

ORMOC BAY NAVAL BATTLE OF DECEMBER 3, 1944 – THE LAST VICTORY OF THE IJN SURFACE SHIPS

***Abstract.** The article examines the last victory of surface ships of the Japanese Imperial Fleet over surface ships of the United States Navy, which took place in Ormoc Bay on December 3, 1944. Because of mistakes during the preparation and conduct of the battle, superior US force was unable to destroy Japanese convoy and was forced to retreat.*

The purpose of the article is to investigate the actions of surface ships of the United States Navy against the enemy surface ships in Ormoc Bay on December 3, 1944, and to analyze the causes of their failure.

The Ormoc Bay battle provides us with a good example of independent actions of small US surface force, unsupported by aviation. The battle clearly demonstrated, that superior combat power of the ships and well-trained crews does not guarantee victory in the absence of the factors which author describes in the article.

While this small battle hardly changed outcome of the battle for Leyte or introduced something new in naval warfare, it shows us, that without air support US surface ships' actions were far from perfect. This battle also confirms enormous importance of planning and leadership in naval battles, where success often lies in meticulous planning and swift, but sound command decisions.

***Key words:** Pacific Ocean theater during World War II, Battle of Leyte, Ormoc Bay Battle, combat operations of surface ship, US navy during WWII.*

US victory in the Pacific Ocean area during World War II was impossible without the United States Navy (USN). Backed with enormous industrial might of the United States of America, it rallied after early war defeats at the hands of the Imperial Japanese Navy (IJN) to become strongest fleet in the world. From early 1944 nothing was able to stop its' advance. However, closer look on the USN achievements will show us, that almost all US victories in late war naval battles were brought by naval aviation [1, chapters 12-14, and 6]. Surface ships usually acted as escort for aircraft carriers and finished off damaged Japanese ships. So what was the effectiveness of USN surface ships in the surface combat they were made for? How effective was USN planning and execution of surface combat operations?

Unfortunately, there are very few examples of late war (1944-45) naval battles, where aviation played little or no role. One of those rare examples is Ormoc Bay battle on December 3, 1944, which provides us with a good example of independent actions of small US surface force, unsupported by aviation.

Unfortunately, being relatively small combat episode, Ormoc Bay battle brought little attention from historians. One chapter each from "Leyte, June 1944 – January 1945" [6] and "Matsu gata kuchikukan" [5] are the most detailed accounts of the battle. Unfortunately, those works are focused on describing the battle from their own side, largely ignoring information from the opposite side. Another important and relatively recent contribution to the researcher of the battle, missing from previous works, is the

information from the official web page of DD-692 *Allen M. Sumner* at <http://www.dd-692.com>. Ormoc Bay battle was the first combat action of this ship, so web page devotes significant attention to it, presenting, among other information, scans of original documents (reports, logs) from the US side, made either during the battle or immediately after it [3, 11-17]. Those documents present information about US ships' actions and its' assessment by US commanders without later "post factum" knowledge, that often clouds historians' judgment.

Strategic and tactical background. By December 1944 course of the Second World War in the Pacific clearly turned to the favor of the United States of America and their allies. For more than a year, land and naval forces of the Japanese Empire suffered defeat after defeat, while US forces were getting closer and closer to Philippine Islands, which guarded the main supply route of the Japanese Empire.

On October 20, 1944, troops of US Sixth Army landed on Leyte Island in the central part of the Philippines. IJN send almost all available ships to destroy invasion force, but failed to get past the forces of the United States Navy. In the great naval battle at Leyte Gulf (23-26 October 1944) IJN was defeated, so USN could now freely supply and reinforce US Army troops on Leyte. Even masses Japanese air attacks, including those made by suicide pilots of the "kamikaze" forces, failed to stop the flow of US supplies and reinforcements to Leyte [2, P. 478-487].

All Japanese could now do was to draw US Army troops into pitched battles against defenses of the Imperial Japanese Army (IJA) on Leyte in hope, that overwhelming US losses will stop further American advance. However, in order to do it Japanese troops on Leyte had to be well supplied and reinforced [2, P. 489]. This task fell to IJN, which organized "TA" convoy operation from Manila (Luzon Island) to Ormoc Bay on Leyte Island [8, 9,10].

Naturally, US forces tried to intercept those convoys, using aviation, and finally torpedo boats and destroyers. On the night of November 27/28, 1944, after two minesweepers swept southern approach to Ormoc Bay, four Fletcher-class destroyers, with a PBY "Catalina" flying boat doing the reconnaissance, steamed into the bay. They found no transports, but shelled Ormoc dock area and even claimed (erroneously¹) one enemy submarine sunk [6, P.369]. The next night four PT boats went into Ormoc Bay to report a freighter and a patrol craft sunk. Though their real victims were patrol boat *P-105* and submarine chaser *Ch-53*, this was definitely a success [6, P.369-370; 4, P.19]. Two more destroyer raids into the Ormoc Bay (on November 29/30 and December 1/2) however, failed to meet any enemy [6, P.370].

But on the morning of December 2 air reconnaissance reports indicated convoy on the way [6, P. 371], so it was decided to send another group of destroyers into the Ormoc Bay.

Movements to contact and the course of the battle. On the evening of December 1, 1944 Japanese destroyers *Kuwa* (commanding officer – Commander Yamashita Masamichi) and *Take* (commanding officer – Commander Unagi Tsuyoshi, executive officer and commander of ship's torpedo division – Lieutenant Shiga Hiroshi) escorted high-speed transports *T-9*, *T-140* and *T-159* from Manila to Ormoc Bay to bring

¹ The only IJN submarine sunk on November 27, 1944 (*I-46*) was sunk to the east of Leyte Island [4, P. 19].

reinforcements and supplies for the Japanese troops on Leyte as part of the convoy operation TA-7 [5, P. 98, 10]. Due to bad weather ships reached their destination at the evening of December 2, 1944 unmolested by the US aviation. On entering the bay transports approached its north-eastern shore and began unloading supplies and disembarking troops while destroyers took the patrol positions inside the bay at a distance of 300 m from each other and started patrolling at a speed of 6 knots. *Take* patrolled to the north, and *Kuwa* – to the south of the unloading point [5, P. 98].

On the other side at 18.29² on December 2, 1944 three US destroyers left Leyte Gulf and headed south through Surigao Strait towards Ormoc Bay to destroy enemy ships according to the orders of the Commander of the Task Force 77 [3]. Those destroyers were DD-692 *Allen M. Sumner* (commanding officer – Commander Norman J. Sampson), DD-693 *Moale* (commanding officer – Commander Walter M. Foster) and DD-695 *Cooper* (commanding officer – Commander Mell A. Peterson). All ships belonged to the Destroyer Division 120, led by Commander John C. Zahm, who was aboard *Sumner* [3].

At 23.08 *Allen M. Sumner* was attacked by Japanese plane [3]. Ship evaded dropped bomb, but still received some damage from close bomb explosion and several of her sailors were wounded [16]. This sudden attack apparently had unforeseen consequence: during the whole battle *Allen M. Sumner* constantly fought with Japanese aircraft, some of them were “seen” only by *Sumner’s* crew (other destroyers failed to see them)³.

Shortly after midnight on December 3, 1944, US destroyers entered Ormoc Bay. They were in line formation (left to right: *Allen M. Sumner*, *Cooper* and *Moale*) to make full use of their strong 4-gun forward battery [3]. Couple of minutes later (00.05) *Sumner* shelled small port village of Albuera, claiming one ammunition barge sunk [16]. Discovering the enemy, *Kuwa* rushed to intercept while *Take* went to take good position to attack enemy ships with torpedoes [5, P. 98].

It would seem that three US destroyers of the latest type with six 5-inch guns aboard each ship [18] would make short work of two small Japanese destroyers which had only three 5-inch guns each [5, P. 83]. However, that was not the case.

Discovering both Japanese destroyers, US ships opened fire at 00.09 and quickly made hits. But the fire of US destroyers was concentrated only on the nearest Japanese destroyer – *Kuwa*⁴, which allowed *Take* to take a good position for the torpedo attack. Lieutenant Shiga gave the order to fire, but torpedoes were not launched, perhaps due to the damage of the cable connecting the torpedo control panel on bridge with the torpedo mount [5, P. 98]. At this time *Take* finally begun receiving fire from *Moale*, but her director could not immediately pick the new Japanese target up, so fire was resumed on *Kuwa* [13]. This unwise decision probably saved *Take*, because when at 00.12 she went under fire from the *Cooper*, she was almost ready for another torpedo attack. Firing torpedoes under enemy fire and by the local sights of the torpedo mount is not the easiest thing to do (especially at night), but Lieutenant Shiga managed to get excellent result: at

² All times are local.

³ See “talk between ships” tactical radio logs of *Sumner* and *Moale* [14 and 17].

⁴ It seems, that Japanese destroyers were first shelled by *Moale*, while *Cooper* joined couple minutes later and *Sumner* – even later on. Ships’ Official Action Report present confusing picture. [See 11, 13, 16].

00.15 one 61-cm oxygen torpedo (from a two-torpedo salvo) fired from a distance of about 6000 m, hit the starboard⁵ side of the *Cooper* [5, P. 99]. Powerful torpedo explosion in the middle of the ship broke US destroyer in half, and in 30 seconds both parts of the ship went to the bottom together with 191 sailors from her crew [11].

All this time, *Kuwa* continued to stubbornly return fire, despite many hits and severe fire on board, until she had finally sunk at 00.19 [16].

It would seem that now two US destroyers will quickly get a lonely *Take*, especially after she failed to hit US ships with her third (and the last) torpedo [7, P. 143]. But all this time US ships fought not only *Take* and *Kuwa*, but also torpedo boats, aircraft and coastal batteries [11; 13; 16]. In reality this crowd of enemies never existed, except for aircraft⁶, but it diverted attention of US ships' crews just like the real enemies⁷. Confusion aboard *Sumner* was so great, that even *Cooper* sinking went unnoticed and Commander Zahm found about it only at 00.29 after the report from the *Moale* [3].

Thanks to this "ghost hunt", *Take* received very few hits in this battle: except for minor damage from small-caliber projectiles and splinters, the destroyer received only one direct hit of a 5-inch shell into the forward engine room. The shell had pierced the port side, gone between the engines and stopped on the starboard side without exploding or even wounding anybody inside the engine room. It was a small miracle that for all the fire from US destroyers the only hit had been a dud. During the whole battle only one person aboard *Take* had been injured. Still, forward engine went out of order and the forward engine room began to flood (eventually the list reached 30 degrees) [5, P.99]. The stubborn resistance of *Take*, the "ghost hunt" and news of the sinking of *Cooper* convinced Commander Zahm to order withdrawal at 00.32. *Sumner* and *Moale* turned to the south and left the Ormoc Bay at full speed, without stopping to rescue survivors from the *Cooper* [3]. On the way to the base US destroyers were again attacked by the Japanese aircraft (air attacks on the *Sumner* continued until 01.45) [6, P. 371], which managed to damage both *Sumner* [16] and *Moale* [13]. In addition, after the battle one Japanese shell was found in the stern plate of the *Moale* [13]. Fortunately, it failed to explode just like the US shell, which hit *Take*. This "exchange of duds" is a unique phenomenon of this battle.

Post-battle. Survivors from the *Cooper* floated around the bay until c.14.00, when PBY flying boats finally come to rescue them (rescue operations continued until dark) [6, P. 372]. Shortly after the dawn, one group of *Cooper* survivors appeared not far from the group of survivors from the *Kuwa*, someone among whom spoke English. No details of this conversation are available, but it is not hard to imagine words, exchanged by the people who tried to kill each other only a couple hours ago [6, P. 372]. *Take* crew did not even have the opportunity to save the crew of the *Kuwa*, because now

⁵ Japanese account of the battle [5, P. 99] erroneously claims, that *Cooper* was hit at the port side, however ship's Official Action Report is clear, that she was hit at the starboard side.

⁶ Fire from coastal batteries was most likely fire from *Take* or moored transports, though latter's position makes this extremely unlikely.

⁷ It's interesting to note, that *Sumner's* and *Cooper's* reports mention a lot of air attacks but no torpedo boat attacks, while *Moale's* report mentions air and torpedo boat attacks in equal measure [Compare 11, 13 and 16].

damaged *Take* was the sole escort of the TA-7 convoy [5, P. 99]. So rescue of the *Kuwa* crew was entrusted to the personnel of the Ormoc base, while *Take* together with his wards at 03.00 on December 3, 1944, begun her journey back to Manila, where convoy arrived in the afternoon next day without any US attacks [7, P. 149; 10]. On return to Manila Commander Unagi was personally commended by the Commander in Chief of the Southwestern Area Fleet Vice-Admiral Okawachi Denshichi [5, P. 99]. But it is unlikely that he or anybody else suspected, that *Take* had just participated in the historic event: the last victory of the IJN surface ships in combat against enemy surface ships.

Conclusions. For obvious reasons, victories are more popular subjects of historical description, then losses. But losses usually provide us with better lessons.

During the war American sailors regularly displayed both skill and courage. Even after US Navy greatly increased in size, there was no noticeable drop in quality of ships' crews. However, navy is more, than a collection of ships' crews – it's an organization highly dependent on the efficiency of pre-battle planning and the efficiency of command and control in battle itself. Ormoc Bay battle on December 3, 1944 clearly demonstrated, that superior combat power of the ships and well-trained crews does not guarantee victory in the absence of the above-mentioned factors.

The following mistakes had to be pointed out.

1. The choice of the ships from Destroyer Division 120 for this mission was obviously a poor one, as they had no combat experience [13; 16]. Inexperienced crews were not quite ready for the close combat, yet alone for the close combat at night.

2. Lack of any air support, save for air reconnaissance, is surprising. USN had PBVY "Catalina" flying boats, trained for operations at night (so called "Black Cats"), yet they were only used for air reconnaissance of Ormoc Bay. Air support would have been a great help to US force, as it was during the similar mission on November 27.

3. Advanced radars and fire control systems of new Sumner-class of destroyers (all three US ships belonged to this class) apparently brought the false sense of superiority and reluctance to use illuminating shells, etc. However, US radar was not an all-seeing device and had trouble identifying targets against the coastline. There were other troubles with gunnery control [13].

4. From the beginning of the battle with Japanese destroyers, Commander Zahm lost control of the situation so completely, that even in the official report about this battle he could not accurately describe actions of his ships. As a result, each ship acted without coordination with other ships, thus negating overall US superiority.

5. Commander Zahm decided that the scattered small targets could be more effectively dealt with by gunfire, saving the torpedoes for more suitable targets if they should appear [3]. Unwillingness to use torpedoes together with poor US gunnery led to inability to quickly finish off *Kuwa* and concentrate on *Take*. Of course, difference between "quickly" and "not quickly" in this battle measured in only several minutes – but it was long enough to lose *Cooper*.

6. The "ghost hunt" against non-existent targets not just led to the dispersal of efforts – it brought false feeling of being outnumbered that led to withdrawal of US ships.

As a result of the abovementioned factors, instead of sure destruction of Japanese convoy US ships were forced to retreat by an inferior force, losing one destroyer and allowing Japanese to resupply the defense of Leyte. It is worth noting, that of four US battle reports (Commander's DesDiv 120 and three ships' Commanding Officers) only Commander Foster of *Moale* made critical remarks about his own performance in this

battle [13]. Other commanders were, apparently, sure, that they did everything right and there was no need for improvement of or reflections on their actions [3; 11; 16]. Therefore, it is not surprising, that according to the official results of the battle Commander Zahm recommended all three destroyers' commanding officers to the Silver Star Medal [3].

On the contrary, commanders of Japanese destroyers, despite being taken by surprise, acted quickly and according to the situation, successfully using the only weapon that could give them advantage over superior enemy – torpedoes. Even suicidal charge of *Kuwa* was the only way to deal with this situation, as it drew attention of US destroyers from *Take* and transports [5, P. 98]. *Take's* commanding officer used *Kuwa's* sacrifice well, wisely refusing to engage in close combat with superior enemy while trying to solve battle with torpedoes.

While this small battle hardly changed outcome of the battle for Leyte or introduced something new in naval warfare, it shows us, that without air support US surface ships' actions were far from perfect. This battle also confirms enormous importance of planning and leadership in naval battles, where success often lies in meticulous planning and swift, but sound command decisions. This last lesson is still important even now and definitely warrants further studies – after all, despite all the advances in technology, decision-making process is still in the hands of humans.

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БІЙ В БУХТІ ОРМОК 3 ГРУДНЯ 1944 Р. – ОСТАННЯ ПЕРЕМОГА ЯПОНСЬКИХ НАДВОДНИХ КОРАБЛІВ

***Анотація.** В статті розглянута остання перемога надводних кораблів Японського імперського флоту над надводними кораблями Військово-морських сил США, що відбулась в бухті Ормок 3 грудня 1944 р. Через помилки під час підготовки та проведення бою переважаючі сили американців не змогли знищити японський конвой та були змушені відступити.*

Метою статті є дослідження дії надводних кораблів Військово-морських сил США проти надводних кораблів противника в бухті Ормок 3 грудня 1944 р. та аналіз причин їх невдачі.

Битво в бухті Ормок є показовим прикладом незалежних дій незначних наземних сил армії США за відсутності підтримки з боку авіації. Вона стала демонстрацією того, що переважаючий потенціал бойових суден та добре підготовлений екіпаж на стали запорукою перемоги у зв'язку з цілою низкою факторів, які автор описує в статті.

Не зважаючи на те, що ця порівняно невелика битва майже не змінила результати битви біля Лейте і не внесла чогось нового в теорію військово-морських операцій її хід став підтвердженням неможливості надводних військово-морських суден США здійснювати ефективні операції без повітряної підтримки. Цей бій, також, підтвердив надзвичайну важливість планування, лідерських якостей та точних рішень командування військово-морських операцій.

***Ключові слова:** Тихоокеанський театр воєнних дій Другої світової війни; битва біля Лейте; Битва в бухті Ормок; Бойові операції надводних сил; ВМС США під час Другої світової війни.*

УДК 94(73)

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THE OPERATIONAL PLANNING AND PREPARATION OF SOVIET LANDING IN THE BLACK SEA STRAITS

***Abstract.** The article deals with the operational planning and preparation of Soviet landing in the Black Sea Straits during the Cold War. Emphasized that because of the inability of Turkish garrisons to keep the defence on their own, the arrival of strong US reserves was expected to retain Central Turkey and Asian shore of the Dardanelles Strait. Command of the Soviet Army and the Combined Armed Forces of the member states of the Warsaw Pact could not rely on the quick success of the operation regarding the Black Sea Straits capture and placed stake on the widespread use of nuclear weapons.*

The aim of research is the study of the operations preparation in Europe during the Cold War and the possible participation of American forces. To capture Bosphorus Straits area, the planning, which was based on a strategic map game and on front command-staff exercises of the Commander of the Odessa Military District on 1969, called for up to five air army sorties and an allotment of 12 to 15 nuclear bombs, constituting 18-20% of the nuclear munitions expended by