ACTRADER publications Weekly Aviation Headline News

WORLD NEWS

Loganair takes over British Airways route from Isle of Man to London City

Loganair will commence the interim provision of scheduled services between Isle of Man and London City airports from Tuesday September 1 – taking over from British Airways, which will cease operations on that date. The Glasgow-based airline will provide a daily service, with the exception of Saturdays. Loganair is one of the UK's largest regional airlines and had previously operated the route on behalf of BA City Flyer, but now takes it over as its own service using a 49-seat ATR42-500 turboprop aircraft.

Ryanair and Spanish Pilot Union SEPLA agree on pay cuts

Ryanair has welcomed SEPLA's acceptance for Spanish Pilots of a four-year agreement, which includes a 20% pay reduction restored over four-years, along with productivity improvements on rosters, flexible working patterns and annual leave to minimize Spanish Pilot job losses. This agreement gives Ryanair a framework to flex its operation during the Covid-19 crisis and a pathway to recovery when the business returns to normal in the years ahead.

American Airlines cuts 15 domestic routes

American Airlines Group Inc. will adjust its October schedule to remove service to 15 markets as a result of low demand and the expiration of the air service requirements associated with the Coronavirus Aid, Relief and Economic Security (CARES) Act. This is the first step as American continues to evaluate its network and plans for additional schedule changes in the coming weeks.



Swissport's air cargo handling business. Photo: Swissport

Swissport secures additional liquidity

As a cushion to trade through COVID 19

Swissport has received a binding commitment from an ad hoc group of senior secured creditors (the "AHG"), subject to final documentation, for the provision of an interim super senior facility of 300 million euros, which

delivers immediate liquidity for Swissport to trade through the COVID-19 market crisis and the restructuring process. The 300 million euros adds to the more than 200 million euros liquidity Swissport still had as of 18 August.

In addition, an agreement 'in principle' has been reached for a comprehensive restructuring and refinancing of Swissport, involving senior secured creditors, led by the AHG, lenders under Swissport's PIK facility agreement (the "PIK Lenders") and HNA Group Co., Ltd. ("HNA"), Swissport's current shareholder. The comprehensive restructuring

"This agreement marks a transformational milestone for Swissport."

Eric Born, Group President & CEO of Swissport International AG.

> will significantly deleverage the balance sheet and provide 500 million euros in new longterm debt financing, which will eventually replace the 300 million

euros interim facility. Detailed terms of the comprehensive restructuring will be released in due course once documentation has been finalised.

The restructuring will position

a Swissport as a strong global partner for airlines and airports alike – both in the passenger services business and in air cargo handling. With improved liquidity and low debt levels going forward, Swissport will be able to take advantage of growth opportunities post COVID-19.

"This agreement marks a

Continued on page 3





WE MAKE COMMERCIAL AIRCRAFT DEALS HAPPEN

SPECIALIZED PROCEDURES AEROENGINE HOSPITAL

11/2



NOW IS THE BEST TIME TO VISIT THE **SPAH Spah Engine** Services

EMAIL: gates@gatelesis.com

2515

... continued from page 1

transformational milestone for Swissport. The 300 million euros of additional interim financing and the planned restructuring supported by our senior secured creditors and other stakeholders gives us the certainty that Swissport will trade successfully through the current market disruptions and emerge as an even stronger industry leader," says Eric Born, Group President & CEO of Swissport International AG. "It signals to our customers, our employees and all our other stakeholders that Swissport continues to be the partner they can rely upon. The agreement also represents an endorsement from some of the world's leading investors in the fundamental strength of our business."

AIRCRAFT & ENGINE NEWS

Embraer delivers first Phenom 300E with new Bossa Nova interior

Embraer has delivered the first Phenom 300E with the new Bossa Nova interior to Joe Howley, co-founder of Patient Airlift Services (PALS). PALS was established in 2010 by a group of pilots in the Northeast United States. In conjunction with the organization's ten-year anniversary, Howley took delivery of a new Phenom 300E at a ceremony held at Embraer's Global Customer Center in Melbourne, Florida. The aircraft will be used to advance the organization's mission to arrange free transportation for individuals requiring medical diagnosis, treatment, or follow-up who cannot afford or are who are unable to fly commercially.



Phenom 300E with new Bossa Nova interior

Photo: Embraer



TRANSITIONING out of 737NG or A320 fleets? FORECASTING engine maintenance costs?

im mann

Think ConstantThrust[™].

With ConstantThrust[™], Willis Lease will cover the cost and risk of engine maintenance by replacing a removed engine with a serviceable engine from our nearly \$2 billion portfolio of assets – saving airline customers the significant time, money and risk associated with engine heavy maintenance.

A. A Am. 1. HIS

TANK

REDUCE engine change costs by 50%. ELIMINATE expensive engine shop visits. MINIMIZE end-of-lease aircraft lease return costs.



Willis Lease Finance Corporation Power to Spare – Worldwide®

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

Volga-Dnepr Group takes delivery of Boeing 777 Freighter



A Boeing 777 Freighter joined the Volga-Dnepr Group fleet of 24 Boeing freighters on August 17, having departed from Paine Field in Everett, Washington. The fuel-efficient twin-engine freighter will begin operations with AirBridgeCargo, a subsidiary of Volga-Dnepr. AirBridgeCargo will operate the airplane via a sale-andleaseback agreement with Dubai Aerospace Enterprise (DAE). Volga-Dnepr Group is among the world's largest Boeing freighter operators, flying 17 747 freighters and five 737 freighters, including 13 747-8F, four 747-400ERFs, two 737-800BCFs and three 737-400SFs.

British Airways retires first Boeing 747

British Airways has retired its first Boeing 747 since announcing last month that all 31 of its jumbo jets had flown their last commercial services. The Boeing 747-400, registration G-CIVD, departed from London Heathrow on August 18, under flight number BA9170E after more than 25 years of flying. British Airways' fleet of 747s are being retired at an accelerated rate as a result of the devastating impact the COVID-19 pandemic has had on the airline and the aviation sector, which is not predicted to recover to 2019 levels until at least 2024.



British Airways retires its first of 31 Boeing 747 aircraft

Photo: BA



Enter Air orders four Boeing 737-8 jets

Polish airline Enter Air signs purchase order for four Boeing 737-8 jets

Enter Air, the Polish airline is expanding its commitment to the 737 Family with a new order for two Boeing 737-8 airplanes plus options for two more jets. An all-Boeing operator and Poland's biggest charter carrier, Enter Air began operations in 2010 with a single 737 airplane. Today, the airline's fleet includes 22 Next-Generation 737s and two 737 MAX airplanes. When the new purchase agreement is fully exercised, Enter Air's 737 MAX fleet will rise to 10 aircraft. Enter Air and Boeing have also finalized a settlement to address the commercial impacts stemming from the grounding of the 737 MAX fleet. While the details of the agreement are confidential, the compensation will be provided in a number of forms and staggered over a period of time.

The Helicopter Company (THC) purchases ten Airbus H125 helicopters

The Helicopter Company (THC), which is fully owned by the Public Investment Fund (PIF) of Saudi Arabia, has signed a purchase agreement with Airbus Helicopters to purchase ten H125 helicopters. The deal comes as part of THC's commitment to further expand its fleet and introduce new services that fulfil market demand and support the development of the Kingdom's wider aviation sector. Considered a multi-task aircraft, the Airbus H125 can carry up to six passengers and be easily reconfigured to suit varying requirements. THC will utilize the new additions to its fleet to roll out new services related to scenic tourism and aerial work such as filming, banner towing, and surveying.



THC has signed a purchase order for ten H125 helicopters

Photo: Airbus Helicopters

First Airbus A350 handed over from Lufthansa Technik to the German Federal Government's Special Air Mission Wing



Handover-ceremony of first Airbus A350-900 to the German Armed Forces

Skyworld Aviation has placed an ERJ

145 LR aircraft with Mwant Jet, of the Democratic Republic of Congo. Serial number 145601, with temporary registration 2-TEZK, set off on its ferry flight from the U.K. on August 7, and arrived in Kinshasa later that evening. The aircraft will bear the registration

9Q-AYS once accepted in DRC. This is Mwant Jet's first ERJ 145 aircraft which will operate on mining contract and charter services, as well as scheduled services. The airline already operates a Hawker 850 XP on special flights.

Lufthansa Technik AG has handed over the first of three new Airbus A350-900s to the German Armed Forces. During a small ceremony in Hamburg, Minister of Defence Annegret Kramp-Karrenbauer took a first look at the future flagship of the Federal Ministry of Defence's (BMVg) Special Air Mission Wing. On the way to the final operational readiness of the aircraft, the military certification for the 10+03 designation and various test flights with the new wide-body aircraft will take place in the coming weeks. This is the very first government aircraft of this type and thus also the first Airbus A350 not to be used in commercial airline service. The factory-fresh aircraft, which was still on the civil register as D-AGAF, arrived at Lufthansa Technik at the beginning of May. It is equipped with a special transitional cabin for political-parliamentary flight operations. The cabin comes with office and conference areas, adjoined by a multifunctional lounge area. The remaining space is available for delegations flying on the aircraft.



Mwant Jet Embraer ERJ 145

Photo: Skyworld Aviation

MRO & PRODUCTION NEWS

Diehl Aviation achieves listing as approved BFE supplier for Boeing platforms

Diehl Aviation, a solution provider for aircraft cabin interiors and aircraft systems products, has received approval by Boeing to offer Buyer-Furnished-Equipment (BFE) products to airlines for the installation on Boeing airplanes. BFE products are cabin interiors' elements that airlines procure directly from the parts manufacturers, such as Diehl Aviation, for the installation on newly built aircraft at the aircraft manufacturer's final assembly line. This marks a major milestone for Diehl Aviation in its collaboration with Boeing to jointly offer excellent solutions for airline customers. This achievement follows Diehl Aviation's close collaboration with the aircraft manufacturer during Boeing's ecoDemonstrator flight-test program in 2019, where one area of testing was Diehl Aviation's capabilities related to galleys and intelligent galley applications. Galleys usually are BFE products on commercial aircraft. In addition, Diehl Aviation also has other miscellaneous monuments for cabin interiors installation - such as front row monuments and bar units - in its portfolio, all of which are typically considered as BFE products. For decades already, the company has supplied BFE solutions to airlines for installation on aircraft from other manufacturers. The approved listing by Boeing now marks a significant milestone for Diehl Aviation, providing a new market access to airlines that are in the process of adding new Boeing aircraft to their fleet.

Jergens expands engineering and design capabilities in aviation, space and defense

Jergens has received a new certification that will expand the company's engineering and design capabilities in the aerospace, space and defense sectors. The certification is designated for Jergens Specialty Fastener products, including quick-release pins, threaded inserts, plungers, spring-loaded devices, spring handwheels, and adjustable handles and knobs. The AS9100:2016 certification is an invaluable component to the design and manufacturing of specialty fasteners, lifting solutions, and workholding solutions. The new certification will further enable Jergens to customize and design components offering rigid quality standards and mil-specs, with tight tolerances and high precision. With its extensive inventory of in-stock mil-spec specialty fasteners, Jergens services customers that have exact specifications and uncompromising quality standards. The company also offers military

DLR and MTU Aero Engines study fuel cell propulsion system for aviation



Photo: MTU and DLR signing of MOU

Emission-free flight is a central goal of civil aviation. Emission-free air transport could be achieved in the long-term by converting hydrogen into electricity. This would enable the environment-friendly electrification of propulsion systems. The German Aerospace Center (Deutsches Zentrum für Luft- und Raumfahrt; DLR) and MTU Aero Engines are focusing on a fuel cell propulsion system, which they will jointly develop and validate. A Dornier 228 aircraft will be used as the flight demonstrator. On August 5, 2020, the partners signed a Memorandum of Understanding (MoU) at the DLR site in Oberpfaffenhofen. In order to develop and validate such technology, the partners plan to equip a Dornier 228 aircraft with a hydrogen-powered fuel cell and an electrical, single-sided propeller engine with over 500 kW shaft output, and flight test it over the coming years. Apart from water, fuel cells have no emissions and are highly efficient. The aim of the joint technology project is to develop a complete drive train suitable for aviation (power line) and its cooling (cooling line). The electrification of the powertrain is a core technology that serves to prepare a flying fuel-cell-based propulsion system. The partners are aiming for the maiden flight of the Do228 demonstrator to take place from 2026 onwards. DLR is managing the flight project and providing and operating the research aircraft. It is also responsible for the integration and certification of the powertrain.

AEI to provide Nauru Airlines with second B737-300SF freighter conversion



AEI to perform freighter conversions for Nauru Airlines

Photo: AirTeamImages

Aeronautical Engineers (AEI) will provide Nauru Airlines with a second ten-pallet position B737-300SF freighter conversion. The aircraft (MSN 25607) will commence modification at Commercial Jet's Miami, Florida facility in mid-January 2021 and is scheduled for redelivery in May 2021. Like the first freighter conversion announced in March of this year, the completed AEI B737-300SF freighter will be used to support charter flights in the region, transporting fresh food, mail, medicines, and other freight. The AEI-converted, ten-pallet configuration B737-300SF freighter offers a main deck payload of up to 42,900lbs (19,460kg) and incorporates an Ancra CLS. Nauru Airlines is the national carrier of the Republic of Nauru, operating passenger and freight services to and from the Central Pacific. Operating a fleet of 737-300 aircraft, the carrier has a network with its hub being Nauru and its operational office in Brisbane, Australia.

MRO & PRODUCTION NEWS

and government customers critical assistance, ensuring products are always DFARS (Defense Federal Acquisition Regulation Supplement) compliant. Jergens manufactures its products from its U.S. facilities and is committed to finding transformative results in the engineering and design of niche devices across the aerospace, defense and space business.

Satair signs commercial agreement with Aviation Clean Air

Aviation Clean Air (ACA), a partner with experience in the aviation industry, specifically in the environmental purification field, and Satair, an Airbus services company, have signed a commercial agreement for the distribution of ACA's Air Ionization and Purification System applicable for all aircraft types. ACA offers the only proactive system that immediately improves interior air quality and neutralizes pathogens throughout the aircraft. The ACA airborne unit is a patented Air Ionization and Purification System certified by the Federal Aviation Administration (FAA) for aircraft installation This technology deactivates airborne pathogens, viruses and bacteria while congruently reducing Volatile Organic Compounds (VOCs) and odors.

Despite 190 earlier layoffs, Rolls-Royce Virginia plant to close with loss of 280 further jobs

Located in central Virginia, Rolls-Royce has announced the forthcoming closure of its Prince George County aircraft parts factory, scheduled for mid-2021. Like many businesses connected to the commercial aerospace industry, the Rolls-Royce plant has been heavily hit by the downturn in demand for travel during the COVID-19 pandemic and had already laid off 190 workers back in June. "The COVID-19 pandemic has caused a historic collapse in civil aviation which will take several years to recover. As a result, we've had to make difficult, but necessary, decisions to protect the future of our business," Rolls-Royce North America spokesman Don Campbell said in a statement. Situated near Richmond, the plant was opened in 2011 with the help of a stateprovided US\$57 million incentive package, and was intended for the testing and assembling of components for corporate jets. However, with the announcement of the plant's creation four years earlier in 2007, the subsequent 2008 recession saw Rolls-Royce change its plans.

Honeywell achieves FAA certification for flight-critical engine part built from additive manufacturing



Part #4/5 bearing housing was installed on an in-service engine Photo: Honeywell

Honeywell has created the first certified, flight-critical engine part using additive manufacturing, commonly known as 3-D printing. The part, known as the #4/5 bearing housing, is currently in production and was installed in-service on an engine. It is a major structural component in the ATF3-6 turbofan

engine used on the Dassault Falcon 20G maritime patrol aircraft, which is used by the French Navy for patrol and search-and-rescue missions. Designed by Garrett in the 1960s and certified in 1967, there are only about a dozen ATF3-6 engines still flying. This presents sourcing and supply chain challenges for operators of Dassault Falcon 20G aircraft. Additionally, the #4/5 bearing housing is a complicated part to manufacture — making it extremely costly for operators to replace due to the low quantity of orders placed. This challenge is combined with the high cost of tools needed to produce parts with traditional casting methods, where molten metal is poured into a mold and allowed to harden. With additive manufacturing, these parts can be printed much more quickly and in smaller quantities without the need for expensive tools. During this process, components are built from the bottom up, with layers of powdered metal fused on top of one another using a laser. Honeywell has been working closely with the FAA on the development and certification of multiple additive-manufactured components. These efforts have enabled the bearing housing to be the first component approved under the normal FAA delegated authority, further reducing the time for qualification.

INFORMATION TECHNOLOGY

SITA, the technology provider for the air transport industry, has announced its most extensive biometric deployment to date and a new completely contactless experience for passengers traveling through Beijing **Capital International Airport** (BCIA). As the busiest airport in China and the second busiest in the world, BCIA has completely automated the entire passenger journey using SITA technology - from



Biometrics and contactless technologies mean passengers can now glide through the airport in an entirely touchless experience Photo: SITA

check-in and bag drop through to immigration, security, and finally boarding. Passengers only need to enroll once during check-in, then experience a seamless journey through the airport, enabled by facial recognition. Improved processing efficiency means shorter queuing time and more social distancing for all passengers. An added benefit during the COVID-19 era is that the process removes the need to touch any airport equipment, reducing the risk of infection. The deployment included the implementation of over 600 biometric checkpoints through the airport including 250 lanes of automatic gates, 80 kiosks, and 30 self-bag drop stations which will process passengers from international flights. The biometric technology is currently activated across multiple checkpoints at BCIA including manual check-in, self-service checkin, bag drop, restricted access, security, and boarding. From an airport efficiency viewpoint, the solutions have improved capacity and created a low-touch (paperless) environment for all while allowing staff to focus on passengers who need help with their travel.

FINANCIAL NEWS

AeroCentury reports second-quarter 2020 net loss of US\$13.5 million

AeroCentury, an independent aircraft leasing company, has reported a second-quarter 2020 net loss of US\$13.5 million, compared to a net loss of US\$0.1 million for the second guarter of 2019. In the first six months of 2020, the company reported a net loss of US\$23.7 million, compared to a net loss of US\$1.4 million in the first six months of 2019. Results for the guarter ended June 30, 2020 included impairment losses totaling US\$9.7 million. Those losses arise from appraised values for three regional jet aircraft that are held for sale; estimated sales proceeds for an older turboprop aircraft that is held for sale and which the company expects to sell during the fourth quarter of 2020, and estimated fair value of two regional jet aircraft that are held for lease. Results for the second quarter of 2020 also included US\$2.0 million of charges arising from the conversion of the company's revolving credit facility to a term loan in May of 2020, including a US\$1.5 million write-off of a portion of the company's unamortized debt issuance costs included in interest expense and US\$0.5 million of costs that is included in professional fees and other.

Finnair considers issuance of new capital securities

Finnair is considering the issuance of new eurodenominated capital securities (New Capital Securities). The potential issue is expected to take place in the near future subject to market conditions. The maximum principal amount of the potential issue is €200 million. At the same time, the company announces that it invites the holders of its outstanding €200 million 7.875 per cent capital securities issued in 2015 to tender the capital securities for cash on the terms and conditions set out in the Tender Offer Memorandum dated August 18, 2020. Pursuant to the tender offer, the company proposes to accept for purchase any and all of the Capital Securities, although the company reserves the right, in its sole discretion, to accept or reject any capital securities offered for purchase. Whether the Company will accept for purchase any Capital Securities validly tendered is subject to, without limitation, the pricing of the issue of the New Capital Securities. The purchase price of the Capital Securities is EUR 100,000 per EUR 100,000 in principal amount of the Capital Securities. Accrued and unpaid interest will be paid in respect of all Capital Securities validly tendered and delivered and accepted for purchase. The offer period closes at 4:00

Piaggio Aerospace gets financing from Banca Ifis for €30 million



After having received the final green light from the Ministry of Economic Development and the approval of the Supervisory Committee, Piaggio Aerospace and Banca If is have signed a contract for financing - in the form of an advance on contracts and factoring operations - for a total amount of €30 million. "The agreement, reached at the end of a process that has initially involved other public and private financial institutions, will now

Photo: Piaggio Aerospace

allow Piaggio Aero Industries and Piaggio Aviation – the two companies in extraordinary administration that operate under the Piaggio Aerospace brand – to be fully operational," the Extraordinary Commissioner Vincenzo Nicastro said, "Thus gradually recalling the workers still in temporary layoffs. The sales process can also be now completed," he added. Nicastro – appointed by the Italian Government in December 2018 – recently launched an international tender for the sale of the business complexes of the two companies: 19 entities from all over the world originally submitted their invitation of interest, 11 of which were subsequently admitted to the data room. The primary goal of the Commissioner is to find a new owner by the end of this year. With the recent award of a new multi-year contract by the Ministry of Defence for the integrated logistical support of the entire of P.180 fleet operated by the Armed Forces, Piaggio Aerospace now has a backlog equal to €640 million. More orders, for a further amount of €260 million, are in various stages of negotiation. The total order intake should therefore reach €900 million. (€1.00 = US\$1.18 at time of publication.)

Qantas posts massive AU\$1.964 billion annual loss as virus now hits domestic Australian travel

Qantas has posted a full-year net loss of AU\$1.964 billion for the financial year ended June 30. One of its largest ever losses, this one has been driven by impairment charges and restructuring costs intended to shore up the company during the pandemic. Alan Joyce, Qantas CE, confirmed that the carrier was operating among the worst conditions ever encountered and that there needs to be a national framework established for domestic flights. He was in full agreement with the necessity for the shut down of the State of Victoria, but failed to see the benefit of shutting down travel between states such as Western Australia and South Australia where



Photo: Qantas

there are no reports of community spread of the COVID-19 coronavirus. "We're not saying, 'open the borders' blankly," Joyce made clear, "We're saying, 'Let's have the rules to say what would you have to see in order for those borders to be open." Qantas is operating at 20% of its normal domestic schedule for August, though if all state borders reopened this could increase to 75%. Indicating that he felt international travel will not return with any confidence until a vaccine is found, likely not until mid-to-late 2021, Joyce added that: "We were on track for another profit above AU\$1 billion when this crisis struck." Qantas took approximately AU\$2.8 billion worth of one-off charges, which included a write-down of AU\$1.4 billion on its Airbus SE A380 fleet, which is currently lying idle in the Mojave Desert. The carrier's AU\$124 million underlying pre-tax profit in the 12 months ended June 30, was well above the AU\$6.5 million average profit expected by analysts. (US\$1.00 = AU\$1.39 at time of publication.)

FINANCIAL NEWS

p.m. Helsinki time (EEST) on August 26, 2020. The Tender Offer results will be announced as soon as possible and in no case later than August 27, 2020. Subject to satisfaction of the New Issue Condition, the settlement date is expected to be September 3, 2020. ($\leq 1.00 = US \leq 1.18$ at time of publication.)

BOC Aviation reports increased net profit for first half of 2020

BOC Aviation has reported net profit after tax (NPAT) of US\$323 million in the first half of 2020, an increase in both NPAT and earnings per share compared with the same period last year. Total revenues and other income rose at around the same pace as its total assets in the first half of 2020, up 11% to US\$1,035 million from US\$930 million in the first half of last

year. The Board of Directors approved a distribution of US\$0.1398 per share by way of interim dividend, which represents 30% of its NPAT in the first half of 2020, which is the same proportion of NPAT that the company distributed as an interim dividend in prior years. During the six months ended June 2020, BOC Aviation generated positive operating cash flow net of finance expenses of US\$555 million compared with US\$629 million in the first half of 2019 and ended the half year with US\$4 billion in available liquidity. As of June 30 2020, the company had a portfolio of 571 owned, managed and committed aircraft.

easyJet strengthens balance sheet with additional US\$266m sale-and-leaseback deal

With further problems ahead for one of Europe's largest low-cost carriers, easyJet has announced it has managed to raise an additional US\$266 million through a saleand-leaseback deal of aircraft. This brings the total raised for the sale and leaseback of 23 aircraft to US\$1.09 billion, which is at the upper end of guidance for proceeds. "easyJet will continue to review its liquidity position on a regular basis and will continue to assess any further funding opportunities," the airline said in a statement. Although the low-cost carrier has re-commenced flying after a recent total shut-down owing to the COVID-19 pandemic, further uncertainty looms as both France and Spain, two very popular destinations for British travelers, have been added to the U.K.'s list of quarantined countries, where anyone flying into the U.K. from a quarantine-listed country will be required to self-quarantine themselves for a period of fourteen days immediately upon arrival.



Prism LED

Photo: Pro Star Aviation

Pro Star Aviation, an innovative aerospace modification center, has announced its partnership with **Elliott Technologies** as a new distributor for Prizm Lighting Technologies, expanding its offerings for the business jet market. Prizm LED cabin lighting is a full-color-spectrum mood lighting solution that can be controlled through a mobile app or existing cabin lighting controls. Designed for light-to-large business jets, the system offers ten user presets and is fully customizable for upwash, downwash, accent lighting cup holders, and more. "Elliott Technologies designed a cabin lighting system that is cost effective and offers our customers the latest technology. Installation of the Prizm cabin lighting is made easy because the system is designed by aircraft experts for aircraft experts," stated Jeff Shaw, Director Business Development. "We continuously work with key OEMs to offer our customers the latest technologies. Prizm LED cabin lighting replaces older fluorescent or LED lighting that is costly to maintain."



Photo: Swissport wins Qatar Airways Cargo business in Amsterdam

Swissport and Qatar Airways Cargo have renewed their agreement covering airport ground services and cargo handling at Schiphol Airport in Amsterdam, Netherlands. The contract includes ramp handling and air cargo warehousing, as well as handling of general cargo, pharmaceuticals, dangerous goods and temperature-sensitive goods. The contract is valid until the end of 2025. The renewed agreement provides Swissport with a substantial baseload of cargo tons per year at Amsterdam airport where, thanks to direct ramp access, it offers fast and secure transfers of cargo shipments to and from aircraft through the Swissport warehouse. Via its Manchester and Birmingham warehouses, Swissport can also link Qatar Airways Cargo to regional airports across the U.K. utilizing its road feeder services to Aberdeen, Belfast, Bristol, East Midlands, Glasgow and Newcastle, which are not served directly. These new five-year contracts, commencing September 1, 2020, further strengthen the longstanding relationship between Swissport and Qatar Airways Cargo.



Wizz Air will open a new base at Gatwick Airport, which will be the third base for Wizz Air U.K., the group's U.K.-registered and -based airline, alongside London Luton and the recently announced Doncaster Sheffield. The airline will allocate one Airbus A321 aircraft to the South London hub and launch four new routes to leisure destinations in Greece, Italy, Spain and Malta from October 2020. Wizz Air started flying from Gatwick in 2016, and since then has carried almost one million passengers. With the creation of a new base at Gatwick, Wizz Air will offer passengers even more affordable travel opportunities, with 450,000 seats per annum on sale on its new routes to popular holiday destinations including Athens (Greece), Naples (Italy), Lanzarote (Spain) and Malta for the remainder of the year.

Air bp, the international aviation fuel products and services supplier and Neste, the largest producer of renewable diesel and sustainable aviation fuels (SAF), have signed an agreement to offer an increased volume of sustainable aviation fuel to airport customers in 2020 and 2021. The volume is five-times larger than that supplied by the businesses in 2019. Air bp will make the Nesteproduced SAF available at selected airports in Europe, with deliveries to airports including Stockholm (ARN) and Oslo (OSL) expected to begin in the coming weeks. The increased supply of SAF comes in response to rising demand from existing and new airline customers, as well as from Norway, where there is a mandate requiring 0.5% of all jet fuel sold to be SAF. Neste's SAF is produced from 100% renewable waste and residue raw materials. In its neat form and over the lifecycle, it can reduce up to 80% of greenhouse gas emissions compared to conventional jet fuel. SAF undergoes the same quality tests as regular fossil jet fuel and can be blended at up to 50% to fuel aircraft. Currently, SAF offers the only viable drop-in alternative to fossil liquid fuels for powering commercial aircraft.



Photo: Air bp refuels aircraft



Delta Air Lines will add two weekly flights between the U.S. and China, starting Aug. 24, to meet increased customer demand and a rebound in travel. Delta will add flights departing from Seattle and Detroit, going to Shanghai-Pudong via Seoul-Incheon. By then, Delta will operate four weekly flights between the U.S. and China. In late June, Delta became the first U.S. airline to re-connect the U.S. and China following a temporary suspension of service in February due to the COVID-19 outbreak. The SEA-ICN-PVG flights and the DTW-ICN-PVG flights will be served with an Airbus A350 aircraft.

Photo: Delta Air Lines

OTHER NEWS

Cambridge City Airport in the U.K. has become the first southern base for Apollo Air Services, a leading VIP helicopter charter service. Apollo already has four bases in the north, in Carlisle, Leeds, St Andrews, and Cardiff. The new addition of Cambridge will make the company better placed to meet the growing demand for helicopter travel and service the south of the UK including London, the South Coast and European cities, such as Paris and Brussels. Cambridge Airport and Apollo Air Services have both experienced a sharp increase - more than 40% - in enquiries for private charter flights compared to 2019 since lockdown eased, with half of these enquiries from first-time customers. Cambridge is a small regional airport located just minutes from the center of the historic university city, with fast and convenient links to London and the south and east of the country.

Having previously announced a target of a 10% in its 160,000-strong workforce, Boeing has announced that it is looking to extend its voluntary redundancy package, though unusually it has not put a ceiling on the number of additional employees it is looking to shed. This second round of cuts is not restricted solely to the commercial airplanes and services sector, but will include corporate functions according to current CEO, Dave Calhoun. "Unfortunately, layoffs are a hard but necessary step to align to our new reality, preserve liquidity and position ourselves for the eventual return to growth," Calhoun said in the note according to Reuters news agency, adding that: "We anticipate seeing a significantly smaller marketplace over the next three years." According to a note provided by Calhoun, further details of the voluntary redundancy scheme, which will involve a pay and benefits package, will be available to employees from August 24.

Lufthansa, Europe's second-largest commercial airline by passenger numbers, has announced it has come to a short-term agreement with Vereinigung Cockpit (VC), the airline pilots' union, with regard to crisis measures required to deal with the effects the COVID-19 pandemic is having on the industry. Those pilots covered by the agreement fly for Lufthansa, Lufthansa Cargo, Lufthansa Aviation Training and a number of Germanwings pilots. According to Lufthansa, top-up payments for shorttime working compensation benefits and employer contributions to the pension scheme will be reduced from September onwards, while collective wage increases

After a construction period of only five months, the "Lufthansa new Cargo Pharma Hub Munich" has opened at Munich Airport. It offers space for up to 96 pallets and loose cargo in two different temperature ranges (+2 to +8 °C and +15 to +25 °C) and a freezer (down to -18 °C) on almost 1000 m² and on several levels. A CEIV Pharma-certification by the International Air



Ribbon cutting at Lufthansa Cargo Pharma Hub Munich Photo: Lufthansa Cargo

Transport Association of the new Pharma-Hub in Munich is planned for this fall. This will also be the first pharma-certification by the aviation association at **Munich Airport**. As a global standard, the certification demonstrates that the facility meets strict criteria for the proper handling and storage of pharmaceutical shipments. In addition to the new capacities for temperature-sensitive cargo at the southern German hub, Lufthansa Cargo is also expanding these capacities in the United States. The **Lufthansa Cargo Pharma Center Chicago** at O'Hare Airport was opened there in June. Since the middle of the year, the 750 m² facility has been providing space on several levels for up to 54 pallets and 102 cool containers in two different temperature ranges (+2 to +8 °C and +15 to 25 °C) and in a freezer (down to -18 °C).

negotiated for 2020 will be postponed until January 2021. Additionally, there will be no pilot redundancies until March 2021, but overcapacity that will likely stretch well beyond that period will probably lead to a corresponding reduction in working hours and salary for the period of the COVID-19 crisis. Lufthansa has additionally announced that for all German flight operations, it will cease hiring new pilots from outside the Group while there is cockpit staff overcapacity. This will equally apply to the cockpit staffing of tourist-oriented flight operations - which will be open to pilots from Sun Express Deutschland and the German base of Brussels Airlines who have flown tourist routes over the past few years.

Ryanair will reduce its flight capacity by 20% during the months of September and October as forward bookings have notably weakened over the last 10 days, given continuing uncertainty over recent Covid case rates in some EU countries. Ryanair confirmed that most of these cuts would be frequency reductions rather than route closures, and they will be heavily focused on those countries such as Spain, France and Sweden, where rising recent Covid case rates have led to increased travel restrictions, and Ireland which continues to impose a uniquely restrictive Green List, which imposes 14 day quarantines on visitors from most other EU countries.



AviTrader Publications Corp. Suite 305, South Tower 5811 Cooney Road Richmond, BC Canada V6X 3M1

> Publisher Peter Jorssen Tel: +1 604 318 5207

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

Advertising Inquiries Tamar Jorssen VP Sales & Business Development tamar.jorssen@avitrader.com Toll free: +1 (833) 258 8543 Mobile: +1 (778) 213 8543

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

Follow us on

Linked in



AVIRADER publications THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Jet Aircraft

Commerci	al Jel All Clait								
Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-100	DVB Bank	CFM56-5B63	3586	2008	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-100	DVB Bank	V2522-A5	2375	2005	Q3/2020	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A319-100	ALTAVAIR	CFM 56-5B6/P		1999	Oct 2020	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A319-100	BBAM	CFM56-5B5/P	2129	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 415 486 6100
A319-100	BBAM	CFM56-5B5	2249	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-100	BBAM	CFM56-5B5/P	1362	2000	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A319-100	BBAM	CFM56-5B5/P	2251	2004	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
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/P	2584	2005	Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
A320-200	DVB Bank	V2527-A5	3734	2009	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	DVB Bank	V2527-A5	2164	2004	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-200	GA Telesis	V2527-A5	475	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	487	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	489	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	500	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-200	GA Telesis	V2527-A5	503	1994	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A320-214	DVB Bank	CFM56-584/3	3767	2009	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-230	DVB Bank	V2527-A5	4552	2010	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A320-230	DVB Bank	V2527-A5	2395	2005	Q3/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	DVB Bank	CF6-80E	814	2007	Q4/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
A330-200	GA Telesis	CF6-80E1A4	510	2002	Now	Sale	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
A330-200 (2x)	ALTAVAIR	CF6-80E1A4B	various	2008	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-200 (16x)	ALTAVAIR	Trent 772-60/19	various	05-14	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	871	2007	Now	Dry / ACMI	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	472	2002	Now	ACMI	Stephen Haire	shaire@aelfinc.com	+1 3127721613
A330-200	Presidio Aircraft Leasing	CF6-80E1A3	700	2005	Now	Dry / ACMI	Stephen Haire	shaire@aelfinc.com	+1 3127721613
A330-223	Presidio Aircraft Leasing	PW4168A	970	2008	Now	Dry / ACMI	Stephen Haire	shaire@aelfinc.com	+1 3127721613
A330-300 (6x)	ALTAVAIR	Trent 772-60/19	various	09-11	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-300	BBAM	Trent 772B-60	1562	2014	Sep 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	Trent 772B-60	1609	2014	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	BBAM	PW4168A	403	2003	Sep 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
A330-300	DVB Bank	Trent 772B-6	1146	2000	Q4/2020	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-700	BBAM	CFM56-7B22	38125	2010	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38125	2011	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22	38127	2011	Mar 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B22 CFM56-7B20	32414	2011	Feb 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B20/3	35150	2002	Dec 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	DVB Bank	CFM56-7B27	30654	2009	Q1/2021			aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B27 CFM56-7B26E	40880	2003	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
				2012	Q1/2021 Q4/2020	Lease	Jonathan Louch	aircraftsales@dvbbank.com	
B737-800	DVB Bank	CFM56-7B26 CFM56-7B26E	30294 38034	2012	Q4/2020 Q4/2020		Jonathan Louch	÷	+44 207 256 4449
B737-800	ORIX Aviation			2012	Q4/2020 Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ORIX Aviation	CFM56-7B26	34153	2005		Sale / Lease	Oisin Riordan		+353 86 335 0004
B737-800	ALTAVAIR	CFM56-7B26	27985	2000	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com clive.bowen@altavair.com	+44 2075351602
B737-800	ALTAVAIR	CFM56-7B26	28382	2000	Oct 2020	Sale / Lease	Clive Bowen		+44 2075351602
B737-800	BBAM	CFM56-7B26	28595	1999	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800BCF	BBAM	CFM56-7B26	28608	1999	Aug 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800BCF	BBAM	CFM56-7B26	29052	2000	Oct 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-900	BBAM	CFM56-7B26/3	34953	2007	Dec 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	Doric	GE90-115BL1	35592	2009	Q2/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
B777-300ER	Doric	GE90-115BL2	36158	2009	Q2/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
B777-300ER	DVB Bank	GE90-115B	37705	2009	Q1/2021	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449



Willis Lease Finance Corporation Power to Spare – Worldwide®



Interested in remarketing of your aircraft or engines? Contact Tamar Jorssen @ tamar.jorssen@avitrader.com +1 (778) 213-8543

AVITRADER publications THE AIRCRAFT AND ENGINE MARKETPLACE

Regional Jet / Turboprop Aircraft

AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +1 76 CF34 Engines Sale / Lease Company Contact Email	670 Ext. 164 670 Ext. 164 670 Ext. 164 670 Ext. 164
CRJ-700 Regional One CF34-8C5B1 10205 2005 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com -1(305) 759-0 D0328 Jet Regional One PW306B 3185 2001 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com -1(305) 759-0 ERJ170-100LR Regional One CF34-8E5 17000123 2006 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com -1(305) 759-0 ERJ145LR Regional One AE3007A1 145304 2001 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com -1(305) 759-0 ERJ145LR Regional One AE3007A1 145314 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com -1(305) 759-0 Commercial Engines Multiple Types Sale / Lease Company Contact Email Multiple Types Sale / Lease Company Contact Email -1(305) 759-0 (3) AE3007A1P Now - Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(5) AE3007 Engines	770 Ext.164 770 Ext.164
D0328 Jet Regional One PW306B 3185 2001 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·(1305) 759-0 ERJ170-100LR Regional One CF34-8E5 17000123 2006 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·(1305) 759-0 ERJ-145LR Regional One AE3007A1 145304 2001 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 ERJ-145LR Regional One AE3007A1 145331 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 ERJ-145LR Regional One AE3007A1 145331 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 Commercial Engines Sale / Lease Company Contact Email </td <td>770 Ext.164 570 Ext.164 570 Ext.164 570 Ext.164 570 Ext.164 3)782-4272 Phone 6-623-3936 Phone</td>	770 Ext.164 570 Ext.164 570 Ext.164 570 Ext.164 570 Ext.164 3)782-4272 Phone 6-623-3936 Phone
ERJ170-100LR Regional One CF34-8E5 17000123 2006 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 ERJ-145LR Regional One AE3007A1 145304 2001 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 ERJ-145LR Regional One AE3007A1 145331 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 ERJ-145LR Regional One AE3007A1 145331 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·1(305) 759-0 Commercial Engines Multiple Types Sale / Lease Company Contact Email Multiple Types Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(57) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +1176 CF34-8E5 Now - Lease Cufthansa Technik AERO Alzey Kai Ebach K.ebach@lhae	670 Ext.164 670 Ext.164 670 Ext.164 970 Ex
ERJ.145LR Regional One AE3007A1 145304 2001 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·(1(305) 759-0 ERJ.145LR Regional One AE3007A1 145331 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com ·(1(305) 759-0 Commercial Engines Multiple Types Sale / Lease Company Contact Email Multiple Types Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(57) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +1176 CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-8C Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67	Bit Phone 3)782-4272 Phone 6-623-3936 Phone
ERJ.145LR Regional One AE3007A1 145331 2000 Now Sale / Lease Andre Boudreaux Aboudreaux@regionalone.com 1(305) 759-0 Commercial Engines Sale / Lease Company Contact Email Multiple Types Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(57) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +176 CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-61 CF34-10E Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-61 CF34-8C Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-61	Phone 3)782-4272 Phone 6-623-3936 Phone
Commercial Engines Sale / Lease Company Contact Email Multiple Types Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(5) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale / Lease Company Contact Email CF34 Engines Sale / Lease Company Contact Email CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-61 CF34-8C Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-61	Phone 3)782-4272 Phone 6-623-3936 Phone
Multiple Types Sale / Lease Company Contact Email Multiple Engines GE / CFM / RB211 Now - Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(5) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale / Lease Company Contact Email CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-10E Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-8C Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67	3)782-4272 Phone 6-623-3936 Phone
Multiple Types Sale / Lease Company Contact Email Multiple Engines GE / CFM / RB211 Now - Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(5) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale / Lease Company Contact Email CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach K.ebach@lhaero.com +49-67 CF34-10E Now - Lease Lufthansa Technik AERO Alzey Kai Ebach K.ebach@lhaero.com +49-67	3)782-4272 Phone 6-623-3936 Phone
Multiple Engines GE / CFM / RB211 Now - Sale / Lease GECAS Engine Leasing Sherry Riley engine.leasing@gecas.com +1(5) AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +176 CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-10E Now - Lease Vow - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67	3)782-4272 Phone 6-623-3936 Phone
AE3007 Engines Sale / Lease Company Contact Email (3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +176 CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-10E Now - Lease Vow - Lease	Phone 6-623-3936 Phone
(3) AE3007A1P Now - Sale/Lease/Exch. Regional One Miguel Bolivar mbolivar@RegionalOne.com +176 CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-10E Now - Lease Kai Ebach K.ebach@lhaero.com +49-67 CF34-8C Now - Lease Kai Ebach Kai Ebach K.ebach@lhaero.com	6-623-3936 Phone
CF34 Engines Sale / Lease Company Contact Email CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-10E Now - Lease Vow - Lease <td>Phone</td>	Phone
CF34-8E5 Now - Lease Lufthansa Technik AERO Alzey Kai Ebach k.ebach@lhaero.com +49-67 CF34-10E Now - Lease CF34-8C Now - Lease	
CF34-10E Now - Lease CF34-8C Now - Lease	51-457-500
CF34-8C Now - Lease	
CF34-3A Now - Sale	
)-623-3936
(2) CF34-0C3D Mow - Sale / Lease Regional One Miguel Bolivar Indolivar@Regional One. The fill / oc (1) CF34-3B1 Now - Sale / Lease	-023-3930
	4-478-7195
	6 54 96179
	1) 349-8950 4 9204x202
(1) CF34-8C5A1 Now - Lease imagenan Aviation Croup Bin Fory Bin Fory Bin Fory Bin Fory (1) CF34-8C5A1 Now - Lease	+ 92048202
	61 201717
	61 291717
	3) 782-4272
	Phone
	4-676-3111
(1) CF6-80E1A4B Now - Sale / Lease	
	075351602
	7 256 4449
	7 190 6138
	2 772 1613
	6 785 0787
(1) CF6-80C2B5F (with QEC) Now - Lease	
CFM Engines Sale / Lease Company Contact Email	Phone
	9-933-0797
(2) CFM56-7B (all thrust levels)	
	2 772 1613
	6 785 0787
(2) CFM56-7B26 (full QEC) Now - Lease	
(1) CFM56-7B24 Now - Lease	
(1) CFM56-7B22 (with QEC) Now - Lease	
	1) 349-8950
(2) CFM56-5B4/3 Now - Lease	
(1) CFM56-5C4/P Now - Lease	
(1) CFM56-7B224/E Now - Lease	
(1) CFM56-5C Now - Lease	
(1) CFM56-7B27/B3 Now - Lease	









Interested in remarketing of your aircraft or engines? Contact Tamar Jorssen @ tamar.jorssen@avitrader.com +1 (778) 213-8543

AVTRADER publications THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

(1) CFM56-5B3/3 PIP	Now - Lease	Rolls-Royce & Partners Finance	Mr B Hughes	-live have a contract of the second	+44 7528975877
(4) CFM56-7B26	Now - Sale / Lease	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(2) CFM56-5B6/P	Now - Sale / Lease				
(2) CFM56-7B26	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(5) CFM56-5B5/P	Now - Sale / Lease				
(1) CFM56-5B	Now - Sale/Lease/Exch.	Gryphon Aviation Leasing	Peter Curbelo	peter@gryphonleasing.com	+1 786 468 6789
(2 CFM56-7B	Now - Sale/Lease/Exch.				
(2) CFM56-7B22	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(2) CFM56-7B22	Now - Sale	CFM Materials	Jimmy Hill	jimmy.hill@cfmmaterials.com	+1 -214-988-6670
(2) CFM56-7B26/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B24/E	Now - Lease				
(1) CFM56-5B3/3	Now - Lease				
(1) CFM56-5B4/3	Now - Lease				
(1) CFM56-5B2/P	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) CFM56-5B4/P	Now - Sale / Lease				
(1) CFM56-7B22	Now - Sale / Lease	GA Telesis	Eddo Wiejer	ewiejer@gatelesis.com	+1-954-676-3111
(1) CFM56-7B26	Now - Sale / Lease				
(1) CFM56-5B4/P	Now - Sale / Lease				
(2) CFM56-7B26/27	Now - Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(2) CFM56-5B6/P	Now - Lease				
(1) CFM56-5B4/P	Now - Lease				
JT8D and JT9D Engines	Sale / Lease	Company	Contact	Email	Phone
(1) JT8D-219	Now - Sale	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-115B	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) GE90-115BL1	Now - Sale/Lease/Exch.	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(1) GE90-115BL (Propulsor)	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(1) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) 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 4000 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) PW4168A	Now - Lease	Presidio Aircraft Leasing	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
(1) PW4062-3	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0787
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(3) PW121	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204 x202
(1) PW123B/E	Now - Sale / Lease				
(3) PW127E/F/M	Now - Sale / Lease				
(1) PW150A	Now - Sale / Lease				
(1) PW123	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
(3) PW150A	Now - Sale/Lease/Exch.				
(3) PW127M	Now - Sale/Lease/Exch.			haber to Other and a series	
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				
PW127F PW150A	Now - Lease				
PW127F PW150A PW127M	Now - Lease Now - Lease				
PW127F PW150A PW127M PW150A RGB	Now - Lease Now - Lease Now - Lease				
PW127F PW150A PW127M PW150A RGB (1) PW120A	Now - Lease Now - Lease Now - Lease Now - Sale / Lease	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120 (1) PW123E	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120 (1) PW123E (4) PW126	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120 (1) PW123E (4) PW126 (1) PW121	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.				
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120 (1) PW123E (4) PW126 (1) PW121 (1) PW124B	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Regional One Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120A (1) PW123E (4) PW126 (1) PW126 (1) PW121 (1) PW124B (2) PW127E/F	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.				
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120A (1) PW123E (4) PW126 (1) PW126 (1) PW121 (1) PW124B (2) PW127E/F (4) PW127M	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.		Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
PW127F PW150A PW127M PW150A RGB (1) PW120A (1) PW120A (1) PW123E (4) PW126 (1) PW126 (1) PW121 (1) PW124B (2) PW127E/F	Now - Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.		Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262

AVITRADER publications THE AIRCRAFT AND ENGINE MARKETPLACE

Commercial Engines (cont.)

Commercial Engines (cont.)					
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
(1) PW118A	Now - Lease / Exchange	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(1) PW119B	Now - Lease / Exchange		Remi Krys	rkrys@logix.aero	+33.6.2079.1039
(1) PW121	Now - Lease / Exchange				
(1) PW121A	Now - Lease / Exchange				
(1) PW125B	Now - Lease / Exchange				
(1) 1 1 1 2 0 2 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Now - Sale	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) PW120 / PW121	Now - Sale / Lease	Royal Aero	Calum MacLeod	calum@royalaero.com	+49 8025 993610
RB211 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) RB211-535E4	Sep 20 - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
Trent Engines	Sale / Lease	Company	-		
			Contact	Email	Phone
(2) Trent 772B-60	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Mr B Hughes		+44 7528975877
(1) Trent-556	Now - Sale/Lease/Exch.				
(1) Trent XWB-84k	Now - Lease				
(8) TRENT 772-60/16	Now - Sale / Lease	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(1) Trent772B-60	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) Trent 892B-17	Now - Sale	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
(1) Trent 892B-17	Now - Sale / Exchange				
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) V2527-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	Mr B Hughes		+44 7528975877
(2) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2530-A5	Now - Lease				
(2) V2527-A5	Now - Lease				
(1) V2527E-A5 (full QEC)	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0787
(1) V2527-A5	Now - Lease				
(2) V2522-A5	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(2) V2527-A5	Now - Lease			C	
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0787
(1) V2507-A5	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204
(2) V2533-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
		-	-		
(1) V2533-A5	Now - Sale / Lease	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) V2527-A5	Now - Sale / Lease	GA Telesis	Eddo Wiejer	ewiejer@gatelesis.com	+1-954-676-3111
Aircraft and Engine Parts, Co	simpoments and ims	Company	0	En all	Dhama
Description	New Oals / Evelses as		Contact	Email	Phone 200 044
(1) GTCP331-500B Trent 892B-17 Modules	Now - Sale / Exchange	Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Neutral CFM56-7B QEC Kit	Now - Sale	CFM Materials	Michael Arellano	Michael Arellane@efmmeteriale.com	+1-214-988-6676
Landing gear shipsets	Now - Sale	GA Telesis	Danielle Rodon	Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com	+1 954 865 9314
737-800, 777, A320, A330, CRJ900	Now - Gale	OA Telesis	Danielle Rodon	andinggeal sales@gatelesis.com	+1 934 003 9314
767-300ER 413K, 737-300 LANDING GEAR	Now - Sale/Lease/Exch.	AZURE RESOURCES INC.	Jeff Young	jeff@azureres.com	1-954-249-7935
GTCP85-98DHF APU	Now - Sale/Lease/Exch.		Jell Toulig	Jon @dzaroros.com	1-004 240 1000
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
Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale	ASI Aero	Dean Morgan	deanm@asiaero.net	+1 561-771-4253
(1) APU T-62T-40C	Now - Sale	Castlelake	Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(1) GTCP131-9B	Now - Sale / Lease	DASI	Chris Glascock	Chris.Glascock@dasi.com	+1 954-801-3592
(2) GTCP131-9A, (1) GTCP131-9B,		GA Telesis	John Wales	apu@gatelesis.com	+1-417-622-7215
(1) GTCP331-200ER, (1) APS3200, (1) GTCP3					
Engine stands: CF6-80C2, CFM56-5, CFM56-7,				stands@gatelesis.com	
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, APS5000			Rich Lewsley	rlewsley@logix.aero	+1 602 517 8210
APS3200, APS2300	New Oals ()	\A/:!!:- 1 -	Laurifer M.		.4 (501) 010 0555
(1) APU GTC131-9A, (1) APU GTC131-9B	Now - Sale / Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
Engine stands now available (2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease Now - Lease	Lufthanea Tashaik AEDO Al-	Kai Ebach	k.ebach@lhaero.com	+40 6734 407 000
(2) 1 1030 IA, (1) F 1030 IG(1), PUN 1230 RGB	NUW - LEOSE	Lufthansa Technik AERO Alzey			+49-6731-497-368