

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

FOR NPS USE ONLY
RECEIVED JUL 18 1979
DATE ENTERED SEP 19 1979

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC
Grove Farm Company Locomotives
AND/OR COMMON

2 LOCATION

STREET & NUMBER *off HI 50*
about 200 yards from Puhi Rd.
CITY, TOWN Puhi VICINITY OF
STATE Hawaii CODE 15 COUNTY Kauai CODE 007
CONGRESSIONAL DISTRICT 2

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE <input checked="" type="checkbox"/> MUSEUM
<input type="checkbox"/> BUILDING(S)	<input checked="" type="checkbox"/> PRIVATE	<input type="checkbox"/> UNOCCUPIED	<input type="checkbox"/> COMMERCIAL <input type="checkbox"/> PARK
<input type="checkbox"/> STRUCTURE	<input type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> PRIVATE RESIDENCE
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> ENTERTAINMENT <input type="checkbox"/> RELIGIOUS
<input checked="" type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> GOVERNMENT <input type="checkbox"/> SCIENTIFIC
	<input type="checkbox"/> BEING CONSIDERED	<input type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> TRANSPORTATION
		<input type="checkbox"/> NO	<input type="checkbox"/> MILITARY <input type="checkbox"/> OTHER:

4 OWNER OF PROPERTY

NAME Nuhou Corporation
STREET & NUMBER P. O. Box 1631 96766
CITY, TOWN Lihue VICINITY OF STATE Hawaii

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE, REGISTRY OF DEEDS, ETC. Bureau of Conveyances
STREET & NUMBER 1151 Punchbowl Street
CITY, TOWN Honolulu STATE Hawaii

6 REPRESENTATION IN EXISTING SURVEYS

TITLE Hawaii Register of Historic Places #30-11-9381
DATE January, 1974 FEDERAL STATE COUNTY LOCAL
DEPOSITORY FOR SURVEY RECORDS Historic Preservation Office, State of Hawaii
Dept. of Land & Natural Resources, P. O. Box 621
CITY, TOWN Honolulu STATE Hawaii 96809

7 DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input type="checkbox"/> EXCELLENT	<input checked="" type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input type="checkbox"/> ORIGINAL SITE
<input type="checkbox"/> GOOD	<input type="checkbox"/> RUINS	<input type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED DATE _____
<input type="checkbox"/> FAIR	<input type="checkbox"/> UNEXPOSED		

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The "Paulo" is a 2-4-OT, built by Hohenzollern Locomotive Works, Dusseldorf, Germany in 1887, their shop number 426. It weighs 10 tons and is complete except for the bell and whistle which were missing as long ago as 1947. The water tank is rusted through, but not beyond repair.

Named WAINIHA. Type 0-6-2T, built by Baldwin Locomotive Works in September 1915, their shop number 42401, Baldwin Class 8-18 1/3D18. 33 inch drivers, 12x16 inch cylinders, 52,000 lbs. total weight. Built new for McBryde Sugar Co. #4, later #3. Sold to Lihue Plantation Co. #3, 6/1932. New Baldwin boiler #X0-239 installed in 1941. Sold to Grove Farm #6, name WAINIHA in 1947. In service there until end of cane season in 1957. Completed overhaul and all worn parts renewed in 1975. Estimated life in limited service on a small railroad around the museum area is 20 years.

Named WAHIAWA. Type 0-6-2T, built by Baldwin Locomotive Works April 1921, their shop number 54719, Baldwin Class 8-18 1/3D20. 33 inch drivers, 12x16 inch cylinders, total weight 43,000 lbs. Built new for the Kauai Railway Company #2, named PORT ALLEN; sold to McBryde Sugar Company #4, renamed WAHIAWA, June 1938; sold to Grove Farm Company #5, same name, September 1947. Out of service at the end of the 1957 cane season.

Named KAIPU. Type 0-6-2T, built by Baldwin July 1925, their shop number 58557, Baldwin Class 8-14 1/3D24. 30 inch drivers, 10x16 inch cylinders, total weight 46,000 lbs. Built new for the Hawaiian Sugar Company #6, named KOKEE, sold to Grove Farm Company #3, the KAIPU in 1941. Out of service at the end of the 1957 cane season. Stored under cover at Grove Farm since that date.

8 SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input type="checkbox"/> PREHISTORIC	<input type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input checked="" type="checkbox"/> TRANSPORTATION
<input checked="" type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input checked="" type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES 1887, 1915, 1921, 1925 BUILDER/ARCHITECT Various

STATEMENT OF SIGNIFICANCE

The four Grove Farm Locomotives chronicle the development of steam powered sugar trains in Hawaii. They are the only four remaining locomotives on Kauai island, and are all unique in that they are narrow gauge locomotives running on a 30-inch gauge. All these locomotives are at this time kept by the Grove Farm Company located at Puhi, Kauai island. The sugar plantation was founded in 1864 by George Norton Wilcox. Ox labor was originally used to transport sugar from the field to the mill and then to the ship.

Steam powered locomotives were first used in 1888 on Koloa Plantation (N.R.H.P. 30:10:9302) on Kauai island. Grove Farm first received rail assistance in 1892. The Paulo, a Hohenzollern locomotive was built in Dusseldorf, Germany in 1887 and was sold to Koloa Sugar Company in 1888 for \$4,000. It was named for Paul Isenberg, a prominent early Kauai sugar planter. The engine was used until 1920 by Koloa Plantation. It was kept in storage until 1947 when Koloa Plantation was purchased by Grove Farm Company. Paulo is the only foreign built locomotive still in Hawaii.

Annexation of Hawaii to the United States was responsible for the beginning of the McBryde Sugar Company, Kauai island. The plantation started out with two electric locomotives but two steam locomotives were added in 1899. Because of volume increases the Wainiha was ordered from Baldwin Locomotive Works, Philadelphia, PA. in 1915. After seventeen years with the McBryde Plantation the Wainiha was sold to Lihue Plantation in June of 1932. Grove Farm Company purchased the Wainiha in 1957 from Lihue Plantation. The Wainiha was the last steam locomotive to operate in Hawaii's sugar industry and is the only engine on Kauai capable of being run, today.

The Wahiawa was built in 1921 for the Kauai railway by the Baldwin Locomotive Works and was named Port Allen. This engine is unique in that it was built primarily as a passenger train. In June of 1938 it was sold to McBryde Sugar Company and it was named Wahiawa at that time. It was later sold to Grove Farm Company in September of 1947. This engine is almost identical with the Wainiha with one major difference being its flared stack.

9 MAJOR BIBLIOGRAPHICAL REFERENCES

Sugar Trains by J. C. Conde and G. W. Best, 1973.
 Locomotive Appraisal by Gerald W. Best, November 1976.
 Correspondence with Robert C. Paoa, Hawaiian Railway Society.

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY _____

UTM REFERENCES

A	0,4	4,5,9,00,0	2,4,2,9,2,2,5	B			
	ZONE	EASTING	NORTHING		ZONE	EASTING	NORTHING
C				D			

VERBAL BOUNDARY DESCRIPTION

The locomotives are kept in a warehouse situated on Tax Map Key 3-3-02:15.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

11 FORM PREPARED BY

NAME / TITLE	Robert J. Schleck/Grove Farm Homestead Nathan E. Napoka/Historian/State Historic Preservation Office	DATE	4/1/79
ORGANIZATION	Miss Mabel I. Wilcox Estate	TELEPHONE	245-2888
STREET & NUMBER	P. O. Box 1631	STATE	Hawaii 96766
CITY OR TOWN	Lihue, Kauai Island, Hawaii		

12 STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL STATE LOCAL

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

Susan Ono

TITLE State Historic Preservation Officer

DATE 7/05/79

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

<i>William H. ...</i>	DATE 9-19-79
DIRECTOR, OFFICE OF ARCHAEOLOGY AND HISTORIC PRESERVATION	KEEPER OF THE NATIONAL REGISTER
ATTEST <i>[Signature]</i>	DATE 9-19-79
KEEPER OF THE NATIONAL REGISTER	

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CONTINUATION SHEET

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The Kaipu was built by Baldwin Locomotive Works in 1925 for the Hawaiian Sugar Co. It was originally named the Kokee. It was sold in 1941 to Grove Farm for \$4,000 when Hawaiian Sugar Co. lost its leases. It was used for nearly 75 years before it was put into storage by Grove Farm Company. It is the only known locomotive with a steel cab and although the engine has the same wheel arrangement as the Wainiha and Wahiawa, it is a unique sugar locomotive in that its driving wheels are smaller and have external counter weights with the main rods connected to the rear drivers.

All four of these locomotives were given to Miss Mabel Wilcox in 1976 after she had decided to turn her plantation homestead into a museum. They are currently being stored in a warehouse on Grove Farm Company land.

SEP 19 1979

JUL 18 1979

GROVE FARM CO. LOCOMOTIVES

PUHI, KAUAI, HAWAII
TMK 3-3-02:15

