



**ANDY GIERTZ, ATP, FE
Pilot**

Bio/Summary

Andy Giertz is a valuable resource at BEAR for all matters relating to aviation as well as general matters involving industrial safety and maintenance. He has 30 years experience in military and civilian flight operations and maintenance. He has logged over 12,000 flight hours in various military and civilian aircraft. An FAA certified Airline Transport Pilot, he holds type ratings in the Boeing 737, 757 and 767, the Airbus A-319/320, and the McDonnell Douglas DC-9 series aircraft. He also holds a rating as a commercial helicopter pilot with 2,200 rotary wing hours in the Navy's H-46 and H-3 helicopters, specializing in at sea external lift operations, shipboard hoisting, drone/torpedo recovery and search and rescue. He was an instructor pilot in the Navy's C-9B aircraft and a Post Maintenance Check Flight Pilot in the H-46, H-3 and C-9B. He is currently employed as an airline pilot by United Airlines. Additionally, Andy gained valuable experience in the area of industrial maintenance while working as a field supervisor for two years at the Otis Elevator Company.

His extensive background in Aviation Maintenance includes a tour as a Squadron Maintenance Officer for Navy Fleet Logistics Support Squadron 62, where he supervised over 100 personnel and managed more than 20 technical maintenance programs. He also served as Maintenance Officer for Helicopter Combat Support Squadron 1, Detachment 3 during a 7 month deployment to the Persian Gulf during Operation Desert Storm. Prior to this deployment, he was the Quality Assurance Officer for Helicopter Combat Support Squadron 1 managing 9 Quality Assurance programs with oversight responsibility for over 100 maintenance personnel and 22 helicopters. Additionally, Andy served as director of the Navy's Post Maintenance Check Flight Pilot Training Program for all west coast based H-3 pilots.

Andy is a graduate of the Navy's Aviation Safety Officer School at Naval Post Graduate School in Monterey, CA. He served as Squadron Safety/NATOPS Officer for Fleet Logistics Support Squadron 57 with responsibility for all aviation and ground maintenance safety programs as well as numerous OSHA and EPA mandated workplace and environmental safety programs. As NATOPS, (Naval Aviation Training and Operations Procedures Standardization) Officer, he oversaw the qualification and recurrent training for over 120 pilot and aircrew personnel. He has served as a chairman, investigating officer, and board member for numerous aircraft mishap investigations involving both rotary and fixed wing aircraft.



Select Industry Experience

- Aviation
- Transportation
- Industrial
- Maintenance
- Labor
- Military
- Leadership
- Safety
- Logistics

Education

2008	M.A. (Leadership Studies)	Saint Mary's College of California
1993	Aviation Safety Officer	Naval Post Graduate School
1982	B.A. (History)	College of the Holy Cross

Ratings/Licensing/Certificates

Airline Transport Pilot (ATP):

Airplane Multi-Engine Land
B-767, B-757, A320/319, DC-9

Commercial Privileges

Rotorcraft, Airplane Single Engine Land

Flight Engineer

Turbojet Powered

FAA Medical Certificate, First Class

Professional Affiliations

Airline Pilots Association (ALPA)

Naval Helicopter Association (NHA)

Naval Reserve Association (NRA)

Work Experience

2011 - Present, Consultant

Berkeley Engineering and Research, Inc., Berkeley, CA

Aviation Consultant.

1997 – 2004, and 2007-Present, Commercial Airline Pilot

United Airlines

Airline Transport Pilot flying Part 121 scheduled domestic and international passenger operations worldwide. Qualified on the Boeing 727, 737, 757, 767, and Airbus 319/320. Domiciles include San Francisco, Denver, and Los Angeles. Over 8,000 hours of commercial flight time.



2005-2007, Maintenance Supervisor

Otis Elevator Company

Supervised 11 elevator mechanics engaged in overhaul, repair and servicing. Managed customer service and support for 250 elevator service contracts. Enforced safety policies and regulations. Promoted brand loyalty while expanding the customer base.

1982 – 2005, US Naval Officer/Aviator

United States Navy

Extensive day/night, all-weather aviation experience, logging 4,400 hours and 1,100 shipboard landings. Aircraft Commander in the H-46 and H-3 Helicopters, specializing in external lift, general shipboard and ship to shore logistics and search and rescue operations. Aircraft Commander in the C-12 and C-9B aircraft, specializing in worldwide logistics including personnel and cargo transport. Post Maintenance Check Flight Pilot in the H-46, H-3 and C-9B aircraft. Instructor Pilot in the C-9B. Director of the West Coast H-3 Post Maintenance Check Pilot Training School. Other positions held include: Operations, Maintenance, Safety, Training, Administration, Detachment and Squadron Officer-in-Charge. Retired as a Commander.