The machine shop is where the sawmill depended on all repairs and modifications of machinery to take place. It was powered by an overhead



line-shaft and belt system. In the 1950s, the steam-powered engine was replaced with an electric motor. **Locomotive #202**, with its distinctive cabbage-head stack, is in the machine shop.



Locomotive #106, in the car knocker shed, is being restored to its original appearance. A historic log car is located behind the engine.

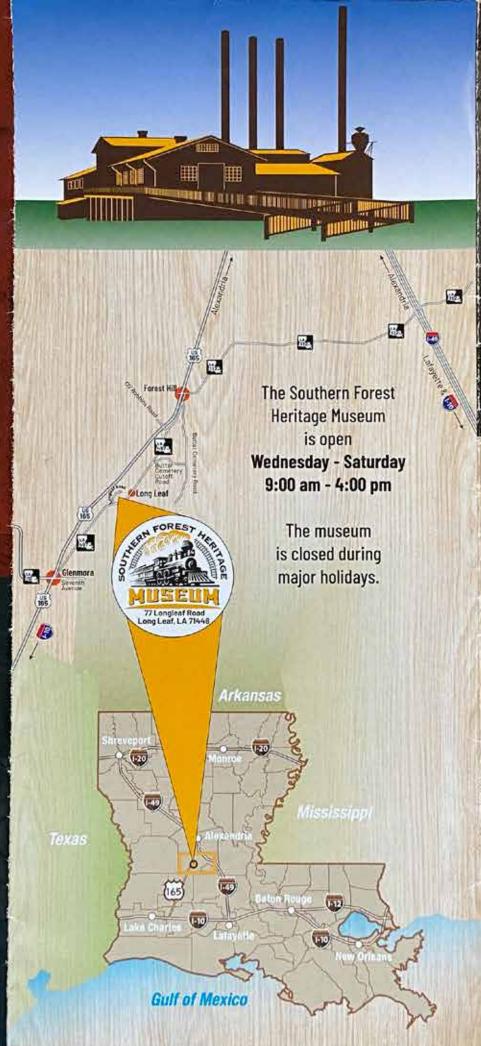
STOP 8

The **Sawmill** is the oldest complete historic sawmill in the South. It was constructed in 1910 and underwent several renovations. Located inside was

the equipment to convert logs into lumber. It was lumbering that brought workers into sawmill towns such as Long Leaf. Here families were provided education, medical care, churches, and a commissary where food and supplies were available. This experience brought them into the Industrial Revolution.









DRIVING TOUR GUIDE

The Southern Forest Heritage Museum is a 60-acre complex established in the late 1800s and remains the most complete historic sawmill in the South.

Because of its size, visitors seldom have time to view all the exhibits. The purpose of this guide is to provide information about exhibit stops so you can select those in which you have special interest.

In the Commissary, you can watch an introductory video and get information.



SCAN FOR MORE IN-DEPTH INFO

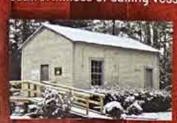


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BEGIN YOUR TOUR - STOP I

The tour begins behind the Commissary and the first stop includes the Naval Stores or Turpentining exhibit and the old Post Office. Chipping or hacking of pines produces resin called gum, initially used to maintain





seaworthiness of sailing vessels. Later, turpentine from the gum became a major product. Pine stumps were harvested, chipped, and distilled to produce valuable products. The old Post Office provided mail service to the town for over 50 years and provides a view of the functioning of such an office.

The next stop includes Caroline Dormon, Camp Claiborne History Center, Henry Hardtner, and the Civilian Conservation Corps exhibits.

The Caroline Dormon exhibit tells of the remarkable contributions of



Caroline to the development of forestry education. She was recognized as one of the eight leading naturalists in the Nation.

The Camp Claiborne History Center in the Hardtner Building provides information about nearby Camp Claiborne. It was here that the 82nd



and 101st Airborne units were created. The Claiborne and Polk Military Railroad was constructed to connect Claiborne with Camp Polk. Army railroad engineers

were trained here. In this building, too, is the Henry Hardtner exhibit. As president of the Urania Lumber Company, he became the first lumberman in the South to advocate the economic potential of growing another crop of trees. He became known as the "father of forestry in the South."



The Civilian Conservation Corps was created by President F.D. Roosevelt to "save our land, save our forests, and save our young men" during the Great Depression. This exhibit is one of the most outstanding in the Nation about the CCC.





Next, in this log cabin built in 1934 by the Civilian Conservation Corps,



is the Dawning of Sustainable Forestry exhibit

documenting the remarkable history of the reforestation of the South. This

reforestation effort changed the environment and economy of the South.

The Planer Mill, built in 1910, was where lumber was finished by planing and moved onto rail cars for markets. It is built of large timbers to support the huge building and to reduce collapse from fire—the large-sized timbers

burned slowly and reduced fire damage. This mill is frequently used as a venue for weddings.



Beside the Planer Mill is its Power Plant. Three huge boilers provided

steam to power a Corliss engine that rotated a 120-foot shaft which extended under the



Planer Mill. Belts ran from this shaft to operate the planing and milling equipment. The size and power of the Corliss steam engine is impressive.

The Clyde Rehaul Skidder, Engine #400, and Engine House begins the viewing of railroad



logging equipment. The skidder operated on the track and at one setting with four cables extending out, trees could be harvested from 40 acres. It was a massive machine and its operation resulted in complete destruction of vegetation on the harvest site. This is the only Clyde skidder now known to exist.



With its tender, Engine #400 pulled up to 20 loaded log cars. Originally wood-burning, it was converted to oil. It was parked here in 1954 and has experienced significant deterioration as it sits unprotected. It was one of the last operating locomotives at the Long Leaf sawmill.

The Engine House, also called the Roundhouse, was where engines were maintained, filled nightly with fuel oil and water, and kept warm during the night.

Next is the McGiffert Log Loader, Machine Shop, and Engine #106 stop. The log loader moved along the track following the skidder to load logs onto rail



cars. At the log site, the loader lifted its wheels by resting shoes on the rail ties. Once raised, log cars could be pulled through it to load the logs. This loader is being restored by volunteers.

