

H-Gram 072: The 80th Anniversary of the Battle of Midway



26 May 2022

"Dive Bombing Japanese Carriers," painting, oil on canvas, by Griffith Baily Coale, 1942 (88-188-AH).

Overview

This H-gram for the 80th anniversary of the decisive Battle of Midway (4-7 June 1942) reprises some of what I wrote for the 75th anniversary (H-Gram 006), with the addition of more detail on the incredibly heroic action of the Midway-based TBF Avenger torpedo bomber detachment of Torpedo Squadron 8 (VT-8) led by Lieutenant Langdon Fieberling. Fieberling's decision to attack at once set in motion the sequence of events leading to the destruction of the Japanese carrier force.

The Battle of Midway-80th Anniversary

I wrote extensively about the Battle of Midway five years ago. So, in this edition, I'd like to highlight the actions of the VT-8 detachment on Midway Island, led by Lieutenant Langdon Fieberling, as an example of how the actions of one junior officer altered the course of the battle–and of World War II. Fieberling set in motion a sequence of events that resulted in one of the most decisive battles in all of naval history. The price was high: five of six aircraft and the lives of 16 of 18 men, including Fieberling's own.

Launching from Midway Island early on 4 June 1942 upon warning of an inbound Japanese carrier air strike, Fieberling led his detachment of six new state-of-the art TBF-1 Avenger torpedo bombers directly to the Japanese carriers, becoming the first U.S. aircraft to attack that force of four aircraft carriers and two battleships. Almost simultaneously, a group of four U.S. Army Air Forces B-26 bombers from Midway, each rigged with a torpedo, caught up to the TBFs.

The TBFs went for carrier Hiryu and the B-26s went for the flagship carrier Akagi. The U.S. aircraft ran into a buzz saw of 30 Japanese Zero fighters and intense anti-aircraft (AA) fire from escorting battleships and cruisers. However, it was the Japanese, flush with a sixmonth victory spree, who were shocked when the two types of aircraft they had never seen before refused to go down despite absorbing massive battle damage. In fact, the first planes to go down in flames were two Japanese fighters. Nor did any of the American aircraft turn away, despite the overwhelming odds, an equally shocking act of bravery to the Japanese.

One severely damaged TBF was forced to veer out of formation, but took a torpedo shot at the light cruiser Nagara (this would be the only TBF to survive). However, five TBFs and all four B-26s made it through the initial fighter defense and the AA fire of the escorts. Now increasingly desperate, Japanese fighters had to fly through the anti-aircraft fire of their own ships in order to inflict enough cumulative damage to start bringing down the U.S. aircraft, which still kept coming. Two of the TBFs got close enough to Hiryu to launch torpedoes, which were so slow that the carrier outran them. Two B-26s launched two torpedoes at Akagi, which her skipper adroitly avoided. One the B-26s buzzed and strafed the length of Akagi's flight deck before escaping. A third crippled B-26 narrowly missed hitting Akagi's bridge-a few feet lower and Vice Admiral Chuichi Nagumo and his entire staff would have been wiped out.

The attack was recorded in history as a "failed" and futile effort: of ten planes, seven were lost, for no hits. For the Japanese and Vice Admiral Nagumo, it was a different story: ten planes exhibiting samurai-like bravery had penetrated through 30 fighters and multiple escorts to get four torpedoes dangerously close to two of his carriers. Moreover, he had been through the near-death experience from the B-26 (named "Satan's Playmate") that had barely missed Akagi's bridge before it crashed.

Nagumo needed no further convincing that the obviously very real threat from Midway Island was more important than a hypothetical threat from any U.S. aircraft carrier that Japanese scouts had yet to find. This resulted in perhaps the most second-guessed decision in all of naval history when he ordered his reserve strike of 107 aircraft re-armed for a second strike on Midway, setting in motion a cascading series of problems for the Japanese carriers, especially after a U.S. carrier was finally sighted.

The attack by the TBFs and B-26s also initiated another sequence of events when the smoke of the battle attracted the submarine USS Nautilus (SS-168). In an incredible act of courage–despite being strafed, bombed, depth-charged and forced deep multiple times–Lieutenant Commander William Brockman kept bringing Nautilus back into position in order to attack the Japanese force. Finally, in frustration, the Japanese destroyer Arashi remained behind to keep Nautilus pinned down while the Japanese carrier force moved away.

As the Japanese virtually annihilated all three U.S. carrier torpedo squadrons one after the other, and both strike packages from Hornet (CV-8) and Enterprise (CV-6) had overshot the Japanese and were critically low on fuel, Lieutenant Commander Wade McClusky, leading the Enterprise air group strike, sighted Arashi trying to catch up to the Japanese carrier group. As a result, in another 20 minutes, three of the four Japanese carriers were mortally wounded and unable to conduct flight operations. This turned the tide of the Pacific War and changed the course of World War II in one of the most lopsided victories in the history of naval warfare.

Although other heroes of the Battle of Midway are more famous, such as Wade McClusky, Dick Best, Dusty Kleiss, John Waldron, Jimmie Thach, and George Gay, Langdon Fieberling clearly understood the "do or die" nature of the battle against an overwhelming force that was essentially undefeated to that point. He did what he had to do and did his duty to the fullest; his gallantry and that of the rest of the VT-8 detachment deserves to be remembered. For more on Lieutenant Fieberling and the attack of the VT-8 Midway detachment, please see attachment H-072-1.



Grumman TBF-1 (BuNo. 00380) Avenger of Torpedo Squadron 8 (VT-8), photographed at Midway, 25 June 1942, prior to shipment back to the United States for post-battle evaluation. Badly shot-up, this plane was the only survivor of six Midway-based VT-8 TBFs that had attacked the Japanese carrier force in the morning of 4 June. The plane's pilot was Ensign Albert K. Earnest. Crew were Radioman Third Class Harrier H. Ferrier and Seaman First Class Jay D. Manning. Manning, who was operating the .50- caliber machinegun turret, was killed in action with Japanese fighters during the attack (80-G-17063).

A Short Summary of the Battle

The commander's estimate of the situation in the Japanese Midway operations order indicated that "...the enemy lacks the will to fight...." This assumption was the Japanese navy's biggest mistake.

The Battle of Midway was one of the most critical battles of World War II, and one of the most one-sided battles in all of history, although at a very high cost for the U.S. pilots and aircrewmen who gained the victory. It was not, however, a "miracle." On 4 June 1942, four Japanese aircraft carriers faced off against three U.S. aircraft carriers and an island (248 Japanese aircraft to 360 U.S. aircraft). None of the remainder of the overwhelming Japanese force was in a position to affect the outcome of the battle. The reason was because Japanese Admiral Isoroku Yamamoto had a bad plan based on faulty intelligence, and a gross underestimation of American will to fight. An unbroken six-month victory spree had also made the Japanese over-confident (the Japanese thought they sank both U.S. carriers engaged in the Battle of the Coral Sea on 8 May 1942).

Admiral Chester Nimitz, on the other hand, had a good plan based on exceptional intelligence that gave the U.S. the crucial element of surprise. Like almost everyone in the U.S. Navy at the time, Admiral Nimitz overestimated U.S. operational and tactical prowess relative to the Japanese (Pearl Harbor was not seen as a "fair" fight). Based on intelligence derived to a significant degree from breaking some of the Japanese navy operational code (JN-25B), Nimitz had good reason to believe that he was taking a "calculated risk" with a reasonable chance of success. He did not believe he was making a "desperate gamble" (as is often portrayed) with the precious remaining U.S. aircraft carriers when he ordered Yorktown (CV-5), Enterprise, and Hornet to a position from which to ambush the Japanese carrier force during the expected attack by Japanese aircraft on Midway Island.

As a result, at 0900 on 4 June, as half the Japanese aircraft were returning from the strike on Midway, the commander of the Japanese carrier task force, Vice Admiral Chuichi Nagumo, had no clue that 152 U.S. carrier aircraft were already en route to attack him (only at 0820 did he even know one U.S. carrier was in the area). Nevertheless, the U.S. force almost blew it, because at 0900, 77 of those aircraft were heading in directions that would miss the Japanese carriers entirely, and had already fractured into at least seven uncoordinated groups.

Meanwhile, the first waves of U.S. torpedo and dive-bombers originating from Midway Island were being slaughtered in multiple, separate, extremely valiant but futile attacks on the Japanese carriers. However, the courage of these attacks (including the B-26 that nearly killed Nagumo and his staff), and surprisingly heavy Japanese losses to U.S. Marine Corps fighters and ground fire at Midway Island, instigated Nagumo's fateful decision to re-arm his 107-plane reserve strike with land-attack in place of anti-ship weapons—before he received a first aircraft sighting report on one of the U.S. carriers.

As the Japanese tried frantically to shift back to anti-ship weapons, three successive waves of U.S. TBD Devastator torpedo bombers attacked the Japanese carriers with mindboggling courage. Not one of the 41 Devastators turned away before being shot down or dropping a torpedo; only three would make it back to their carriers. The protracted sacrifice of the Midway aircraft and the carrier torpedo bombers prevented the Japanese from spotting their counter-strike aircraft on deck, which ultimately prevented the Japanese from inflicting severe damage on the U.S. force. To the extent there was a "miracle" at Midway, it was a freak sequence of events. Smoke from the first attack on the Japanese carriers by the Midway-based aircraft drew the attention of submarine Nautilus, which then barely survived multiple depth-charge attacks while trying unsuccessfully to attack the Japanese carriers. The destroyer Arashi was ordered to stay behind and keep the pesky submarine under. It was Arashi's high-speed return to the carrier force that caught the attention of Lieutenant Commander Clarence Wade McClusky, who was leading a 33-plane SBD Dauntless dive-bomber strike from Enterprise that had overshot the Japanese.

Following the Arashi's course, and by sheer coincidence, the Enterprise strike arrived over the Japanese carriers at the same time as 17 dive-bombers from Yorktown. With the Japanese fighter cover out of position finishing off the torpedo bombers, the carriers Akagi, Kaga and Soryu were mortally damaged by dive-bombers within the space of five minutes. Hiryu would get off two strikes that would cripple Yorktown before the Enterprise and Yorktown dive-bombers inflicted fatal damage to her. Yorktown and destroyer Hammann (DD-412) were sunk by Japanese submarine I-168 on 6 June and, that same day, Japanese heavy cruiser Mikuma was sunk by U.S. dive-bombers.

Although over 75 percent of the Japanese naval aviators actually survived the battle to fight again, the loss of four irreplaceable carriers and the highly skilled maintainers altered the course of the war. Over 3,000 Japanese died at Midway. The Japanese surface navy didn't get the memo that the tide of war had turned, so many months of bitter battles lay ahead in the waters around Guadalcanal that would cost the U.S. Navy almost 5,000 dead. U.S. deaths at Midway were "only" 307, but of the carrier aircraft that actually made contact with the Japanese on 4 June, over 40 percent were shot down or ditched due to battle damage or running out of fuel. Over 150 naval aviators paid the ultimate price for this decisive victory.

As noted above, H-Gram 006 provides an indepth account of the battle. H-006-1 provides a more detailed overview. H-006-2 details the U.S. Navy codebreaking and intelligence analysis, as well as the failure of the Japanese reconnaissance and scouting effort. H-006-3 provides insights on the costly attacks by the Midway-based aircraft and the three carrierbased torpedo squadrons. H-006-4 describes the decisive U.S. dive-bomber attacks that caused the loss of all four Japanese carriers, as well as the ultimate loss of Yorktown to a Japanese submarine.



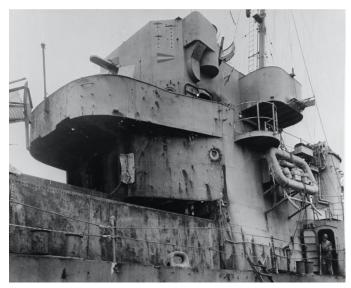
Japanese aircraft carrier *Hiryu* burning, shortly after sunrise on 5 June 1942, a few hours before she sank. Photographed by a plane from the carrier *Hosho*. Note collapsed flight deck at right. Part of the forward elevator is standing upright just in front of the island, where it had been thrown by an explosion in the hangar (NH 73064).

USS England (DE-635)

Although a little off topic, a group of retired senior flag officers (H-gram readers) made a special request that I highlight the 78th anniversary of the incredible feat of the destroyer escort England in sinking six

Japanese submarines in the space of 12 days from 19 May to 30 May 1944, an unprecedented accomplishment in the U.S. Navy. Due to a combination of extraordinary intelligence cueing and tactical prowess with the "hedgehog" anti-submarine mortar system, England sank I-16, RO-106, RO-104, RO-116, RO-108, and RO-105, essentially wiping out an entire submarine reconnaissance line and delaying Japanese reaction to the U.S. invasion of the Marianas Islands. England was awarded a Presidential Unit Citation and ten Battle Stars before she was knocked out of the war by a kamikaze hit off Okinawa on 9 May 1945. Despite the death of 37 personnel and the wounding of another 25, she was saved due to the extraordinary damage control of her crew.

The Chief of Naval Operations, Fleet Admiral Ernest J. King, was so impressed by England's performance against the submarines that he declared, "There will always be an England in the United States Navy." Despite King's promise, this has not been true since guidedmissile cruiser England (CG-22) was decommissioned in 1994. See H-Gram 030/H-030-1 for more on England.



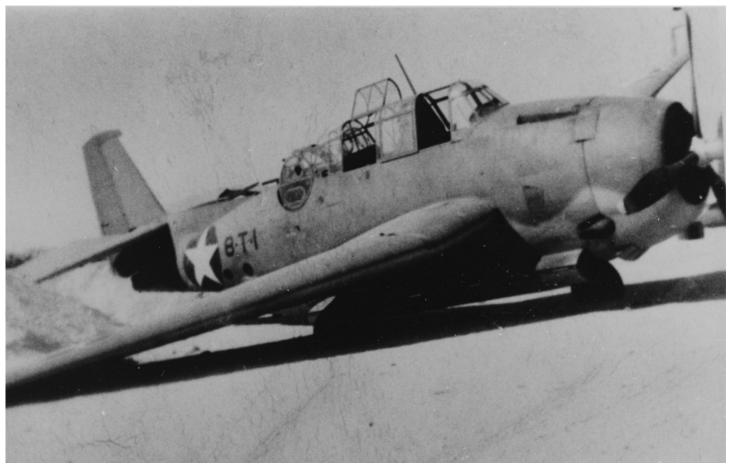
USS *England* (DE-635): Damage from a kamikaze hit received off Okinawa on 9 May 1945. This view, taken at the Philadelphia Navy Yard, Pennsylvania, on 24 July 1945, shows the port side of the forward superstructure, near where the suicide plane struck. Note scoreboard painted on the bridge face, showing the ship's Presidential Unit Citation pennant and symbols for the six Japanese submarines and three aircraft credited to *England*. Also note fully provisioned life raft at right (80-G-336949).

Last Survivor of USS Johnston (DD-557) Passes

On a separate sad note, the last surviving member of the heroic crew of the destroyer Johnston passed away on 7 May 2022. Carlos Cerna, 101, was a yeoman second class aboard Johnston when Commander Ernest Evans ordered his ship on the epic singlehanded daylight torpedo attack against an overwhelming force of Japanese battleships, heavy cruisers and destroyers off Samar during the Battle of Leyte Gulf. This action earned Evans a posthumous Medal of Honor and the ship a Presidential Unit Citation. Johnston went down fighting to the last in what many believe was the most gallant action in the history of the U.S. Navy. At Johnston's commissioning, Evans had said at that he would never run from a fight, and anyone who didn't want to go along had better get off the ship. Carlos (along with the entire crew) stayed aboard, and our nation owes them a debt of gratitude today for their role in

defeating tyranny during World War II. (And, if you want to know what I think of the ship, my license plate frame reads "USS JOHNSTON DD-557.") See H-Gram 036 for more on Johnston and Ernest Evans.

As always, previous H-grams may be found here [https://www.history.navy.mil/aboutus/leadership/director/directors-corner/ h-grams.html]-feel free to share.



VT-8's only surviving aircraft: Grumman TBF-1 Avenger (BuNo. 00380), coded "8-T-1," soon after returning to Midway from the morning strike against the Japanese fleet on June 4, 1942 (NH 102559).

H-072-1: Torpedo Squadron 8's TBF Avenger Detachment in the Battle of Midway

H-Gram 072, Attachment 1 Samuel J. Cox, Director NHHC May 2022

On the morning of 4 June 1942, Lieutenant Langdon Kellogg Fieberling, U.S. Naval Reserve, faced the most momentous decision of his life: whether to lead his detachment of six new TBF-1 torpedo bombers in following the attack plan laid out by the commander of the Midway air group or to proceed on his own initiative to attack the Japanese carrier force. His decision would lead to a sequence of events that altered the course of the battle, and of World War II.

Lieutenant Fieberling was known to his squadron mates as "Old Langdon" because at 32, he was one of the oldest in Torpedo Squadron 8 (VT-8). He graduated from high school in 1928, worked his way through college with summer jobs as an ordinary seaman on the merchant steam ship SS *Absaroka*, and graduated from University of California–Berkeley sometime in 1933. He enlisted in the U.S. Naval Reserve on 7 October 1935 and reported for duty as an aviation cadet on 27 June 1936. He was commissioned an ensign (A-V[N]) on 1 March 1937. He was promoted to lieutenant (junior grade) in March 1940 and served as a flight instructor at Naval Air Station Pensacola, Florida.

On 26 July 1941, Fieberling was assigned to the newly formed VT-8, which was commissioned on 2 September 1941 under the command of Lieutenant Commander John C. Waldron. VT-8 was the torpedo squadron for the newest carrier in the U.S. fleet, USS Hornet (CV-8), commissioned on 20 October 1941. The squadron was destined to receive the new TBF-1 Avenger torpedo bomber, but was still equipped with the older TBD Devastator. When it first came into service in 1937, the TBD was the state-of-theart torpedo bomber in the world, but aviation technology was advancing so fast that by 1941 it was already obsolete and vulnerable to improved enemy fighters (the U.S. Navy did not yet realize just how vulnerable). The TBD's performance was also hampered by the use of the Mk. XIII aerial torpedo, which the Bureau of Ordnance refused to admit was unreliable.

VT-8 finally received 21 of the new Grumman TBF-1 aircraft, but too late to complete workups before Hornet departed Norfolk on 4 March 1942 for the Pacific to serve as the launch platform for the 16 U.S. Army Air Forces (USAAF) B-25 bombers of the Doolittle Raid (see H-Gram 004). Lieutenant Commander Waldron divided his squadron in two, with half and most of the senior pilots embarking on Hornet with the TBDs. The other half, under the charge of Lieutenant Harold "Swede" Larson, remained behind to continue working up the TBF, and consisted mostly of new Naval Reserve ensigns. (Some accounts have said that the name "Avenger" was not bestowed on the aircraft until after the Battle of Midway, but newspaper accounts at the time indicate the name was assigned

just prior to Pearl Harbor. The plane was actually shown to the public for the first time on 7 December 1941, a debut that was overtaken by other news. The name, however, was not widely known or used before the Battle of Midway, the first combat action for the aircraft.)

The TBF was the heaviest single-engine aircraft produced during World War II, known to carrier flight deck crewmen as the "Turkey" due to its large size and difficulty in maneuvering around the flight deck. The TBF had a new folding-wing system ("Sto-Wing" compound-angle system), so the wings would rotate and fold backward (rather than upward as in the TBD) in order to minimize the flight deck footprint. The TBF had a powerful double-row Wright R-2600-20 Twin Cyclone 14-cylinder radial engine that produced 1,900 horsepower, which could propel the plane to a maximum speed of 242 knots (compared to 179 knots for the TBD). The TBF had a range of 786 nautical miles at cruising speed. It could carry a 2,000-pound torpedo or bomb (or up to four 500-pound bombs) in an internal bomb bay.

TBFs had a crew of three. The pilot controlled a .30-caliber machine gun mounted in the nose. The gunner had a .50-caliber machine gun in an aft-facing, electrically controlled dorsal turret. The radioman/bombardier operated a .30-caliber machine gun from a ventral position to deal with attacks from behind and below. During the war, a number of different models of the TBF would be produced with upgraded armament, electronics, and flight characteristics. When Grumman shifted emphasis to producing the F6F Hellcat fighter, production of the Avenger shifted to General Motors Eastern Division, and the aircraft were given the "TBM" designation.

In early May 1942, Lieutenant Larson led the VT-8 TBFs in a cross-country flight from Norfolk to San Diego, and then to Alameda, California. The aircraft were loaded on the transport ship USS *Hammondsport* (APV-2) and the squadron personnel embarked USS *Chaumont* (AP-5). *Hammondsport* reached Pearl Harbor first and was already offloading aircraft when *Chaumont* arrived on 29 May 1942.

Hornet, with the rest of VT-8, had left the day before the arrival of the TBF detachment. The carrier was to rendezvous with *Enterprise* (CV-6) and proceed to Point Luck, the intended ambush point for the anticipated Japanese attack on Midway. This departure timing was critical, as it enabled *Hornet* and *Enterprise* to pass through the location of the Japanese submarine scouting line before it was formed–because the Japanese submarines were delayed. *Yorktown* (CV-5) also made it through undetected after completion of emergency repairs to her Coral Sea battle damage (see H-Grams 005 and 071 for more on the Battle of the Coral Sea).

In anticipation of the Japanese attack on Midway, the island's air defenses continued to be upgraded, with additional guns and aircraft. On Sunday 31 May, Fieberling received orders to lead a flight of six TBFs to Midway, a distance of about 1,200 miles. The flight would be a feat in itself. With their carrier gone, virtually the entire squadron volunteered for the mission. The pilots selected for this mission by Lieutenant Larson were Ensign Oswald "Ozzie" Gaynier, Ensign Albert K. "Bert" Earnest, Ensign Victor A. "Vic" Lewis, Ensign Charles E. "Charlie" Brannon, and enlisted pilot Aviation Machinist's Mate First Class Darrell D. Woodside. Because the VT-8 pilots had no open-ocean navigation experience, two of the enlisted aircrew on the VT-8 aircraft were replaced by two officer navigators from Patrol Squadron 24 (VP-24), Ensign Jack Winton Wilke and Ensign Joseph Metcalf Hissem.

The six TBFs took off from Luke Field, Pearl Harbor, at 0700 on Monday, 1 June, and after an eight-hour flight landed at the airfield on Eastern Island, Midway, without incident.

That same day, four U.S. Army Air Forces (USAAF) B-26 Marauder twin-engine bombers arrived on Midway Island, commanded by Captain James J. "Jim" Collins. The B-26s were from two different bomb groups that were destined for Australia. Collins and his crew and one other aircrew were from the 69th Bomb Squadron, 38th Bomb Group, flying the B-26B. The other two aircraft were from the 18th Reconnaissance Squadron of the 22nd Bomb Group, which were resubordinated to the 22nd Bomb Squadron of the 408th Bomb Group just before the mission. The planes had arrived in Oahu aboard ship about 10 days earlier (although Collins had been awarded a Distinguished Service Cross for flying a B-26 to Oahu from the West Coast). While in Hawaii, the planes were modified to carry a Mk. XIII torpedo, and spent several days practicing torpedo runs without actually dropping a torpedo. None of the crews had any combat experience.



Japanese aircraft carrier *Akagi* and a destroyer maneuvering below thin clouds while under high-level bombing attack by Midway-based USAAF B-17 bombers, shortly after 0800, 4 June 1942 (USAF 57576).

On 2 June, the Marine air group commander on Midway, Lieutenant Colonel Ira Kimes, briefed the new arrivals on the basic concept of operations for the anticipated Japanese attack. Upon warning of an incoming Japanese air raid, Midway would launch everything that could fly (that wasn't already in the air) to avoid planes being destroyed on the ground. All the Marine fighters (mostly obsolete F2A Buffalos and a few F4F Wildcats) would intercept the Japanese raid and defend the island. The USAAF B-17s would probably already be in the air, and would be directed to the targets accordingly. The TBFs and B-26s were to launch and loiter to rendezvous with the Marine dive-bombers (16 SBD Dauntlesses and 11 obsolete SB2U-3 Vindicators), and if there was locating information on the Japanese force, would then proceed to conduct a coordinated attack against the Japanese without fighter escort.

Fieberling argued against the plan, as without fighter escort, it negated the TBF's primary defensive advantage, which was speed. Also, by the time the gaggle was formed up, the Japanese would likely be many miles from the reported position and none of these groups had ever practiced a coordinated attack with each other. It would become apparent that Captain Collins didn't like the plan either.

Some accounts indicate that the commander of VT-8, Lieutenant Commander Waldron, embarked on *Hornet*, did not know that a detachment of his squadron had arrived in Hawaii. However, the VT-8 War Diary indicates Waldron was aware that as of 3 June, the detachment under Fieberling had arrived on the island. The converse was not true, as the location of the carriers was a tightly held secret, so probably no one on the island knew where the carrier task forces knew either.

On 3 June, nine B-17Es from Midway bombed the Japanese invasion force (separate from the still undetected carrier strike force) at long range west of Midway without any hits. During the night of 3-4 June, a radar-equipped PBY-5A Catalina flying boat successfully hit the Japanese tanker *Akebono Maru* with a torpedo that damaged the ship and killed 23 sailors. However, but the ship continued on with the task force. This was the first torpedo attack by a PBY, and would turn out to be the only torpedo that hit and exploded on target during the entire battle.

At 0350 on 4 June 1942, the B-17s on Midway began warming up for another attack on the Japanese invasion force. Fifteen bombers were away by 0415, as were 22 Catalinas, with the PBYs concentrating the search to the northwest of Midway in anticipation of the imminent arrival of the Japanese carrier force–per the intelligence estimates (see H-Gram 006/H-006-2). At about 0530, a PBY sighted the Japanese force northwest of Midway within a few miles and minutes of the intelligence estimate time and location. It was a few more minutes before another PBY sighted many Japanese aircraft heading toward Midway. Several more minutes would pass before a PBY reported sighting two Japanese carriers (out of the four in the carrier strike force). None of this detail was known to the TBF crews, who had already manned their aircraft before dawn in anticipation.



The crew of the Patrol Squadron 44 (VP-44) PBY-5A Catalina patrol bomber that sighted the approaching Japanese fleet's Midway Occupation Force on the morning of 3 June 1942 (80-G-19974).

At 0555, a truck with Marines drove down the flight line with the word to launch all aircraft and that the enemy location was bearing 320 degrees true and 150 nautical miles from Midway. The TBFs immediately began to taxi to follow the Marine fighters. Six F4F Wildcats and 18 F2A Buffalos of Marine Fighter Squadron VMF-111 would attempt to defend the island.

Of the 18 personnel aboard the TBFs, 15 were from VT-8, plus the two navigators from VP-24. Aviation Ordnanceman Third Class Lyonal J. Orgeron, from PBY squadron VP-44 at Midway, replaced Aviation Machinist's Mate First Class William Coffey of VT-8 on one of the aircraft. Lieutenant Fieberling decided that Coffey's particular expertise with the new TBF engine was too valuable to risk, and he was swapped out with Orgeron at the last moment (this would result in an administrative embarrassment when Coffey's parents were informed he was missing in action). With Fieberling were Ensign Wilke of VP-24 and Radioman Second Class Arthur R. Osborn. None of the personnel in this group of six aircraft had combat experience or had ever launched a live torpedo.

Fieberling never told his squadron what he intended to do after take-off, but it quickly became apparent he was not going to wait around for the 16 SBDs and 11 obsolete SB2U-3s. He had a reputation in the squadron as an extremely capable pilot and leader– cool, calm, and always caring for his men. Like his role model, skipper John Waldron, Fieberling was described as the kind of leader others would willingly follow into hell, and that's exactly what they did. Fieberling headed at 320 degrees true, toward the Japanese contact, and never deviated. This would be the first combat mission for the TBF aircraft and for all of those aboard.

The TBF formation flew at 4,000 feet and at a speed 160 knots, through scattered clouds with otherwise good visibility. Fieberling led the formation with Earnest on his left wing and Brannon on his right. Gaynier led the second echelon behind and to the right of Fieberling, with Lewis and Woodside on his wings.

As the TBFs left the Midway area, they could see flaming planes from the air battle between the Midway Marine fighters and Japanese escort fighters of the 108-plane Japanese raid. The Japanese were expecting to catch Midway by surprise, but instead were surprised when they were jumped by the Marine fighters at about 0620, 30 miles from the atoll. Three Japanese Kate torpedo bombers (being used in a horizontal bombing role) and one or two Zero fighters were shot down before the Japanese turned the tables on the Marines, shooting down two Wildcats and 13 Buffaloes. The surviving Marine fighters were so shot up that only two fighters based on Midway were ultimately still in flyable condition.

The Japanese then got their second shock by the intensity of anti-aircraft fire from Marine guns on the island that were ready and waiting. As a result of the raid, the Japanese lost a total of 11 aircraft shot down or forced to ditch on the way back to their carriers. A further 14 Japanese aircraft were so badly damaged they were not available for further operations, and another 29 were damaged to some degree. The torpedo-bomber squadron on *Hiryu* was particularly hard hit, with only eight Kate torpedo planes still operational. These would later cripple *Yorktown* with two torpedoes, so every loss mattered (see H-Gram 006/H-006-4).

As the Japanese raid on Midway was inbound, two Japanese fighters approached the TBF formation, but opted not to seriously engage. Oddly, these planes were reported as "Messerschmitts" in keeping with a still prevalent mindset that the Japanese had to be getting technological help from a Western nation like Germany. The only planes in the Japanese carrier force that looked remotely like a Messerschmitt were the two D4Y1 experimental Type 13 carrier dive-bombers, configured as high-speed reconnaissance aircraft, embarked on *Soryu*. However, one

D4Y1 wasn't launched until 0820. (Later production models were known as "Judy.") The four B-26s launched from Midway right after the six TBFs, flying in a diamond formation with Collins in the lead. Behind and to the right of Collins was a B-26B flown by First Lieutenant William S. Watson, and to the left was B-26A "Satan's Playmate," flown by First Lieutenant Herbert C. Mayes. In the rear was B-26 "Susie-Q," flown by First Lieutenant James P. Muri. Each B-26 had a crew of seven. Collins made the same decision as Fieberling: to proceed directly to the Japanese contact position without waiting to form up with the Marine dive-bombers. Collins didn't tell his crew they were going on a strike mission. The B-26s were faster than the TBFs and would sight the Japanese at about the same time as the VT-8 detachment. (Apparently only the 18th Reconnaissance Squadron's B-26s had names and nose art).



Burning oil tanks on Sand Island, Midway, following the Japanese air attack delivered on the morning of 4 June 1942. These tanks were located near what was then the southern shore of Sand Island. This view looks inland from the vicinity of the beach. Three Laysan albatross (gooney bird) chicks are visible in the foreground (80-G-17056).

At 0655, the TBFs sighted the Japanese carrier force. The B-26s coming up to the left (southwest) of the TBFs sighted the Japanese about the same time. Although the U.S.

aircraft probably never saw more than three carriers, the four carriers were operating in a rough box heading southeasterly into the wind. Hiryu was on the right (east side) while the flagship Akagi was on the left (southwest) side. Behind the lead carriers were Soryu to the north and Kaga to the northwest. Steaming ahead of the carriers was battleship Haruna to the east, light cruiser Nagara in the center, and heavy cruiser Tone to the west. Behind the carriers were battleship Kirishima and heavy cruiser Chikuma. In keeping with Japanese doctrine, the escort ships were at a good distance from the carriers to provide early visual warning (since none had radar) and to give the carriers plenty of sea room for radical evasive maneuvering, which the Japanese viewed as the most effective defense.

There is no indication either the TBFs or the B-26s knew where the other group was, but they commenced their attack runs at about the same time. The TBFs went for the carrier on their right, *Hiryu*, and the B-26s for the carrier on their left, *Akagi*.

At 0700, the commander of the Japanese carrier strike force (the Kido Butai) Vice Admiral Chuichi Nagumo, on Akagi, received the code word message "Kawa Kawa Kawa" from the leader of the Midway strike, Lieutenant Joichi Tomonaga. The message meant that a second strike on Midway would be necessary (this transmission was intercepted by U.S. radio intelligence). In keeping with Japanese doctrine, and orders from the commander-in-chief of the Combined Fleet, Admiral Isoroku Yamamoto, Nagumo had about half his aircraft in reserve (107 total) in case any U.S. carriers showed up, which so far had not been spotted by the Japanese. The Japanese torpedo planes on

Akagi and Kaga were already uploaded with torpedoes, which was done in the hangar bays. The torpedo planes on *Hiryu* and *Soryu* had been used on the Midway strike as horizontal bombers; they would have to be recovered first. Because the Japanese loaded dive-bombers on the flight deck, the divebombers on *Hiryu* and *Soryu* were still struck below, awaiting the return of the Midway strike.

Since no U.S. ships had been spotted yet, there was no reason to launch the reserve strike, which, due to timing, would have to wait until the Midway strike recovered. Nagumo and has staff fully expected that a second strike on Midway would be needed, so the code word message from Tomonaga came as no big surprise, although none of them knew at that point just how badly the strike had been shot up. The second strike would require that bombs be substituted for torpedoes on the torpedo bombers, and general-purpose bombs be substituted for armor-piercing bombs (which actually weren't loaded yet).

At 0710, eagle-eyed lookouts on *Akagi* sighted the incoming TBFs and then the B-26s at about the same time as the escorts on the periphery. Under Japanese doctrine, the ships on the periphery would fire their main battery to alert the rest of the force that a raid was inbound, as well as signaling the general direction. Because few Japanese aircraft had radios, and on those that did the radios were not very reliable, the main battery fire from the escorts was often the only way that the fighters on combat air patrol (CAP) knew where to head for an intercept.

At the time the U.S. raid was spotted, the Japanese had about 30 fighters already in the

air or just in the process of launching. It would take time for many of these to get into the fight, so initially the TBFs were intercepted by about six Japanese fighters and the B-26s by about the same number, with more fighters piling on as the fight developed.

The Japanese carrier pilots were in for a rude shock, as none of them had seen either type of aircraft before (B-26s had flown several combat missions around New Guinea by this time, but were unknown to the carrier pilots). Both types of aircraft were very resistant to battle damage (unlike Japanese aircraft, which tended to turn into flaming torches when hit). The Japanese Zeros filled the TBFs and B-26s full of 7.7-millimeter machine-gun holes that appeared to have little effect. This forced the Zeroes to use their 20-millimeter cannon, which required them to steady up on the target for longer and made them more vulnerable to defensive fire.

To the consternation of the Japanese, the first planes to go down were not American, but one Zero flamed by a TBF and another by a B-26. The result was a breakdown in discipline among the Japanese as so many jockeyed for position to avenge their downed comrades that they literally cut each other off.

As the fighter attack intensified, Fieberling led his planes down in a full-throttle dive, reaching speeds of 300 knots, from 4,000 down to 200 feet. When they reached the bottom of the dive, Ensign Earnest on the far left of the formation was able to see that all aircraft were still in formation, although his plane had already taken a massive beating as had probably most of the others.

Although the TBF was faster than the TBD and had the capability to drop from higher

altitude, its survivability was still impacted by the slow speed and low altitude required to drop the Mk. XIII torpedo without damaging the torpedo's guidance and arming systems. As the TBFs slowed, they became more vulnerable. (After the battle, the Bureau of Ordnance was compelled to conduct serious testing on live torpedoes. It was discovered that the low-speed "belly flop" mode of delivery was actually counter-productive; the torpedo performed better when released with a higher-altitude, higher- speed "nose dive" delivery. Many torpedo-bomber crews might have survived had this been discovered sooner.)

By this time, Earnest's forward-firing .30caliber machine gun had failed. He could not communicate with his gunners, because the turret gunner, Aviation Machinist's Mate Third Class Jay D. Manning, had taken a 20millimeter round square in the chest, blowing him to bits and flooding the lower radio compartment with blood. Earnest's radioman, Radioman Third Class Harry H. Ferrier, was shortly knocked unconscious by a round that creased his forehead. Earnest was wounded in the neck, but figured if it was serious he'd be dead. The instrument panel was smashed along with the compass, elevator control severed, and hydraulic system shot out. Earnest struggled to control the aircraft, but when it appeared apparent he was going to hit the water, he veered from formation, noting the other five aircraft still pressing ahead, and he launched his torpedo at the light cruiser Nagara. Earnest was uncertain if the torpedo dropped, even after he pulled the emergency release handle. It had, but Nagara was able to avoid it.

When Earnest's TBF was down to about 20 feet above the water, and he was sure he was

going to crash, he somewhat inadvertently discovered he had a minimum level of control using the elevator trim tab. Once clear of *Nagara's* anti-aircraft fire, more Zeroes jumped Earnest and shot more holes in the plane. The TBF just refused to go down and the Zeroes finally gave up as Earnest limped off in a northwesterly direction (the opposite of the way back to Midway).



Crew of U.S. Army Air Forces First Lieutenant James Muri's B-26, who made a torpedo attack on a Japanese aircraft carrier during the early morning of 4 June 1942. The plane had more than 500 bullet holes when it landed at Midway following this action. Muri is second from left, in the front row (USAF-22850-AC).

As the TBFs and B-26s passed the outer escorts, the fighter attacks let up momentarily as the fighters avoided the anti-aircraft fire from their own ships. However, five TBFs and all four B-26s were still boring in on the Japanese carriers despite the intense but ineffective anti-aircraft fire. By this time, both *Hiryu* and *Akagi* had turned to port to unmask their starboard batteries as the planes kept on coming. In increasing desperation, Japanese fighter pilots braved the fire from their own ships to press home attacks.

By this time, most of the gunners on the TBFs were probably dead or dying as Japanese fighters poured fire into the stubborn American torpedo bombers. Finally, the cumulative damage was too much and the TBFs started to go down one after the other. The B-26 on the right, flown by First Lieutenant Watson, took a direct hit from something that caused it to explode in flight and crash, with the loss of all seven aboard.

No doubt realizing that there would be no escape, two surviving TBFs nevertheless pressed their attack on *Hiryu* close enough to launch their torpedoes before they each crashed. Although within range, *Hiryu* had enough time and room to turn away and outrun the torpedoes (*Hiryu*'s top speed was about the same as that of a Mk. XIII torpedo).

Three riddled B-26s pressed their attack on Akagi. Collins' forward-firing guns malfunctioned, but he was able to loose a torpedo at 200 feet altitude and 800 yards from Akagi. Collins passed over the bow of the carrier at about 100 feet before executing a 1,000-foot zoom climb and escaping with 189 holes in his aircraft. First Lieutenant Muri's "Susie-Q" dropped its torpedo at 800 yards, but Akagi was able to avoid his and Collins' torpedoes. Under heavy fire, Muri decided the safest place was right above Akagi as he sped across the carrier's flight deck at bridge height from bow to stern, strafing the flight deck and killing two Japanese sailors in the forward-most 25-millimeter gun on the port side.

As "Susie-Q" buzzed Akagi's flight deck, Muri saw another B-26 pass right overhead. This was "Satan's Playmate," flown by First Lieutenant Mayes. Whether "Satan's Playmate" launched a torpedo is unknown; if it did, the torpedo missed or failed to detonate. From the Japanese perspective, it looked as if the B-26 was heading unerringly for *Akagi*'s bridge. In Japanese accounts, those on the bridge thought the plane couldn't miss and they were all going to die. At the last instant, "Satan's Playmate" missed *Akagi*'s bridge by a few feet, sparing Vice Admiral Nagumo and his staff, before cartwheeling into the sea on the opposite side with the loss of all seven aboard.

Both Collins and Muri made it back to Midway, crash-landing their aircraft. Neither B-26 ever flew again. Muri's plane had over 500 holes. This was the first and last torpedo attack mission ever flown by the U.S. Army Air Forces or U.S. Air Force. Whether Mayes' damaged plane was out of control or on a suicide run will never be known. What is known is that the attacks by the TBFs and B-26s had a profound effect on the Japanese.

By 0715, the torpedo attack was over. Out of 10 aircraft, seven were shot down with no hits. It would go down in the history books as a "failed" and futile attack. (The 1976 movie *Midway* omits it completely. The 2018 movie omits the TBF attack, and grossly mischaracterizes the B-26 attack–two of my biggest complaints about an otherwise more accurate movie than the 1976 version.) In actuality, this attack was a pivotal moment in the battle.

Vice Admiral Nagumo had a reputation (mostly unjustified) for being indecisive, but at this moment he was the exact opposite: at 0716, he ordered his reserve strike to be rearmed for another attack on Midway Island, a decision that would probably be the most second-guessed in the entire history of naval warfare. Nagumo did not yet know how extensive the losses and damage were to his first strike (nor did he know how badly damaged Midway was). However, he did know that these 10 planes came from Midway, and despite overwhelming odds, not one of them turned away, penetrating through a screen of 30 fighters and an intense shipboard anti-aircraft fire to get four torpedoes dangerously close to two of his carriers. The TBFs and B-26s showed the kind of samurai bravery that impressed the Japanese, partly because it was so shockingly unexpected. At this point, there was still no sign of any U.S. carriers, and Midway apparently still presented a threat that needed to be respected.

What Nagumo did not know was that the American carriers knew where he was, and by 0714 both *Enterprise* and *Hornet* were launching aircraft to strike the Japanese carriers. At 0734, the 15 Devastators of VT-8 commenced launching from *Hornet*, led by skipper Waldron.

At 0740, Nagumo received the first report from a scout aircraft locating U.S. ships northeast of Midway. Far from being indecisive, Nagumo immediately recognized the grave threat, as there was no reason for U.S. ships to be there without an aircraft carrier, even though-based on Japanese intelligence reporting-if there was a U.S. carrier, there couldn't be more than one. At 0745, Nagumo guickly ordered a halt to the re-arming of the reserve strike, and ordered the anti-ship weapons reloaded. He was in no position to launch anything yet, otherwise the strike returning from Midway would run out of gas, and half his aircraft would be forced to ditch.

As the TBF/B-26 attack on the Japanese carriers was ongoing around 0710, the submarine USS *Nautilus* (SS-168) sighted smoke from bombing and AA fire beyond the horizon to the northwest. The commanding officer of *Nautilus*, Lieutenant Commander William Brockman, ordered the crew to battle stations and immediately altered course to investigate the sighting. At 0755, Brockman sighted the masts of the Japanese force and continued to close. At the same time, a Japanese Zero sighted and strafed his periscope and forced *Nautilus* back down. At 0800, Brockman tried again as he sighted a battleship and three light cruisers (misidentifying all of them).

Brockman attempted to engage the battleship (*Kirishima*), but was promptly bombed by a Japanese floatplane that narrowly missed, while the light cruiser *Nagara* and two destroyers commenced a run at the submarine. Brockman boldly remained at periscope depth, but just as *Nautilus* was set up for a shot, *Nagara* dropped five depth charges at 0810, followed by another six at 0817. *Nautilus* went back down to 90 feet, followed by nine more depth charges.

It took over 45 minutes for the Marine divebombers from Midway to form up and push to attack the Japanese carriers. At 0800, as Nautilus was being hammered by depth charges, 16 SBD Dauntless dive-bombers of VMSB-241, under the command of Major Lofton Henderson (whose name would be immortalized at Henderson Field on Guadalcanal) commenced an attack on carrier *Hiryu*. Due to the inexperience of his pilots, Henderson opted to conduct a glide-bomb attack rather than dive-bomb. Eight of the SB's were shot down by Japanese fighters (including Henderson), while achieving multiple near-misses but no hits on Hiryu. This furthered Nagumo's resolve to finish off the threat from Midway. The 11 slow Vindicators arrived about 20 minutes later, but due to the

intensity of opposition opted to bomb the battleship *Haruna* rather than penetrating all the way to the carriers; no hits were achieved but most of the obsolete aircraft survived (three were lost).

At 0824, a periscope popped up in the middle of the Japanese formation. It was Nautilus again trying to get a shot at the battleship. The battleship fired a full starboard broadside at the periscope (although this may actually have been a warning of the incoming Vindicator air attack). One of Brockman's torpedoes was running hot in the tube making a terrific noise as Nagara and the destroyers closed in again. Still, Brockman pressed home the attack, firing two torpedoes at Kirishima at a range of 4,500 yards. One torpedo never left the tube and Kirishima dodged the other. Nagara forced Nautilus down to 150 feet for another depth-charge pounding.

At 0835, Ensign Earnest was still flying the severely damaged TBF on a circuitous path to the west of the Japanese force and, with all his instruments shot away, using only his watch to guess when to head east toward Midway, knowing if he was too far north or south he would miss it and vanish into the Pacific. The good news was that his wounded radioman Ferrier regained consciousness, although the radio was useless. Fortunately for Earnest, the towering pillar of black smoke from the burning fuel farm at Midway could be seen from many miles away.

At 0846, *Nautilus* tried again and was forced back down again by *Nagara*. At 0900, Brockman put his periscope up, this time sighting a Japanese carrier for the first time. Again, *Nagara* spoiled the approach, so Brockman fired a torpedo at the persistent cruiser at 2,600 yards, but she jinked and the torpedo missed. *Nautilus* was forced deep yet again as she was pounded by 14 depth charges over the next 30 minutes.

Whether by order or by initiative, the destroyer *Arashi* remained behind to keep *Nautilus* pinned down while the carrier force moved away. *Nautilus* went down to 200 feet trying to shake the *Arashi*, but without success. Finally, at 0933, the destroyer dropped her last two depth charges, which were the closest of any, severely jarring *Nautilus*. *Arashi* then picked up speed to catch up with the Japanese carrier force.

At 0908, the 15 TBDs of VT-8 were approaching the Japanese carrier force, with no fighter cover and separated from the rest of the Hornet strike package (which missed the Japanese entirely). Before launching, skipper Waldron had told his squadron that if only one plane was left, he wanted that plane to go in and get a hit. Showing the same level of courage as the Midway VT-8 detachment, the TBDs from Hornet pressed their attack against overwhelming odds, not one turning away, but all but one were shot down by Japanese fighters before launching a torpedo. One TBD flown by Ensign George Gay got close enough to launch a torpedo at carrier Soryu, which Soryu out-maneuvered, before Gay's plane was jumped by five more Zeros and shot down. Gay would be the only survivor from among the VT-8 TBD aircrews.

At about 0944, Earnest would make a successful one-wheel crash landing at Midway (only then knowing for certain his torpedo was gone). Earnest's plane, BuNo 00830, was actually the first one off the Grumman production line; the battered aircraft was shipped back to Pearl Harbor for study. It had survived being hit by at least 64 7.7-millimeter machine-gun rounds and nine 20-millimeter cannon shells. Of the 21 aircraft and 48 aircrewmen involved in the two VT-8 attacks on 4 June 1942, 20 aircraft were shot down and 45 men were killed.



Ensign Albert K. Earnest's Grumman TBF-1 Avenger of VT-8 photographed at Midway, 24-25 June 1942, prior to shipment back to the United States for post-battle evaluation (80-G-11637).

At 0955, Lieutenant Commander Wade McClusky was leading a strike of 33 (initially) SBD Dauntless dive-bombers. Having actually overshot the Japanese carrier force without seeing it, McClusky's strike was already past critical fuel state. He would have to turn around and head back to the carrier, knowing some of his aircraft were so low on fuel they wouldn't make it, or turn in the opposite direction and try to reach Midway Island. Just at this critical decision point, McClusky sighted a lone "cruiser" hightailing it to the northeast. The "cruiser" was actually the destroyer Arashi trying to catch up with Nagumo's carrier force after holding down Nautilus. McClusky correctly deduced that a lone ship at high speed would be heading toward the main force, not away from it. McClusky turned to head in the same direction as Arashi.

At 1000, McClusky sighted the wakes of the Japanese carrier force. By 1020, his divebombers arrived over the Japanese carriers Akagi and Kaga, by sheer luck as 17 divebombers from Yorktown arrived over Soryu. This occurred at the same time as the Japanese fighters were down low, shooting down 10 of 12 of Yorktown's torpedo-bomber squadron (VT-3) after having done much the same to Enterprise's VT-6. Other Japanese fighters were preoccupied with the Yorktown strike's fighter escort. As a result, three squadrons of U.S. dive-bombers arrived over the Japanese carriers unseen and unopposed. Within less than ten minutes, Akagi, Kaga, and Soryu were mortally wounded and out of action. All three would later be scuttled. (Nautilus finally hit the burning and drifting Kaga with a torpedo, which failed to explode.)

The "failed" attack led by Lieutenant Fieberling led *Nautilus* to the Japanese carriers, led destroyer *Arashi* to keep *Nautilus* under, and *Arashi* unknowingly led McClusky's dive-bombers to one of the most decisive victories in the history of naval warfare. If there was a "miracle" at Midway, it was this sequence of events–and Lieutenant "Old Langdon" Fieberling started it.

The heroes of VT-8 Midway Detachment by aircraft (side number)

- 8-T-16: LT Langdon K. Fieberling, ENS Jack Wilke, RM2c A. R. Osborn
- 8-T-19: ENS Charles E. Brannon, AMM3c W. C. Lawe, AOM3c C. E. Fair
- 8-T-1: ENS Albert K. Earnest, ARM3c H.H. Ferrier, AMM3c J.D. Manning

- 8-T-12: ENS Victor A. Lewis, AMM3c N.
 L. Carr, EM3c J. W. Mehltretter
- 8-T-4: ENS Oswald J. Gaynier, ENS Joseph M. Hissem, SEA1c H.W. Pitt
- 8-T-5: NAP Darrell D. Woodside, PTR2c A. T. Meuer, AOM3c L. J. Orgeron.

Fieberling, Brannon, Lewis, Gaynier, and Woodside of VT-8 were all awarded the Navy Cross, posthumously. Wilke and Hissem of VP-24 were awarded the Navy Cross, posthumously. Earnest was awarded two Navy Crosses, one for the torpedo attack, and the second for his epic return flight. Osborn, Lawe, Fair, Manning, Carr, Mehltretter, Pitt, and Meuer of VT-8 were awarded the Distinguished Flying Cross, posthumously. Orgeron of VP-44 was awarded the Distingished Flying Cross, posthumously. Ferrier of VT-8, the only enlisted survivor of the two VT-8 strikes on 4 June 1942, was awarded a Distinguished Flying Cross.

The following ships were named after the VT-8 Midway detachment:

- Buckley-class destroyer escort USS Fieberling (DE-640) was commissioned in April 1944, earned one Battle Star at Okinawa, where she was lightly damaged by a kamikaze near miss. Decommissioned in March 1948.
- John C. Butler-class USS Charles E. Brannon (DE-446) was commissioned in November 1944, earned one Battle Star in Borneo campaign. Decommissioned in May 1946.
- John C. Butler-class destroyer escort USS Lewis (DE-535) was commissioned in December 1943 and earned three Battle Stars. Decommissioned in May

1946. Recommissioned in March 1952, earned one Battle Star in Korean War and was the support ship for deepest ocean dive by *Trieste*. Decommissioned in May 1960.

- *Canon*-class destroyer escort USS *Gaynier* (DE-751), cancelled while under construction in September 1944 and scrapped on ways.
- Canon-class destroyer escort USS Jack W. Wilke (DE-800) was commissioned in March 1944 and conducted Atlantic convoy and ASW operations. Decommissioned in May 1960.
- Edsall-class destroyer escort USS Hissem (DE-400) was commissioned in January 1944, earned one Battle Star in German air attacks against Mediterranean convoys. Served in Vietnam War, decommissioned in May 1970.

The entire crews of all four USAAF B-26 bombers were awarded the Distinguished Service Cross (Army equivalent of the Navy Cross).

VT-8 would be reconstituted after the Battle of Midway with the TBFs still at Pearl Harbor, and under the command of Lieutenant Swede Larson. VT-8 would re-embark on *Hornet* for action around Guadalcanal until *Hornet* was sunk at the Battle of Santa Cruz in October 1942. The remainder of the squadron then operated from Henderson Field in austere conditions. Seven more pilots and aircrewmen were killed and eight wounded in this second incarnation of VT-8. Bert Earnest would earn a third Navy Cross for actions against the Japanese around Guadalcanal in September and October 1942. On 13 November 1942, in one of the last acts of the squadron, Swede Larson put a torpedo into the drifting Japanese battleship *Hiei*, which had been crippled during the night of 12/13 November, hastening the sinking of the vessel. By late 1942, the pilots and aircrew were so debilitated by jungle disease and exhaustion that the squadron was decommissioned. (See H-Grams 010, 011, and 012 for the Guadalcanal battles.)

During the life of the squadron, 35 pilots in VT-8 would earn 39 Navy Crosses. Enlisted aircrewmen would earn over 50 medals for valor. The squadron was the only unit to be awarded two Presidential Unit Citations during World War II, one for Midway and the other for Guadalcanal.

Selected Award Citations

The President of the United States of America takes pride in presenting the Navy Cross (Posthumously) to Lieutenant Langdon Kellogg Fieberling, United States Naval Reserve, for extraordinary heroism in operations against the enemy while serving as a Pilot of a carrier-based Navy Torpedo Plane and Flight Leader in Torpedo Squadron EIGHT (VT-8), embarked from Naval Air Station Midway during the "Air Battle of Midway," against enemy Japanese forces on 4 June 1942. In the first attack against an enemy carrier of the Japanese invasion fleet, Lieutenant Fieberling led his flight in the face of withering fire from enemy Japanese fighters and anti-aircraft forces. Because of the events attendant upon the Battle of Midway, there can be no doubt that he gallantly gave up his life in the service of his country. His courage and utter disregard for his own personal safety were in keeping with the highest traditions of the United States Naval

Service. He gallantly gave his life for his country.

The President of the United States takes pleasure in presenting the Navy Cross to Ensign Albert Kyle Earnest, United States Naval Reserve, for extraordinary heroism in operations against the enemy while serving as a Pilot of a carrier-based Navy Torpedo Plane of Torpedo Squadron EIGHT (VT-8), embarked from Naval Air Station Midway during the "Air Battle of Midway," against enemy Japanese forces on 4 June 1942. In the first attack against an enemy carrier of the Japanese invasion fleet, Ensign Earnest pressed home his attack in the face of withering fire from enemy Japanese fighters and anti-aircraft forces. His loyal devotion to duty and utter disregard for his own personal safety in attacking a superior enemy force were in keeping with the highest tradition of the United States Naval Service.

+++ The President of the United States takes pleasure in presenting a Gold Star in lieu if a Second Award of the Navy Cross to Ensign Albert Kyle Earnest, United States Naval Reserve, for extraordinary heroism in operations against the enemy while serving as a Pilot of a carrier-based Navy Torpedo Plane of Torpedo Squadron EIGHT (VT-8), embarked from Naval Air Station Midway during the "Air Battle of Midway," against enemy Japanese forces on 4 June 1942. Having completed an unsupported torpedo attack in the face of tremendous enemy fighter and anti-aircraft opposition, Ensign Earnest, himself wounded and his gunner dead, made his return flight in a plane riddled by machine gun bullets and cannon shell. With his compass and bomb bay doors inoperative, one wheel of his landing gear unable to be extended and his elevator

control shot away, he was forced to fly by expert use of his elevator trimming tabs some 200 miles back to Midway where he negotiated a safe one-wheel landing. Fully aware of the inestimable importance of determining the combat efficiency of a heretofore unproven plane, Ensign Earnest doggedly persisted in spite of tremendous hazards and physical difficulties. His great courage and marked skill in handling his crippled plane were in keeping with the highest traditions of the United States Naval Service.

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