



## **Weekly Aviation Headline News**

### WORLD NEWS

### Air Astana commissions new training centre

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Air Astana has officially commissioned its new flight training centre at Astana International Airport, with the facility being the first in central Asia certified by EASA. According to the airline, the new training centre is equipped with the very latest generation flight simulators that meet international standards. The simulator is the first one to enter service with Air Astana and the first ever installation in Kazakhstan. The centre is designed to enhance pilot training capabilities within Kazakhstan and in doing so will avoid the previous need to send pilots overseas for training. Over 500 pilots from the Air Astana Group will undertake trainings at the new facility.

### Qatar Airways Cargo resumes freighters to Bahrain

Qatar Airways Cargo has resumed its freighter services to Bahrain, effective 1st September 2023. In addition to the 21-weekly narrow-body passenger flights to Bahrain, Qatar Cargo has launched three weekly freighter operations, adding more than 200 tonnes of weekly cargo capacity to and from Bahrain. Ms. Liesbeth Oudkerk, SVP Cargo Sales and Network Planning said Bahrain was an important market and having a consistent freighter service would contribute to the economic and trade growth between Qatar and Bahrain.

## ACC Aviation provides ACMI support to Madagascar

ACC Aviation has provided support to Madagascar Airlines on another ACMI flight in collaboration with USC GmbH, an airline based in Germany. This was the inaugural commercial flight for USC GmbH and their first ACMI assignment. The first flight was conducted on the 5<sup>th</sup> of September 2023, from Paris Charles de Gaulle Airport to Ivato International Airport in Antananarivo, operating as MD51 and using an Airbus A340-300. The same aircraft was used for the return sector, from TNR to CDG, on the 6<sup>th</sup> of September 2023, operating as MD50.



Norse is launching new services between Paris and Los Angeles in 2024.

O Norse Atlantic

### Norse Atlantic reports strong growth

Aims to be the first profitable long-haul LCC

The concept of low fares on long-haul routes is nothing new and can be most famously remembered in the late 1970s and early 1980s when Sir Freddie Laker launched his Skytrain DC-10 services from London Gatwick to New York. Over the years though, many failed attempts highlighted the fragile economic viability of such operations.

Fast forward to 2021, Norse Atlantic Airways came on the scene but unlike its predecessors, it had some advantages: progress in aircraft technology,

lessons from past experiences, far more ancillary revenue sources, cargo operations, combined with far more liberalisation in the market

The airline launched operations in 2022 and has 15 B787s on its books offering affordable fares on longhaul flights, primarily between Europe and the United States. CEO, Founder, and largest shareholder, Bjørn Tore Larsen said the airline's Q2 figures marked a significant pe-

riod of ramping-up as the airline inaugurated new destinations in the US and Europe. "By the end of Q2 the airline had more than doubled capacity, with June being our first month of increased production, and notably our first month generating bottom-line profits," he said. Data released by the carrier indicates load factors showed strong

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Bjørn Tore Larsen, CEO Norse Atlantic

development during the quarter, with monthly average load factors of 67%, 72% and 82% in April, May and June respectively. The positive development continued post-quarter end with an average load factor of 85% in July.

During Q2 2023 the company recorded revenue of USD 100.1 million (USD 39.8 million in Q1 2023), consisting of USD 86.3 million (USD 24.6 million in Q1 2023) in revenues from passengers and USD 13.8 million in Q1 2023 in revenues

lion (USD 15.1 million in Q1 2023) in revenue from other sources.

Larsen said Q3 is expected to be the first financial quarter generating a profit. "The move to profitability is driven primarily by having all 15 aircraft generating revenue for the first time, from 1st July; 10 of which are operating for Norse and five generating revenues through sub-

lease income."

The subleased aircraft are due to be returned to Norse ahead of the peak summer 2024 season, with scheduled redeliveries between

end of March through to June 2024. Larsen added: "A milestone was passed during Q3 as we surpassed one million booked passengers. By providing affordable airfares on competitive and established routes to key primary airports and destinations, we allow more people to explore the world and enjoy the experience of long-haul travel whether for leisure or business. Norse will be the first truly low-cost profitable long-haul airline".



#### airBaltic receives its 43rd Airbus A220-300 Aircraft

Latvian national airline airBaltic welcomed its 43<sup>rd</sup> Airbus A220-300 jet, registered as YL-ABR, in Riga. This is the fourth Airbus A220-300 delivery for airBaltic in 2023. It is a part of the 50-strong order for the A220-300 from airBaltic. In addition, airBaltic holds 30 options and purchase rights for the same aircraft type. Thus far, airBaltic has carried close to 13,000,000 passengers on the Airbus A220-300 aircraft, having completed nearly 143,000 flights and flown over 311,000 block hours. Since May 2020, airBaltic operates all its flights with a single aircraft type, the Airbus A220-300, thus minimizing the complexity and benefiting from the additional efficiency provided by the aircraft. The Airbus A220-300 has performed beyond the company's expectations, delivering better overall performance, fuel efficiency and convenience for both passengers and the staff. This aircraft offers an excellent flying experience with such benefits for passengers as wider seats, larger windows, more hand luggage space in the cabin, improved lavatories and much more. The Airbus A220-300 has a high-quality air filtering system equipped with a High Efficiency Particulate Air (HEPA) type filter that provides the best level



Airbus A220-300

@ airbaltic

of filtration currently available for recirculated cabin air from the very beginning of boarding, during the entire flight and until all passengers have left the aircraft. The quality of cabin air is carefully controlled and is recirculated with ventilation rates that provide a total change of air between 20-30 times per hour. In addition, the aircraft is also considerably quieter – with a four-times smaller noise footprint. Moreover, at the moment it is the greenest commercial aircraft in the world, as it is the first aircraft to have a transparent declaration of the life-cycle environmental impact, helping to reduce CO2 and NOX emissions by 20% and 50% respectively.

#### Griffin announces purchase-and-leaseback agreement with BA



Griffin announces purchase-and-leaseback agreement with BA

© Airbus

Griffin Global Asset Management (Griffin) has announced the purchase and lease-back of two new Boeing 787-10 aircraft and two new A350-1000 aircraft on long-term lease to British Airways. "Griffin is extremely pleased to welcome British Airways as a new customer with the deliveries of these two 787-10s and two A350-1000s. Our management team has a relationship with British Airways that spans decades, and we look forward to continuing to support their growth for many years to come. The A350 and B787 are core to BA's fleet renewal programme, and these four new fuel-efficient aircraft will assist the group in furthering its agenda to put sustainability at the heart of their business," said Marc Baer, President of Griffin. Griffin is a commercial aircraft leasing and alternative asset management business with offices in Dublin, Ireland, Puerto Rico, and Los Angeles, CA. Griffin's team of aviation professionals works closely with airlines, OEMs, and financiers to deliver customized fleet solutions and innovative financing products to airlines globally.

#### Avolon completes order with Airbus for 20 A330neo aircraft

Avolon has signed a binding agreement for its order of 20 new A330neo aircraft from Airbus. The order firms up a memorandum of understanding signed at the Paris Airshow in June. The new aircraft are scheduled to be delivered between 2025 and 2028. Avolon was a launch customer for the A330neo programme in 2014 and is enjoying strong customer demand for additional wide-body aircraft having fully placed its current orderbook. With over 1,400 A330ceo aircraft in operation, airlines are considering options to upgrade to the A330neo aircraft, which has an increased range of over 13,300km (7,200 nautical miles) and 25% lower fuel consumption and CO2 emissions. The agreement with Airbus also confirms that 50 of the A320neo aircraft Avolon has on order with Airbus will convert to the larger A321neo model. "We see a high level of widebody demand within the delivery window for these aircraft. With our existing widebody pipeline already placed, these new aircraft will support our future growth plans and allow us to provide options for carriers looking to replace older A330ceo aircraft with the more fuel-efficient A330neo. The order builds on our strong relationship with



Avolon completes order with Airbus for 20 A330neo aircraft © Avolon

Airbus as a launch customer for the A330neo, and our position as the leading lessor for this aircraft type." comments Andy Cronin, CEO of Avolon "It's fantastic to see Avolon once again commit additional investment in the A330neo aircraft and lead the lessor market reordering wide-body aircraft. Avolon's vision and timing could not be better with this commitment for a further 20 aircraft to its portfolio. Avolon will benefit from the strong wave of growth and replacements that we currently observe across all markets, and we welcome our continuing partnership with them." adds Christian Scherer, Chief Commercial Officer and Head of International at Airbus.

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#### Boeing and ACG conclude order for 13 737 MAX jets

Boeing and Aviation Capital Group (ACG) have concluded an order for 13 737 MAX jets, increasing the lessor's order book to 47 737 MAXs. The new, incremental order includes seven 737-8 and six 737-10 jets as ACG grows its single-aisle options to meet robust customer demand for the fuel-efficient 737 MAX airplane family. The 737 MAX family offers carriers enhanced efficiency and route flexibility for short- and medium-haul air travel, making it a valuable asset for airplane lessors such as ACG. Lessors have ordered more than 1,300 737 MAX jets. The 737-8 can carry up to 210 passengers based on configuration with a range of 3,500 nautical miles, while the 737-10, the largest 737 MAX model, seats up to 230 passengers with a range of 3,100 nautical miles. Both variants reduce fuel use and carbon emissions by 20% compared to the airplanes they replace. "ACG's growing and diverse 737 MAX portfolio allows its customers to operate a more sustainable, efficient fleet," said Christy Reese, Boeing vice



Boeing and ACG conclude order for 13 737 MAX jets

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president of Global Leasing Commercial Sales & Marketing, Boeing Commercial Airplanes. "We look forward to helping ACG deliver the most fuelefficient airplanes in the industry to its airline partners." On average, each 737 MAX saves up to eight million pounds of CO2 emissions annually compared to the airplanes it replaces. The 737 MAX is also a quieter airplane, with a 50% smaller noise footprint than the airplanes it replaces.

#### Turkish Airlines orders ten additional Airbus A350-900s



Turkish Airlines places order for ten additional Airbus A350-900 © Airbu

Turkish Airlines, has announced a new order for ten additional A350-900 aircraft, taking its total for the type to 40. This latest agreement is in addition to one announced in August for four A350-900s. Turkish Airlines already operates a fleet of 14 A350-900s. "With greater range capability, passenger capacity and comfort, the A350 is the perfect platform to connect Istanbul to the world. This repeat order demonstrates the confidence for our unique new-generation aircraft that offers airlines unbeatable economics and efficiency. We are proud to keep expanding our long-lasting partnership with Turkish Airlines and Türkiye's aviation sector overall." commented Christian Scherer, Airbus Chief Commercial Officer and Head of Airbus International. At the end of July, the A350 had won over 1,000 orders from leading carriers from around the globe. The A350 is the world's most modern and efficient wide-body aircraft and the long-range leader in the 300-410-seater category. Its clean-sheet design includes state-of-the-art technologies, aerodynamics, lightweight materials and new engines that together deliver 25 percent advantage in fuel burn, operating costs and CO2

emissions, as well as a 50 percent noise footprint reduction compared to previous-generation competitor aircraft.

#### CDB Aviation leases A321NX to new European customer Aegean

CDB Aviation has announced a lease agreement with the flag carrier of Greece, Aegean Airlines (Aegean), for one Airbus A321-271NX from the lessor's orderbook. The Athens-based carrier is expected to take delivery of the aircraft in spring 2025 as it continues to expand in the European region by renewing its fleet and operating to new destinations, targeting to meet the robust passenger traffic levels to and from the country that are well ahead of 2019 levels. "This advanced, latest-generation A321neo will be another well-suited member of Aegean's growing fleet, providing the level of efficiency and comfort that is aligned with the carrier's ongoing efforts to continuously improve its services and innovate to meet the



CDB Aviation leases A321NX to new European customer Aegean

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evolving needs of its passengers." stated Jie Chen, CDB Aviation's Chief Executive Officer "Our partnership with CDB Aviation will help us achieve our fleet development and growth plan for the coming years. The latest generation A321neo provides our customers with the enhanced experience they're looking for, while significantly reducing our environmental footprint." commented Dimitris Gerogiannis, Chief Executive Officer of Aegean. Aegean and its subsidiary Olympic Air carried 12.5 million passengers in 2022 and will offer a total of 18 million seats in 2023. The route schedule for the year 2023 covers a network of 165 destinations (30 domestic and 135 international) in 46 countries from the company's ten bases in Greece and abroad, with a fleet of 76 aircraft including the brand-new Airbus A320 and A321neos. Aegean is a member of Star Alliance.



#### Eviation announces Solyu order for 25 Alice all-electric commuter aircraft



Alice all-electric commuter aircraft

© Eviation

Eviation Aircraft and Solyu, a leasing company based in Seoul, South Korea, have signed a Letter of Intent (LOI) for 25 Alice commuter aircraft with options for 25 additional aircraft. Solyu is focused on supporting sustainable aviation by providing financing and leasing solutions for the Alice to a global customer base of operators. The nine-passenger Eviation Alice is the world's first flightproven all-electric commuter aircraft. Built from a cleansheet design integrating magniX's industry-leading electric propulsion system, Alice produces zero carbon emissions and features lower operating costs per flight hour compared to light jets or high-end turboprops – thereby providing the opportunity to activate more routes, improving the convenience of air travel. "Solyu's order is a testament to how lessors are embracing Alice as the future of flight," said Eddie Jaisaree, Vice President, Commercial Sales at Eviation. "The leasing community is an

important constituent in bringing about sustainable change in the aviation industry. It is exciting to see a forward-thinking company such as Solyu recognizing Alice's zero-carbon technology, economic viability and beautiful design." "With aviation regulations focusing on sustainability and airlines demanding to reduce their carbon footprint, we see Alice as a major contributor to meeting those targets. In addition to its zero emissions, Alice's flexible layout and low operating costs will provide operators opportunities to open new markets." comments Andrew Claerbout, President of Solyu. "As we continue to take important steps toward certification, Alice has now secured US\$ 5 billion £4 billion) in orders," states Gregory Davis, CEO of Eviation. "It is gratifying to see the marketplace so excited about Alice's innovative design, low cost of operation and environmental credentials. We are delighted to have Solyu, our newest leasing customer, join us in our mission to lead the electric age of aviation."



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### SAS to boost capacity - reveals first quarterly profit since 2019



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Scandinavian Airlines (SAS) is now looking to ramp-up winter capacity this year, having posted its first quarterly pretax profit since late 2019. This has been achieved through a combination of lower fuel costs, higher ticket prices and strong demand. SAS has been under bankruptcy protection since July 2022, but has achieved a pretax profit of SEK457 million for the 2023 third quarter to July 31, This is in comparison to an SEK1.99 billion loss in the same period in 2022. "We still have a lot of work ahead of us with our transformation to secure long-term competitiveness, but I consider this a clear sign that we are on the right track," CEO Anko van der Werff said in a statement. "We continue our ramp-up and will increase capacity this winter ... We also noted strong ticket sales throughout the third quarter, indicating a healthy underlying demand for travel despite a more uncertain economic outlook," van der Werff added, without giving any specific details of planned capacity increases. The third quarter includes the greater part of the Nordic summer, which is normally usually one of the airline's most profitable periods, together with its August to October fourth quarter. According to Reuters news agency, Sydbank analyst Jacob Pedersen said the earnings were roughly SEK1,000 million up on his expectations of SEK326 million, due to la smaller currency

impact than anticipated. The beleaguered Nordic carrier has struggled to recover after the COVID-19 pandemic, while labour issues, travel disruption and high costs have hampered efforts to swiftly complete its restructuring process. SAS is part of the SAS Group with hubs in Copenhagen, Oslo and Stockholm- Arlanda. It currently has a fleet of 128 aircraft, serving a total of 168 destinations. The airline filed for Chapter 11 bankruptcy protection in the United States on 5 July 2022. In September 2022, the carrier announced it was returning at least ten aircraft to lessors, including five long-haul aircraft - amongst them two barely two-year-old Airbus A350s. This measure was a result of the closure of Russian airspace for flights to Asia which had caused a plummet in demand and dramatically effected efficiency. (£1.00 = 13.90SEK at time of publication).

### AerCap reaches landmark agreement with insurers over stranded Aeroflot Jets

As the conflict between Russia and Ukraine continues, Irish aircraft lessor AerCap has reached an agreement with insurers over 17 jets it has on lease to Aeroflot and which are presently stranded in Russia. Currently there are over 400 Western aircraft in Russia as a consequence of the invasion of Ukraine. AerCap has confirmed it has received US\$645 million from NSK, the Russian stateowned insurer, in full settlement for the claims in relation to the 17 aircraft together with five spare engines which are on lease to either the state-owned carrier or its subsidiary, Rossiya. The aircraft in question will now become the property of NSK. "We have released our claims against NSK, Aeroflot, Rossiya and their international reinsurers with respect to these aircraft and engines," said AerCap. "AerCap has terminated its claims against Russian parties both under insurance policies issued by Russian insurance companies and under leasing agreements," Aeroflot said, adding that it is in talks with other lessors about settling claims. According to Reuters news agency, AerCap filed a US\$3.5 billion London lawsuit last year against AIG and Lloyd's over 141 aircraft and 29 aircraft engines it owned



AerCap reaches landmark agreement

© AerCap

that were on lease to Russian airlines. A number of smaller lessors also have jets stuck in Russia, including SMBC Aviation Capital, which had 34. AerCap said the amount of its claim against its all-risks insurers under "our contingent and possessed insurance policy" has been reduced to approximately US\$2.75 billion following the Aeroflot settlement. AerCap said it had secured permission from the U.S. Treasury and Commerce departments to complete the deal, which it said was "consistent with other applicable sanctions regimes." EU sanctions do not prohibit such insurance settlements with Russian entities, depending on the details of the deal, lawyers say. (£1.00 = US\$1.27 at time of publication).



#### SIA Engineering Company signs MOU with Xiamen Iport Group

SIA Engineering Company (SIAEC) and Xiamen Iport Group (IP-ORT Group) have signed a legally non-binding Memorandum of Understanding (MOU) to explore Maintenance, Repair and Overhaul (MRO) opportunities in Fujian, China. IPORT Group owns and operates airports in Xiamen, Fuzhou, Wuyishan and Longyan. The objective of the MOU is to establish a framework for both parties to work together and identify potential areas of collaboration. Leveraging SIAEC's comprehensive MRO service offerings, certifications and maintenance capabilities and IPORT Group's extensive infrastructure and resources in Fujian, SIAEC and the IPORT Group will evaluate various MRO collaboration opportunities under this MOU. As at the date of this announcement, no definitive or binding agreements have been entered into or reached by SIAEC in respect of the matters contemplated by the MOU, and there is no assurance or certainty that such agreements will be entered into or reached or that such matters will be proceeded with. The Company will make the necessary announcement(s) in relation to the potential collaboration as and when there are any material developments on the matter, including the signing of any definitive agreements. Xiamen Iport Group Co., Ltd, a modern state-owned enterprise, ranks among China's top 500 multinational enterprise



SIA Engineering Company signs MOU with Xiamen Iport Group

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groups. It is engaged in the business of services and investment holding of trans-national and diversified businesses, primarily in four sectors: aviation management, logistics and supply chain business, tourist hotels and the development and management of ports in economic zones.





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### Saab and Boeing sign 787 Dreamliner agreement

Saab has signed an extension agreement with Boeing for the manufacturing of large cargo doors, bulk cargo doors and access doors for the Boeing 787 Dreamliner. The framework agreement is an extension of an existing contract signed with Boeing in 2004 for the 787 Dreamliner programme. "With this contract extension we continue to be a proud partner to Boeing on the successful 787 programme, one of the world's best-selling wide-body aircraft. It strengthens our good and long relationship with Boeing and enhances the cooperation we have, both on commercial aero structures and the T-7A trainer on the defence side," says Lars Tossman, head of Saab's business area Aeronautics. Since the programme started, Saab has delivered in excess of 1,100 shipsets for the Boeing 787 Dreamliner programme. Saab has considerable experience in supplying major aerostructures for military as well as commercial aircraft programmes. Like many other major 787 structures, the doors will be mainly made of composite materials. A range of systems are built into the doors' composite structures, providing Boeing with lightweight doors that are easy to install.



Saab and Boeing sign 787 Dreamliner agreement

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### Robinson Helicopter Co.'s new empennage for R66 Turbine receives FAA approval



New empennage for R66 Turbine Helicopter receives FAA approval © Robinson Helicopter Company

Robinson Helicopter has announced FAA certification of a new empennage configuration for the R66 Turbine. Following years of development and testing, the new empennage provides enhanced roll stability during high-speed flight. The configuration replaces the existing 2,000-hour TBO horizontal stabilizer with a 4,000-hour TBO symmetrical horizontal stabilizer mounted on the tailcone and positioned forward of the original. The new empennage configuration is standard on all new production FAA-registered R66 Turbine helicopters and will include a new 4,000-hour TBO tailcone. Commencing with R66 S/N 1279, Robinson will begin delivering FAA-registered R66 production aircraft with the new empennage and tailcone. Robinson is working with civil airworthiness authorities around the world to obtain foreign validations. As these regulatory approvals are obtained, foreign-registered R66s will be delivered with the new empennage. For more than 50 years, Robinson Helicopter has been at the forefront of the helicopter industry by delivering safety enhancing technologies including OEM-designed crash-resistant fuel cells, 4K cockpit video cameras, autopilot systems, and NVG-compatible cockpits.

### Aerocare makes major investment in new cabin refurbishment capabilities

Aerocare Aviation Services has made a significant investment in its Chester-based MRO facilities, expanding its capabilities and workshop space to support the company's continued growth in the business jet market and its planned diversification into commercial aviation. As an established Part 145 provider, the new investment will bolster Aerocare's core MRO and paint shop facilities with new 'C' rating workshop space and tooling. The new capabilities will allow the business to deliver full turnkey solutions for complete cabin refurbishments, component structural repairs and manufacturing, from its hangars at Hawarden Airport. "Having recently invested in widening our hangar doors to accommodate larger aircraft, the next logical step was to extend our in-house back-shop capabilities to provide a genuine 'one-stop-shop' service to customers. With ambitions to expand on our current business jet portfolio to work with commercial operators, we needed to develop the facilities at Hawarden. With a skilled and dedicated team already in place, we're excited to build on our growing reputation for quality maintenance, upgrades, paint and interior work." says Peter Mankelow, Managing Director at Aerocare. The de-



Aerocare makes major investment in new cabin refurbishment capabilities

© Aerocare Aviation Services

velopments of Aerocare's facilities will allow the business to attract, and maintain, a wider client base, with the new C ratings covering interiors, structures, doors and hatches, flying controls, as well as Part 21 subpart G approval for the production of components and systems. Working alongside carefully selected design organisations, Aerocare is able to provide a fully bespoke service to each customer, working from the outset to enhance both the interior and exterior look of their aircraft, from concept drawing to certification and installation.



### Air France-KLM and Etihad Airways expand partnership

Air France-KLM Group and Etihad Airways, the national airline of the United Arab Emirates have signed a Memorandum of Understanding (MoU) aiming at enhancing their collaboration across passenger operations, loyalty programmes, talent development, and maintenance. The signing ceremony took place at the Air France-KLM Group's headquarters in Paris, France in the presence of Angus Clarke, Chief Commercial Officer, Air France-KLM, and Arik De, Chief Revenue Officer, Etihad Airways. Through this partnership, and subject to any necessary regulatory approvals, Air France-KLM and Etihad contemplate expanding their codeshare and interline agreements initiated in 2012. As a first step, more than 40 new routes covering destinations across Europe, the Middle East, Asia Pacific and Australia have been made available for booking as of today, for travel as early as the winter 2023 season. The MoU also proposes the ability for frequent flyers of both Flying Blue and Etihad Guest to earn and redeem miles with Air France, KLM, and Etihad. The airlines will also explore terminal co-location, reciprocal lounge access and ground handling, among other initiatives. Etihad currently operates daily flights to both Paris-Charles de Gaulle airport and Amsterdam Schiphol airport from Abu Dhabi international airport. Air France will start operating daily flights between Paris-Charles de Gaulle airport and Abu Dhabi International Airport from October 29, 2023. "This 11-year collaboration is now expanding even further, as we aim to explore opportunities in maintenance and loyalty, in addition to enhancing our route network for the benefit of our customers from all around the world. The attractiveness of Abu Dhabi as a destination and a hub, powered by Etihad's large footprint spanning South and Southeast Asia, as well as Australia, brings significant richness to this partnership. This moment marks our shared commitment to providing seamless, premium, customer-centric travel experiences to our shared global customer base." commented Angus Clarke, Executive Vice President and Chief Commercial Officer, Air France-KLM. Earlier this year, Air France-KLM announced it had signed a MoU with Abu Dhabi's Department of Culture and Tourism with the aim of reinforcing connectivity between Europe and Abu Dhabi.

### Condor welcomed its ninth factory-new A330neo in Frankfurt this week.

The aircraft, registered D-ANRB, will arrive at Frankfurt Airport the morning of September 9. The commercial maiden flight is expected to take place end of next week. This means Condor has flown a new aircraft every month since the end

### Airbus and Air France to create JV for worldwide A350 component maintenance services

It has been announced that Airbus SAS (Airbus) and Air France SA (Air France), the subsidiary of Air France-KLM, are to combine resources for the creation of a 50:50 joint venture. This JV is for the provision of component maintenance services (supply chain management, repairs, creation of a worldwide pool of aircraft components for the Airbus A350 long-range,



Airbus and Air France to create JV for worldwide A350 component maintenance services © Airbus

wide-body twin-engine jet airliner. The collaboration will see the transfer of aircraft component assets belonging to both partners into the JV pool. It will also amalgamate the expertise of Air France Industries KLM Engineering & Maintenance and Airbus, to better meeting the growing long-term maintenance requirements of the Airbus A350 worldwide fleet (over 1,000 aircraft on order and 550 aircraft presently in service worldwide) through enhanced capacity, an expanded global footprint, and the development of innovative solutions. The aim is for the joint venture to be up and running by the first half of 2024 in line with all compliance requirements and subject to approval from all relevant authorities. Anne Brachet, Executive Vice President Air France-KLM Engineering & Maintenance, declared: "This project aims to bring customers the best expertise of our two companies on a product as high-tech as the A350. We will be able to better respond to the needs of the market, and to guarantee the satisfaction of our customers over the long term, with support solutions that are always responsive, of high quality and at the right price". Cristina Aguilar, Senior Vice President Customer Services at Airbus, added: "We're in the business of offering the very best service to our customers, and as the world's A350 fleet grows, so does the necessary support. Air France-KLM Engineering & Maintenance and Airbus have a long-standing relationship and pooling our complementary A350 component skills and capabilities will deliver an enhanced service."

of 2022, as planned, and has now received half of the long-haul fleet on order. For the first time, the "Sea" colour was delivered on an A330neo with the newest fleet member. This completes the colour palette in the long-haul fleet and from now on, guests will fly to the world's most beautiful destinations in the colours "Island," "Beach" and "Sea." Condor expects to receive a total of 18 new long-haul aircraft as part of its overall long-haul fleet renewal programme, which is scheduled to completely replace the current B767 fleet by 2024. The aircraft will fly in equal numbers in the three colours "Island"green, "Beach"-beige and "Sea"-blue. In addition, the Supervisory Board has approved up to five further order options for an A330neo, but no order has yet been placed. The next A330neo will also be delivered in "Sea" colour and is expected next month. Once the long-haul fleet renewal is complete, Condor's short- and medium-haul fleet will follow, with the current Airbus A320/1 and Boeing 757 aircraft being replaced by 41 factory-new A32Xneo aircraft. including 13 A320neos and 28 A321neos. A total of 14 aircraft are scheduled for delivery in 2024 and 2025. "Thanks to the great commitment of our Condor team, the well-rehearsed cooperation with Airbus, the suppliers and the authorities, we have already been able to fleet half of the 18 aircraft ordered with the current aircraft," said Christian Schmitt, Chief Operations Officer and Accountable Manager Condor. "The feedback on the new long-haul aircraft, the comfort and design, and the amenities has been great. We are proud to be able to offer our guests a completely new Condor border experience in a class of its own with this, and to be flying the A330neo on all long-haul routes from 2024."

### Spirit AeroSystems looks to renegotiate unsustainable Airbus and Boeing contract

Spirit AeroSystems (Spirit), has asked both Boeing and Airbus to soak up a greater percentage of the financial problems created



by inflation which has made current contracts "not sustainable," Spirit CEO Tom Gentile said on Thursday this week. Spirit is a major supplier of parts for jetliners/ In H1 2023, Spirit took approximately US\$215 million in charges on the Boeing 787 Dreamliner and Airbus A220 and A350 programmes, primarily due to wage inflation, parts shortages and greater regulatory scrutiny, Gentile added. "All of those programs are under pressure," he noted. "And it really is not sustainable for Spirit. So, we are having discussions with our customers, with Boeing and Airbus, about these pressures that we're facing and how we address them." As a consequence, on Thursday, Spirit shares closed down 7.3%. Spirit AeroSystems executives had first touched on the subject of to the need to reopen contract negotiations with Airbus and Boeing back in the beginning of August, seeing its shares then plummet 27%. Gentile also pointed to "disappointing" Airbus A220 production rates, pointing out that only 65 to 70 jets are likely to be made this year as opposed to the 100 planes Spirit had expected to build wings and other parts for. According to Reuters news agency, Spirit had originally forecast the programme

### MILITARY AND DEFENCE

#### Israel Defense Forces requests third F-35 fighter jet squadron

The Israeli Ministry of Defense (IDF) will acquire 25 F-35 aircraft from the American government, manufactured by Lockheed Martin, in a deal that includes support and maintenance. With the completion of the contract, the Israeli Air Force will operate a total of 75 advanced stealth fighter aircraft in the world. The supply of the aircraft to the IDF will begin in 2027 at a rate of three aircraft per year. Following the approval of the Minister of Defence, Yoav Galant, and the Director-General of the Ministry of De-



© Israel Defense Forces

fence, Major General (Ret.) Eyal Zamir, the procurement delegation of the Ministry of Defence in the United States has submitted a formal Letter of Request (LOR) to the American F-35 Programme Office (JPO) with the goal of finalizing and signing the contract in the coming months. The estimated contract value is approximately \$3 billion (£2.4 billion) from American aid funds. As part of the original agreement between the governments, the aircraft manufacturer Lockheed Martin and the engine manufacturer Pratt & Whitney committed to involving Israeli companies in the production of F-35 aircraft sold to equipped countries. The new contract will allow for the continued implementation of the American companies' commitment to collaborate with the Israeli industry in producing components of the aircraft. As the most lethal, survivable and connected fighter aircraft in the world, the F-35 strengthens national security, enhances global partnerships and powers economic growth.

Mercure Singapore Bugis, 122 Middle Road, Singapore 188973 September 26, 2023, 10 AM - 5 PM

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would break even or become profitable in 2025 after hitting a production target of 14 A220s per month. That timeframe appears to have been delayed "and we need to have that discussion with Airbus," he said, noting similar talks about the A350. Spirit is also discussing the Dreamliner program with Boeing, Gentile said, as the parts maker has logged US\$1.4 billion in reachforward losses and needs relief to ramp up 787 production to Boeing's target of 10 per month by 2026. "With both Boeing and Airbus, we've been an open book in terms of sharing all of the cost data so they understand and know that we've been working on different opportunities (to cut costs) and have exhausted those," he said. (£1.00 = US\$1.27 at time of publication.)

### FINANCIAL NEWS

# Rhenus Group strengthens LATAM presence through strategic acquisitions and partnerships

Rhenus Group has released details of the further expansion of its existing presence in the Latin America (LATAM) market through strategic initiatives designed to enhance its service portfolio and to capitalize on the region's growing potential for globally connected supply chains. The company has announced its acquisition of Colombia-based BLU Logistics and a majority shareholding of LBH Group, bolstering its capabilities in the region and reinforcing its commitment to global supply chain connectivity. "Our strategic acquisitions allow us to further strengthen our global network and service portfolio in the LATAM region, where we see increasing demand for logistics services, especially for the e-commerce industry. In addition, the region's proximity to the North American market fosters a robust environment for nearshoring, which aligns perfectly with our growth strategy. Together with BLU and LBH, we create a unique position with the value of a family-business for our customers and people by offering a strong footprint in key markets to secure more robust supply chains globally," says Tobias Bartz, CEO and Chairman of the Rhenus Group. The Rhenus Group has a strong foundation in LATAM, with established operations across Argentina, Brazil, Chile, Colombia, and Mexico. Their recent acquisitions have paved the way for even broader geographical coverage including BLU Logistics' additional presence in Uruguay, Paraguay, and Ecuador, as well as port agency services in Latin America, among others in Colombia, Brazil, Panama, Curacao and in several Central American countries from LBH. This expansion complements Rhenus leading

### MILITARY AND DEFENCE

### Boeing showcases F-15EX for Poland's air dominance



Boeing showcases F-15EX for Poland's air dominance @ Roeing

Boeing is showcasing the F 15EX fighter aircraft to Poland as a potential U.S. Department of Defense Foreign Military Sales programme. The announcement was made at the annual MSPO International Defence Industry Exhibition where Boeing is highlighting advanced defence systems, capabilities and services. "Poland's interest in the F-15EX confirms its dedication to the preparedness and effectiveness of its military forces," said Tim Flood, senior director, Global Business Development for Europe and Americas. "The F-15EX offers superior interoperability, supportability and

affordability along with a robust industry plan that would support Poland's goal of developing independent defence capabilities." Boeing has made significant investments in the F-15EX making it the most capable multirole fighter aircraft in production today. The aircraft offers improved survivability and capability with: fly-by-wire flight controls, a new electronic warfare system, an all-glass digital cockpit, the latest mission systems and software capabilities, as well as the ability to carry advanced hypersonic weapons. "The F-15EX is the world's most advanced fighter with unmatched capability, lethality and survivability and is the right fit to strengthen Poland's security needs," said Rob Novotny, director, Business Development for Boeing's F-15 program. "Through enhanced interoperability with U.S. and NATO forces, capacity for technology growth and a 20,000+ hour economic operational airframe life, Poland can expect the F-15EX to win in existing and future threat environments." The F-15EX is in production with two aircraft delivered to the U.S. Air Force. Indonesia recently became the 8th country to select the F-15 and will become the first export customer of the latest FX variant when the sale is finalized. Boeing has been present in Poland for more than 30 years. With headquarters in Warsaw, Boeing Digital Solutions & Analytics operations in Gdańsk and Parts & Distribution Services in Rzeszow, Boeing employs more than 1,000 people in Poland and is currently establishing strong engineering capability in all of its three locations. In addition to its growing footprint in-country, Boeing is an important partner of the Polish aviation industry and has strong relationships with local communities, industry, airlines, Polish Government and the Polish Armed Forces.

#### INFORMATION TECHNOLOGY

Following the successful implementation of AMOS at Lufthansa in 2022, Lufthansa Group Technical Fleet Management has launched a new project named BlueFins. With this new initiative, a new Business Group CAMO was created to enable Lufthansa



Eurowings Discover goes live with AMOS

© Lufthansa Group

Airlines Technical Fleet Management to streamline its organisational setup supported by the use of one unique IT solution, AMOS, that is already the leading CAMO and Part-145 software within the Lufthansa Group. With AMOS as the fundamental base of the LH's Technical Fleet Management business unit related processes as well as their IT infrastructure, the **Eurowings** Discover fleet of 22 aircraft has recently been migrated into the existing AMOS centric eco system of Lufthansa Airlines. This brings the total fleet managed of both AOCs in AMOS to 325 aircraft. Swiss-AS as an industry leading M&E / MRO software provider offers an end-to-end integrated, highly intelligent software suite, designed to cover the management of the entire spectrum of maintenance activities. AMOS in combination with its mobile package empowers its large and loyal aviation customer base – ranging from pure operators of all sizes, over major low-cost, regional and flag carriers, and large airline groups to MRO providers – to digitalise and automate their maintenance processes and connect with other industry solutions beyond the boundaries of AMOS via the data messaging platform called Central.



### FINANCIAL NEWS

position in the Asia-LATAM corridor, leveraging BLU's robust trans-Pacific freight forwarding network. This strategic move not only allows Rhenus to expand its activities in the region seamlessly but enables BLU to extend its reach to European and Indian trade lanes, leading to significant growth in its existing customer offerings and cross-selling opportunities. David Kassin, previously associated with BLU Logistics, will assume the role of CEO for Rhenus Air & Ocean LATAM. The acquisition of a majority share in the LBH Group enables Rhenus to enter and cover the Latin American, Asian, Australian, and African markets as a globally oriented port agency with business sites in 24 countries worldwide as well as alliances in seven additional countries. As part of the acquisition, the logistics specialist is taking over all the employees at the globally active maritime shipping agency, which includes processing incoming and outgoing vessels - regardless of whether they carry bulk goods, liquid cargo, containers, or general cargo. Rhenus is aiming to extend the takeover to include 100 percent of the shares during the next few years. Both parties have been cooperating in a relationship of trust for many years. "We're looking forward to successfully pressing ahead to grow our business together, with our trusted partner Rhenus becoming a permanent feature in our future orientation," says Bert Lagendijk, Managing Partner of the LBH Group. Together with his brother Jan Lagendijk, both co-founders of LBH will initially remain active on board to tap into future growth opportunities. The transaction with BLU Logistics is subject to approval of the Colombian antitrust authorities.

### INFORMATION TECHNOLOGY

Qatar Airways Cargo has announced the launch of its special product SecureLift under its VISION 2027 and Next Generation strategy. SecureLift marks a significant milestone for Qatar Airways Cargo, as it allocates dedicated resources to cater to the specialised needs



Qatar Airways Cargo launches SecureLift

© Qatar Airways Cargo

of valuable and vulnerable shipments, while maintaining an enhanced standard of security and vigilance. Products having high declared value like precious metals, stones, gold bullion, banknotes, jewellery or watches would fall under the Valuable category while commodities that carry a risk of pilferage like high-value electronics and newly launched products would fall under the Vulnerable category. Key features include high loading priority, close monitoring of shipments, inclusion of approved data loggers and shipment escorts, in addition to secure handling, transportation and storage of the product. Valuable shipments would also be moved in specialised containers and boxes for protection of the product, and kept in the strong-room with restricted access providing added security. The temperature inside the strong-room is maintained between 20°C - 25°C. The expert SecureLift team is well trained and plays a pivotal role by adhering to strict security protocols at every stage of the journey. The cargo carrier achieved a remarkable track record having transported over 9,000 tonnes of valuable and vulnerable cargo in 2022, including electronics, banknotes, art shipments and various sensitive commodities. This impressive volume underlines the carrier's expertise in handling cargo requiring special care with exceptional precision and attention to detail. "SecureLift embodies our unwavering commitment to meeting the unique needs of our valued customers. This service redefines safety and security standards for high-value and vulnerable shipments, showcasing our dedication to excellence, safety and cutting-edge solutions," says Miguel Rodriguez Moreno, Head of Cargo Products. The carrier offers its customers an extensive network of more than 150 destinations as part of its scheduled services and can also provide part or fully  $dedicated\ charters\ for\ Secure Lift\ products\ to\ destinations\ not\ part\ of\ its\ network.\ Digitalisation$ is a key pillar for the world's leading cargo carrier and it enhances the service further as SecureLift shipments can now be easily booked through Qatar Airways Cargo's innovative online platform, the Digital Lounge, streamlining the booking process for customers.





### INFORMATION TECHNOLOGY

Frost, the Swedish charter airline, has selected Rusada's ENVISION software to manage its airworthiness and maintenance activities. The recent start-up provides ad-hoc and specialist charter flights from its base at Malmö airport utilizing a fleet of four Saab 2000's. There are also plans to add further aircraft to the fleet in the near future. Frost will utilize ENVISION's Fleet Management module to manage its aircraft configuration, reliability & serviceability, and technical records, as well as for the forecasting, planning, and scheduling of maintenance activities. "It was very important for us to find a modern and technologically advanced solution that could foster a paperless environment for our operations" said Erik Nordén, Continuing Airworthiness Manager at Frost. "This includes the utilisation of mobile devices for various inputs, plus integration with third-party systems so we can feed in real-time journey data, two things that were at the top of our wish list." "We selected ENVISION as it could do all of this, plus it could be adopted quickly and with assured success" adds Jonas Johnsson, Accountable Manager & Maintenance Manager at Frost. "From initial contact and throughout the evaluation process, Rusada has proven to have outstanding and forthcoming levels of customer support. We feel confident going forward knowing we can rely on their personnel to steer us through this project." Rusada's Client Services teams will now kickoff the implementation process, with a view to get Frost live on the system in the next couple of months. "Frost were assessing a number of suppliers for their requirements so I am glad we were able to prove the benefits that ENVISION will bring, and the credentials of our team, who have once again done an outstanding job during the evaluation process. Our work with other operators in Scandinavia also helped in their decision making, proving that a happy customer leads to more customers." Julian Stourton, CEO at Rusada commented. Specialising in the management of airworthiness, maintenance, and flight operations, ENVISION is developed solely for aviation. Its modern, web-based platform features a suite of integrated modules, enhanced by a series of native mobile apps. ENVISION's easy-to-use interface provides users with clear, actionable information, enabling processes to be carried out quickly and efficiently, and all without the need for paper or spreadsheets.

### OTHER NEWS

Saab has announced the acquisition of BlueBear Systems Group, United Kingdom. The addition of all shares in BlueBear is part of Saab's continued international growth journey across key markets, which include the United Kingdom, Australia, the United States and Germany. BlueBear is a provider of Al-enabled autonomous swarm systems for complex defence and security applications. BlueBear employs 65 employees at its site out-



Saab acquires Bluebear

@ Saab

side Bedford, England with a turnover of £8 million in 2022. The combination of Saab's worldleading products, services and solutions, and BlueBear's experience as an agile integrator of Al-enabled autonomous swarm systems will be a powerful driver of Saab's future capabilities. BlueBear will contribute to Saab's existing activities worldwide and Saab will benefit from BlueBear's expertise in autonomy and swarming, as well as command and control systems. As emerging and disruptive technologies such as AI, machine learning and autonomous systems have the potential to reshape entire industries, Saab embraces a proactive strategy of selected acquisitions. By acquisitions and strategic partnerships with companies that specialise in new technologies, Saab's capabilities are enhanced, thereby increasing the comprehensive solutions offered for a wider range of defence needs. Al will enable Saab to further improve system capabilities and increase efficiency across its world-leading product portfolio. Within Saab, BlueBear will be a centre for Rapid Concept Development providing expertise and scaling-up innovation. "This acquisition is another step in support of our international growth strategy as we seek to ensure Saab is well positioned in key markets and to sustain our competitive advantage. BlueBear, as world-leading provider of AI-enabled autonomous swarm systems for complex defence and security applications, is a good fit with our approach of leveraging emerging technologies in the fields of autonomous systems and AI," says Micael Johansson, President and CEO of Saab. "For BlueBear this is an important step in our journey as we now move forward as part of Saab. We see many enhanced opportunities around naval, air and land autonomy, payload integration, next generation command and control, Al-enabled defence clouds as well as next generation platforms," says Dr Yoge Patel, CEO of BlueBear.



EASA proposes rules for VTOL operations, including air taxis © EASA

The European Union Aviation Safety Agency has proposed rules for safe operations of Vertical Take-Off and Landing (VTOL)aircraft, including air taxis, paving the way for these innovative aircraft to take to the skies in Europe's cities. The Opinion introduces a comprehensive set of operational requirements for piloted electric air taxis, spanning the domains of operations, flight crew licensing, rules of the air and air traffic management. The proposed rules also establish criteria and processes for the certification and maintenance of drones. Once adopted, this Opinion will complement already existing EU regulations and guidance material for operations of unmanned aircraft, specifications for vertiport design, unmanned traffic management known in Europe as U-space, and the certification

of VTOL-capable aircraft. "This is the last piece of regulation required to enable the launch of VTOL and air taxi services for Innovative Air Mobility," Ky added. "Once this has passed into law, individual manufacturers and operators will of course need to obtain all the required approvals from various authorities, but the framework rules for these operations will be complete."

### /TRADER Weekly Aviation Headline News

### **OTHER NEWS**

dnata has partnered with logistics technology solutions provider Speedcargo to deliver cutting-edge cargo services to Etihad Cargo at Singapore Changi Airport (SIN). Speedcargo's artificial intelligence (AI)based Cargo Eye and Assemble solutions installed at dnata's facilities will help overall logistical efficiency, digitisation and optimise cargo capacity for Etihad Cargo's daily flights departing from Singapore. The roll-out of Cargo Eye and Assemble follows the airline's decision to implement the technology in response to successful trials. Cargo Eye uses advanced, vision-based 3-D technology to scan and capture a cargo's exact dimensions, volume data, images, and labels, providing a comprehensive digital record. This information is then fed into Assemble which creates a digital plan, advising dnata's highly trained cargo handling teams of the optimal method of building a pallet. The innovative solutions ensure Etihad Cargo maximises cargo capacity, while becoming more efficient and sustainable. Both Cargo Eye and Assemble seamlessly integrate into dnata's existing warehouse management system. dnata's Singapore facilities are the first in its expansive global network to implement Cargo Eye and Assemble technology. Speedcargo is working with dnata to roll out the service at further global stations. dnata currently serves more than 50 airlines at Singapore Changi Airport (SIN) with a team of 1,500 aviation professionals, who handle over 20,000 flights, provide over 3.75 million meals, and who move over 250,000 tonnes of cargo annually. Thomas Schürmann, Head of Cargo Operations & Delivery at Etihad Cargo, said: "With the launch of Speedcargo Technologies" Al-powered solutions, Etihad Cargo is transforming airfreight operations and optimising cargo capacity as the latest step in the carrier's digitalisation journey. Singapore was selected as the first station to go live with these state-of-the-art AI tools, which will boost efficiency, digitise and standardise cargo handling across Etihad Cargo's network and enhance service levels for the carrier's customers and partners. Following successful trials of the Al-powered cargo handling solutions, Etihad Cargo sought out a ground handling partner to deploy Cargo Eye and Assemble, and dnata was a clear choice, being fully aligned with Etihad Cargo's commitment to utilising cargo-maximising technology to enhance air cargo operations."

The United States FAA has authorized two more companies to operate drones beyond visual line of sight (BVLOS). UPS Flight Forward with its Matternet M2 can conduct small-package delivery and uAvionix with its Rapace can use the Vantis Network to test its detectand-avoid technology. On August 24 the agency authorized Phoenix Air Unmanned to operate SwissDrones SVO 50 V2 drones beyond visual line of sight (BVLOS) for aerial



The FAA authorizes UPS-Flight Forward and uAvionix to operate drones

work, aerial photography, survey and powerline and pipeline patrol and inspection. The FAA issued the approvals after asking for public input on four BVLOS requests. The agency is reviewing one additional request. Data collected from these operations will inform the FAA's ongoing policy and rulemaking activities. The FAA is focused on developing standard rules to make BVLOS operations routine, scalable and economically viable. The agency chartered the Beyond Visual Line of Sight Aviation Rulemaking Committee on June 9, 2021 to provide safety recommendations to the FAA. We are reviewing their final report. The FAA's long-term goal is to safely integrate drones into the National Airspace System rather than set aside separate airspace exclusively for drones. This approach is consistent with the FAA Modernization and Reform Act of 2012 and the FAA Extension, Safety, and Security Act of 2016. The 2016 Act directed the FAA, in conjunction with NASA, to continue developing a plan for Unmanned Aircraft System Traffic Management (UTM), which will assist in integration efforts.



Airbus Rolls-Royce and easyJet JV to tackle challenges of hydrogen powered

Airbus, easyJet and Rolls-Royce have combined forces in a bold attempt to position Britain as a market leader of hydrogenpowered aviation at a time when the industry is plotting its course to decarbonisation. The partnership has been launched under the name of the Hydrogen in Aviation (HIA) alliance and aims to ensure that infrastructure, policy, regulatory and safety frameworks are ready for when first hydrogen-powered aircraft are officially launched. "It would be unforgivable if actually the aircraft were available ready to fly and we could operate them, but actually, it got hold back because some of these policies weren't really in place," easyJet chief

executive Johan Lundgren said at a press briefing. Airbus is planning to introduce a hydrogenpowered commercial aircraft by 2035, and Lundgren has confirmed that he hopes easyJet will be the first customer. Hydrogen flight is one of a number of competing technologies being heavily researched at a time when the aviation industry is facing the mountainous task of reaching netzero emission targets by 2050. Currently, the supply of appropriate fuels for zero emissions is a major challenge, securing a ready-made supply produced from renewable energy, redesigning aircraft for large and heavy tanks, and new infrastructure at airports, etc. The HIA partners, who include British parts-maker GKN Aerospace and Denmark-based green energy company Orsted, said there was a huge amount of work to do to set up the relevant frameworks, and they needed to work with government plus aviation and safety regulators. According to Reuters news agency, before the end of 2023, the HIA has advised it will produce a report setting out the milestones that need to be met over the next ten years to make hydrogen-powered flight a reality.



### **OTHER NEWS**

Jet Aviation has announced the completed construction of a new 40,000 ft<sup>2</sup> hangar at its FBO in Bozeman, Montana, bringing the total hangar capacity to over 300,000 ft<sup>2</sup>. The new hangar is fully operational and has capacity to accommodate all large-cabin business jets. The new hangar replaces a former 10,000 ft<sup>2</sup> hangar attached to the FBO and has a 30-foot door opening with capacity for largecabin business jets such as the Gulfstream 700. It features a heated tarmac outside the hangar doors and on all walkways to ensure effortless arrival and departure in all weather. The company has also created additional customer parking and easier access onto the tarmac at the FBO. "Bozeman is a key destination in our US network and the opening of this new hangar is the latest step in our commitment to continuing to provide our customers with an effortless experience across the region and beyond," said David Best, Jet Aviation's senior vice president of regional operations and general manager of the Americas. "We are seeing high demand for hangar space, particularly for newer and larger business jets, and as we continue to grow and invest in our



Jet Aviation opens new hangar in Bozeman, Montana

© Jet Aviation

network, we are focused on providing our customers with the services and facilities they need, where they need them." Bozeman joined the Jet Aviation network in 2020 following the acquisition of the FBO from Arlin's Aircraft Services. Since then, Jet Aviation has invested in an FBO remodel, all new fuel trucks, and additional ground support equipment. "As the gateway to Yellowstone National Park, the Yellowstone Club, and the Big Sky Resort area, Bozeman is Montana's busiest airport and a key destination for many of our customers," said Richard Layson, vice president FBO operations in the Americas. "This latest development ensures that we are able to provide our customers in Bozeman with the seamless service they expect from our destinations." Jet Aviation is a wholly owned subsidiary of General Dynamics with some 4,000 employees and 50 locations worldwide. Jet Aviation's offerings include aircraft management, aircraft sales, charter, completions, defence, FBO, maintenance and staffing.



Menzies Aviation renews Jazeera Airways contract

© Menzies Aviation

The extended five-year agreement, signed at Kuwait International Airport (KWI) will see Menzies Aviation, operating as National Aviation Services (NAS) at KWI, continue to deliver ground and air cargo handling services, managing more than 1,400 flights a month. In addition, it will oversee the airline's dedicated T5 Pearl lounge in the exclusive Jazeera Terminal 5, offering passengers a dedicated space to work or relax before they fly. This latest announcement in the ongoing partnership with Jazeera Airways follows the introduction of passenger, ramp and air cargo services earlier this year at Islamabad International Airport (ISB) in Pakistan where the Menzies-RAS team successfully managed its inaugural flight from Kuwait. In Europe, new contracts were also secured at

Tivat International Airport (TIV), Montenegro and Belgrade Nikola Telsa Airport (BEG), Serbia. This marks the next step in the partnership between Menzies and the airline, building on its existing operations at Jinnah International Airport (KHI) and Allama Iqbal International Airport (LHE) in Pakistan, and Queen Alia International Airport (AMM) in Jordan. "The extension of our agreement with Jazeera Airways in Kuwait is the next step in our continued strategic partnership and demonstrates the strength of our ground services offering. We have built a strong relationship with the airline since we began working with them in 2005, first as NAS and now as Menzies Aviation. We are delighted to continue delivering our ground, cargo and lounge services in Kuwait and new locations in the airline's growing network across the Middle East, Central and South Asia, Europe and Africa." Lukasz Skorupa, EVP Commercial, Menzies Aviation states.

### TRADER Weekly Aviation Headline News

### **INDUSTRY PEOPLE**



 Northrop Grumman Corporation has appointed Krzysztof Krystowski, country executive, Poland, responsible for executing the company's market strategy, business development plan and government relations in country. Northrop Grumman

is a key partner for Poland's military and is committed to helping Poland modernise its air and missile defence capabilities. The Polish government has selected Northrop Grumman's Integrated Battle Command System (IBCS) to serve as the centrepiece of the country's modernisation strategy for its WIS-LA Medium Range air and missile defence programme, becoming the first international partner to acquire this transformational capability. "Northrop Grumman has a longterm, strategic commitment to working with the Polish government and local partners to develop a wide array of capabilities that will help sustain its enduring security," said Stephen O'Bryan, corporate vice president and global business development officer, Northrop Grumman. "Krzysztof brings deep industry and public policy experience to the team as we see global demand for our products continuing to grow and international defence spending increase to address evolving threats." Prior to joining Northrop Grumman, Krystowski served as vice president of the European Clusters Alliance, a pan-European organization representing more than 150,000 innovative European businesses He is also president of the Polish Clusters Association and President of the Silesian Aviation Cluster. Prior to that he held senior leadership roles within the Polish aerospace and defence sector including, vice president of Leonardo Helicopters Poland; president of Polish Defence Holding (Bumar Group), and president, Avio Polska. Before entering the defence industry, he served as deputy minister in the Polish Ministry of the Economy between 2003 to 2005.

· Scandinavian Airlines (SAS) has appointed Ginger Hughes as Chief Transformation Officer. Hughes brings a long of experience from her advisory role at Seabury, where she has guided SAS through the Chapter 11 process for over a year. "With a remarkable threedecade-long career advising airlines worldwide, Hughes has been instrumental in shaping strategic transformations, restructuring endeavours, aircraft procurement and fi-





Ginger-Hughes & Paul Verhagen

nancing, cost optimization strategies, loyalty programmes, and alliance initiatives. Ginger will be instrumental in driving SAS transformation journey successfully forward and it's with great pleasure I welcome her onboard", says Scandinavian Airlines President & CEO, Anko van der Werff. Hughes assumed her role on September 1, 2023. Scandinavian Airlines is also announcing the appointment of Dutch native Paul Verhagen as new Chief Commercial Officer. Verhagen brings with him 25 years of executive experience in the airline and hospitality industries, having worked in 11 different countries across Europe, the Americas, the Caribbean, and Asia. His diverse commercial leadership positions include serving as the Deputy Chief Executive Officer at Iberojet Airlines, as well as holding the role of Senior Vice President of Global Sales Strategy & Channels at Aeromexico. Paul also comes with previous Scandinavian experience as he was Regional Director for Norway, Finland & the Baltic States at Air France KLM. In his new position Paul will be responsible for sales across all channels, brand, customer communication and product and loyalty under one organization. This holistic approach aligns with SAS's commitment to foster growth and drive profitability. Verhagen assumed his role on August 14, 2023. "It's an immense honour to be part of an airline with such a rich legacy and promising future. SAS's journey resonates with me deeply, and I am committed to contributing to its strategic priorities, from remaining Scandinavia's preferred airline to championing cost competitiveness and sustainability leadership," says Verhagen.



Petra Lindemann

 Joramco, the MRO facility and engineering arm of Dubai Aerospace Enterprise (DAE), has named Petra Lindemann as the new Vice President of Supply Chain. With nearly two decades of experience, Lindemann is an aviation professional

who brings a wealth of expertise to the table. Throughout her career, Lindemann has held leadership roles. At Swiss International Air Lines in Zurich, she took the role of the Director and Head of Procurement Services and interior. Prior to that, she was the Head of Strategic Logistics and Strategic Procurement Improvement and analysis at SR Technics in Zurich. She already gained experience in the Middle East during a secondment to ADAT in Abu Dhabi. At Joramco, Lindemann will be leading the Supply Chain department to meet the growth plans aimed at providing customers with a more connected experience. Commenting on Lindemann's appointment, Chief Executive Officer, Fraser Currie, said, "As Joramco continues to solidify its presence as a global leader in aviation maintenance and engineering, the appointment of Petra Lindemann further confirms the company's dedication to have a talented and professional senior management team. Under Lindemann's leadership, our team will continue to excel in delivering excellence and innovation. We are particularly excited about the strategic growth plans ahead and look forward to the valuable contributions from Lindemann and the entire team."

• Qantas Group CEO Alan Joyce has advised the Board he will bring forward his retirement by two months to help the company accelerate its renewal. As a result, CEO Designate Vanessa Hudson will assume the role of Managing Director and Group CEO effective September 6, 2023. "In the last few weeks, the focus on Qantas and events of the past make it clear to me that the company needs to move ahead with its renewal as a priority. The best thing I can do under these circumstances is to bring forward my retirement and hand over to Vanessa and the new management team now, knowing they will do an excellent job. There is a lot I am proud of over my 22 years at Qantas, including the past 15 years as CEO. There have been many ups and downs, and there is clearly much work still to be done, especially to make sure we always deliver for our customers. But I leave knowing that the company is fundamentally strong and has a bright future," Alan Joyce states. "Alan has always had the best interests of Qantas front and centre, and today shows that. On behalf of the Board, we sincerely thank him for his leadership through some enormous challenges and for thinking well-ahead on opportunities like ultra long-haul travel. This transition comes at what is obviously a challenging time for Qantas and its people. We have an important job to do in restoring the public's confidence in the kind of company we are, and that's what the Board is focused on, and what the management under Vanessa's leadership will



### **INDUSTRY PEOPLE**

do," comments Richard Goyder, Qantas Chairman. As planned, shareholders will formally vote on the appointment of Vanessa Hudson as Managing Director at Qantas Group's Annual General Meeting in November. Today's announcement means one of the executive changes announced in June this year will also be accelerated, namely the appointment of Rob Marcolina as the Group's Chief Financial Officer in-line with current CFO, Vanessa Hudson's, transition to the Group CEO role.



Eric Valdes

• West Star Aviation has appointed Eric Valdes as the Program Director role responsible for Embraer, Accessories, and NDT at the company's East Alton, IL (ALN) facility. Eric has over 30 years of avia-

tion experience, with the past 16 years at WSA. He served in the U.S. Air Force as an AWACS crew chief at Tinker AFB. Eric received his A&P license at Southwestern Illinois College. Valdes was previously responsible for doubling revenue and work force within the ALN Gulfstream programme over the past ten years. "Eric's long tenure at West Star gives him the experience and relationships needed to grow and support the Embraer program to meet current and future customer needs," comments Brian Bauwens, General Manager, ALN. In addition to its primary facilities in East Alton, IL; Grand Junction, CO; Chattanooga, TN; and Perryville, MO, West Star Aviation also maintains satellite facilities at Chicago Executive Airport in Chicago, IL; Centennial Airport in Denver, CO; Conroe-North Houston Regional Airport in Houston, TX; and Minneapolis/St. Paul International Airport in Minneapolis, MN. The company also provides complete FBO services for transient aircraft at its East Alton and Grand Junction facilities, as well as AOG/MRT services worldwide. West Star Aviation specializes in the repair and maintenance of airframes, engines and APUs, avionics installations and repair, major modifications, interior refurbishment, exterior paint, accessory services and parts.

• Engine Lease Finance Corporation (elfc), has today announced the retirement of its President & CEO Tom Barret. Barret joined



Richard Hough (Right), will succeed Tom Barret (Left) as the new President & CFO

elfc shortly after its inception in 1990 and since then has been centrally involved in every transaction that the company has conducted, with more recent highlights being the 2011 acquisition of the Macquarie engine portfolio, the 2014 acquisition of elfc by Mitsubishi HC Capital Inc. and the 2017 acquisition of majority of (now 100%) in-house engine parts company, INAV. After 33 years of leadership and dedication to the company's success, Barret has fostered a culture of innovation, teamwork, and customer centricity that continues to define the company's values. Barret will be stepping down from his role on December 31, 2023. elfc's current Chief Operating Officer, Richard Hough, will succeed Barret as the new President & CEO effective from the January 1, 2024. Hough is a 33-year veteran of the industry, having started his career as an apprentice aircraft maintenance engineer in 1990, before joining elfc in 1997 as Technical Services Manager for a 15-engine portfolio worth \$60m. Hough has been responsible for the development of elfc's technical asset management capabilities now managing a 350-engine portfolio worth in excess of \$3bn (£2.4bn). Richard previously held the position of Chief Technical Officer from 2011 until his appointment as Chief Operating Officer in January 2022. With a proven track record of accomplishments and a deep understanding of elfc's culture and values, Hough is well equipped to lead the company into its next phase of growth and innovation With Hough moving to the President & CEO position, Darren Wormald, elfc's Executive Vice President & General Counsel has been appointed as the new Chief Operating Officer, effective from the January 1, 2024. Wormald has been a pivotal asset to elfc since he joined in 1999, has worked on the key industry-leading transactions executed by elfc, and has provided invaluable legal expertise and guidance during his tenure as Executive Vice President & General Counsel. Wormald also took a lead role in guiding the company through the COVID period, expertly managing

workout solutions between elfc and its customers. Wormald is succeeded by Senior Vice President Legal, Bruce Ross, who takes up the role of Executive Vice President & General Counsel. Bruce joined elfc in 2010 as a lawyer and has over 15 years of experience in providing legal advice in the spare engine leasing and finance sector. Ross has worked in the London, Hong Kong, and Singapore offices providing transaction and general legal advice, including advising on several joint ventures and large-volume acquisitions. Ross will also take up his new role on the January 1, 2024. As one of the world's leading independent spare engine leasing companies, elfc remains steadfast in its dedication to excellence, expertise, and customer satisfaction, values that have been ingrained in the company's DNA by Tom Barret's leadership. The company looks forward to a promising future under the guidance of its new President & CEO, Richard Hough.

# AVITRADER

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### **Commercial Jet Aircraft**

Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
A319-100	FPG Amentum	V2527M-A5	3705	2008	Now	Sale / Lease	Eoin Kirby	eoin.kirby@fpg-amentum.aero	+353 86 027 3163
A320-233ceo	FPG Amentum	V2527E-A5	4457	2010	Now	Sale / Lease	Lei Ma	ma.lei@fpg-amentum.aero	+852 9199 1875
A330-200	Doric	Trent 772B-60	1310	2012	Q2/2024	Sale / Lease	Maurick Groeneveld	maurick.groeneveld@doric.com	+49 69 247559-931
A330-200 EFW	ALTAVAIR	Trent 772B-60			Now	Sale / Lease	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
B737-800 SSF	GA Telesis		29884	2002	Now	Sale / Lease		aircraft@gatelesis.com	
B737-900	BBAM	CFM56-7B26/3	34953	2007	Now	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
B777-300ER	BBAM	GE90-115BL	39237	2013	Feb 2024	Sale / Lease	Steve Zissis	info@bbam.com	+1 787 665 7039
Regional J	Jet / Turboprop Airo	raft							
Aircraft Type	Company	Engine	MSN	Year	Available	Sale / Lease	Contact	Email	Phone
SAAB 2000	Jetstream Aviation Capital	AE2100A	031	1996	Now	Sale / Lease	Donald Kamenz	dkamenz@jetstreamavcap.com	+1 (305) 447-1920 x 115
SAAB 340B CRG	G Jetstream Aviation Capital	CT7-9B	224	1990	Now	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102
SAAB 340B Plus	Jetstream Aviation Capital	CT7-9B	450	1998	Now	Lease	Bill Jones	bjones@jetstreamavcap.com	+1 (305) 447-1920 x 102
Commerci	al Engines								
AE3007Engines		Sale / Lease		Comp	any		Contact	Email	Phone
(2) AE3007A1E		Now - Sale		Aircraf	ft and Engine	Lease Corp.		fleetmanager@aelc.aero	
CF34 Engines		Sale / Lease		Comp	any		Contact	Email	Phone
CF34-8E5		Now - Lease		Luftha	nsa Technik A	ERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
CF34-10E5		Now - Lease							
CF34-8C5		Now - Lease							
(2) CF34-3A		Now - Sale		GNS			Shlomi Levi	shlomi@g-n-solutions.com	+972-52 850 8511
(2) CF34-10E5		Now - Sale / Leas	e	DASI			Joe Hutchings	joe.hutchings@dasi.com	+ 1 954-478-7195
(1) CF34-8C5A1		Now - Sale/Lease	/Exch.	Magel	lan Aviation G	roup	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120











**Commercial Engines** 

CF6-80 Engines	Sale / Lease	Company	Contact	Email	Phone
(4) x CF6-80E1A4B	Q4/2023 - Sale	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
CFM Engines	Sale / Lease	Company	Contact	Email	Phone
(1) CFM56-5B3/3	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiaviation.com	+1 786-785-0777
(1) CFM56-5B4/P	Now - Lease	1 17ti / Widton EEO	Walk Napoles	mapolos@talaviation.com	11700-703-0777
(1) CFM56-5B3/P	Now - Lease				
(1) CFM56-5B1/P	Now - Lease				
(1) CFM56-7B26	Now - Lease				
(1) CFM56-5B4/3	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(3) CFM56-5C4	Now - Lease	Willio Eddoo	Jennier Wernam	leasing@willislease.com	11 (301) 343-0330
(1) CFM56-5B4/P	Now - Lease				
(1) CFM56-7B26/3	Now - Lease				
(1) CFM56-7B27/3	Now - Lease				
(1) CFM56-5B4/P	Now - Lease  Now - Sale/Lease/Exch.	AeroDirect	Sean Miller	SMiller@aerodirect.com	+1.404.229.3723
(1) CFM56-5B2/P	Now - Sale/Lease/Exch.	Aciobilect	Gear Willer	Siviller@aerodirect.com	+1.404.229.3723
(4) CFM56-5B5/P	Now - Sale / Lease	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7040
(1) CFM56-5B4/P	Now - Sale / Lease	BBAW	Steve Zissis	inio@bbain.com	+1 787 003 7040
(5) CFM56-5B6/P	NOW - Guic / Edusc				
(2) CFM56-7B26/3	Now - Sale / Lease				
(1) CFM56-7B26	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(1) CFM56-5B4/P	Now - Lease	Engine Loade Finance	Decian Wadigan	doordin.madigan@ono.com	1333 01 2317 17
(2) CFM56-5B4/3	Now - Lease				
(2) CFM56-5B4/3	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
GE90 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) GE90-94B	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(2) GE90-94B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
LEAP Engines	Sale / Lease	Company	Contact	Email	Phone
(3) LEAP-1B28	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) LEAP-1A26	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
PW1100G Engines	Sale / Lease	Company	Contact	Email	+303 61 291717 Phone
(1) PW1100G-JM	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
. ,		Engine Lease Finance	Decian Madigan	decian.madigan@enc.com	+353 61 291717
(1) PW1521G-3 PW 4000 Engines	Now - Lease	Company	Contact	Email	Di
			Contact	Email	Phone
(2) PW4168A	Now - Sale / Lease	GA Telesis	Oliver D	engines@gatelesis.com	
(1) PW4168A	Q4/2022 - Sale	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493



Commercial Engines					
PW Small Engines	Sale / Lease	Company	Contact	Email	Phone
PW121 Now - Sale		Lufthansa Technik AERO Alzey	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
PW127F	Now - Sale				
PW150A	Now - Sale / Lease				
PW127M	Now - Lease				
(1) PW150A	Now - Sale/Lease/Exch.	Willis Lease	David Desaulniers	leasing@willislease.com	+1 (561) 349-8950
Trent Engines	Sale / Lease	Company	Contact	Email	Phone
(2) Trent 772B-60 Now - Sale/Lease/Excl		Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) Trent XWB-84 Now - Sale/Lease/Exch.					
(1) Trent 556-61	Now - Sale/Lease/Exch.				
(3) TRENT-772B-60	Q4/2023 - Sale / Lease	ALTAVAIR	Clive Bowen	clive.bowen@altavair.com	+44 7899 892493
V2500 Engines	Sale / Lease	Company	Contact	Email	Phone
(1) V2527-A5	Q3/2022 - Sale/Lease/Exch.	Rolls-Royce & Partners Finance	RRPF Marketing	RRPFMarketing@rolls-royce.com	+44 7528975877
(1) V2533-A5	Now - Sale/Lease/Exch.				
(1) V2527-A5	Now - Sale/Lease/Exch.	AeroDirect	Sean Miller	SMiller@aerodirect.com	+1.404.229.3723
(3) V2533-A5	Now - Lease	Willis Lease	Jennifer Merriam	leasing@willislease.com	+1 (561) 349-8950
(1) V2527-A5	Now - Lease				
(1) V2533-A5	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(1) V2533-A5	Now - Lease	FTAI Aviation LLC	Mark Napoles	mnapoles@ftaiaviation.com	+1 786-785-0777
(1) V2527-A5	Now - Sale/Lease/Exch.	Magellan Aviation Group	Bradley Hogan	bradley.hogan@magellangroup.net	+1 980.256.7120
(1) V2527-A5	Now - Lease	Engine Lease Finance	Declan Madigan	declan.madigan@elfc.com	+353 61 291717
(2) V2527-A5	Now - Sale / Lease	GA Telesis		engines@gatelesis.com	
Aircraft and Engine Parts, Co	omponents and Miso	. Equipment			
Description		Company	Contact	Email	Phone
(2) GTCP331-200ER, (2) GTCP131-9A,	Now - Sale	Setna IO	David Chaimovitz	david@setnaio.com	+1-312-549-4459
(1) GTCP131-9B					
(1) A321 Enhanced Landing Gear 2020 OH					
(1) GTCP36-150	Now - Sale	GNS	Shlomi Levi	shlomi@g-n-solutions.com	+972-52 850 8511
(3) A320 LG Shipsets, (1) A320 NLG, (5) A340	LG Shipset	GA Telesis		landinggearsales@gatelesis.com	
(1) A321 LG Shipset, (4) 767 LG Shipset					
(1) 777-200 LG Shipset, (2) 737 LG-Shipset					
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				
	Now - Sale / Lease				
PW901A(4), PW901C(2)	Now - Sale				
TSCP700-4E (1) GTCP331-500B	Now - Sale/Lease/Exch.	BBAM	Steve Zissis	info@bbam.com	+1 787 665 7039
(2) APS2300, (1) APS3200	Now - Sale / Lease	DASI	Chris Glascock	chris.glascock@dasi.com	+1 954-801-3592
(2) APS3200B, (1) APS3200C		GA Telesis	Jay Meshay	apu@gatelesis.com	+1-954-849-3509
(1) 131-9A, (4) 131-9B		- <del></del>	, -,	. 😅 .	. 33. 3.3 3000
Engine stands: CF6-80C2, CFM56-3, CFM56-5.	A/B/C. PW4000		Ricky Torres	stands@gatelesis.com	+1-954-676-3111
(2) APU GTC131-9B	Now - Sale / Lease	Willis Lease	Gavin Connolly	gconnolly@willislease.com	+44 1656 765 256
Engine stands now available	Now - Lease	25450	Sa Solitiony	g-3o., @	1000 100 200
(2) PW901A, (1) PW901C(1), PW125B RGB	Now - Lease	Lufthanea Tashnik AEDO Al	Kai Ebach	k.ebach@lhaero.com	+49-6731-497-368
(2) 1 VV3U IA, (1) FVV3U IC(1), PVV IZOD RGB	INOM - FEG2E	Lufthansa Technik AERO Alzey	Nai Ebacil	~	T49-0/31-49/-368



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