### San Marcos Wreck Still Remains Hazard

NORFOLK. - Despite repeated of capers within 100 feet of the navigation.

This is the conclusion of the Norfolk District of the Coast and Geodetic Survey.

The wreck lies 6.7 miles southwest of Tangier Island, about 60 miles north of Norfolk.

Two survey craft, the Hilgarde and the Wainwright, under command of Lt. Comdr. John R. Plaggmier, USCGS, by dragging a cable over the area, found it cleared at 11feet. The Coast Guard requirement for navigation in such waters is 20 feet.

The USCGS said the two vessels made six drags over the wreck and all hung at 11½ feet.

It said the result was subject to minor correction because the measurement was made on the basis of predicted tide rather than actual tide.

THE DRAGS brought some unexpected results, the USCGS said. One of them brought up an aerial bomb. But the bomb dropped back into the water before it could be brought aboard.

It was described as perhaps one of the unexploded ones used by Gen. Billy Mitchell's outfit demonstrating possibilities of air power in 1921.

Another drag brought a large oil slick to the surface. On one drag the cable broke and about 1000 feet of it was lost.

Still another observation was that the magnetic compass cuts all sorts

blastings by the Navy, the old San wreck, because of the mass of 12-Marcos wreck is still a hazard to inch armor plate the old wreck contains.

The San Marcos was the former USS Texas, the Navy's second battleship, which served in the Spanish-American War. She was partially sunk in target practice by the USS Nebraska in 1911 and became a Billy Mitchell target ten years later. At least three craft have been sunk by ramming the hulk.

The USCGS vessels are now dragging over another sunken Navy craft—a landing ship—north of the San Marcos. V/6/19

#### Navy Will Demolish Ship Mitchell Sank

BALTIMORE, Md. - The Navy will start to work on ridding Chesapeake Bay of a 37year-old navigational hazardthe sunken hulk of the battleship San Marcos, the ex-USS Texas. The obsolete battleship was sunk in 1921 by airplanes led by Billy Mitchell in a bombing exhibition designed to show that planes were effective against capital ships.

The ship sank in about 30 feet of water about six miles southwest of Tangier Island Light. At low tide part of her superstructure is barely awash.

## Navy Sinks Hazardous Hulk

NORFOLK - The San Marcos, once the proud battleship Texas and more recently a Chesapeake Bay navigational hazard, no longer will bother shippers.

Navy demolition workers have finished blasting the sunken hulk so that now the main wreckage lies at least 20 feet below mean low water.

Lt. Comdr. Francis P. Jordan, sired level.

commanding officer of the salvage lifting vessel Salvager, said about 1500 pounds of explosives knocked the remainder of the wreck down to where it would no longer menace ships. The Salvager had the job of demolishing the hulk.

Three weeks of blasting last fall had left the center section and a portion of the stern above the de-

## New Try Set To Clear Bay

NORFOLK. Nurhe battleship San Marcos (ex-USS Texas), sunk by Gen. Billy Mitchell in an air power display in 1921, will be leveled by modern explosives.

The ship's sunken hull has been a navigational hazard in the Chesapeake Bay for 37 years. Several ships and many small boats have been damaged by striking the submerged vessel. She rests in 30 feet of water but her superstructure is almost awash.

The leveling operation was postponed because the Navy salvage lifting ship Salvager, scheduled for the work, was assigned to search for an Air Force plane which crashed near the Lynnhaven area.

Tests conducted by the Salvager show that the wreck can be leveled by the use of modern explosives. The operation, scheduled to take about 10 days, was expected to provide a clearance of about 25 feet over the sunken hulk.

A group of airplanes led by Billy Mitchell sank the ship in a bombing exhibition designed to show the effectiveness of aircraft over major ships. The San Marcos was sunk six miles off Tangier Island Light.

#### Navy Tries to End Ghost Ship Threats

By the Associated Press

Washington

The Navy hopes the old USS Texas has snagged its last ship from its underwater grave.

The old battlewagon was intentionally sunk in shallow water of Chesapeake Bay in 1911. Since then she has snared seven other ships in her superstructure. That's perhaps a dreadnought record for having sunk more ships as a wreck than when afloat.

Navy men worked most of last winter and used more than 7,000 pounds of TNT to blow the top off the once-proud battleship. They wanted to make sure every section of the wreck is at least 20 feet below the surface.

The task was an important one, because federal courts have ruled the government was at fault in several sinkings at the site near Tangier Island—across the bay from the mouth of the Potomac River.

To make sure the ghost ship causes no more trouble, the Coast and Geodetic Survey will chart the wreckage next week. Two survey ships will pass over the site, dragging an underwater cable between them.

This will tell whether the Navy demolition experts succeeded in cutting the old hulk down to harmless size.

# San Marcos Target Tests Are Recalled

By FRANK J. FENTON Times-Herald Staff Writer

Silhouetted against the leaden winter sky as she lay at anchorage in Hampton Roads, midway between Norfolk and Newport News, the doughty warrior of another era still gave the impression of armed might.

But to the men on the Navy tugs plying from Old Point Comfort with cargoes of livestock the erstwhile scourge of the Spanish fleet was completely defanged.

NO LONGER would the vescats and goats.

dawn. fire control tower.

part of the Great White Fleet, Lone Star State was reduced | Continued On Page 23; Col. 1

sel put to sea with humans as out into the Chesapeake Bay to carrying the name of one her crew, for come the morn- whose waters often parted be- of that state's smaller city. waters. But on this trip instead These interested tars repreboilers and empty bunkers east for a final anchorage near might on this March 9, 1911. bleating goats roamed, while Tangier Island.

between decks fowl bedded The San Marcos title was eran of another age would stand down with swine to await the strange to this denuded man-of- to test before the guns of the war. Before the decommission-USS New Hampshire. The only semblance of huling and subsequent dismantling During the night, after manity was the lifeless manni- of the heavy cannon, the ves- the last of the animal - bearing kins that graced the bridge and sel bore the proud name USS tugs had departed, the Leoni-Texas. A new Texas lay abuild- das began the tow to the ex-Within hours the collier Leon- ing but a few yards away in ecution grounds. The powerless idas would take the San Marcos the Newport News Shipbuilding over - aged warrior wallowed in in tow, past Old Point Comfort and Dry Dock Co. and the now its wake. where once she anchored as former representative of the The two ships had barely got-

ing of March 20, 1911, the USS fore the knife sharp hull as the by battlewagon sailors watched semble Noah's biblical boat ship raced off to find the Span- with interest the curious goings with its crew of chickens, pigs, ish fleet sheltered in Cuban on in loading the San Marcos.

In the now gunless turrets of continuing on towards the sented the modern Navy. Their felines prowled, in the engine Virginia Capes, the Leonidas gleaming, brand new battleroom, now a clutter of cold and her tow would turn north-ship was the epitome of naval

When the dawn rose the vet-

#### San Marcos Tests In Bay Recalled

chain of the New Hampshire calibrations were made and en that suffered a shrapne rattled and the heavy hook when all was ready the New wound in the leg. broke the surface of the road- Hampshire began its northward All of the Texas "crew" was

suit, torpedo - boats, destroy- when a gun in the forward bat- turning keel up. For a last ers, fire tugs and cruisers fell tery roared sending a heavy mis- few, defiant moments it float-

strange convoy made its way the mark. darkest hour before the dawn, and the geyser marked the over-the New Hampshire and its es-shoot. Bracketted with the first floor of Chesapeake Bay. corts came to a halt about barrage the Texas waited. The old had given way to the eight miles south - east of Tan- THIS TIME the guns aft new.

From the fire control tower of the New Hampshire the Texas bow.

Having zeroed in the New Hampshire gunners went to land just off the Texas bow.

Hampshire gunners went to land just off the Texas bow.

lined against the brilliant hues New Hampshire. The Texas was of the new dawn and once the not much more than a seive sun poked above the eastern her hull perforated time and horizon final preparations were again by the heavy shells, but

eight - inch rifles yawned al- escaped injury. ten under way when the anchor most impatiently as the final The lone casualty was a chick-

gier Island while the Leonidas sounded in unison to burst and its hapless tow continued astern of the target, then the Texas was aborning. on until anchorage was made forward turrets went into action

work in earnest and the next four salvos racked the helpless Texas with deadly accuracy. Leaving her a mass of flames from stem to stern.

The New Hampshire ceased its fire while awaiting tugs raced out to douse the blaze.

Making a wide turn while the firefighters quenched the flames the New Hampshire started the south leg, seven and a half miles away from the target.

Four more salvoes roared as the tugs cleared the target zone and each rocked the Texas viciously. But her inner watertight compartments securely locked, and the thousands of tons of cellulose stacked around the waterline kept the gallant old warrior afloat.

ONCE AGAIN the New Hampshire wheeled about and began another run, loosing four more salvos. The cellulose was not enough to keep the Texas afloat.

Hastily before the target sank, the tugs returned to survey the damage wrought by the

Continued From Page 15 made for the target drill.

made for the target drill.

The gaping muzzles of 12 and mals, with one exception, had

stead to be pulled tight against run, six miles away. evacuated and as the tugs withthe anchor hole. The new battleship had drew the old ship slowly began Other smaller vessels followed scarcely gotten under way to settle on the port, gradually in behind the wake of the ex-sile toward the tethered Texas. ed bottom up, the early mornecutioner. The huge geyser of water told ing sun's rays glistening on the FOR SEVERAL hours the the gunners they were short of barnacled steel plates and then with a slight movement it edged up the bay and then in the Another heavy rifle boomed its bow down, gently raising the