

Accidents--Aviation

Problems with early aircraft carrier arresting gear in the 1920s, pp. 30-32; Pride injured seriously when he crashed an X03U-6 in the Potomac River in 1934, 97-99, 105, 107, 167-168; barrier crash which killed a gun crew on board the light carrier $\frac{\text{Belleau Wood}}{\text{Mar II}}$ (CVL-24) in World War II, p. 134; crash of an H-boat seaplane in the Connecticut River in 1919, pp. 169-171

Aeronautical Board

Pride's service in the 1930s with this U.S. Government agency which established standard aviation specifications and licensed equipment for foreign sales, pp. 92-96

Aeronautics, Bureau of

Supervision of naval aviation development work in the late 1920s, pp. 76-77, 81-82; drew up specifications for Navy planes and worked with aircraft manufacturers in the 1930s, pp. 103-104, 108-112, 192-193; Pride's tenure as chief of the bureau from 1947 to 1951, pp. 161-162, 171-189, 193-205; merger with the Bureau of Ordnance in 1959, pp. 177-179; law changed in the late 1940s so the bureau reported to OpNav rather than SecNav, p. 186

Air Corps, U.S. Army

Trained Navy pilots to fly land planes soon after World War I, pp. 17-18, 163; represented on national Aeronautical Board in the 1930s, pp. 94-95; contact with the Navy's Bureau of Aeronautics in the 1930s, pp. 110-111; Reuben Fleet as contracting officer for shortly after World War I, p. 191

See also: Air Forces, U.S. Army

Aircraft

Modification of land planes in the 1920s for use on board aircraft carriers, pp. 42-43; experiments with landing treads and skis on planes around 1930, pp. 81-82; new models tested by the Navy in the 1930s after development by manufacturers, pp. 89-91, 97-107; role of the Aeronautical Board in the 1930s. in setting specifications and licensing aviation equipment for overseas sales, pp. 93-96s

See also: Aeronautics, Bureau of; Air Corps, U.S. Army; Air Forces, U.S. Army; Autogiro; Bombers; Dive-bombers; Fighter Planes; Flying Boats; Seaplanes

Aircraft Carriers

Development of the USS Langley (CV-1) as the Navy's first carrier in the 1920s and 1930s, pp. 27-37, 39-44, 53, 56, 61-63, 68, 88-89; fitting out and initial service of the USS Lexington (CV-2) which went into commission in 1927, pp. 51-61, 63-68, 73-74; development of carriers by foreign navies in the 1920s, pp. 67-69; decision concerning the tonnage of the Lexington and Saratoga (CV-3) to comply with treaty requirements in the 1920s, pp. 69-71; Saratoga operations in the Pacific in 1941 and at the outset of World War II, pp. 71-72, 120-124; development of deck lighting system and deck tie-down system in the late 1920s, pp. 80-81; evaluation of the role of carriers in the Navy of the 1930s, pp. 116-117; fitting out and initial service of the USS Belleau Wood (CVL-24), which went into commission in 1943, pp. 122, 125-134; operations of Carrier Divisions Six and Four in the Atlantic and Mediterranean in 1946-1947, pp. 147-148, 153-161; comparison of the characteristics of various classes of carriers, pp. 151-152; feeling by some officers in the late 1940s that jet aircraft could not operate from carriers, p. 183; adoption by the U.S. Navy in the 1950s of the angled deck developed by the British, p. 197; operations of Carrier Division Two in the Atlantic and Mediterranean in 1951-1952, pp. 205-209, 213-215

Aircraft Design

Differences between conventional land planes and carrier planes in the 1920s and 1930s, pp. 90-91; in the 1960s, p.92; role of the Aeronautical Board in establishing standard specifications in the 1930s, pp. 93-96; specifications for Navy planes in the 1930s were drawn up by the Bureau of Aeronautics, pp. 103-104, 108-111; work of designer Edward Heinemann of Douglas Aircraft Corporation, pp. 195-196

Aircraft Engines

Aeronautical Board divided engine development work between the Army and the Navy in the 1930s, p. 94; role of engines in overall aircraft design in the 1930s, p. 104; development of jet aircraft by the U.S. Navy in the late 1940s and early 1950s, pp. 181-183

Aircraft Manufacturers

New planes tested by the Navy at Hampton Roads around 1930 after development by manufacturers, pp. 89-91; tested by Flight Test Section at Anacostia during Pride's command tenure in the mid-1930s, pp. 99-102, 105-107; design and construction of new planes to meet Navy specifications in the 1930s, pp. 103-104, 111-112; relationship with the Navy in the late 1940s and early 1950s, pp. 186-187, 189, 193-201

See also: Fleet, Reuben; Grumman, Roy; Kaman, Charles H.; McDonnell, James S.; Piasecki, Frank; Sikorsky, Igor

Air Force, Pacific Fleet

Role of the force commander in the late 1950s, pp. 231-232

Air Forces, U.S. Army

Bombing of Japan at the end of World War II, pp. 140-142

See also: Air Corps, U.S. Army

Air Test Center

See: Naval Air Test Center

AJ (Savage)

Bomber developed by the U.S. Navy in the late 1940s for delivery of nuclear weapons, pp. 214-215

Amphibious Operations

Plans for possible U.S. invasion of Japan at the end of World War II, pp. 138-141

Anacostia Naval Air Station

Site of Navy Flight Test Section in the mid-1930s, pp. 97-107, 111, 167-169

Arizona, USS (BB-39)

Description of the operation of the ship's spotting planes shortly after World War I, including the reaction of the Arizona's skipper, pp. 20-26, 163-166.

Army, U.S.

See: Air Corps, Air Forces

Arresting Gear

Pride assigned the task of devising flight deck arresting gear for the USS $\underline{\text{Langley}}$ (CV-1) in the early 1920s, pp. 27-36, 43-44; development of arresting gear for the $\underline{\text{Lexington}}$ (CV-2) and Saratoga (CV-3) in the 1920s, pp. 44-45, 51-53, 73-74, 83

Atlantic Fleet Ship Plane Division

Flew spotting planes from battleship turrets in the early post-World War I period, pp. 16-26, 163-166

Atomic Bombs

See: Nuclear Weapons

Autogiro

Forerunner of the helicopter tested on board the USS $\underline{\text{Langley}}$ (CV-1) in 1931, pp. 84-85

Aviation-Civilian

Planes and pilots shortly after the beginning of the $20\,\mathrm{th}$ century, pp. 4-5

Aviation--Naval

Involved in patrol duty in World War I, pp. 9-10, 15; flight training in World War I, pp. 10-15; operation of spotting planes from battleships soon after World War I, pp. 16-26, 163-166; development of carrier Langley (CV-1) and arresting gear in the early 1920s, pp. 27-37, 39-56-57, 61-63, 68, 87**;** fitting 53, commissioning, and early service of the USS Lexington (CV-2) in the late 1920s, pp. 51-55, 57-61, $6\overline{3-67}$, 73-74; development of the landing signal officer (LSO) concept for carriers by Commander Kenneth Whiting in the early 1920s, pp. 61-63; development of aircraft carriers by foreign navies in the 1920s, pp. 67-69; decision concerning tonnage of the $\underline{\text{Lexington}}$ (CV-2) and $\underline{\text{Saratoga}}$ (CV-3) in 1941-1942, pp.71-72, 120-124; development work on aircraft at the Experimental Division, Hampton Roads, in the late 1920s, pp. 74-76, 79-85, 89-91; development of dive-bombing in the 1930s, pp. 86-87; F-111 found unsuitable for carrier use in the 1960s, p. 92; work done at the Flight Test Division, Anacostia, in the mid-1930s, pp. 97-102, 105-107, 111, 167-169; new naval aircraft in the 1930s resulted from the combining of fleet requirements with BuAer expertise, pp. 103-104; operations of Navy flying boats in the late 1930s, pp. 112-116, discussion of role of aviation in the Navy in the 1930s, pp. 116-119; fitting out, commissioning, and early service of the USS Belleau Wood (CVL-24) in 1943-1944, pp. 122, 125-134; Pride's command of all naval air stations in the Central Pacific in 1944-1945, pp. 134-136; air support of U.S. amphibious forces as the Pacific War wound down in 1945, pp. 136-138; operations of Carrier divisions Six and Four in the Atlantic and Mediterranean in 1946-1947, pp.147-148, 153-161; work of the Bureau of Aeronautics from 1947 to 1951, pp. 161-162, 171-189, 193-205; operations of Carrier Division Two in the Atlantic and Mediterranean in 1951-1952, pp. 205-209, 213-215; work of the Naval Air Test Center in the late 1940s and early 1950s, pp. 217-219; Pride's command of the Pacific Fleet Air Force, 1956-1959, pp. 231 - 233

Aviators

See: Pilots; Landing Signal Officers

Baker Island

Pacific island occupied by U.S. forces in September 1943, pp. 127-129

Battleships

Used platforms on turret tops for launching aircraft in

the early post-World War I period, pp. 16-26, 162-166

Beachley, Lincoln

Civilian stunt pilot who flew early in the 20th century, pp. 4-5

Belleau Wood USS (CVL-24)

Pride's experiences as the first commanding officer of this light carrier in 1943-1944 during fitting out, commissioning, and early combat duty, pp. 122, 125-134

"Big Boy"

See: Nuclear Weapons

Blimps

Demise of lighter-than-air craft in the U.S. Navy in the 1950s, pp. 198-199

Bombing

Development of dive-bombing by the Navy in the 1930s, pp. 8 6-88; by the U.S. Army Air Forces against Japan in World War II, pp. 140-142; potential for delivery of nuclear weapons by the Navy in the early 1950s, pp. 214-215, 217

Boston, Massachusetts

Site of Pride's enlistment, training, and part of active naval service during World War I, pp. 7-10.

Brown, Charles R. ("Cat"), Rear Admiral, USN (USNA, 1921)
Incident involving Brown and "Artie" Doyle while turning
over command at Gibraltar in the early 1950s, pp. 209210

BuAer

See: Aeronautics, Bureau of

Bureaus-Naval

See: Aeronautics; Naval Weapons; Navigation; Ordnance

Cabaniss, Robert W., Lieutenant Commander, USN (USNA, 1906) Strict disciplinarian as Navy flight instructor in 1917, p. 11

Carney, Robert B. ("Mick"), Admiral, USN (USNA, 1916)
Chief of Naval Operations who picked Pride in 1953 to command the U.S. Seventh Fleet, p. 221

Carrier Division Two

Operations in the Atlantic and Mediterranean in 1951-1952, pp. 205-209, 213-215

Carrier Pigeons

Used to take messages ashore from aircraft carriers in the 1920s, pp. 55-58

Catapults

Use of steam catapults in the 1950s made a vast improvement in carrier operations, p. 209

Central Intelligence Agency

Director Allen Dulles asked Pride to get from the Taiwanese raw intelligence data on the Chinese Communists in the mid-1950s, pp. 230-231

Chase, Nathan B., Lieutenant Commander, USN (USNA 1912)

Navy pilot who learned to fly land planes soon after the end of World War I, p. 163

Chatham, Massachusetts

Site of Pride's post-World War I flying, including recruiting duty which resulted in the crash of an H-boat into the Connecticut River in 1919, pp. 163, 169-171

Chevalier, Godfrey deC., Lieutenant Commander, USN (USNA, 1910)
Head of Atlantic Fleet Ship Plane Division circa 1920, pp. 17,
19; instructed Pride to develop carrier arresting gear in the
1920s, pp. 27, 33; made first
carrier landing in 1922, p. 37

Chiang Kai-shek

Nationalist Chinese President who had dealings with the U.S. Seventh Fleet in the mid-1950s, pp. 215, 227, 230-231

Chinese Communists

Disruption of U.S. communications during a Seventh Fleet exercise in the mid-1950s, pp. 216-217; harassment of offshore islands in the 1950s, pp. 224, 228

Clark, Joseph J. ("Jocko"), Vice Admiral, USN (USNA, 1918)
Had large staff on board flagship as Commander Seventh Fleet in 1952-1953, pp. 222-223

Coast Guard, U. S.

Development of aircraft in tandem with the Navy in the late 1940s and early 1950s, pp. 203-204

Communications

Demands placed on communications network during planning stages of Japanese invasion towards the end of World War II, pp. 141-142; delays in communications in the mid-1950s required the U.S. Seventh Fleet Commander to make decisions and take actions on his own, pp. 224, 226

See also: Radio

Congress, U.S.

Testimony to by the Chief of the Bureau of Aeronautics in the late 1940s and early 1950s, pp. 171-173; testimony by the Secretary of the Navy in the 1950s, p. 179; lack of influence on the awarding of aviation procurement contracts circa 1950, pp. 188-189

Contracts

Reuben Fleet as Army Air Corps contracting officer after World War I, p. 191; contracts between BuAer and aircraft manufacturers in the 1940s and 1950s, pp. 187-189

Crete

During visit in the late 1940s, Pride saw the remains of the British cruiser \underline{York} which had been torpedoed at Suda Bay in 1941, p. 157

Cuba

See: Guantanamo Bay, Cuba

Dayton, John H., Captain, USN (USNA, 1890)

As commanding officer of the battleship $\underline{\text{Arizona}}$ (BB-39) in 1920, he didn't believe in the use of airplanes on ships, p. 23

Development-Aviation

Experimentation with various types of carrier flight deck arresting gear in the 1920s, pp. 27-36, 43-44, 51-53, 73-74; development of aircraft carriers by foreign navies in the 1920s, pp. 67-69; naval aviation development work at the Experimental Division at Hampton Roads in the late 1920s and early 1930s, pp. 75-76, 79-85, 89-91; Army-Navy aircraft engine work in the 1930s, p. 94; testing of new aircraft by the Flight Test Section at Anacostia in the mid-1930s, pp. 97-102, 105-107, 111; BuAer engineers drew up specifications to develop new Navy aircraft in the 1930s, pp. 103-104, 108-110; development of guided missiles by the Navy in the late 1940s and early 1950s, pp. 173-174, 176-178; work on drones in the 1940s, pp. 174-176; progress on jet aircraft in the late 1940s and early 1950s, pp. 181-183; aircraft carrier angled decks, p. 197

Discipline

Few disciplinary problems occurred among U.S. Sixth and Seventh Fleet sailors in the 1940s and 1950s, p. 159

Dive-bombers

Tested by the Navy in the 1930s, pp. 85-88

Doyle, Austin K. ("Artie"), Rear Admiral, USN (USNA, 1920)
Incident involving Doyle and "Cat" Brown while turning over command at Gibraltar in the early 1950s, pp. 209-210

Drones

Development work by Captain D. S. Fahrney in the 1940s, pp. 174-176

Dulles, Allen

Central Intelligence Agency director who asked Pride to have the Taiwanese submit raw intelligence data on the Chinese Communists in the mid-1950s, pp. 230-231

Education

Pride's experiences around the time of World War I and before, pp. 1-4, 6, 8; Pride's postgraduate education in aeronautical engineering in the mid-1020s, pp. 46-47, 50-51

Eldorado, USS (AGC-11)

Flagship of Vice Admiral Kelly Turner during the Okinawa operation in 1945, p. 137

Engineering Plants-Shipboard

Diesel engines omitted from the USS $\underline{Lexington}$ (CV-2) and $\underline{Saratoga}$ (CV-3) when built in the 1920s, pp. 71-72; problems with salt in the condensers on board the light carrier Belleau Wood (CVL-24) in 1943, pp. 131-133

Experimental Division, Hampton Roads, Virginia

Conducted naval aviation development work in the late 1920s and early 1930s, pp. 75-76, 79-85, 89-91

Fahrney, Delmer S., Captain, USN (USNA, 1920)

Did development work on drones in the 1940s for which Pride would not recommend a decoration, pp. 174-175

Fighter Planes

F4B-4 was the Navy's best fighter in the early 1930s, pp. 86, 91; F-111 controversy of the 19 60s, p. 92; role of the Bureau of Aeronautics fighter desk in the mid-1930s, pp. 108-112; reluctance of the Marine Corps to switch from propeller planes to jets in the late 1940s, pp. 181-182

Fighting Squadron Three (VF-3)

Operations while under the command of Pride and Lieutenant Commander Miles Browning in the 1930s, pp. 86-89

Fitness Reports

Pride got promotion help from Marc Mitscher after being held back by an "unsatisfactory" fitness report in the late 1930s, pp. 234-235

Fleet, Reuben

Army Air Corps officer who founded Consolidated Aircraft Corporation in 1923 and had a long association with the Navy, pp. 191-193

Flight Test Section

Experimental testing of aircraft done at Anacostia Naval Air Station in the mid-1930s, pp. 97-107, 111, 167-169

Florida

See: Miami, Pensacola

Flying Boats

Used by the U.S. Navy from the World War I era onward in various roles, pp. 12-16, 77-78; Patrol Wing One based on the tender $\underline{\text{Wright}}$ (AV-1) in the late 1930s, pp. 112-117; Pride crashed an H-boat in the Connecticut River in 1919, pp. 169-171

Foreign Navies

Development of aircraft carriers in the 1920s, pp. 67-69

See also: Japanese Navy, Royal Navy

9

Formosa

See: Taiwan

Forrestal, James V.

Concerns while serving as Secretary of the Navy in 1947, p.~180

Franke, William B.

As Secretary of the Navy in 1959, he created the Bureau of Naval Weapons because of disagreements between BuAer and BuOrd over the control of guided missiles, pp. 178-179

French Army

Night flying operations in World War I, pp. 79-80

G Forces

Effect of during naval aircraft operations during the 1930s, pp. 87-88, 90-91

General Board of the U. S. Navy

Deliberations concerning aircraft carrier tonnage in the 1920s, pp. 69-71

Griffin, Virgil C. ("Squash"), Lieutenant Commander USN (USNA, 1912)

Made first carrier takeoff from the USS $\underline{\text{Langley}}$ (CV-1) in 1922, p. 37; involvement with the $\underline{\text{Langley}}$'s carrier pigeons, p. 56

Grumman, Roy F.

Aircraft manufacturer who had a long association with Pride and the Navy, p. 190

Guantanamo Bay, Cuba

Site of U.S. Navy training operations in the years just after World War I, pp. 20, 22, 25-26

Guided Missiles

Development by the Navy in the late 1940s and early 1950s, pp. 172-174, 176-178; turf fight over whether missiles belong to the Bureau of Ordnance of the Bureau of Aeronautics, pp. 178-179

Hampton Roads

See: Norfolk, Virginia

Harris, Field, Major General, USMC (USNA, 1917)

Reluctance about buying jet aircraft for the Marine Corps in the late 1940s, pp. 181-182

Hawaii

See: Pearl Harbor

Heinemann, Edward H.

Topflight designer for Douglas Aircraft Corporation for many years, pp. 195-196

Helicopters

Development work involving the Bureau of Aeronautics in the late 1940s, pp. 199-203

See also: Autogiro

Howland Island

Pacific Island occupied by U.S. forces in September 1943, pp. 127-129

Italy

Visits to by U.S. Sixth Fleet ships in the late 1940s, pp. 156-159

Japan

Plans for U.S. invasion of at the end of World War II, pp. 138-141; U.S. bombing of in 1945, pp. 140-143; reaction of Nagasaki mayor to American visit in the mid-1950s, p. 144; possibility of trickery at the time of surrender in 1945, p. 146; relationship with the U.S. Seventh Fleet in the mid-1950s, p. 229

Japanese Navy

Development of aircraft carriers in the 1920s, p. 6 9; torpedoing of the USS <u>Saratoga</u> (CV-3) in early 1942, pp. 123-124; kamikaze attacks on the carrier <u>Belleau</u> <u>Wood</u> (CVL-24) in 1944, pp. 129-130, 133-134

Jet Aircraft

Development of by the Navy's Bureau of Aeronautics in the late 1940s and early 1950s, pp. 181-183; in 1947, Pride was the first Navy flag officer to fly a jet, pp. 219-220

Kagoshima, Japan

Description of terrain which would have made a U.S. landing difficult in World War II, pp. 139-140

Kaman, Charles H.

Helicopter manufacturer who got support from the Navy's Bureau of Aeronautics around 1950, pp. 200-202

Kamikazes

Attacks by Japanese suicide planes on the light carrier Belleau Wood (CVL-24) in 1944, pp. 129-130, 133-134

Korean War

Impact on the Navy's Bureau of aeronautics, pp. 184-185; did not have much effect on Sixth Fleet operations in the early 1950s, pp. 213-214; Commander Seventh Fleet carried a large staff on board his flagship during the war, pp. 222-223

Land, Emory S., Captain, CC USN (USNA, 1902)

BuAer officer who helped Pride get into postgraduate school in the mid-1920s, pp. 45-46

Landing Signal Officers

Development of LSO concept by Commander Kenneth Whiting in early 1920s, pp. 61-63

Langley, USS (CV-1)

The U.S. Navy's first aircraft carrier, which served as an early test platform for sea-based aviation in the 1920s, pp. 27-37; operations following commissioning in 1922, pp. 39-44, 53, 56-57, 61-63, 68, 88-89; test of autogiro on board in 1931, pp. 84-85

LeMay, Curtis E., Major General, USA

Army Air Forces officer who was involved in the dropping of atomic bombs on Japan in 1945, pp. 140-141

Lexington, USS (CV-2)

Aircraft carrier commissioned in 1927 for fleet service, pp. 31, 35-36, 44-45, 51-55, 57-61, 63-70, 73-74

Logistics

Allocation of scarce resources to naval air bases in the Pacific in World War II, pp. 134-135

LSO

See: Landing Signal Officers

Maintenance

Navy pilots assisted in work on their aircraft in the era following World War I, p. 26; maintenance suffered in the Navy in the 1950s as a result of the demands of the Korean War, p. 185

Marine Corps

Reluctance about buying jet aircraft in the late 1940s pp. 181-182

Marshall, Albert W., Captain, USN (USNA, 1896)

First commanding officer of the carrier <u>Lexington</u> (CV-2), he arranged for flight operations in 1928 before those of the USS Saratoga (CV-3), p. 64

Massachusetts

See: Boston, Chatham

90

Massachusetts Institute of Technology (MIT)

Site of naval training during World War I, pp. 7, Pride received postgraduate education in aeronautical engineering at MIT in the mid-1920s, pp. 46-47

Material, Office of Naval

Established in the Navy Department right after World War II, pp. 144-145

McDonnell, James S.

Founder of McDonnell Aircraft Corporation and someone who had a long association with the Navy, pp. 193-194

Medicine

Commander Morton D. Willcutts, MC, used a new surgical procedure in 1934 to save Pride's damaged leg rather than amputating it, pp. 167-168

Mediterranean Sea

Operations of Carrier Divisions Six and Four in the Mediterranean in 1946-1947, pp. 147-149, 151-161; operations of Carrier Division Two in 1951-1952, pp. 205-210, 213-215, 217

Megee, Vernon E., Colonel, USMC
Chief of staff to Pride during the Okinawa operation in 1945, p. 138

Miami, Florida Site of Navy flight training in World War I, pp. 12-14

 $\frac{\text{Midway}}{\text{Aircraft carriers which operated in the Sixth Fleet}} \\ \text{in the early 1950s, even though the Korean War was in progress, p. 214}$

Missiles
See: Guided Missiles

MIT

See: Massachusetts Institute of Technology

Mitscher, Marc A., Captain, USN (USNA, 1910) Made first takeoff and landing on the USS $\underline{Saratoga}$ (CV-3), in 1928, p. 64; duty with Patrol Wing One in the late 1930s, pp. 113, 115, 233-235

Moffett, William A., Rear Admiral, USN (USNA, 1890) First Chief of the Bureau of Aeronautics was a great friend naval aviation in the 1920s and 1930s, p. 118

Mullinnix, Henry M., Commander, USN (USNA, 1916)

Executive officer of the seaplane tender Wright (AV1) who inadvertently wrote an "unsatisfactory"fitness report on Pride in the late 1930s, pp. 234235

Nagasaki, Japan

Lack of animosity on the part of Japanese toward Americans there in the mid-1950s, p. 144

NATO

See: North Atlantic Treaty Organization

Naval Air Test Center, Patuxent River, Maryland Testing of new naval aircraft in the late 1940 and early 1950s, pp. 217-219

Naval Aviation

See: Aviation--Naval

Naval Aviators

See: Pilots; Landing Signal Officers

Naval Disarmament Treaties

See: Disarmament Treaties-Naval

Naval Postgraduate School, Annapolis Site of preliminary course in the mid-1920s before students went on to civilian universities, pp. 46-47, 50-51

Naval Reserve

Pride's service in the reserve from 1917 to 1921 before he became a regular officer, pp. 6-26; Pride transferred from the reserve to the regular Navy in 1921, pp. 48-49

Naval Weapons, Bureau of See: Weapons, Bureau of Naval

Navigation, Bureau of

Delayed sending commission as commander to Pride in the late 1930s because of an "unsatisfactory" fitness report, pp. 234-235

Netherlands Navy

Participation in NATO exercises in the Mediterranean in the early 1950s, p. 207

Night Flying Operations

From U. S. aircraft carriers in the 1920s, p. 61; development of carrier deck lighting systems in the late 1920s, pp. 79-80

Noble, Albert C., Rear Admiral, USN (USNA, 1917)
As Chief of the Bureau of Ordnance in the late 1940s, he claimed cognizance over the Navy's guided missile development work, pp. 178-179

Norden, Carl L.

Civilian consultant who worked for the Navy in the 1920s on aircraft carrier arresting gear, pp. 35, 51-52, 74

Norfolk, Virginia

Carrier pigeons from the USS <u>Langley</u> (CV-1) returned to roost at the Norfolk Navy Yard in the early 1920s after being released at sea, pp. 55-57; site of aviation development work in the Experimental Division, Hampton Roads, in the late 1920s, pp. 75-76, 79-85, 89-90; recruiters for civilian companies set up shop outside the gate of the Navy base in the late 1940s, p. 160

North Atlantic Treaty Organization (NATO)

International operations between U.S. and allied naval vessels in the Mediterranean in the early 1950s, pp.206-208

Nuclear Weapons

Use of atomic bombs against Japan in 1945, pp. 140-144; storage of nuclear devices on board Sixth Fleet aircraft carriers for possible use in the early 1950s, pp. 214-215, 217

O3U-6 (Corsair)

Pride had a spectacular crash in an XO3U-6 pontoon plane in 1934, pp. 97-99, 167-169

Okinawa

Air support of the U.S. amphibious forces taking part in the conquest of this Pacific island in 1945, pp. 136-13 7

Ordnance, Bureau of

Navy material bureau which was merged with the Bureau of Aeronautics in 1959 to form the Bureau of Naval Weapons, pp. 176-178

Panama Canal

Lamp posts next to the canal locks were knocked over when the carrier $\underline{\text{Lexington}}$ (CV-2) went through for the first time in 1928, pp. 65-66

Patrol Wing One

Collection of seaplane squadrons which operated from the tender Wright (AV-1) in the late 1930, pp. 112-116, 233-235

Patuxent River, Maryland

See: Naval Air Test Center

Pearl Harbor, Oahu, Hawaii

Carrier Saratoga (CV-3) arrived at Pearl following the Japanese attack in 1941, pp. 71-72, 123; headquarters for Pride when he commanded naval air stations in the Central Pacific area in 1944-1945, pp. 134-136

Pensacola, Florida

Site of Navy flight training in World War I, pp, 14-15.

Piasecki, Frank

Helicopter developer who supplied a number of aircraft to the Navy, p. 202

Pigeons

See: Carrier Pigeons

Pilots

Early operations from the carrier Langley (CV-1) in the 1920s, pp. 37, 61-63; in the Lexington (CV-2) and Saratoga (CV-3) in the late 1920s, p. 64; ability to fly both carrier planes and land-based patrol planes, pp. 77-78; effect on pilots of G forces during dive-bombing in the 1930s, pp. 87-88; Japanese kamikaze attacks on the light carrier Belleau Wood (CVL-24) in 1944, pp. 129-130, 132-133

See also Aviation-Civilian

Planning

Plans concerning possible landings against China and Japan at the end of World War II, pp. 137-141; U.S. Seventh Fleet plans to react to possible Chinese Communist or Soviet actions in the mid-1950s, pp. 228-229

Point Mugu, California

Development of Pacific missile testing range by the Navy in the late 1940s, pp. 172-174

Pride, Alfred Melville ("Mel"), Admiral, USN (Ret.)
Education prior to entering the Navy, pp. 1-4, 6, 8;
family of, pp. 1-2, 6-7, 106-107; Navy experiences
during the World War I period, pp. 7-16, 77; member of
Atlantic Fleet Ship Plane Division shortly after World
War I, pp. 17-26, 163-166; development of flight deck
arresting gear while in the crew of the USS Langley
(CV-1) in the early 1920s, pp. 27-36; the Langley's
operations while Pride was a member of the crew in the
early 1920s, pp. 37, 39-45, 53, 56-57, 61-63;

postgraduate education at Annapolis and MIT in the mid-1920s, pp. 46-47, 50-51; transfer from the reserve to the regular Navy in 1921, pp. 48-49; service in the USS Lexington (CV-2) when she was fitting out and first went into service in 1927, pp. 51-55, 57-61, 63-68, 72-74; as executive officer of the carrier Saratoga (CV-3) in 1941 and at the beginning of World War II, pp. 71-72, 120-124; aviation development work at the experimental division at Hampton Roads in the late 1920s and early 1930s, pp. 74-76, 79-85, 89-91; command of Fighting Squadron three in the early 1930s, pp. 86-89; as Navy working member of Aeronautical Board in the 1930s, pp. 92-96; command of the Flight Test Division, Anacostia, in the mid-1930s, pp. 97-107, 167-169; duty on the fighter desk in the Bureau of Aeronautics in the mid-1930s, pp. 108-112; as air officer and Patrol Wing One staff officer on board the seaplane tender Wright (AV-1) in the late 1930s, pp. 112-117, 233-235; as commanding officer of the light carrier Belleau Wood (CVL-24) in 1943-1944, pp. 122, 125-134; command of all naval air stations in the Central Pacific in 1944-1945, pp. 134-136; command of air support units for U.S. Amphibious Forces Pacific in 1945, pp. 136-144; duty in the Office of Naval Material right after World War II pp. 144-145; as Commander Carrier Divisions Six and Four in 1946-1947, pp. 147-149, 151-61; duty as Chief of the Bureau of Aeronautics from 1947-1951, pp. 161-162, 171-178, 180-189, 193-205; as the first Navy flag officer to fly a jet aircraft, pp. 219-220; as Commander Carrier Division Two in the Atlantic and Mediterranean in 1951-1952, pp. 205-209, 213-215; command of the Naval Air Test Center, Patuxent River, Maryland in 1951-1953, pp. 217-219; command of the Seventh Fleet from 1953 to 1955, pp. 144, 215-217, 221-231 as Commander Air Force Pacific Fleet from 1956 to 1959, pp. 231-233

Radar

Projected to be of little use in planned invasion of Japan towards the end of World War II, p. 140

Radio

Use of by naval aircraft to spot ships' gunfire in the 1920s, pp. 58-59; Red Chinese blanked out communications of the U.S. Seventh Fleet in the mid-1950s, pp. 215-216

Reenlistments

Difficulty keeping men in the Navy right after World War II, pp. 160-161

Research and Development

See: Development-Aviation

90

Rochester, USS (CA-124)

Became flagship of the U.S. Seventh Fleet in early 1954 when the size of the fleet commander's staff was reduced, pp. 222-223

Rosendahl, Charles E., Vice Admiral, USN (Ret.) (USNA, 1914) Lighter-than-air advocate who was unhappy with lack of support from Pride in the late 1940s, p. 198

Royal Navy

Aircraft carrier arresting gear used in the early 1920s, pp. 29-32, 73; intelligence collection about the USS $\underline{\text{Langley}}$ (CV-1) in the 1920s, p. 68; British cruiser $\underline{\text{York}}$ sunk by Italian torpedoes at Suda Bay, Crete, in 1941, p. 157; development of aircraft carrier angled deck in the 1950s, p. 197

Saratoga, USS (CV-3)

Aircraft carrier commissioned in 1927 for fleet service, pp. 31, 36, 44-45, 57-60, 63-64, 66, 68-71; operations in 1941 and 1942, pp. 71-72, 120-124

Seaplanes

See: Flying Boats

Secretary of Defense

Now makes decisions which used to be settled at a much lower level in the military services, p. 188

Secretary of the Navy

Relationship with the Chief of the Bureau of Aeronautics in the 1940s and 1950s, pp. 171, 178-180

Seventh Fleet, U.S.

Operations in the Western Pacific between 1953 and 1955, pp. 144, 159, 215-216, 221-229; size of the staff cut in half when the fleet commander moved to a cruiser as flagship in 1954, pp. 222-223

Ship Design

Decisions concerning the tonnage of the aircraft carriers $\underline{\text{Lexington}}$ (CV-2) and $\underline{\text{Saratoga}}$ (CV-3) in the 1920s, pp. 69-71; carrier deck lighting experiments in the late 1920s, pp. 79-80

See Also: Arresting Gear

Shiphandling

Pride's experiences as commanding officer of the carrier $\underline{\text{Belleau}}$ $\underline{\text{Wood}}$ (CVL-24) in 1943-1944, pp. 122, 130, 132; comparison of characteristics of various carrier classes, pp. 151-152; Pride's experiences in battleships circa 1920, p. 164

Sikorsky, Igor

Helicopter developer who supplied a number of aircraft to the Navy over the years, pp. 199, 202

Sixth Fleet

Deployment to the Mediterranean of Carrier Divisions Six and Four in' 1946-1947, pp. 147-149, 151-161; deployment to of Carrier Division Two in 1951-1952, pp. 206-210, 213-215, 217

Soviet Union

Trustworthiness of Soviets doubted by some U.S. officials towards the end of World War II, p. 147; U.S. concern over possible Soviet actions in Asia in the mid-1950s, pp. 214, 228-229

Specifications

Standardized in the 1930s for aircraft and aviation equipment by the U.S. Aeronautical Board, pp. 93-96; drawn up for Navy planes in the 1930s by the Bureau of Aeronautics, pp. 103- 104, 108-110

Spotting of Naval Gunfire

See: Atlantic Fleet Ship Plane Division

State Department

Role in licensing aviation equipment for foreign sales in the 1930s, p. 95; concern with Seventh Fleet operations in the mid-1950s, p. 230

Stevens, Leslie C., Lieutenant Commander, CC, USN (USNA, 1919) Naval constructor who suggested elimination of fore-and-aft arresting wires on aircraft carrier decks in the late 1920s, pp. 31, 73

Stump, Felix B., Admiral, USN (USNA, 1917)

As Commander in Chief, U.S. Pacific Fleet, in the mid 1950s, he supported the work of Pride as Commander Seventh Fleet, p. 224

Surgery

Commander Morton D. Willcutts, MC, used a new surgical procedure in 1934 to save Pride's damaged leg rather than amputating it, pp. 167-168

Tachen Islands

Islands off the mainland of China which were evacuated in the mid-1950s because of Chinese Communist actions, pp. 224-226

Taiwan

Relationship of the people and government with the U.S. Seventh Fleet in the mid-1950s, pp. 215, 224-228, 230-231

Tate, Jackson R., Ensign, USN

A naval officer who became an aviator in the 1920s and had a peculiar faculty for telling the truth and making it sound like a lie, pp. 211-212

Testing of Aircraft

See: Experimental Division; Flight Test Section; Naval Air Test Center

Test Pilots

See: Flight Test Section

Texas, USS (BB-35)

Used in 1919 to test program of flying spotting planes from battleship turrets, pp. 19-20

Torpedoes

Damaged the USS Saratoga (CV-3) in an early 1942 attack, pp. 123-124; sank the British cruiser York at Suda Bay, Crete, in 1941, p. 157

Training

Pride's initial indoctrination in the Navy in 1917, followed by aviation training in Massachusetts and Florida, pp. 7-8, 11-15; Navy pilots trained with the Army Air Corps in 1919 to fly and land planes, pp. 17-18

Treaties

See: Disarmament Treaties-Naval

Turkey

Visits to by U.S. Sixth Fleet ships in the late 1940s, pp. 155-156.

Wright, USS (AV-1)

Seaplane tender which served the flying boats of Patrol Wing One in the late 1930s, pp. 112-116, 233-235

XO3U-6

See: 03U-6 (Corsair)

$\underline{\text{York}}$, HMS

British cruiser sunk by Italian torpedoes at Suda Bay, Crete, in 1941, p. 157

