrier TAROM will introduce ATR 72-600s into its fleet

Photo: ATR

Turkish Airlines to fly long-range 787-9 Dreamliner on new non-stop international routes



Turkish Airlines expands network with its first © Boeing 787-9 Dreamliner

Photo: Boeing

Boeing has delivered the first 787-9 Dreamliner for Turkish Airlines, which plans to use the airplane's fuel efficiency, range, reliability and size to operate new non-stop international routes to destinations such as Bali, Bogota-Panama, Washington and Atlanta. As part of the 787 Dreamliner family, the 787-9 is powered by a suite of new technologies and a revolutionary design. It can fly 7,635 nautical miles (14,140 km) nonstop, in addition to carrying more cargo and allowing airlines to profitably grow routes. The airplane enables operators to achieve better fuel efficiency per seat compared to the previous airplanes in its class. Turkish Airlines' Dreamliner has seating capacity for 300 passengers, including 270 economy class seats and 30 business class seats.

BOC Aviation delivers Boeing 737-800NG to Skymark Airlines

BOC Aviation has delivered the final Boeing 737-800NG aircraft from its orderbook. This marks an 18-year association with the Next Generation program. During this period, BOC Aviation took delivery of 209 Boeing 737 Next Generation aircraft, including 161 737-800NG aircraft. This final aircraft has been delivered to Skymark Airlines and will mark BOC Aviation's ten-year business anniversary with Skymark. The aircraft is powered by CFM International CFM56 Engines.



Skymark takes delivery of Boeing 737-800NG from BOC Aviation

Photo: BOC Aviation

MRO & PRODUCTION NEWS

ST Engineering's A321P2F conversion solution gains traction with new order LOI

ST Engineering's A321 passenger-to-freighter (P2F) conversion programme gained traction among operators and lessors looking for a viable P2F solution in the narrowbody category when its joint venture with Airbus, Elbe Flugzeugwerke (EFW), secured a Letter of Intent (LOI) for an A321 converted freighter from BBAM, a global leader in aircraft lease management. The LOI was inked at Paris Airshow 2019. The A321 passenger aircraft will be inducted for conversion into a 14-pallet cargo configuration in mid-2020, and is scheduled for redelivery in end 2020. The order by BBAM follows a launch contract that was announced in 2018.

Diehl Aviation Gilching designates SR Technics as exclusive Authorized Repair Station in Asia Pacific

SR Technics has been selected as the exclusive authorized repair station for Diehl Aviation Gilching in Asia Pacific. Starting immediately, SR Technics will provide maintenance, repair and overhaul services for Diehl Aviation Gilching's Asian Pacific customers. As the exclusive authorized repair station, SR Technics Malaysia provides Diehl Aviation Gilching with an in-region repair facility to bring it closer to its customers in Asia Pacific. SR Technics is already a recognized MRO service provider in the region and can now support its customers with quality value-added services on Diehl Aviation Gilching components, with the backing of an OEM.

Cebu Pacific Air adds A321s to AFI KLM E&M components contract

Seven A321ceo and 32 A321neo aircraft are being included in the component support contract originally signed in 2017 by Cebu Pacific Air initially covering its fleet of over 40 Airbus A320s. AFI KLM E&M is proud to support the expansion of one of the most profitable low-cost airlines on a rapidly growing market. The array of services provided under the long-term contract includes component repairs from Singapore and AFI KLM E&M's worldwide repair network as well as access to a local spares pool. The contract extension bolsters AFI KLM E&M's leadership position in the Asian market for component support services, embodied in particular through its local joint venture with Sabena Technics, Singapore Component Solutions (SCS) as well as a large regional customer community operating from various hubs throughout the region.

Transport Canada Civil Aviation (TCCA) successfully completes audit of AJW Technique

AJW Technique, the maintenance hub for the AJW Group's component repair and overhaul service,

FACTEM and OEMServices sign worldwide AOG support agreement

Factem, an international leader in electro-acoustic products such as headsets, handsets, hand microphones and loudspeakers, for civil and military aviation applications, signed yesterday a worldwide AOG support agreement with OEMServices, leader in component, logistic and trading services for airlines and OEMs, to supply Factem's products to airline operators worldwide. Under the agreement, OEMServices will act as a representative for Factem products all around the world, using dedicated global service centres based in Paris, Dubai, Singapore and Atlanta and a 24/7 AOG hotline, committed to responding to operator needs within the hour. This network access through OEMServices will allow Factem to optimize worldwide transport and repair flows with Factem's main base in Bayeux, France. Based on this agreement, Factem and OEMServices are working close to develop and extended services on the upcoming release of Factem's Part 145.



NYCO and OEMServices extend their logistic services agreement to the Middle East
Photo: NYCO

Collins Aerospace secures more than US\$1.5 billion in maintenance agreements from worldwide customers



Q400 aircraft
Photo: Collins Aerospace

Collins Aerospace has been awarded more than US\$1.5 billion in tailored agreements for components spanning its Power & Controls and Aerostructures business units—across multiple commercial platforms with global commercial customers. These recent agreements include Collins Aerospace's first MRO agreement with Africa's largest carrier, Ethiopian Airlines. The agreement, valued at approximately US\$500 million over a 25-year period with Collins Aerospace's Power & Controls business, will enable the airline to service components such as heat exchangers, air management systems and fuel metering units for its fleet of 60 Q400 aircraft. This deal further expands Collins Aerospace's global MRO network to include East Africa as part of the company's strategy to grow its presence on the continent. With the world's second-largest and youngest population, Africa is an important market for Collins Aerospace.

Additionally, Collins Aerospace's Aerostructures business signed new long-term FlightSense® Nacelle agreements on 787 and A320 aircraft platforms, amounting to over US\$900 million including options with multiple IATA II customers spanning a 25-year period. Collins Aerospace has developed a culture of speed and ease by combining excellent product lifecycle management with timely customer service and ease of interaction. As one of the world's leading nacelle OEMs for commercial aircraft, the company leverages its deep technical expertise, product knowledge and globally available assets to provide world-class MRO services and support. Two Asia-Pacific airlines, including Japan Airlines, have both signed FlightSense® agreements with Collins Aerospace. Japan Airlines signed a multi-fleet FlightSense® Onsite Support agreement allowing Collins Aerospace to manage its MRO supply chain, providing the airline with onsite inventory, competitive rates for OEM-quality parts and improved shop efficiency. Additionally, an undisclosed airline in the region has signed a FlightSense® Predictable agreement in its effort to improve reliability and reduce downtime with advanced exchanges during critical repairs to its 777 fleet.

based in Montreal, has undertaken the Transport Canada Civil Aviation (TCCA) Process Inspection (PI) with zero findings and zero observations. In addition to a detailed review of the large number of work orders, the TCCA also audited the Oxygen Mask facility

at AJW Technique and concluded that the facility, the work and records were of a high quality. TCCA approval is a pre-requisite for any organization in Canada to perform maintenance services on aircraft components and to issue certificates to fly.

FINANCIAL NEWS

Rolls-Royce to acquire Siemens' eAircraft business to boost electrification strategy

Rolls-Royce has entered into an Agreement to purchase Siemens' eAircraft business responsible for electric and hybrid-electric aerospace propulsion. Expected to complete in late 2019, Rolls-Royce sees this as a strategic move to enable the engine manufacturer to play a leading role in the 'third era' of aviation. Siemens' eAircraft business is located in both Germany and Hungary and has been developing a range of electric and hybrid-electric engines – the two companies have previously worked together on Rolls-Royce's E-Fan X demonstrator that is of the scale required to power regional aircraft. Rob Watson, Director – Rolls-Royce Electrical, said: "Electrification is set to have as dramatic impact on aviation as the replacement of piston engines by gas turbines. We are at the dawn of the third era of aviation, which will bring a new class of quieter and cleaner air transport to the skies." "We have already made significant strides in realising our strategy of 'championing electrification' and this move will accelerate our ambitions in aerospace by adding vital skills and technology to our portfolio. It brings us increased scale and additional expertise as we develop a product range of hybrid power and propulsion systems. I look forward to welcoming our new colleagues into Rolls-Royce and working with them to pioneer new technologies and solutions."

Lufthansa to restructure Eurowings after profits warning

Struggling to compete with the likes of Ryanair, easyJet and Wizz on pricing since taking over large parts of Air Berlin, Lufthansa is looking to restructure its low-cost subsidiary in a bid to reduce running costs by up to 15 percent over the next three years. In concentrating more on short-haul flights, the intention is to return the carrier to profit by 2021, according to Reuters. Lufthansa cited falling revenues at Eurowings as a major reason behind a profit warning on June 16. Eurowings' revenue was forecast to drop sharply in the second quarter. As part of the cost-cutting exercise, Lufthansa is looking for its Eurowings fleet to comprise solely Airbus A320-family aircraft, while also reducing the number of air operator certificates to one from the current four to reduce administration. Lufthansa will take over management of the long-haul business currently operated by Eurowings. Chief Executive Carsten Spohr spoke at the investor conference in Frankfurt today (Monday) advising that management had underestimated how complicated it would be to integrate Air Berlin into Eurowings, saying: "They had too much to do in too little time." Brussels Airlines – the Belgian national flag car-

Delta rolls out latest cabins to Europe and South America

Delta Air Lines will offer improved cabin experiences for customers starting this fall through the launch of its new business class seat offering more comfort and privacy, plus the expansion of its international premium economy cabin, Delta Premium Select, to new markets in Europe and South America. The new cabins will be fitted on the 767-400 fleet and bring all four branded seat products – Delta One, Delta Premium Select, Delta Comfort+ and Main Cabin – to this aircraft for the first time. The aircraft have initially been scheduled on select flights between Atlanta and London Heathrow starting November 12, 2019, followed by a number of additional European and South American markets. Select flights to London, Zurich and Brussels on this aircraft will be available for purchase starting this weekend with additional markets for sale in the coming weeks. Delta is investing millions of dollars in its wide-body long-haul fleet to give customers greater choice when they travel. The 767-400 refit follows the introduction of the Delta One suite and Delta Premium Select on its Airbus A330-900neo, Airbus A350-900 and Boeing 777-200 aircraft.



Upgraded Boeing 767-400s will have new Delta One business class seats
Photo: Delta Air Lines

S7 Technics launches engine repair facility at Mineralnye Vody



S7 Technics opens new MRO service center at Mineralnye Vody Airport

Photo: S7 Technics

S7 Technics, Russian provider of maintenance, repair and overhaul (MRO) services, has launched Russia and the CIS's second repair shop for the CFM56 aero engines that power Airbus A320-family and Boeing 737 aircraft. The new amenity is located at S7 Technics' southern base at Mineralnye Vody Airport (IATA: MRV) and combines several facilities: an aircraft bearings inspection section, a dedicated zone for powerplant unit repairs, and a separate station for part cleaning of engines. The shop is equipped with a customized increased-durability overhead crane with lifting devices (telfers) for the disassembly and assembly of engines and their components. The 850-m² facility employs seven technicians and can simultaneously service up to four CFM56 engines. The first such shop, which S7 Technics launched at Moscow's Domodedovo Airport in 2016, is able to handle two engines at a time. So, with this new addition, the service provider has tripled its CFM56 repair capabilities in Russia and the CIS. Mineralnye Vody has already won its first contract, from freight carrier ATRAN. The CFM56 engine was delivered to Mineralnye Vody by road.

FINANCIAL NEWS

rier which Lufthansa took control of in 2016 – will therefore not be integrated into Eurowings, Lufthansa also confirmed, the plan for which will be announced in the third quarter.

TAT Group sells majority interest in its subsidiary Sabena technics

TAT Group has sold its majority interest in its subsidiary Sabena technics, one of the European leaders in the field of aircraft maintenance and modification, to the funds Sagard, Bpifrance and TowerBrook. This shareholder evolution is an important step for Sabena technics' development by reinforcing its growth opportunities while accompanying it in the successful implementation of its strategic plan. This development will also give the Group significant resources to expand its offer through external growth, with the constant goal of better serving its customers using skills or locations that complement its own. TAT Group will remain a minority shareholder and its current chairman, Rodolphe Marchais, will take over the presidency of Sabena technics' supervisory board. Philippe Rochet will become the executive CEO and shareholder of the Group alongside the Group's senior executives, Jean Marc Schaefer, Gilles Foultier, Philippe Delisle and Fabrice Dumas, all confirmed in their positions. Evolving in a dynamic market and at the heart of all civil and military aircraft operators' challenges, Sabena technics' Group has always been able to transform and adapt itself to the evolutions of this sector in order to put three key fundamentals back to its center strategy: customer satisfaction, industrial performance and economic performance. The company generated a turnover of approximately €450 million (US\$504 in 2018 with 2,800 employees). With the support of its new shareholders, each contributing to a specific expertise that is useful for the Group's future growth, Sabena technics will be able to pursue this voluntary development policy which has recently translated into the creation of the Toulouse painting facility for Airbus aircraft as well as the opening of the ATR and Airbus aircraft component repair facility, in partnership with Air France and more recently the acquisition of a new facility in Perpignan.

AerSale acquires Qwest Air Parts

AerSale®, a global supplier of aircraft, engines, used serviceable material (USM), and maintenance, repair, and overhaul (MRO) services, acquired aircraft parts distributor Qwest Air Parts, Inc. Based in Memphis, Tennessee, Qwest is a recognized leader in aircraft dismantlement, and the refurbishment and resale of USM. Qwest has disassembled over 200 aircraft, offers 24/7

Saft delivers first EverSky battery systems to Boeing FAL for all new 777 twin-engine airliners



Saft delivers first EverSky battery systems to Boeing for all new 777 twin-engine airliners

Photo: Saft

Saft has delivered its first EverSky™ batteries to Boeing as part of a contract awarded in 2018 to fit new 777 and 777X airliners with onboard rechargeable nickel-based battery systems, comprised of ULM® (Ultra-Low Maintenance) EverSky batteries combined with a dedicated charger. The new Saft battery system is designed to offer 777-operators superior performance and lower total cost of ownership (TCO) by extending maintenance intervals. Customers can retrofit existing 777 airplanes with these new systems distributed by Boeing subsidiary Aviall. The Boeing 777 battery system provides onboard power for APU (auxiliary power unit) starting and backup for critical systems. It comprises a 60 Ah, 24 V ULM battery together with a charger. Two battery systems are fitted to each airplane. The 777 contract is Saft's first direct contract with Boeing as a first-tier supplier. Saft has been providing batteries to Boeing indirectly for more than 30 years working via integrators.

Sonaca Montreal opts for long-term partnership with thyssenkrupp Aerospace



Sonaca and thyssenkrupp Aerospace extend partnership

Photo: thyssenkrupp Aerospace

Sonaca Montreal, specialized in the manufacturing of large aluminum aerostructures, has opted for a long-term partnership with thyssenkrupp Aerospace and has extended its contract, which has been in effect since 2016. Through 2023, thyssenkrupp's aerospace experts will be responsible for warehouse and supply chain management as well as comprehensive processing services for the just-in-time materials required for the Sonaca location in Mirabel, Quebec. In order to meet the increased requirements and ensure just-in-time deliveries on a daily basis, Sonaca has invested in additional storage space and processing equipment. At the heart of this is the new waterjet cutting machine, which enables aluminum plate to be cut exactly to customer specifications.

FINANCIAL NEWS

AOG service, and operates a teardown facility in Crestview, Florida. Gary Jones, Qwest’s founder, President and CEO, will continue to lead Qwest, which will operate as a stand-alone independent subsidiary of AerSale. The acquisition of Qwest will add scale and reach to AerSale’s already significant airframe USM offerings. Furthermore, Qwest’s recently certified repair station, Q2 Aviation LLC, will supplement AerSale’s growing MRO platform.

Alcoa to divest minority interest in rolling mill to Ma’aden

Alcoa Corporation, a global leader in bauxite, alumina, and aluminum products, has amended its joint venture with the Saudi Arabian Mining Company (Ma’aden) in which Alcoa holds a minority 25.1%. The joint venture was created in 2009 as a fully integrated aluminum complex in the Kingdom of Saudi Arabia, comprised of three entities: the Ma’aden Bauxite and Alumina Company (MBAC; the bauxite mine and alumina refinery), the Ma’aden Aluminium Company (MAC; the aluminum smelter and cast house), and the Ma’aden Rolling Company (MRC; the can and auto sheet mill). As a result of the amended joint venture agreements, signed June 26, 2019, and expected to close by month end:

Peach Aviation posts full-year net loss of 193 million yen



Peach

Photo: AirTeamImages

Japanese low-cost carrier Peach Aviation has released its financial statement for fiscal 2018 (ended on March 31, 2019). Operating income totaled JPY60,409 million (previous year’s result: JPY54,740 million), operating profit was JPY4,136 million (previous year’s result: JPY5,793 million), and current net loss was JPY193 million (previous year’s result: net profit of JPY3,728 million). During the year in question, Peach posted figures of 6.8% as the operating profit rate, 87.8% for the average passenger load factor (seat occupancy), with approximately 5.51 million paying passengers. (US\$1.00 = JPY107.72) .

MILITARY AND DEFENCE

Serbia and Airbus Helicopters expand partnership



Delivery of the first H145M to Serbian Ministry of Defence

Photo: Airbus Helicopters

Serbia has received its first H145M helicopter and will become a maintenance hub for SA 341 / SA 342 Gazelle helicopters. ” Both events underline the fact that Serbia and Airbus have entered into a close partnership”, as Airbus Helicopters CEO Bruno Even pointed out at the Partner Defence Exhibition in Belgrade. The Moma Stanojlovic aeronautical plant, located near Belgrade, has been certified by Airbus Helicopters to carry out maintenance work on the Gazelle. More than 160 Gazelle SA 341 / SA 342 were produced under license by the Soko plant in Mostar from 1971 to 1991 and these helicopters are still operated in Serbia and its neighboring countries. At the Partner Defence Exhibition, Serbia also received its first H145M helicopter. Altogether, Serbia will receive nine H145Ms, earmarked for the Air Force and for the Ministry of Interior.



TRU Simulation+ Training and ITFC sign LOI for two new full flight simulators

Photo: ITFC

TRU Simulation + Training has released that long-time, Istanbul-based customer International Flight Training Center, had signed a letter of intent for two new full-flight simulators, a 737 MAX and A320 FFS, further growing the relationship between the two companies. IFTC currently operates five TRU-built simulators, two A320 FFS installed in Istanbul, three B737NG FFS at split locations (two installed in Istanbul one installed in Antalya). All five FFS are Level D, EASA qualified.

Air BP and **China National Aviation Fuel Group (CNAF)** have signed a joint venture agreement to operate a general aviation fuel business in Southwest China, covering Sichuan Province, Guizhou Province and Chongqing Municipality. Subject to regulatory approvals, the joint venture, **CNAF Air BP General Aviation Fuel Company**, intends to support the growth and development of China's general aviation sector – civil aviation other than commercial air transportation – with the intention to expand the scope further in future. The Chinese general aviation sector has seen rapid growth in recent years, and this is expected to continue. China's government has said that by 2020 it expects general aviation in China will reach two million hours flown and the fleet size will exceed 5,000 aircraft.



Air BP and CNAF expand partnership in Chinese aviation market

Photo: Air BP



Finnair

Photo: AirTeamImages

Finnair is expanding its cooperation with Norway-based **OSM Aviation**. Cabin services in the Delhi route will be transferred to OSM Aviation during the last quarter of 2019. In the future OSM Aviation will be the cabin service provider for the route and all service will be in English. 85% of customers on the Delhi route are international. The regional cabin crew, employed by **Global Aviation** and operating the cabin services on the Delhi route, will be offered an option to transfer to OSM Aviation. OSM Aviation has been responsible for the cabin services in Finnair's Singapore and Hong Kong routes since 2015. The change does not affect the current Finnair crew in Finland. Finnair recruited 290 cabin crew members in Finland in 2018 alone. It currently has 2230 cabin crew members based in Finland and 180 local Finnair cabin crew members based in Korea, Japan and Spain. OSM Aviation crew operating the cabin service on the Delhi route complete Finnair training at the Finnair Flight Academy in Finland.



Photo: Airways simulator, Beirut

Airways New Zealand, a leading commercial Air Navigation Service Provider (ANSP), and the **Directorate General of Civil Aviation (DGCA) Lebanon** have officially opened an advanced air traffic control (ATC) simulation facility – future-proofing ATC training in Lebanon for decades to come. Airways International, the commercial arm of the New Zealand air navigation service provider, has completed installation of a TotalControl LCD tower simulator and two radar/non-radar simulators at Beirut-Rafic Hariri International Airport after a 12-month project. The facility, to be used to train DGCA’s ATC controllers and students using simulated scenarios that mimic the real world, is now fully commissioned after the completion of site acceptance testing. The contract to build and install the simulator was between Airways International and ICAO on behalf of DGCA Lebanon.

OTHER NEWS

Star Alliance members **Turkish Airlines** and **LOT Polish Airlines** have announced the enhancement of their current codeshare agreement with additional destinations both from Turkish Airlines’ and LOT’s flight network. Joint flights will offer fast and convenient connections for customers leaving Istanbul, the biggest Turkish city and also an important flight hub in the world, to Warsaw and beyond. Passengers will also enjoy both domestic and international connections from Istanbul. Moreover, taking into account the complementary structure of timetables of both carriers and the reciprocal agreement, it will allow both airlines’ customers to enjoy seamless connectivity in their respective hubs.

Lufthansa Systems and **GE Aviation** are the first providers in the airline market to offer a solution that allows for the inflight synchronization of the flight plan between the GE Aviation flight management system (FMS) and Lufthansa Systems pilot applications directly on-aircraft. The first demonstration of the connected FMS using operational-use cases will be presented at the EFB Users Forum in Chicago (June 25 – 27). The



Photo: Prague Airport selects new operator of Duty Free shops

The winner of the concession procedure for the operator of duty free shops at **Václav Havel Airport Prague** is Lagardère Travel Retail. It will acquire a contract to lease 24 business units with a total area of 4,372 m². As a result, Prague Airport will acquire a globally strong duty free operator which will provide a wider offering tailored to individual passenger segments, new exclusive brands, stylish and modern shop design, digital sales elements, new sales channels and, last but not least, the expansion of the local range of products. The decision on the selection of the winner was based equally on the quality of the offered services and range of products, and on the offered amount of rent. The basic duration of the contract for the new duty-free operator is ten years, though it can be terminated after seven years owing to the development project of Terminal 2. The total amount of rent for the ten-year contract duration is up to CZK 8 billion (US\$357 million). The contract also includes the operation of the walk-through zone in Terminal 1, which Lagardère Travel Retail already operates, as well as a number of other units.



Photo: ACI Europe ‘NetZero2050’

Moscow Domodedovo Airport has become the first Russian airport to sign ‘NetZero2050’ resolution during the 29th **ACI EUROPE** Annual General Assembly. The initiative addresses global climate change. Within the frameworks of ‘NetZero2050’ resolution, 194 airports representing 24 countries across the globe have committed to reaching net zero carbon emissions by 2050. The initiative will lead to annual CO₂ emission reductions of 3.46 million tons by 2050 taking into account European airports’ current traffic volumes and estimated carbon footprint. Dr Michael Kerkloh, President of ACI EUROPE and CEO of **Munich Airport** commented “Europe’s airports have been leading climate action with annual reductions announced every year for the past decade. 43 of them have actually become carbon neutral, supported by the global industry standard Airport Carbon Accreditation. However, today’s commitment brings a new dimension to this – no offsets. Crucially, with its NetZero2050 commitment, the airport industry is aligning itself with the Paris Agreement and the new climate goal adopted just last week by the EU.”

OTHER NEWS

new FMS feature will be available following a software update from GE Aviation. Flight crews rely on flight-operational information available in their EFB devices in various applications, which today is typically entered manually into the flight management system (FMS). Inflight, the FMS manages the flight plan by computing an optimal trajectory and provides pilots with guidance along the computed trajectory. The manual entering of data into the FMS during pre-flight preparations or inflight can lead to partially hazardous consequences if entered incorrectly.

The Federal Aviation Administration (FAA) will award US\$495 million in airport infrastructure grants, the second allotment of the total US\$3.18 billion in Airport Improvement Program (AIP) funding for airports across the United States. "This significant investment in airport improvements at 13 airports in Florida will fund construction and rehabilitation projects that will help maintain high levels of safety in U.S. aviation," said U.S. Department of Transportation Secretary Elaine L. Chao. The grants include a US\$11.5 million award to Eglin Air Force Base/Destin-Fort Walton Beach Airport in Valparaiso to expand the terminal building and apron; and a total of US\$9.7 million in awards to Sarasota/Bradenton International Airport in Sarasota to rehabilitate the aircraft rescue and firefighting building, to rehabilitate a taxiway, to update the airport master plan study and to improve airport drainage. There will be a total of 358 grants to 327 airports around the country in 46 states and the Pacific Islands. Selected projects include runway reconstruction and rehabilitation, construction of firefighting facilities, and the maintenance of taxiways, aprons, and terminals. The construction and equipment supported by this funding increase the airports' safety, emergency response capabilities, and capacity, and could support further economic growth and development within each airport's region. Airport infrastructure in the United States, with 3,332 airports and 5,000 paved runways, supports our economic competitiveness and improves quality of life. According to the FAA's most recent economic analysis, U.S. civil aviation accounts for US\$1.6 trillion in total economic activity and supports nearly 11 million jobs. Under Secretary Chao's leadership, the Department is delivering AIP investments for the American people, who depend on reliable infrastructure.

Singapore Airlines (SIA) and **Malaysia Airlines Berhad (MAB)** have inked a Memorandum of Understanding (MOU) to significantly step up co-operative ties. Under the terms of the MOU, the two airline groups will explore a wide-ranging strategic partnership to build on their exist-

Recommended Events



+44 (0) 1342 324363
+44 (0) 7941 969401
everest@everestevents.co.uk

Engine Leasing Seminar

September 17, 2019 – Holiday Inn Kensington High Street, London

Effective Risk Management in Aircraft Leasing & Aviation Finance

September 18, 2019 – Holiday Inn Kensington High Street, London

Aircraft Economic Life Summit

November 18, 2019 – Gibson Hotel, Dublin, Ireland

Click here for more aviation events

ing codeshare agreement that covers flights between Singapore and Malaysia. Enhanced ties could include a significant expansion of codeshare flights beyond Singapore-Malaysia routes, as well as enhancements on the frequent flyer program front. Other potential areas of cooperation could involve cargo as well as maintenance, repair and overhaul services. All these are subject to obtaining the necessary regulatory approvals. A formal agreement is intended to be finalized in the coming months and will also include SIA subsidiaries **SilkAir** and **Scoot**, as well as **Firefly**, the sister airline of MAB.

INDUSTRY PEOPLE

- United Technologies has appointed **Christopher T. Calio** to become president of Pratt & Whitney, effective upon the retirement of **Bob Leduc** in early 2020. Chris Calio will assume leadership of Pratt & Whitney after serving as president of its commercial engines business since 2017. As president of Pratt & Whitney's commercial engines business, Calio is responsible for the development, program management, sales, customer support and aftermarket services of the company's portfolio of large commercial engines, including the P&W GTF engine family. Previously, Calio served as chief of staff to UTC Chairman and CEO Greg Hayes. He joined United Technologies in 2005 and served in positions of increasing responsibility across the corporation.



AviTrader Publications Corp.

Suite 305, South Tower
5811 Cooney Road
Richmond, BC
Canada V6X 3M1

Publisher
Peter Jorssen
Tel: +1 604 318 5207

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

Advertising Inquiries and Customer Support
Jenny Vogel
jenny.vogel@avitrader.com
Tel: + 49 (0) 8761 346 007

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



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-200	Castlelake	CFM56-5B6/3	3560	2008	Now	Lease	Michael Hackett	Michael.hackett@castlelake.com	+44 20 7190 6120
A319-200	Castlelake	CFM56-5B6/3	3533	2008	Now	Lease	Michael Hackett	Michael.hackett@castlelake.com	+44 20 7190 6120
A320-200	ORIX Aviation	V2527-A5	3807	2007	Q1/2020	Lease	Matthew Gialopsos	Matthew.Gialopsos@orix.ie	+353 83 167 2233
A320-200	ORIX Aviation	V2527-A5	4603	2011	Q1/2020	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	ORIX Aviation	CFM56-5B4/3	5213	2012	Q2/2020	Lease	Matthew Gialopsos	Matthew.Gialopsos@orix.ie	+353 83 167 2233
A320-200	TrueAero Asset Management	V2527E-A5	5794		Nov 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5531		Oct 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5296		Aug 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5089		Jun 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	TrueAero Asset Management	V2527E-A5	5050		Apr 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A320-200	Castlelake	V2533-A5	1648	2001	Q4/2019	Lease	Michael Hackett	Michael.hackett@castlelake.com	+44 20 7190 6120
A320-232	DVB Bank	V2527-A5	2156	2004	Q4/2019	Lease	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
A320-232	DVB Bank	V2527-A5	2395	2005	Q1/2020	Lease	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
A321-200	Castlelake	V2533-A5	3274	2007	Q4/2019	Lease	Michael Hackett	Michael.hackett@castlelake.com	+44 20 7190 6120
A321-200	Castlelake	V2533-A5	1928	2003	Q1/2020	Lease	Michael Hackett	Michael.hackett@castlelake.com	+44 20 7190 6120
A330-200	DVB Bank	CF6-80E	814	2007	Q2/2020	Lease	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
A330-200	TrueAero Asset Management	CF6-80E1A4/B	882		Apr 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A330-200	TrueAero Asset Management	CF6-80E1A4/B	901		Apr 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A330-200	TrueAero Asset Management	CF6-80E1A4/B	932		May 2020	Lease	Ed Kokoszka	ekokoszka@trueaero.com	+1 772.663.2797
A330-300	DVB Bank	Trent 772B-60	1485	2014	Q1/2020	Sale / Lease	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
B737-700	Kellstrom Aerospace	CFM56-7B26	28210	1998	Now	Sale	Michael Garcia	info@kellstromaerospace.com	+1 (847) 233-5800
B737-5H6	Bristol Associates	CFM56-3C1	26445	1992	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
B737-800	DVB Bank	CFM56-7B27	28178	1999	Q4/2019	Lease	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
B737-800	ORIX Aviation	CFM56-7B24E	40317	2012	Q4/2019	Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ORIX Aviation	CFM56-7B24	33641	2007	Q2/2020	Lease	Matthew Gialopsos	Matthew.Gialopsos@orix.ie	+353 83 167 2233
B737-800	Willis Lease				soon	Sale / Lease	Nick Pittler	willisassetsales@willislease.com	+1 (415) 408-4775
B757-200PCF	Wahoo Aviation	RB211-535E4B	22210	1984	Now	Sale	Tim Corley	tcorley@wahooaviation.com	+1 (360)870-9172
B747-400	Bristol Associates		28812	1999	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
B747-400	Bristol Associates		30023	2000	Now	Sale	Ed McNair / Pete Seidlitz	bristol@bristolassociates.com	+1 202-682-4000
B757-223 (7x)	Jetran	RB211-535E4B	various	91/92	Now	Lease	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
B777-300ER	DVB Bank	GE90-115b	35161	2008	Q3/2019	Sale / Lease	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
(2) B787-800					soon	Sale / Lease	Nick Pittler	willisassetsales@willislease.com	+1 (415) 408-4775

Regional Jet / Turboprop Aircraft

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
CRJ-200LR	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
CRJ-700	Regional One	CF34-8C5B1	10205	2005	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
Dash 8 Q400	DVB Bank	PW150A	4160	2007	Now	Sale	Jonathan Louch	Jonathan.louch@dvbbank.com	+44 207 256 4449
D0328 Jet	Regional One	PW306B	3185	2001	Jul 2019	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
Do328-100	Jetran	PW119B	3049	1996	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
Do328-110	Jetran	PW119B	3024	1994	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
Do328-110	Jetran	PW119B	3034	1995	Now	Sale	Nick Blowers	blowers@jetran.aero	+1 (210) 269 3471
ERJ-170LR	AerFin	CF34-8E	1700123		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-170LR	AerFin	CF34-8E	1700119		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-170LR	AerFin	CF34-8E	1700124		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581

Aircraft Parts eMarketplace



Browse Parts from
over 3,000 Vendors on
StockMarket.aero

Visit www.StockMarket.aero to get started ▶

Mobile App Available on iPhone & Android ▶



Component solutions you can trust with the world's
most powerful independent rotatable inventory

www.gatelesis.com



THE AIRCRAFT AND ENGINE MARKETPLACE

Regional Jet / Turboprop Aircraft (cont.)

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
ERJ-170LR	AerFin	CF34-8E	1700142		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-170LR	AerFin	CF34-8E	1700152		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-170LR	AerFin	CF34-8E	1700155		Now	Sale / Lease	Auvinash Narayan	Auvinash.Narayan@aerfin.com	+44 (0) 7766384581
ERJ-145LR	Regional One	AE3007A1	145304	2001	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
ERJ-145LR	Regional One	AE3007A1	145331	2000	Now	Sale / Lease	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164

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
AE3007 Engines	Sale / Lease	Company	Contact	Email	Phone
(3) AE3007A1P	Now - Sale/Lease/Exch.	Regional One	Miguel Boivar	mboivar@RegionalOne.com	+1 786-623-3936
(1) AE3007A1	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
CF34 Engines	Sale / Lease	Company	Contact	Email	Phone
CF34-10E5A1	Now - Lease	DASI	Ed Blyskal	ed.blyskal@dasi.com	+1 305-525-7308
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 - Lease				
CF34-3A	Now - Sale / Lease				
(2) CF34-8C5B1	Now - Sale / Lease	Regional One	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
(1) CF34-3B1	Now - Sale / Lease				
(2) CF34-10E	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
(2) CF34-10E7	Now - Sale/Lease/Exch.	Werner Aero	Cliff Topham	ctopham@wernerero.com	+1-703-402-7430
(multiple) CF34-8E5	Now - Sale / Lease	AerFin	Oliver James	Oliver.James@aerfin.com	+44 (0) 7930463293
(1) CF34-8E5A1	Now - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204x202
(1) CF34-8C5B1	Now - Lease				
(1) CFM34-8C5A1	Jul 2019 - Lease				
(1) CF34-10E6	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
CF34-8E(s)	Now - Sale / Lease	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
CF& Engines	Sale / Lease	Company	Contact	Email	Phone
(2) CF6-80C2A2	Dec 2019 - Sale / Lease	Castlelake	Stuart MacGregor	stuart.macgregor@castlelake.com	+44 2071906138
(1) CF6-80C2B1F	Jul 2019 - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-7B26/3	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-5B3/P	Now - Lease				
(1) CFM56-7B26/E	Now - Lease				
(2) CFM56-5B	Q3/2019 - Sale / Lease	Contrail Aviation	Kevin Milligan	kevin@contrail.com	+1 949-933-0797
(2) CFM56-5B4/3	Soon - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
(1) CFM56-7B24	Soon - Lease				
(1) CFM56-7B24E	Soon - Lease				



Willis Lease Finance Corporation
Power to Spare - Worldwide®



GECAS
Engine Leasing

Regional One

Engine Lease Finance



NATIONAL AERO STANDS

The World Leader in Engine Stand Leasing
proudly brings you the FIRST

Trent 800 Rollover Stand
for **LEASE!**

www.stands.aero | 305.558.8973 | support@stands.aero



THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
(1) CFM56-5B3/3	Now - Lease	Rolls-Royce & Partners Finance	Charlie Ferguson	charlie.ferguson@rolls-royce.com	+44-(0)7772224895
(1) CFM56-7B26	Now - fresh from OH	CFM Materials	Jimmy Hill	jimmy.hill@cfmmaterials.com	+1 -214-988-6670
(2) CFM56-5B4/P	Jul 2019 - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
(1) CFM56-5B	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@werner aero.com	+1-703-402-7430
(1) CFM56-7B	Now - Sale/Lease/Exch.				
(2) CFM56-7B26/27	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
JT8D and JT9D Engines	Sale / Lease	Company	Contact	Email	Phone
(1) JT8D-217C	Now - Sale	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
(1) JT8D-219	Now - Sale / Lease	LCHAerospace	Carlos Miranda	cmiranda@lchaerospace.com	+1 954-644-9617
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-115B	Soon - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
(2) GE90-115	Now - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
(3) GE90-115B	Now - Lease	Bain&Company (on behalf of major airline)	Viacheslav Derzhaev	Viacheslav.Derzhaev@Bain.com	+7 (926) 495 96 90
GENx Engines	Sale / Lease	Company	Contact	Email	Phone
(2) GENx1B74/75 Propulsor	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(1) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
(1) LEAP-1A33	Now - Lease				
(1) LEAP1A-32	Now - Lease	Rolls-Royce & Partners Finance	Charlie Ferguson	charlie.ferguson@rolls-royce.com	+44-(0)7772224895
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW121	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(2) PW123B/E	Now - Sale / Lease				
(1) PW127E/F/M	Now - Sale / Lease				
(1) PW150A	Jul 2019 - Sale / Lease				
(2) PW121	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 415 516 4837
(2) PW123	Now - Sale/Lease/Exch.				
(1) PW127	Now - Sale/Lease/Exch.				
(2) PW127F	Now - Sale/Lease/Exch.				
(2) PW150A	Now - Sale/Lease/Exch.				
(2) PW127M	Now - Sale/Lease/Exch.				
(1) PW120A	Now - Sale / Lease	Regional One	Chris Furlan	cfurlan@regionalone.com	-1(305) 759-0670 Ext.164
(1) PW120	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW123E	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(4) PW126	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW121	Now - Sale/Lease/Exch.		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
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				
(1) PW124B	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(2) PW127E/F			Remi Krysz	rkrysz@logix.aero	+33.6.2079.1039
(4) PW127M					
(1) PW120 / PW121	Now - Sale / Lease	Royal Aero	Calum MacLeod	calum@royalaero.com	+49 8025 993610

THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

PW4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW4056-3	Now - Sale/Lease	Jet Midwest	Kevin Lee	engines@jetmidwest.com	+1-310-652-0296
RB211 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) RB211-535	Now - Sale / Lease	Jet Midwest	Dave Williams	dave.williams@jetmidwest.com	+1-817-791-4930
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(1) Trent 772B	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) V2533-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Ben Ferguson	Benjamin.ferguson@rolls-royce.com	+44 7807 969 372
(2) V2500-A5	Now - Sale / Lease	Contrail Aviation	Kevin Milligan	kevin@contrail.com	+1 949-933-0797
(1) V2533-A5	Now - Lease	TrueAero Asset Management	Ed Kokoszka	ekokoszka@trueaero.com	+1 772 925 8032
(1) V2527-A5	Now - Lease				
(1) V2533-A5	Now - Sale/Lease/Exch.	Werner Aero Services	Cliff Topham	ctopham@werner aero.com	+1-703-402-7430

Aircraft and Engine Parts, Components and Misc. Equipment

Description		Company	Contact	Email	Phone
(1) A320-200 Landing Gear	Now - Sale/Lease/Exch.	TrueAero, LLC	Matt Parker	mparker@trueaero.com	+1 469-607-6110
A340-300/A330 Landing Gear	Now - Sale/Lease/Exch.				
A340-600 Landing Gear	Now - Sale/Lease/Exch.				
B777-200 Landing Gear	Now - Sale/Lease/Exch.				
Trent 552 Inlet Cowls & Fan Cowls	Now - Sale/Lease/Exch.				
Trent 892 Inlet Cowls and Fan Cowls	Now - Sale/Lease/Exch.				
CFM56-5B Inlet Cowls and Fan Cowls	Now - Sale/Lease/Exch.				
V2500-A5 Inlet Cowls & Fan Cowls	Now - Sale/Lease/Exch.				
CF6-80E Trust Reversers, Inlets & Fan Cowls	Now - Sale/Lease/Exch.				
APUs (2) APS2300	Now - Sale/Lease/Exch.				
APUs (2) GTCP331-500B, (1) APS3200	Now - Sale/Lease/Exch.				
Neutral CFM56-7B QEC Kit	Q3/2019 - Sale	CFM Materials	Michael Arellano	Michael.Arellano@cfmmaterials.com	+1-214-988-6676
767-300ER 413K, 737-300 LANDING GEAR	Now - Sale/Lease/Exch.	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GTCP36-300A, GTCP85-98DHF APU	Now - Sale/Lease/Exch.				
A320 Nose Landing Gear	Now - Sale/Lease/Exch.				
CFM56-3 LPT MODULE, REPAIRED	Now - Sale/Lease/Exch.				
CFM56-3 ENGINE STAND	Now - Lease				
(1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) RE220RJ, (1) PW126 RGB, (1) PW901A					
(1) APS1000-C12, (1) APS1000-C3					
GTCP131-9A (2), GTCP131-9B(2)	Now - Lease	REVIMA APU	Olivier Hy	olivier.hy@revima-apu.com	+33(0)235563515
GTCP331-200, GTCP331-250	Now - Lease				
APS500C14(3), APS1000C12(2), APS2000	Now - Lease				
APS2300, APS3200(2), APS5000(2)	Now - Lease				
PW901A(4), PW901C(2)	Now - Sale / Lease				
TSCP700-4E	Now - Sale				
(1) PW901A APU	Now - Sale	Royal Aero	Gary MacLeod	gary@royalaero.com	+44 (0)141 389 3014
(1) GTCP131-9B	Now - Sale/Lease/Exchange	LongReach Aviation	Melanie Wood	info@longreach.com	+1-305-271-6650
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Q3+Q4/2019 - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(1) GTCP131-9B	Now - Sale / Lease	DASI	Chris Glascock	Chris.Glascock@dasi.com	+1 954-801-3592
(multiple) APS2300, (1) GTCP331-350C	Now - Sale / Lease	AirFin	Nick Filce	Nick.Filce@aerfin.com	+44 7770 618 791
(1) GTCP36-300A, (1) GTCP131-9A					
GTCP131-9A, GTCP131-9B, GTCP331-350C	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
GTCP331-500B, GTCP331-200/250,			Rich Lewsley	rlewsley@logix.aero	+1 602 517 8210
APS3200, APS2300, GTCP85-129H					
APU GTCP 331-500	Now - Sale / Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (415) 408 4742
Engine stands now available	Now - Lease				
ENGINE STANDS: Trent 800, PW4000 112"/V2500 / CFM56/ PW2000 & Bootstrap kits		National Aero Stands		support@stands.aero	+1 305-558-8973
GTCP131-9A, GTCP 131-9B	Now - Sale / Lease	Werner Aero Services	Julien Levy	jlevy@Werner aero.com	+1 201-674-9999
737-800 Winglets	Now - Sale / Lease				
737-700 & 737-800 Landing Gear	Now - Sale / Lease				
(3) APS 2300	Now - Sale/Lease/Exch.		Mike Cazaz	mike@werner aero.com	+1 201-661-6804
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368