

I'm not a bot



Is airbus a330 safe

12-04-2017, 04:48 PM Location: Silicon Valley, CA 13,563 posts, read 10,790,189 times Reputation: 8254 Quote: Originally Posted by arctic_gardener The reason is simple. They invest heavily in research, development, and testing to ensure that their planes meet the highest safety standards. There's a hypothesis that the cause of EgyptAir 804 crash (no final report and conclusions issued yet) was not terrorism or a mechanical issue on the plane itself but rather an uncontrolled lithium battery fire. Boeing believes in giving pilots more control and decision-making authority during flight. The flight, operated by an Airbus A330, was en route from Rio de Janeiro to Paris when it crashed into the Atlantic Ocean, resulting in the loss of all 228 passengers and crew on board. However, Airbus planes rely more heavily on automation and 'envelope protection' systems while Boeing aircraft give more direct control to pilots. This aircraft's main owners are IndiGo, AirAsia, Frontier Airlines, and GoAir. You can't check spare Li-Ion batteries. Boeing has been issuing the annual report for decades and it tracks all commercial airline flight incidents and accidents. The aircraft counts among its primary users All Nippon Airways, Japan Airlines, American Airlines, and United.Boeing 747-8. This tragic incident served as a wake-up call for the aviation industry, prompting Airbus to improve its safety protocols and implement enhanced training programs for pilots. Please register to post and access all features of our very popular forum. Primary users are Lufthansa, Iberia, South African Airways, and Malian Air. Airbus A320 NEO. I've checked laptops before. Airbus A330-941: N405DX: Delta ... My conclusion on the A330 is that, it is a very safe airplane but because of its wing design, any turbulence tends to be more pronounced than, for instance, on a Boeing 777. Additionally, regulatory bodies such as the Federal Aviation Administration (FAA) and the European Union Aviation Safety Agency (EASA) conduct rigorous certification processes to ensure the safety of commercial airliners. I may be wrong but as for take off I mean from rotating to flaps retraction. A battery fire in the cabin can be easily put out by immersing the battery in water. Out of these 147 accidents, Airbus aircraft were involved in 58 incidents, while Boeing aircraft were involved in 67 incidents. It's shocking, a plane falling from 37000 ft and I wonder how the passengers lived that, what they felt in that situation, were they aware about what was going on? Airbus Vs Boeing Safety - Conclusion While both Airbus and Boeing build incredibly safe airliners nowadays, their design philosophies differ. I don't know the correct answer, but it should apply to all four categories of items. This aircraft is the world's largest passenger airliner, and its primary users include Emirates, Singapore, Lufthansa, and British Airways.Boeing 787. This tragic accident led to the grounding of all Boeing 737 MAX aircraft worldwide and sparked intense scrutiny of Boeing's safety practices and the certification process by regulatory authorities. The automation software constantly monitors the aircraft's flight parameters and makes adjustments to ensure safe and efficient operations. 2011, Hong Kong C2: What airline? Among the aircraft's primary users are Qatar, Cathay Pacific, Singapore Airlines, and China Airlines.Airbus 220 - Bombardier C Series. Given what's happened in the last couple of weeks with Boeing's 737 MAX catastrophes, the timing couldn't be better.Compiling data from 405 airlines it monitors, AirlineRatings's study took into account a range of factors including government and industry audits, crash and serious incident records, profitability, industry-leading safety initiatives, and fleet age.First, the airlinesQantas got the nod as the "world's safest airline for 2019" by AirlineRatings.com, an airline industry safety and product website.Here are the Top 20 finishers (in alphabetical order):Air New Zealand, Alaska Airlines, All Nippon Airways, American Airlines, Austrian Airlines, British Airways, Cathay Pacific Airways, Emirates, EVA Air, Finnair, Hawaiian Airlines, KLM, Lufthansa, Qantas, Qatar, Scandinavian Airline System, Singapore Airlines, Swiss, and United Airlines, and the Virgin group of airlines (Atlantic and Australia).“These airlines are standouts in the industry and are at the forefront of safety, innovation, and launching of new aircraft,” said AirlineRatings' Editor-in-Chief Geoffrey Thomas Given the growth of low-cost airlines, Thomas’ research team went a step further and identified the Top 10 in that arena, too. Within each airline, you will find the country of origin, airline code, booking URL and seat map information. Air travel is one of the safest modes of transportation today. These systems, such as the Airbus Fly-by-Wire and the Boeing Fly-by-Wire, help to enhance the stability and control of the airplanes. It's not an issue. As long as its in the device (aside from vaporizers/e-cigs as doofuses uses unregulated devices and the TSA can't tell) you're good to check it in. A quick side note: the A320 is the aircraft with wingtips that look like shark fins.AirlineRatings noted that other aircraft with excellent safety records are the Boeing 737NG series with 0.08 fatal crashes per one million departures (PMD), the Boeing 767 (0.10), the Airbus A320 series (0.10), the Boeing 777 (0.18), the Boeing 757 (0.20) and the Airbus A330 (0.19).“These accident rates are a fraction of those recorded by the Boeing 707, which has a fatal crash rate of 4.28 per million departures.” AirlineRatings found in its study.Airbus A330 is flying from 1992, around 26 years, not too much time but I think it has relatively good safety records, not as good as Boeing 777 and 787 but still decent. Thank you very much!! Really, really appreciate your help! Commercial Airlines:C1: What airline is this? Another long-range fleet staple is the Airbus A330 with a 0.19 crash rate. For example, Airbus has introduced the Airbus A320neo series, which features the latest generation of automation software. This plane is currently used in some of the longest domestic flights like Boston to Honolulu on... It's important to note that both Airbus and Boeing have rigorous safety standards and continuously work to enhance the safety of their aircraft. Lithium batteries were believed to have caused UPS 747 crash in Dubai. A hull loss accident refers to an incident where an aircraft is damaged beyond repair or is completely destroyed. Neither approach has proven inherently safer in the modern commercial jet era. Madrid airport make me feel really nervous, but just for take offs. Lithium ion and lithium metal batteries, spare (uninstalled) Rechargeable and non-rechargeable lithium batteries, cell phone batteries, laptop batteries Portable electronic devices, containing batteries Cell phones, laptop, camera, smart phones, PDAs Electronic cigarettes, vaping devices Battery-powered E-cigarettes, vaporizers, vape pens, atomizers, electronic nicotine delivery systems Fuel cells containing flammable gases or water-reactive material Each fuel cell must also be marked "Approved for carriage in aircraft cabin only". Given that low-cost, regional and full-service carriers are so different we have constructed a different rating system for each which can be found within each airline. Boeing also emphasizes pilot training and manual flying skills. Because laptops can turn into projectiles and mobile phones are distracting if there is an emergency. 12-02-2017, 08:03 AM Location: Denver 3,395 posts, read 9,418,071 times Reputation: 3451 Quote: Originally Posted by Vfcruiser Ever since Valujet the FAA has made a big deal about combustibles.....I'm surprised Lipo's have made it this long in cargo. The FAA logs them and not gets dozens of reports a year of lithium battery fires in planes and commercial airports: FAA urging UN to ban laptops from check baggage on international flights | WNCN A battery fire in a cabin from a phone or tablet sliding between seats and having the device case and battery crack open can generally be put out by flight attendants; if it's a cargo hold fire, it's a lot harder to get it put out before the situation becomes catastrophic. Boeing aircraft often have manual backup systems that allow pilots to take direct control of the aircraft if needed. It is worth mentioning that the overall number of fatal accidents has significantly decreased in recent years due to advancements in aviation technology, improved safety regulations, and enhanced pilot training. 12-01-2017, 11:42 AM 4,345 posts, read 2,328,586 times Reputation: 3398 Ever since Valujet the FAA has made a big deal about combustibles.....I'm surprised Lipo's have made it this long in cargo. Because I don't want to open a new thread I continue here, do you think turbulence/bumps are dangerous in take off and climbing stages? Feel free to answer as few or as many as you want. Notable Airbus vs Boeing Accidents Air France Flight 447 (Airbus) One of the most well-known accidents involving an Airbus aircraft is the Air France Flight 447 incident that occurred on June 1, 2009. Hopefully y'all can help me again (I haven't found anywhere else to post on the internet that's been as helpful as you guys). ... Furthermore, these systems are continuously updated and refined to incorporate the latest technological advancements and address any potential issues. Reason you can't have spare batters is they can go wandering around and find something conducive to start discharging on causing it to short out and start a fire. Boeing Pilot-Centric Controls On the other hand, Boeing has a pilot-centric approach to aircraft design. I don't feel nervous neither in cruising and landings even with some turbulences but turbulences and bumps on take offs scary me a hell. It is free and quick. It is important to note that both Airbus and Boeing are committed to continuously improving the safety of their aircraft. According to the International Civil Aviation Organization (ICAO), between the years 2009 and 2019, there were a total of 338 hull loss accidents recorded worldwide. 2009 imagery B11: British Columbia, CAN General Aviation: G1: Marlborough, New ZealandG2: Langkawi, Malaysia G3: Direct flyer, Bucharest G4: Hillsboro, Oregon G5:Titusville, Florida Page 4 11-29-2017, 11:12 PM 506 posts, read 538,982 times Reputation: 1065 Is it because of the risk of a short or water counteracting with those batteries? Enhanced Pilot Training Requirements Another crucial aspect of aircraft safety is the training of pilots. Out of these 338 accidents, Airbus aircraft were involved in 97 incidents, while Boeing aircraft were involved in 141 incidents. This data suggests that Boeing had a higher number of hull loss accidents compared to Airbus during this period. According to the National Transportation Safety Board (NTSB) data, between the years 2010 and 2019, there were a total of 147 fatal accidents involving commercial jets. 12-04-2017, 07:26 PM Location: Vallejo 22,534 posts, read 26,544,663 times Reputation: 19841 You can check in Li-Ion and lithium-metal batteries. In contrast, Boeing gives pilots more raw control of aircraft systems during flight. Fatal Accidents In terms of fatal accidents, which are those that result in the loss of human lives, both Airbus and Boeing have made significant improvements in ensuring passenger safety over the years. In checked luggage if a problem occurred it could smolder for hours. Upgrades to Automation Software One area where both Airbus and Boeing have made significant improvements is in the automation software used in their aircraft. Thank you very much for your feedback. Boeing aircraft typically have control yokes instead of side-stick controls, which many pilots find familiar and comfortable. The reverse of this reason is why the laptop ban on flights from the Middle East applied only to those in the cabin and not the cargo hold. Automation plays a crucial role in Airbus aircraft, with advanced systems like fly-by-wire technology, which replaces traditional mechanical flight controls with electronic ones. All 189 passengers and crew members on board lost their lives in the accident. Pilots are trained to effectively utilize the automation systems and to be able to quickly respond to any potential malfunctions or emergencies. Pisa, Rome, red/blue tail Business Jets: B1: Red, White, Blue-colored Jet B2: Teterboro Airport, NJ B3: Los Angeles, CA B4: Miami Lakes, has tip tanks B5: Seattle, Washington B6: Woodridge, NJ B7: Irvine, CA. If the aircraft is too blurry, or the angle is bad, or it's too common a shape, or simply not possible to identify based on the views available, please also let me know! This is especially true for general aviation planes, since many of them are so similar. Commercial Jet Accident Records Total Hull Loss Accidents When comparing the commercial jet accident records of Airbus and Boeing, one important factor to consider is the number of total hull loss accidents. While automation plays a significant role in Boeing aircraft as well, the company puts a strong emphasis on pilot training and ensuring that pilots are well-equipped to handle any situation that may arise during a flight. Lion Air Flight 610 (Boeing) In October 2018, Lion Air Flight 610, operated by a Boeing 737 MAX, crashed into the Java Sea shortly after takeoff from Jakarta, Indonesia. I'm looking for y'all to identify the aircraft type (and aircraft ID if you can make/figure it out) and airline (if applicable). One of the notable features of Airbus aircraft is the side-stick control, which is used instead of a traditional control yoke. While their design philosophies may differ, both manufacturers prioritize the safety of passengers and crew. However, it is important to note that this data alone does not provide a complete picture of aircraft safety, as it does not take into consideration other factors such as the number of flights or the severity of the accidents. It should be noted that you are inquiring about only one of four categories of items that can be carried on, but cannot be checked, Aviation Safety Network: Databases containing descriptions of over 11000 airliner write-offs, hijackings and military aircraft accidents. I fly 4 or 5 times a year and I've never once heard crew even mention the window shades. Photo (c) Wittayayut - Getty Images• Mar 29, 2019 The latest ratings are out for both the world's safest airlines and the safest aircraft. Its primary users are Delta, Qantas, Hawaiian, and VoloteaCRJ700/900/1000 regional jet. Boeing, for instance, has introduced the Boeing 737 MAX Upset Prevention and Recovery Training (UPRT) program. I am usually scared about take offs since I feel is the most critical part of a flight, I can't explain why I fear take offs more than landings, probably because most of the last accidents happened in take offs or climbing stage. This allows for smoother and more precise movements, reducing pilot workload and enhancing safety. Airbus emphasizes maximum automation to simplify pilot workload and avoid human errors. Direct flyer, blue body B8: Saskatchewan, Canada B9: Touching down in Kelowna, CAN B10: Santa Ana, CA. The world's safest aircraft have been named in Boeing's Statistical Summary of Commercial Jet Airplane Accidents 1959 - 2021. Every airline has a safety rating breakdown so you can see exactly how they rate. Additionally, Airbus aircraft have envelope protection systems that prevent pilots from exceeding the aircraft's limits, such as stalling or overspeeding. 11-30-2017, 06:50 PM 14,607 posts, read 18,416,194 times Reputation: 7795 Quote: Originally Posted by JBainTexas Is it because of the risk of a short or water counteracting with those batteries? The main airlines flying this jet are Delta, airBaltic, Korean Air, and Swiss International.Airbus A340. This program focuses on teaching pilots how to recognize and recover from situations where the aircraft may be at risk of an upset, such as stalls or unusual attitudes. Generally you want to avoid that as much as possible as checked bags get missed, put on the wrong plane, gone through by ground crew who make \$10/hour and sometimes steal things, stolen by other passengers. These are Google Street View links, so you can usually move around and see different angles as needed. The Air France 447 crash is for a reason I can't explain one of the most shocking plane accidents I know about it. The accident rates in the graphic below are per one million departures. The best theory that I can think of, is that with all four of these categories if something goes wrong, they can be easily handled by a human being. For example, the reason you can't wear huge earphones and have to open the window shades during takeoff and landing? It is important to note that while these accidents highlight the challenges faced by both Airbus and Boeing in maintaining safety, they are isolated incidents in the context of the millions of flights operated by these manufacturers' aircraft every year. The company has since made significant advancements in aircraft technology, such as the introduction of the A350 XWB, which incorporates advanced safety features to prevent similar accidents. Where do you fly? Both Airbus and Boeing continuously strive to improve the safety of their aircraft through rigorous testing, advanced technology, and ongoing collaboration with regulatory authorities and industry stakeholders. I've also checked cameras with Li-Ion batteries when I couldn't fit them all in a carry-on as well. Moving forward, continuing improvements to automation along with enhanced pilot training will likely make flying even safer on both Airbus and Boeing aircraft. If that happens, as others have said, in the cabin it can be dealt with. By empowering pilots with more control and decision-making capabilities, Boeing aims to create a human-machine partnership that maximizes safety and efficiency. Key Design Philosophies Airbus Automation and Envelope Protection When it comes to design philosophies, Airbus focuses on automation and envelope protection. I usually departure from Madrid and don't ask me why I hate and fear this airport for take offs, some of them are bumpy and I don't really understand why, probably because the mountains in the north? Boeing's philosophy is rooted in the belief that a well-trained and skilled pilot is essential for safe flying. The list includes the following planes:Boeing 717 (formerly the MD93). Is that also why China has very strict inspection/regulations for those remote battery chargers for cellphones in hand luggage? What other reasons could there be? The side-stick control also incorporates ergonomic design principles to ensure comfort and ease of use for pilots during long flights. This includes advanced flight control systems that provide greater precision and reliability. Page 2 Thank you all for your support. Stow electronic devices during takeoff and landing? Ongoing Improvements to Aircraft Safety Both Airbus and Boeing, the two major manufacturers of commercial airliners, are committed to continuously improving the safety of their aircraft. It should be noted that some aircraft have not achieved one million departures and they are noted with **. It can assist in reducing pilot workload and preventing potential human errors. This data shows that both manufacturers have a relatively similar track record when it comes to fatal accidents. Airlineratings.com has information on over 30 types of aircraft from the latest Boeing 787 to the A380 and smaller jets. People with nefarious intentions would not be able to assemble their uhhhh... I feel uncomfortable when the plane is shaking while running on runway and when the plane rotates heavily and at some point the pilot suddenly reduces the vertical speed. Its primary users are SkyWest, PSA, Endeavor, and Mesa Airlines.A380 superjumbo. Over 230 of the airlines on the site that carry 99 per cent of the world's passengers have a product rating. This control system provides a natural and intuitive way for pilots to command the aircraft. Airbus Vs Boeing safety - which one is safer? Page 3 New imagery - new planes to identify. devices....If they were out of reach in the cargo hold. Hi Again, Large Google Streetview Imagery update in March, so lot's of new planes I need help identifying (still some unsolved ones from my last post here). The UPS Dubai crash is chilling UPS has since installed evas in their aircraft. These upgrades have been well-received by pilots and have contributed to the overall safety of Airbus aircraft. Additional giveaways are planned. Airbus A330-321: F-WVKH. ... Aviation Safety Network: Aviation Safety Network: Databases containing descriptions of over 11000 airliner write-offs, hijackings and military aircraft accidents. The investigation into the accident revealed a combination of factors including pilot error, technical malfunctions, and inadequate training. These training requirements go beyond the basic skills needed to operate the aircraft and encompass a comprehensive understanding of the aircraft's systems and procedures. A fire in the cargo hold is inaccessible. Investigations into the crash revealed that a faulty sensor and issues with the aircraft's automated anti-stall system, known as the Maneuvering Characteristics Augmentation System (MCAS), were contributing factors. Subscribe to the Airlineratings.com newsletter to get the relevant news first Airbus A1: 50: Trip Report On The World's Longest Flight Wild landing in Portugal Airbus A1: 50: Success Beyond Wildest Dreams The Safest Aircraft with no fatalities or hull losses are: Boeing 717 Boeing 777-300ER/200LR Airbus A380** Boeing 787 Airbus A350** Boeing 747-8** Airbus A320/321neo Airbus A220** CRJ 700/900/1000** Airbus A340 Aircraft with excellent records are: Boeing 777-200/200ER/300 Boeing 737NG Airbus A318/A319/A320/A321 Airbus A330 ERJ 170/175/190 Boeing 737-500/600/700 Boeing 767 Boeing 757 About AirlineRatings.com Airlineratings.com was developed to provide everyone in the world a one-stop shop for everything related to airlines, formed by a team of aviation editors, who have forensically researched nearly every airline in the world. Best of all, there are simple answers to many of the quirky questions including: "What are all those noises after takeoff and before landing?"“Why do you have to put the window shades up for landing and takeoff?”“What is a winglet and what is it for?”“Why is it so costly to fly short distances?”“How often is an aircraft maintained?”How strong is a wing?”“How do they test aircraft” How often do plane tyres need to be replaced?” No spam, no hassle, no fuss, just airline news direct to you.By joining our newsletter, you agree to our Privacy PolicyFind us on social mediaNo comments yet, be the first to write one. Stow electronic devices during takeoff and landing? Both Airbus and Boeing have implemented enhanced pilot training requirements to ensure that pilots are well-prepared to handle any situation that may arise during flight. Through advancements in technology and pilot training, these companies strive to make air travel safer than ever before. Those, in alphabetical order, are Flybe, Frontier, HK Express, Jetblue, Jetstar Australia / Asia, Thomas Cook, Volaris, Vueling, Westjet, and Wizz.The aircraftIn AirlineRatings 2019 list, there are nine commercial "pure jet aircraft" that can claim to be the world's safest for the simple reason that they have a fatality-free record. Boeing has since been working closely with aviation authorities to address the issues identified and implement necessary changes to ensure the safe return of the 737 MAX to service. This 9-year-old aircraft's primary passenger users are Lufthansa and Korean Air.Airbus A350. Detailed information about all U.S. cities, counties, and zip codes on our site: City-data.com. 11-29-2017, 11:40 PM Location: Niceville, FL 13,248 posts, read 23,622,917 times Reputation: 16463 A damaged/cracked lithium battery is a major fire risk. In this website I could ... Airbus A330. The rating system takes into account a number of different factors related to audits from aviation's governing bodies, lead associations, as well as the airlines, own safety data. Many of the rules on aircraft have really simple, mundane explanations. 12-04-2017, 04:56 PM 23,169 posts, read 13,038,513 times Reputation: 29374 Quote: Originally Posted by arctic_gardener Many of the rules on aircraft have really simple, mundane explanations. Bear with me if you think the answer is obvious. I'm not great at identifying things (especially propeller planes): think of this more of as a fun challenge then a chore. A lot of people reach for complex technical explanations for all these rules but 99% of the rules have a really simple reason. By continually improving pilot training, both Airbus and Boeing are ensuring that pilots are equipped with the knowledge and skills needed to handle any situation that may arise in the air. Feel free to ID as many or as few as you want, but credit will be given for each identification. But then, one ... Overall, the Airbus A330 is one of the safest aircraft in the world, thanks to the innovative engineering and safety measures implemented by Airbus. Our rating system is rated from one to seven stars on safety - with seven being the highest ranking. If you're short on time, here's a quick answer: Both Airbus and Boeing manufacture very safe commercial airliners nowadays. 12-04-2017, 11:09 PM 3,452 posts, read 5,084,532 times Reputation: 6236 Quote: Originally Posted by oceangalia I fly 4 or 5 times a year and I've never once heard crew even mention the window shades. Over \$68,000 in prizes has already been given out to active posters on our forum. It's so your eyes can adjust to ambient light and your ears can hear crew instructions in the event of a mishap. These systems provide an extra layer of safety by actively monitoring the aircraft's flight parameters and intervening if necessary. 12-04-2017, 01:39 AM 3,452 posts, read 5,084,532 times Reputation: 6236 The reason is simple. It's also the reason cabin lights are dimmed during takeoff and landing. However, accidents still occur and passengers often wonder about the safety differences between popular commercial aircraft like those made by Airbus and Boeing.

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