







Weekly Aviation Headline News

WORLD NEWS

British Airways bids farewell to last two Boeing 747s

AVITRADER Delications

British Airways, one of the world's largest operators of the 747 has retired its last two remaining aircraft marking the end of an era for the backbone of the airline's long-haul fleet over the decades. To commemorate the occasion the airline's two aircraft took to the skies one after the other from runway 27R. Once in the air, G-CIVY circled back over the southerly runway in an emotional farewell to its home before heading to St Athan where the aircraft will be retired. The aircraft have been retired four years earlier than planned as a direct consequence of the COVID pandemic.

ZIPAIR selects Panasonic Avionics for inflight connectivity

ZIPAIR, the new Japanese middle-long haul carrier, has selected Panasonic Avionics Corporation to provide inflight connectivity solutions for its Boeing 787-8 aircraft. ZIPAIR's B787s will be fitted with Panasonic's inflight Wi-Fi service. Panasonic's next generation connectivity enables a host of connectivity benefits, from fast internet to video streaming, all powered by its new satellite modem featuring bandwidth up to twenty times greater than previously available

LATAM Cargo Group launches its 12th route from Miami to Brazil

Bringer Air Cargo's first cargo charter operated by LATAM Cargo Brazil was launched recently between Miami and Belo Horizonte, Gabriel Oliva, LATAM Cargo Group's Commercial VP for North America, Europe and Asia said the addition reinforced LATAM Cargo Group's solid aerial network and its positioning as an alternative to meet the needs of customers that require connectivity in their production chain.



Rvanair want changes to travel restrictions.

Photo: Boeina

Ryanair calls for review of travel restrictions

By introducing a new traffic light system

Europe's largest carrier Ryanair has called on all EU governments to adopt the EU "Traffic Light" System without delay. Under the new system, the European Centre for Disease Control (ECDC) confirmed it is safe to travel to 15 EU countries without

any travel restrictions, the airline states.

Ryanair said common EU framework help restore confidence in air travel and end the

contradictory different national policies across Europe that have damaged customer demand. The new EU 'Traffic Light' System allows safe travel to and from 15 countries listed as 'green' and

'amber' with no restrictions. For 15 'red'-list countries, there may be restrictions in place (e.g. testing pre-departure/on arrival). The system also recommends that member states apply a regional approach where possible to

"Aviation is not responsible for an increase in EU Covid rates and quarantines simply don't work."

Eddie Wilson, Ryanair CEO

ensure regions or islands with low levels of Covid are not penalised.

According to the airline, health experts - including the WHO and the ECDC - confirm that quarantines do not work, and air travel represents minimal risk for the spread of the virus. In fact, Ryanair has carried over 16.5m passengers this summer with zero inflight transmissions. The adoption of the EU 'Traffic

> Light' System will allow families to reunite and businesses to thrive, as the world recovers from the Covid-19 crisis and also as a cushion to what could be a very difficult winter for airlines.

Ryanair's CEO Eddie Wilson urged all EU governments to adopt the system quickly saying Europe's aviation and tourism industries

Continued on page 3





"Focused on what is Up Ahead"

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...continued from page 1

could not afford further job losses, and until a vaccine is available, the industry must learn to live with the virus.

"The implementation of this coordinated regional approach will help restore consumer

confidence ahead of a difficult winter season, and allow all airlines to plan for Summer 2021, with millions of jobs dependent on the recovery of our aviation and tourism sectors.

"As confirmed by the WHO, aviation is not

responsible for an increase in EU Covid rates and quarantines simply don't work. EU Govts need to act fast and implement the EU "Traffic Light" System immediately."

AIRCRAFT & ENGINE NEWS

Air Safa selects Airbus H125 helicopter as launch product of aircraft leasing business in India

Air Safa, a Singapore-based aircraft leasing company, has signed a purchase agreement with Airbus Helicopters for one H125 helicopter with the option to add another one in the future. The H125 will be placed on a dry lease to Indian operators for multirole missions, including passenger transportation and aerial work. The H125 is a member of Airbus' rugged and proven Ecureuil family, which has accumulated more than 35 million flight hours worldwide. It is a single-engine, multi-mission helicopter that can be easily reconfigured for various aerial work missions with a wide range of optional equipment depending on the environment and the mission requirement. The H125 is a common sight at the pilgrimage areas in India. It is also being used to develop new helicopter market segments in the country, mainly geophysical surveys, power grid maintenance and emergency medical services, among others.

APOC Aviation acquires three CFM56-5A engines from PTS Aviation

As part of a strategic program to expand its engines asset platform, APOC Aviation has purchased three CFM56-5A engines from PTS Aviation in Florida, in a multi-million-dollar transaction. One of the engines was acquired with a lease attached to German charter airline, Condor. The other two are currently in Miami and will shortly be integrated into APOC's portfolio awaiting transition to customers. APOC's engine program allows for another five inductions before year end and these will soon come on-stream, not only feeding the lease pool, but also supplementing the new engine parts division which will complement APOC's broader narrow-body aircraft component sales, exchange and consignment facility.

Airbus delivers two new H135 helicopters to NASA



Airbus continues to expand its portfolio of products supporting the future of space exploration with the delivery of two new H135 helicopters to NASA

Photo: Airbus

Airbus has delivered two new H135 helicopters to the National Aeronautics and Space Administration (NASA) from the Airbus Helicopters production and completion facility in Columbus, Mississippi. These aircraft, along with a third scheduled for delivery early next year, will be based at NASA's Kennedy Space Center in Florida and operated for a variety of missions, including aerial security at rocket launches, emergency medical services, research, and qualified passenger transportation. In October, one of the H135s will escort the members of SpaceX's Crew Dragon to the historic launch pad at 39A, where it will depart for a six-month expedition to the ISS. The helicopters will also support efforts to prepare for and execute Artemis, a planned expedition to land the first woman and the next man on the moon by 2024.

AerCap signs financing transactions for approximately US\$2.2 billion in third quarter 2020

AerCap has reported its major business transactions for the third quarter 2020. The company has signed financing transactions for approximately US\$2.2 billion and signed lease agreements for 28 aircraft, including three wide-body aircraft and 25 narrow-body

aircraft. During the third quarter, AirCap purchased nine new aircraft, including eight Airbus A320neo Family aircraft and one Boeing 787-9 aircraft. The company executed sale transactions for seven owned aircraft, including two Airbus A320 Family aircraft, one Boeing 737NG, one Boeing 747, two Boeing 767s, and one Boeing 777-200ER aircraft.





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AIRCRAFT & ENGINE NEWS

Aergo Capital announces the acquisition and financing of one Airbus A321 aircraft on lease to British Airways

Aergo Capital (Aergo) has completed the acquisition and financing of one 2006 Vintage Airbus A321-200 aircraft, bearing manufacturers serial number 2653, from Global Knafaim Leasing (GKL). The aircraft was sold with an existing operating lease to British Airways and has been financed by Volofin Capital Management (volofin). Fred Browne, Chief Executive Officer of Aergo, commented: "This acquisition is another step towards implementing Aergo's strategy and supports the growth and diversification of our portfolio. We look forward to developing our partnership with British Airways and volofin."

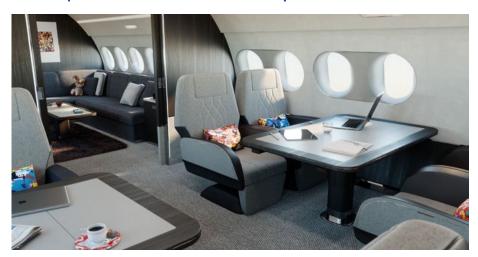
Sidney Slasky, President and CEO of Global Knafaim Leasing remarked: "We are happy to have completed our first transaction with Aergo and look forward to additional trading opportunities in the future. Our thanks to British Airways for helping to get this done efficiently as always and look forward to continuing our strong relationship with BA on our other current transactions and in the future."



British Airways A321-200

Photo: AirTeamImages

Airbus Corporate Jets wins first six ACJ TwoTwenty orders



ACJ220 Modern Club4

Photo: Airbus

Airbus Corporate Jets has won its first orders for the ACJ TwoTwenty totalling six aircraft following its launch. While Comlux has revealed an order for two aircraft, four further jets were ordered by undisclosed customers. Entry into service of the first ACJ TwoTwenty by Comlux Aviation is targeted for early 2023. The new ACJ TwoTwenty will feature a highend VIP cabin interior, supported by a flexible cabin catalogue, from which Comlux has selected the business and guest lounge as well as a private entertainment space and a private suite, including a bathroom. The cabin, set to "Reimagine your place in the sky..." will be equipped with large full lie flat seats, a US-king size bed, a standing rainshower, a humidifying system for well-being on board and leading edge connectivity.

CDB Aviation agrees to lease additional six A321neos to Wizz Air

CDB Aviation, a wholly owned Irish subsidiary of China Development Bank Financial Leasing (CDB Leasing), has announced an extension of the company's relationship with Wizz Air, with an additional sale-and-leaseback transaction for a batch of six Airbus A321neo aircraft. Wizz Air is expected to receive four A321neos in the fourth guarter of 2021, with the remaining two slated for the second quarter of 2022. The aircraft are powered by Pratt & Whitney GTF engines and similarly configured with the widest single-aisle cabin with 239 seats in a single-class layout. The announcement comes on the heels of a recently executed agreement for four A321neos between the lessor and the carrier, bringing the total of the type under lease agreements to ten.

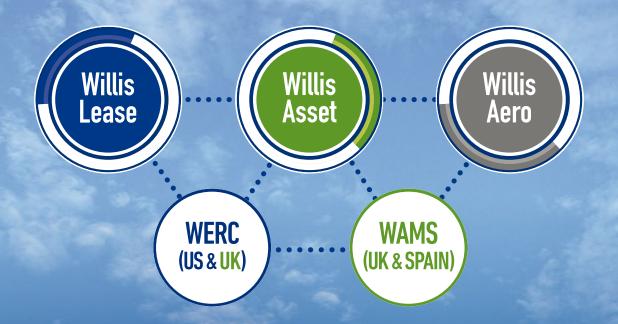


CDB Aviation and Wizz Air sign lease agreement for additional six A321neo aircraft

Photo: AirTeamImages

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Beechcraft King Air 360/360ER achieves FAA type certification

Textron Aviation has achieved type certification by the Federal Aviation Administration (FAA) for its newest flagship twin turboprop Beechcraft King Air 360/360ER aircraft, paving the way for customer deliveries to commence in the coming weeks. Announced in August 2020, the Beechcraft King Air 360 demonstrates the company's commitment to ongoing product development, bringing the latest innovations to the legendary aircraft and providing added value for customers. The King Air 360 ushers in the next generation of the legendary King Air turboprop family, building on its reputation of versatility and reliability. The newly upgraded aircraft offers the latest technological advancements in the cockpit, a redesigned cabin, and enhancements to passenger comfort.



King Air 360 in flight Photo: Textron Aviation

MTU Aero Engines looks to focus on hydrogen as the engine fuel of the future



Dornier 228 Photo: MTU

MTU Aero Engines (MTU), Germany's leading engine manufacturer, has openly welcomed Airbus' ZEROe concepts in relation to emission-free aviation. "Hydrogen is a highly attractive future option for us as an engine producer as well," says MTU Chief Operating Officer Lars Wagner, adding: "It should be used as a fuel right away." MTU sees three possible uses for hydrogen: Converted to sustainable aviation fuels (SAFs), hydrogen could be dropped into existing aircraft and engines right away. "Direct combustion of liquid hydrogen in gas turbines is possible in technical terms, too," says Dr Stefan Weber, Senior Vice President Technology & Engineering Advanced Programs at MTU in Munich, highlighting the second possible use. That would require some adjustments in the engine, especially the combustion chamber, which Weber thinks could be done in just a few years. By contrast, much larger challenges await for infrastructure and aircraft manufacturers, since they will have to find ways to provide and transport the liquid hydrogen and then carry it along inside appropriate tanks inside the aircraft. In the long term, MTU is relying

on a third option for using hydrogen: converting it into electricity by means of a fuel cell. This application is also described by the MTU experts in their Technology Roadmap for achieving emissions-free flight. This technology promises almost zero emissions, but it is still in the early stages of development in aircraft propulsion applications. "We call our fuel cell concept the flying fuel cell. We have an established team of experts working on it in Munich," Weber explains. In August, MTU teamed up with the German Aerospace Center (DLR) to launch a cooperative project with the aim of demonstrating the new technology in a Do228. MTU's development work is also focusing on the further development of the gas turbine to leverage the full amount of potential available. Further optimized and combined with revolutionary drive concepts that significantly improve the cycle, considerable reductions in all emissions can be achieved. MTU is currently focusing on what is known as a WET engine (Water-Enhanced Turbofan). This concept reduces fuel consumption by more than 15 percent regardless of fuel type, considerably lowers all emissions — especially NOx levels — and, according to initial estimates, also reduces formation of contrails. Lars Wagner explains: "We need both propulsion concepts — an optimized gas turbine combined with WET technology and fuel cells — because they have different areas of application." The hydrogen-powered fuel cell is especially suitable for short- to medium-haul aircraft, as it requires less tank volume than in the case of long-haul aircraft. For these types of planes, gas turbines will continue to make sense for the foreseeable future. "But in that case, using SAFs," Dr Stefan Weber sums up, adding, "Realizing the new technologies, and reaching our climate targets, will depend to a crucial degree on receiving appropriate funding, both nationally and at the European level."

ACH130 Aston Martin Edition helicopter wins orders on three continents



ACH130 Aston Martin Edition

Photo: Airbus

Customers on three continents have signed firm contracts for the ACH130 Aston Martin Edition helicopter since its launch earlier this year. The helicopter, one of the most distinctive sights in the skies, will enter service in Latin America, North America, and Asia Pacific over the coming months. Launched in January this year, the ACH130 Aston Martin Edition is a stylish, special version of the ACH130 featuring a range of interior and exterior designs created by Aston Martin to delight helicopter owners who appreciate the thrill of piloting and the pleasure of driving luxury sports cars. The first example of this exceptional model in Asia Pacific has been ordered by an existing Airbus customer in New Zealand. It will be used privately as well as on VIP charter operations. In Latin America the ACH130 Aston Martin Edition has just entered service with an undisclosed VIP customer in Guatemala. Most recently, another undisclosed private customer in Canada has ordered the third example which will be completed by skilled craftsmen and women in the U.K., where Airbus manages and engineers the Edition, and finally delivered from the Airbus Customer Centre in Fort Erie, Canada.

Boom Supersonic reveals X-B1 demonstrator ahead of next year's flight testing

Eying a return to supersonic transatlantic air travel that ceased with the decommissioning of the Anglo-French Concorde 2003, Boom Supersonic (Boom) has unveiled its innovative XB-1 which has a 21.6 m (71 foot-long) fuselage, a carbon-composite airframe and three GE-designed J85-15 engines. Carbon-neutral flight testing is scheduled to begin towards the end of next year (2021) in Mojave, California. One of the principal challenges for the aircraft is to meet with noise and carbon emission standards which are in place for more traditional commercial aircraft. According to Reuters news agency, when interviewed, Boom's Chief Executive, Blake Scholl, commented that he anticipates that the passenger-carrying supersonic version of the jet, Overture, will enter into service by the end of the decade. The supersonic



Supersonic X-B1 rollout

Photo: Boom

airlines will have between 65 and 88 seats, with the target market being business travelers. The jet will be capable of reducing the length of transatlantic flights by 50%, resulting in a three-and-a-half-hour flight. Scholl confirmed that he has already received advanced orders for the jet from both Japan Airlines and the Virgin Group. He also said he expects the aviation market, hard-hit by the coronavirus pandemic, to rebound by the time Overture comes to market. "The nice thing about supersonic jets is if you're concerned about time on airplanes, less time is better."

MRO & PRODUCTION NEWS

Spirit AeroSystems to close McAlester, Oklahoma facility



Photo: Spirit AeroSystems' McAlester facility in Oklahoma

Due to the downturn in the commercial aviation market caused by the global pandemic and the effect on its business from the grounding of the 737 MAX, Spirit AeroSystems now has an excess of production capacity across its global operations. As a result, the company has decided to close its facility in McAlester, Oklahoma. The fall-off in airline travel due to the COVID-19 pandemic has reduced overall demand for new commercial airplanes. In a matter of months, Spirit's production rates for commercial aircraft fell from historic highs to much lower volumes. Airline travel, and corresponding demand for new airplanes, is not returning as fast as expected at this point. As a result, Spirit continues taking steps to restructure its company for a protracted market downturn, including consolidating certain operations. Over the next several months, Spirit will begin moving the work currently performed by its McAlester operations to its facilities in Tulsa and Wichita, and a residual amount will be placed with its regional suppliers.

MRO & PRODUCTION NEWS

South African Airways Technical reaches agreement with customers and reinstates aircraft maintenance services

South African Airways Technical (SAAT) has reached an agreement with its customers and has begun to reinstate aircraft maintenance services. This development follows a decision taken by SAAT to suspend maintenance services to four of its airline customers in September 2020 due to outstanding payments on services already rendered. South African Airways (SAA) is one of the airlines that was impacted by the suspension of the aircraft maintenance service. The airline has made a payment to SAAT and the suspension of services was lifted on Wednesday, September 30. Another customer, Mango Airlines, has reached an agreement with SAAT making it possible to lift the suspension on Mango Airlines to commence work on their fleet as of Friday, October 2. The aircraft affected returned to service on Saturday, October 3.



Photo: South African Airways



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Czech Airlines Technics expands aircraft parking and maintenance service range



CSAT base maintenance

Photo: CSA

Czech Airlines Technics (CSAT) has decided to join forces with FlyTech Aviation Services and expand the range of aircraft maintenance and parking services at several international airports in the Czech Republic and Slovakia. The new business initiative targets a very interesting market segment, currently most intensively demanded by airlines, aircraft lessors and manufacturers. A package deal combining aircraft parking options with the provision of high-quality maintenance represents a significant competitive advantage. Thanks to an established cooperation and experience, both companies can reach out to more potential customers. For its clients, both companies can secure short-term and long-term parking and additional aircraft maintenance services at Czech or Slovak international airports, which, thanks to their location, represent an ideal choice for European and also non-European customers alike. Alongside Václav Havel Airport Prague, where the headquarters and hangars of Czech Airlines Technics are located, Košice International Airport, Leos Janacek Ostrava

Airport, Airport Karlovy Vary and Brno Airport are included in the offer. In the event all parking spaces at the above-listed airports are fully booked, CSAT will negotiate the extension of the service to other airports. Parking will be offered for various types of aircraft, i.e. both narrow-body and wide-body. However, the particular dimensions of the aircraft and the features of parking spaces available at one of the airports at a given moment will always be a decisive factor.

MRO & PRODUCTION NEWS

Farsound Aviation expands U.K. headquarters as part of longer-term growth plans

Farsound Aviation has purchased the building adjacent to its U.K. headquarters in Romford, Essex. The acquisition, which was finalized earlier this month, comes as part of the aero engine MRO supplier's wider ambitions to develop the company in a carefully laid out expansion plan that will culminate in 2021. Despite continued challenges in the aviation sector, Farsound Aviation has committed fully to a comprehensive growth plan that will see the company expand its facilities for supplying C-Class, B-Class and other fast-moving consumable parts and kitted solutions for the global aero-engine MRO sector.

TP Aerospace goes into distribution and continues to expand wheel and brake business

TP Aerospace has added a third commercial division to the company and officially entered the distribution business with the inauguration of TP Aerospace Distribution. This is another step in TP Aerospace's plan to offer fully comprehensive wheel and brake solutions for aircraft operators

Liebherr supplies landing gear actuators for Boeing's 777 and 777X aircraft



Boeing 777x taxi test

Photo: Boeing

Since the contract for the power control actuator of the 777 and 777X's main gear steering components was signed in 2018, Liebherr and Boeing have been working diligently to design, manufacture and test the new actuator. The first delivery of two units to Boeing's lab marks a major milestone for this built-to-print project. A dedicated team of manufacturing and qualification engineers has been working meticulously to ensure that this new actuator exceeds all requirements. Liebherr-Aerospace will manufacture (or build) these parts specifically for Boeing's 777 and 777X programs. The power control actuators are part of the main gear steering system. They support taxi maneuvers of the aircraft and reduce tire wear. Together with the main gear steering control unit and the nose gear steering position transducer, Liebherr supplies the complete main gear steering system.

MRO & PRODUCTION NEWS

worldwide and is a continued testimony to the company's expansion strategy: the Green Sunrise. With TP Aerospace Distribution, together with the existing businesses TP Aerospace PRO and TP Aerospace Trading, the company now extends its portfolio to not only include aftermarket wheels and brakes, but also piece parts, rotables and OEM-supported brake MRO services. The main objective of TP Aerospace Distribution will be to simplify supply chain and logistics operations for the customers, by providing aircraft operators and maintenance providers with easy and immediate access to parts and components, anytime, anywhere. TP Aerospace's distribution division will be headed by Anne Kalman, Global Distribution Director, who has been with the company since 2019 and brings vast experience dealing with aircraft operators as well as suppliers and OEMs.

FINANCIAL NEWS

easyJet looks to government for bespoke aid package for airline industry

easyJet's CEO Johan Lundgren has openly turned to the U.K. government to provide a tailor-made package to help the airline industry recover from the catastrophic effects of the COVID-19 pandemic on air travel. The low-cost carrier is set to post its first-ever operating loss and is on target to lose between £815 million and £845 million by year end. Despite having carried nine million passengers between July and September, this was only 38% of its planned pre-pandemic capacity and it still managed to burn through £700 million in that period. Since the pandemic began, easyJet has raised over \$2.4 billion in cash, including a £600 loan from the U.K. Treasury and the Bank of England emergency coronavirus fund. Lundgren has made it clear that the company had taken decisive action to minimize its losses and would continue to regularly review its liquidity position and would "continue to assess further funding opportunities, including sale and lease backs, should the need arise. At the beginning of this year, no one could have imagined the impact the pandemic has had on the industry," he said. "EasyJet came into this crisis in a very strong position thanks to its strong balance sheet and consistent profitability. This year will be the first time in its history that easyJet has ever made a full-year loss." easyJet will be looking to shed some 30% of its workforce and close its bases at Stanstead, Southend and Newcastle airports. The carrier had previously looked for decisive action from the government to help all carriers by lifting air passenger duty for at least a year. (\$1.00 = US\$1.29 at time of publication.)

S7 Technics carries out complex work on dismantling the keel of a cargo Boeing 737

S7 Technics has carried out complex work on dismantling the keel of a cargo Boeing 737 aircraft in the framework of a C-check. Until 2012, the aircraft flew as a passenger aircraft and was then converted into a cargo aircraft and transferred to ATRAN airlines. Aeronautical Engineering (AEI) developed the STC (Supplemental Type Certificate), an additional type certificate that



S7 Technics specialists dismantling the aircraft's keel

Photo: \$7 Technics

confirms that a modification of a typical aircraft design meets aviation requirements. During the C-check maintenance of the cargo Boeing 737, part of the elements of the power structure of the aircraft was replaced - the longitudinal and transverse floor beams of the main cargo deck. S7 Technics logistics specialists were tasked with finding and delivering elements in a special modification for the converted aircraft on time. S7 Technics specialists carried out complex work on dismantling the aircraft's keel to replace the front left attachment point. Four specialists of the engineering center, 18 aircraft technicians, two lifts and a special crane were involved in the process. Upon completion of all work, pilots from ATRAN airlines performed a test flight from Domodedovo airport to Vnukovo.

KLM looks to Dutch government for €3.4 billion loan which has strings attached



Photo: AirTeamImages

KLM Royal Dutch Airlines (KLM) has submitted its critical restructuring plan to the Dutch government as part of its commitment to reduce operating costs. The government had stipulated that the carrier needed to reassess its strategy, cost-cutting initiatives, financial considerations and how staff will embrace reduced employment conditions amounting to income-dependent, graduated cutbacks of up to 20%. According to a press release from KLM issued October 2, it has now reached agreement with all unions for ground, cockpit and cabin staff on key principles of this plan for the period through 2022. This includes the unions VNC and FNV Cabine in the cabin domain and the unions FNV Luchtvaart, CNV, De Unie, VKP and NVLT in the ground domain, as well as the Dutch Airline Pilots Association VNV in the cockpit domain. The government also wants KLM to reduce controllable costs by 15%, which can only be achieved through downsizing. It is estimated that by the end of 2020, 4,500 fewer people will be employed by KLM than were employed before the COVID-19 pandemic struck. The option of terminating lease agreements and operating a more efficient fleet will be a likely outcome. (€1.00 = US\$1.17 at time of publication.)

MILITARY AND DEFENCE

Queensland to assemble Boeing's first Australian-designed, developed, unmanned aircraft

Queensland, Australia, will be the final production home for Boeing's unmanned defense aircraft - the first military aircraft to be designed, engineered, and manufactured in Australia in more than 50 years. Premier Annastacia Palaszczuk said a visionary new partnership with Boeing Australia means more high-skilled jobs, local supply opportunities and defense industry stimulus as Queensland continues to recover and grow from the COVID downturn. The first aircraft prototype, called the Loyal Wingman, was unveiled with the Royal Australian Air Force in May this year. Boeing has 1,700 staff in Queensland and supports 400 Queenslandbased suppliers.

INFORMATION TECHNOLOGY

Global Crossing Airlines is an airline that is looking toward aviation's rebound and has decided that now is the right time to launch a modern, efficient charter passenger and cargo airline catering to tour companies, other airlines, sports teams, and clients requiring 150-seat aircraft for transportation. Known as **Global X**, the operation is now being certified in the U.S. as a part 121 Flag carrier. Starting with an Airbus A320-200 aircraft, the company plans to grow a fleet of 20 passenger A320s and 10 cargo A321s. It has just signed an agreement for the conversion of five A321 passenger aircraft to freighter and plans to acquire four A321s from a major European airline. Global X recently combined its business with Canadian carrier Canada Jetlines and now includes them as a subsidiary alongside Global Ground Team. Part of their vision is to create a major base operation at Miami International Airport with an 80,000 ft² hangar complex, and a training center with full-motion simulators and training devices. Global X plans to re-launch Canada Jetlines with scheduled services from Canada's Toronto Pearson and Montreal Trudeau to leisure destinations in the Caribbean and its second hub at Atlantic City, New Jersey. With its ambitious plans to expand over time, Global X selected the TRAX eMRO solution to put itself in a strong position for productivity and continued growth.



Thai Smile Photo: AirTeamImages

Sabre Corporation has signed a new distribution agreement with regional hybrid airline THAI Smile as the airline looks to boost traveler confidence amid a ramped-up domestic tourism drive. This new partnership means that content from THAI Smile, which operates to more than 30 domestic and regional destinations as well as seamlessly connecting to dozens more destinations through its parent company, THAI Airways International PLC, will be available through the Sabre GDS. Connecting to Sabre's GDS platform will provide THAI Smile with access to Sabre's rich global travel marketplace, which is comprised of more than 425,000 travel agents across the world, supporting the carrier as it plays a key role in Thailand's domestic tourism recovery and future ramping up of regional operations, while further reinforcing Sabre's commitment to providing robust retailing, distribution and fulfilment solutions that benefit airlines, travel retailers and consumers.



Smart connected shop floor

Photo: GKN Aerospace

GKN Aerospace is leading the Smart Connected Shop Floor project as part of the U.K.'s Manufacturing Made Smarter Challenge. The U.K. government and industry are jointly investing to support businesses to implement new technology to boost manufacturing productivity. GKN Aerospace is leading a cross-sectoral team of experts trialing advanced digital technologies in the manufacturing environment. The project will focus on technology exploitation of artificial intelligence, machine learning, intelligent robotics, augmented reality, smart devices, and data analytics. This will aim to exploit the productivity opportunities of the digital space, empowering end users, creating an eco-system of digital technologies and aiding real-time costeffective manufacturing decisions across the various supply chains. The project will also have a strong focus on

developing new skills and capability in this important field and will enable improvements in environmental sustainability, which can be scaled globally. GKN Aerospace, Nissan, Rolls-Royce, GlaxoSmithKline, Meggitt, BAE Systems, Airbus and AT Engines Controls Ltd. will bring together their expertise across sectors. 25 highly specialized engineers and operators will work together on the program, of which a number will be based out of GKN Aerospace's Global Technology Centre in Bristol.

OTHER NEWS

United Airlines will start nonstop service to China four-times weekly between San Francisco and Shanghai's Pudong International Airport. Beginning October 21, 2020, United will operate four weekly nonstop flights with Boeing 777-300ER aircraft from San Francisco to Shanghai on Wednesdays, Fridays, Saturdays and Sundays. Prior to suspending service in February due to COVID-19, United operated five daily flights between Shanghai and its hubs in San Francisco, Los Angeles, Chicago and New York/Newark.

Qatar Airways has announced that it will operate four weekly flights to San Francisco - the fifth new destination launched by the national carrier of the State of Qatar since the start of the pandemic - from December 15, 2020. The San Francisco service will be operated by Qatar Airways' state-of-the-art Airbus A350-900. Qatar Airways Group Chief Executive, His Excellency Mr. Akbar Al Baker, said: "We are thrilled to welcome San Francisco as our newest destination, and our ninth current gateway in the U.S. As we navigate the crisis, we have made it a priority to not only reinstate our existing destinations and be the airline travelers can rely on, but to also grow our network and increase connectivity with new and relevant destinations for our customers to enjoy.

In September, Finnair carried 115,500 passengers, which is 91.0% less than in the corresponding period of 2019 and 40.1% less than in August 2020. The COVID-19 impact, including the exceptionally strict travel restrictions imposed by Finland, still affected all passenger traffic figures. It was visible especially in the North Atlantic figures (no scheduled flights in September) and, compared to August, also in European figures. The overall capacity measured in Available Seat Kilometers (ASKs) decreased in September by 87.6% year-on-year. Finnair operated 83 daily flights (cargo-only included) on average which was 21.8% compared to September 2019. The differences between capacity figures are explained by the shorter operated flights on average and by smaller operated aircraft compared to September 2019. Finnair's traffic (RPKs) decreased by 95.2%. The Passenger Load Factor (PLF) decreased by 49.9% points to 31.8%. The ASK decline in Asian traffic was 86.7%. The North Atlantic capacity decreased by 100.0%. In European traffic, the ASKs were down by 87.9%. The ASKs in domestic traffic decreased by 64.2%. RPKs decreased in Asian traffic by 96.9%, in North Atlantic traffic by 100.0%, in European traffic by 93.8% and in domestic traffic by 66.5%.



Photo: Emirates

Emirates will resume flights to Budapest (from October 21), Bologna (November 1), Dusseldorf (November 1), Hamburg (November 1) and Lyon (November 4), expanding its European network to 31 destinations, and offering customers around the world convenient connections via Dubai. The addition of these five destinations takes Emirates' global network to 99 destinations, as the airline continues to gradually meet travel demand, while always prioritizing the health and safety of its customers, crew and communities. Flights to/from Budapest and Lyon will operate twice a week on Wednesdays and Saturdays, while flights to/ from Bologna, Dusseldorf and Hamburg will operate twice a week, on Fridays and Sundays. All flights to the five cities will be operated by the Boeing 777- 300ER, providing robust cargo capacity on each flight.



Photo: IATA Director General and CEO

The International Air Transport Association (IATA) has warned that in the second half of 2020, airlines will burn through approximately US\$77 billion in cash, while 2021 will see a likely continuance of a cash burn-through rate of between US\$5 billion and US\$6 billion per month. The IATA is calling on governments worldwide to support the industry, but especially those in the northern hemisphere where the traditionally slower winter season looms. Whether in the form of tax relief including fuel taxes, corporate tax relief direct aid or wage subsidies, so far US\$160 billion has been provided by governments across the globe. "We are grateful for this support, which is aimed at ensuring that the air transport industry remains viable and ready to reconnect the economies and support millions of jobs in travel and tourism. But the crisis is deeper and longer than any of us could have imagined. And the initial support programs are running out. Today

we must ring the alarm bell again. If these support programs are not replaced or extended, the consequences for an already hobbled industry will be dire," said Alexandre de Juniac, IATA's Director General and CEO. He also added that: "Increasing the cost of travel at this sensitive time will delay a return to travel and keep jobs at risk." According to the latest figures from the Air Transport Action Group, the severe downturn this year, combined with a slow recovery, threatens 4.8 million jobs across the entire aviation sector. Because each aviation job supports many more in the broader economy, the global impact is 46 million potential job losses and \$1.8 trillion dollars of economic activity at risk.



OTHER NEWS

Wizz Air Abu Dhabi and Routes have signed an exclusive strategic partnership to help identify new destinations to add to Wizz Air Abu Dhabi's network. Routes' digital platform, Route Exchange, is continuing to play an important role in the recovery of the aviation industry as airlines and airports around the world look to rebuild their networks and stimulate economic growth. Wizz Air Abu Dhabi has launched its first Request for Proposals (RFP) via the Route Exchange platform to identify new routes to add to its initial network. Wizz Air is one of the fastest growing and greenest European lowcost airlines. With a current fleet of 132 aircraft, the carrier currently operates over 900 routes to 164 airports in 46 countries. In December 2019, it was announced that the carrier would be setting up a new subsidiary, based at Abu Dhabi International Airport. Wizz Air Abu Dhabi was jointly established by Wizz Air and ADQ, one of the region's largest holding companies with a broad portfolio of major enterprises spanning key sectors of Abu Dhabi's diversified economy.

ZIPAIR, the new Japanese middle-to-longhaul carrier, has selected Panasonic Avionics Corporation (Panasonic) to provide inflight connectivity (IFC) solutions for its Boeing 787-8 aircraft. ZIPAIR's B787s will be fitted with Panasonic's inflight Wi-Fi service. Panasonic's next-generation connectivity enables a host of connectivity benefits, from fast internet to video streaming, all powered by its new satellite modem featuring bandwidth up to twenty-times greater than previously available. The announcement marks the beginning of Panasonic's relationship with ZIPAIR, the new Japanese low-cost carrier which is a 100% subsidiary of Japan Airlines.

INDUSTRY PEOPLE



Tim Robertson

DHI Global Forwarding, the and ocean freight specialist of Deutsche Post DHI Group, has announced that Tim Robertson will succeed Bill Meahl as CEO for DHL Global Forwarding

Americas. Meahl is retiring after a successful career that has spanned almost four decades at DHL. Robertson will be reporting directly to Tim Scharwath, CEO DHL Global Forwarding, Freight. In his new appointment as regional CEO, Robertson will be responsible for the management of DHL Global Forwarding business activities including leading more than 7,500 employees across 16



Vallair. the mature aircraft asset specialist and launch customer of the A321P2F freighter conversion, has appointed Steve Pike Aerostructures MRO Services Sales Manager. He will

be based in Vallair's EASA- and FAAapproved repair facility in Châteauroux, France. Pike's role will be to act as the main interface with operators, lessors, aviation parts stockists and suppliers of aviation parts for all Vallair's MRO services, but also specifically for Vallair's Aerostructures workshop. Vallair's Châteauroux facility specializes in a wide range of composite and sheet metal repairs on a variety of aircraft structures and components. All specialist work meets regulatory standards and fulfils the requirements of the various airworthiness bodies. A dedicated field service team is on hand for support with any aircraft inspections or onsite repairs and modifications.



Russi Batliwala (I), Eric Erbacher (r)

 Global aircraft charter specialist Chapman Freeborn, part of the Avia Solutions Group, has appointed longserving Russi Batliwala as its new chairman and welcomed back Eric Erbacher to replace him as CEO. Batliwala, one of the most well-known faces in the aircraft charter industry, began his journey with the company as

a trainee aviation broker 33 years ago and has overseen an exciting period of growth and expansion since becoming CEO in 2009. Erbacher, who arrives from Cargolux Airlines where he was Director Charter Services & ACMI, previously spent three years working for Chapman Freeborn as Regional Director Asia and returns with a remit to continue the company's growth strategy. The appointments come at an exciting time for the business, which was acquired by Avia Solutions Group in October 2019. Chapman Freeborn recently added German-based Arcus Air Logistics and Arcus Air OBC from the Arcus Air Group to its portfolio and increased its fleet of B747s with its U.K.-based Magma Aviation. The Chapman Freeborn Group offering includes freighter aircraft, passenger aircraft charter, private jet charter, on-board courier and specialist equine and animal transportation.

AVITRADER

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Commercial Jet Aircraft

Commerci	iai Jet Aircraft								
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
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	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 772B-60/16	various	05-14	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
A330-200	Doric	Trent 772B-60/16	1407	2013	Q1/2021	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 (0)69 247559931
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	2015	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	2010	Q4/2020	Sale / Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
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	38126	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	CFM56-7B20	32414	2002	Feb 2021	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-700	BBAM	CFM56-7B20/3	35150	2009	Dec 2020	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800	DVB Bank	CFM56-7B27	30654	2003	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26E	40880	2012	Q1/2021	Lease	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	DVB Bank	CFM56-7B26	30294		Q4/2020	Sale	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
B737-800	ORIX Aviation	CFM56-7B26E	38034	2012	Q4/2020	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ORIX Aviation	CFM56-7B26	34153	2005	Q1/2021	Sale / Lease	Oisin Riordan	oisin.riordan@orix.ie	+353 86 335 0004
B737-800	ALTAVAIR	CFM56-7B26	27985	2000	Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B737-800	ALTAVAIR	CFM56-7B26	28382	2000	Oct 2020	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 2075351602
B737-800	BBAM	CFM56-7B26	28595	1999	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B737-800SF	GA Telesis		32903	2002	Q4/2020	Sale / Lease	Mauro Francazi	aircraft@gatelesis.com	+1-954-676-3111
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











Regional Jet	t / Turbopi	rop Aircraft
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Regional J	et / Turboprop Air	rcraft							
Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
ATR72-600	AELIS Group	PW127N	1172	2014	Now	Sale	Mirka Tomasovicova	contact@aelisgroup.com	+42 1911973118
ATR72-600	AELIS Group	PW127N	1196	2014	Now	Sale	Mirka Tomasovicova	contact@aelisgroup.com	+42 1911973118
ATR72-600	AELIS Group	PW127N	1199	2014	Now	Sale	Mirka Tomasovicova	contact@aelisgroup.com	+42 1911973118
ATR72-600	AELIS Group	PW127N	1231	2015	Now	Sale	Mirka Tomasovicova	contact@aelisgroup.com	+42 1911973118
CRJ-200LR	Regional One	CF34-3B1	8062	2006	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	-1(305) 759-0670 Ext.164
CRJ-700	Regional One	CF34-8C5B1	10205	2005	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	-1(305) 759-0670 Ext.164
D0328 Jet	Regional One	PW306B	3185	2001	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	-1(305) 759-0670 Ext.164
ERJ170-100LR	Regional One	CF34-8E5	17000123	2006	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	-1(305) 759-0670 Ext.164
ERJ-145LR	Regional One	AE3007A1	145304	2001	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	-1(305) 759-0670 Ext.164
ERJ-145LR	Regional One	AE3007A1	145331	2000	Now	Sale / Lease	Andre Boudreaux	Aboudreaux@regionalone.com	-1(305) 759-0670 Ext.164
Commercia	al Fngines								
Multiple Types	ugoo	Sale / Lease		Comp	anv		Contact	Email	Phone
Multiple Engines (GE / CFM / RB211	Now - Sale / Leas	e		S Engine Lea	sing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
AE3007 Engines		Sale / Lease		Company		Contact	Email	Phone	
(3) AE3007A1P		Now - Sale/Lease	Exch		nal One		Miguel Bolivar	mbolivar@RegionalOne.com	+1 786-623-3936
CF34 Engines		Sale / Lease	LXOII.	Comp			Contact	Email	Phone
CF34-8E5		Now - Lease			nsa Technik A	AERO Alzev	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-6E5 CF34-10E		Now - Lease		Luitila	iisa reciilik A	ALICO Alzey	Nai Ebacii		+49-0731-497-300
CF34-10E CF34-8C		Now - Lease							
CF34-8C CF34-3B1		Now - Sale							
CF34-3B1		Now - Sale / Leas							
(2) CF34-8C5B1		Now - Sale / Leas		Dogios	nal One		Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) CF34-6C5B1		Now - Sale / Leas		Region	iai One		wiguei bolivai	mbolivar@RegionalOne.com	+1 (700)-023-3930
(2) CF34-10E6				DASI			la a Ulutahinga	iaa hutahinga Odaai aam	+1 954-478-7195
<u>· </u>	al ralages tag)	Now - Lease		FL Technics		Joe Hutchings Modestas Valiuševičius	joe.hutchings@dasi.com	+370 6 54 96179	
(1) CF34-3B1 (dua	ai release tag)	Now - Sale		Willis Lease		Jennifer Merriam	m.valiusevicius@fltechnics.com		
(3) CF34-10E		Now - Lease			lan Aviation G	roup		leasing@willislease.com	+1 (561) 349-8950
(1) CF34-8E5A1		Now - Lease		iviagei	iaii Avialioii G	iloup	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204x202
(1) CF34-8C5A1		Now - Lease		F			Daalaa Madinaa	dl	.050.04.004747
(2) CF34-10E6 CF34-8E(s)		Now - Lease Now - Sale / Leas			S Engine Lea		Declan Madigan	declan.madigan@elfc.com	+353 61 291717
		Sale / Lease	#			sing	Sherry Riley	engine.leasing@gecas.com	+1 (513) 782-4272
CF6 Engines				Comp			Contact	Email	Phone
(1) CF6-80C2B7F		Now - Sale / Leas		GA Te	elesis		Eddo Weijer	eweijer@gatelesis.com	+1-954-676-3111
(1) CF6-80E1A3		Now - Sale / Leas							
(1) CF6-80E1A4B		Now - Sale / Leas			=				
(3) CF6-80E1A4B	<u> </u>	Now - Sale/Lease	Exch.	ALTA\			Clive Bowen	clive.bowen@altavair.com	+44 2075351602
(2) CF6-80E1		Now - Lease		DVB B			Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(1) CF6-80E1A4B	<u> </u>	Oct 2020 - Sale / I	_ease	Castle			Stuart MacGregor	Stuart.macgregor@castlelake.com	+44 207 190 6138
(2) CF6-80E1A3		Now - Lease			io Aircraft Lea	asing	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
(1) CF6-80C2B1F	(full QEC)	Now - Lease			Aviation LLC		Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0787
CFM Engines		Sale / Lease		Comp			Contact	Email	Phone
(2) CFM56-5B	(all thrust levels)	Now - Sale / Leas	Э	Contra	ail Aviation		Kevin Milligan	kevin@contrail.com	+1 949-933-0797
(2) CFM56-7B	(all thrust levels)								
(1) CFM56-5C4		Now - Lease			io Aircraft Lea	asing	Stephen Haire	shaire@aelfinc.com	+1 312 772 1613
(1) CFM56-5B4/P	(full QEC)	Now - Lease		FTAI A	Aviation LLC		Tom McFarland	tmcfarland@ftaiaviation.com	+1 786 785 0787
(1) CFM56-5B5/P		Now - Lease							
(1) CFM56-5B8/P		Now - Lease							
(2) CFM56-7B26 ((full QEC)	Now - Lease							
(1) CFM56-7B24		Now - Lease							
(1) CFM56-7B22 (Now - Lease							
(2) CFM56-7B24/3	3	Now - Lease		Willis	Lease		Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(2) CFM56-5B4/3		Now - Lease							
(1) CFM56-5C4/P		Now - Lease							



Now - Lease

Now - Lease

Now - Lease

(1) CFM56-7B224/E

(1) CFM56-7B27/B3

(1) CFM56-5C





Commercial	Engines	(cont.)

Commercial Engines (con					
(2) CFM56-5A	Now - Sale	GECAS Engine Leasing	Sherry Riley	engine.leasing@gecas.com	+1(513)782-4272
(1) CFM56-5B3/3 PIP	Now - Lease	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+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				
(2) CFM56-7B22	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(multiple) CFM56-5B	Now - Sale / Lease	CFM Materials	Jimmy Hill	jimmy.hill@cfmmaterials.com	+1 469-628-3756
(multiple) CFM56-7B	Now - Sale / Lease				
(2) CFM56-7B26/E	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-7B24/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 Weijer	eweijer@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		Common Mornam	1000119@11111010000	11 (001) 040 0000
(1) LEAP-1A32	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) LEAP-1A26	Now - Lease	Engine Loads Finance	200ian maaigan	accianimaaigani@ono.com	1000 01 2017 17
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
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	magenan / manen ereap	Dili i Olyi	biii.poryi@mageiiangroup.net	11 (104) 304 3204 X202
(3) PW127E/F/M	Now - Sale / Lease				
• •	Now - Sale / Lease				
(1) PW150A (1) PW123	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	loosing@willigloogs.com	+1 (561) 349-8950
	Now - Sale/Lease/Exch.	Willis Lease	David Desaumers	leasing@willislease.com	+1 (501) 349-6950
(3) PW150A					
(3) PW127M	Now - Sale/Lease/Exch.	1 ft	W : EL . I	k.ebach@lhaero.com	
PW119B RGB	Now - Lease	Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@maero.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) PW120A	Now - Sale / Lease	Regional One	Miguel Bolivar	mbolivar@RegionalOne.com	+1 (786)-623-3936
(1) PW120	Now - Sale/Lease/Exch.				
(1) PW123E	Now - Sale/Lease/Exch.				
(4) PW126	Now - Sale/Lease/Exch.				
(1) PW121	Now - Sale/Lease/Exch.				
(1) PW124B	Now - Sale/Lease/Exch.	Logix.Aero	Jean-Christian Morin	jcmorin@logix.aero	+33.6.4782.4262
(2) PW127E/F	Now - Sale/Lease/Exch.	ū	Remi Krys	rkrys@logix.aero	+33.6.2079.1039
(4) PW127M	Now - Sale/Lease/Exch.		•		22.2.2.2.2.000
(1) PW118	Now - Lease / Exchange				
(.,	Loude / Exonarige				



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	Eogh., tero	Remi Krys	rkrys@logix.aero	+33.6.2079.1039
(1) PW121	Now - Lease / Exchange		Tionii Tu yo	·····)o@.og/ao.o	100.0.2070.1000
(1) PW121A	Now - Lease / Exchange				
(1) PW125B	Now - Lease / Exchange				
(2) PW123	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	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) Trent-556	Now - Sale/Lease/Exch.	Tone Hoyes a Farmore Finance	Tuu Tinamoung	Tura Timanoung@rone Toyoc.com	***************************************
(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	Contact Control of the Control of th	r dur Brandvad	pad5a.va.6@55aaa.c.55v.555	101 100 000 211
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(2) V2527-A5	Now - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(2) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2530-A5	Now - Lease		Common Mornam	isasing@minisass.ssm	1 (001) 010 0000
(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		rom mor anama	anolaria e nata nationi com	11700 700 0707
(2) V2522-A5	Now - Lease	DVB Bank	Jonathan Louch	aircraftsales@dvbbank.com	+44 207 256 4449
(2) V2527-A5	Now - Lease			<u> </u>	
(2) V2527-A5	Now - Sale / Lease	Magellan Aviation Group	Bill Polyi	bill.polyi@magellangroup.net	+1 (704) 504 9204
(3) 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 Weijer	eweijer@gatelesis.com	+1-954-676-3111
Aircraft and Engine Parts, Co	mponents and Misc	. Equipment	•		
Aircraft and Engine Parts, Co Description	mponents and Misc	. Equipment Company	Contact	Email	Phone
	mponents and Misc Now - Sale / Exchange		Contact Paul Bithavas	Email paul.bithavas@centaurus.services	Phone +61 408 389 241
Description (1) GTCP331-500B Trent 892B-17 Modules		Company			
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit	Now - Sale / Exchange	Company Centaurus Services/MASB CFM Materials	Paul Bithavas Michael Arellano	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com	+61 408 389 241 +1-214-988-6676
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets	Now - Sale / Exchange	Company Centaurus Services/MASB	Paul Bithavas	paul.bithavas@centaurus.services	+61 408 389 241
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330	Now - Sale / Exchange Now - Sale Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials	Paul Bithavas Michael Arellano	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com	+61 408 389 241 +1-214-988-6676
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC.	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M,	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC.	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2)	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch.	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC.	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Lease Now - Lease	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2)	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2)	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 LPT MODULE, REPAIRED (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2) TSCP700-4E	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2)	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS50000(2) PW901A(4), PW901C(2) TSCP700-4E (1) PW901A APU	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Lease Now - Lease Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2) TSCP700-4E (1) PW901A APU Neutral V2500-A5 QEC Kits (2) 745K9001-64	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2) TSCP700-4E (1) PW901A APU Neutral V2500-A5 QEC Kits (2) 745K9001-64 (1) APU T-62T-40C	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale Now - Sale Now - Sale Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138
Description	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake DASI	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor Chris Glascock John Wales	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com Chris.Glascock@dasi.com apu@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138 +1 954-801-3592 +1-417-622-7215
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS100012(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2) TSCP700-4E (1) PW901A APU Neutral V2500-A5 QEC Kits (2) 745K9001-64 (1) APU T-62T-40C (1) GTCP131-9A, (1) GTCP131-9B, (1) GTCP331-200R, (1) APS3200, (1) GTCP33 Engine stands: CF6-80C2, CFM56-3, CFM56-5,	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Sale Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake DASI GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor Chris Glascock John Wales Stephen Toutt	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com Chris.Glascock@dasi.com apu@gatelesis.com stands@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138 +1 954-801-3592 +1-417-622-7215 +1-954-676-3111
Description	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake DASI	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor Chris Glascock John Wales Stephen Toutt Jean-Christian Morin	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com Chris.Glascock@dasi.com apu@gatelesis.com stands@gatelesis.com jcmorin@logix.aero	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138 +1 954-801-3592 +1-417-622-7215 +1-954-676-3111 +33.6.4782.4262
Description	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Sale Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake DASI GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor Chris Glascock John Wales Stephen Toutt	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com Chris.Glascock@dasi.com apu@gatelesis.com stands@gatelesis.com	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138 +1 954-801-3592 +1-417-622-7215 +1-954-676-3111
Description (1) GTCP331-500B Trent 892B-17 Modules Neutral CFM56-7B QEC Kit Landing gear shipsets 737-800, 777, A320, A330 767-300ER 413K, 737-300 LANDING GEAR GTCP85-98DHF APU A320 Nose Landing Gear CFM56-3 LPT MODULE, REPAIRED CFM56-3 ENGINE STAND (1) GTCP36-150RJ, (2) GTCP36-100M, (1) RE220RJ, (1) PW126 RGB, (1) PW901A (1) APS1000-C12, (1) APS1000-C3 GTCP131-9A (2), GTCP131-9B(2) GTCP331-200, GTCP331-250 APS500C14(3), APS1000C12(2), APS2000 APS2300, APS3200(2), APS5000(2) PW901A(4), PW901C(2) TSCP700-4E (1) PW901A APU Neutral V2500-A5 QEC Kits (2) 745K9001-64 (1) APU T-62T-40C (1) GTCP131-9B (2) GTCP131-9A, (1) GTCP131-9B, (1) GTCP331-200ER, (1) APS3200, (1) GTCP33 Engine stands: CF6-80C2, CFM56-3, CFM56-5, GTCP131-9A, GTCP131-9B, GTCP331-3500C GTCP331-500B, GTCP331-200/250, APS5000 APS3200, APS2300	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake DASI GA Telesis Logix.Aero	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor Chris Glascock John Wales Stephen Toutt Jean-Christian Morin Rich Lewsley	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com Chris.Glascock@dasi.com apu@gatelesis.com stands@gatelesis.com jcmorin@logix.aero rlewsley@logix.aero	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138 +1 954-801-3592 +1-417-622-7215 +1-954-676-3111 +33.6.4782.4262 +1 602 517 8210
Description	Now - Sale / Exchange Now - Sale Now - Sale Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Sale/Lease/Exch. Now - Lease Now - Sale / Lease Now - Sale / Lease Now - Sale / Lease Now - Sale Now - Sale / Lease Now - Sale	Company Centaurus Services/MASB CFM Materials GA Telesis AZURE RESOURCES INC. Regional One REVIMA APU Royal Aero ASI Aero Castlelake DASI GA Telesis	Paul Bithavas Michael Arellano Danielle Rodon Jeff Young Miguel Bolivar Olivier Hy Gary MacLeod Dean Morgan Stuart MacGregor Chris Glascock John Wales Stephen Toutt Jean-Christian Morin	paul.bithavas@centaurus.services Michael.Arellano@cfmmaterials.com landinggearsales@gatelesis.com jeff@azureres.com mbolivar@RegionalOne.com olivier.hy@revima-apu.com gary@royalaero.com deanm@asiaero.net Stuart.macgregor@castlelake.com Chris.Glascock@dasi.com apu@gatelesis.com stands@gatelesis.com jcmorin@logix.aero	+61 408 389 241 +1-214-988-6676 +1 954 865 9314 1-954-249-7935 +1 (786)-623-3936 +33(0)235563515 +44 (0)141 389 3014 +1 561-771-4253 +44 207 190 6138 +1 954-801-3592 +1-417-622-7215 +1-954-676-3111 +33.6.4782.4262
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