

TRADE WIND TOURS — MEMBERSHIP CERTIFICATE

NAME: ROBBINS/MRS
ID #: I-02-209911-001-02

TOUR CODE: 886SFH TOUR NAME: S. FRAN/WAIKIKI HONEYMOON
PLAN: GOLD BASIS: TWIN

DEPARTING FROM: INDIANAPOLIS

ON: 07/09/78

CARRIER:

ARRANGED BY:

948802
LAURA 317 289 2456
YOUR TRAVEL SERVICE
P.O.BOX 11-115 E. MAIN
MUNCIE IN47305USA

OPTIONS -
CANCELLATION WAIVER

2 TRADE WIND T-SHIRTS

ISSUED BY

J. Dole

ON

7/14

TRADE WIND TOURS — MEMBERSHIP CERTIFICATE

NAME: ROBBINS/MR W
ID #: I-02-209911-001-01

TOUR CODE: 886SFH TOUR NAME: S. FRAN/WAIKIKI HONEYMOON
PLAN: GOLD BASIS: TWIN

DEPARTING FROM: INDIANAPOLIS

ON: 07/09/78

CARRIER:

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J. Dole

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7/14

Name

YOUR ITINERARY

FROM

YOUR TRAVEL SERVICE, INC.

121 E. Main St.

Phone 289-2456

MUNCIE, INDIANA, U. S. A.

47305

Date Requested

Date Confirmed

Confirmed By

No. in Party

Home Phone

Business Phone

Ticketed By

DAY

DATE

LEAVE:

ARRIVE:

LV.	Indianapolis	Sun	7/6	via	Delta 182	at	729am	
ARR.						at	85am	
LV.	Chicago			via	United 123	at	1000am	Lunch
ARR.						at	1215pm	
LV.	San Francisco	Sun	7/11	via	United 183	at	1045am	Dinner
ARR.						at	1250pm	
LV.	Honolulu			via		at		
ARR.						at		

Name

YOUR ITINERARY

FROM

YOUR TRAVEL SERVICE, INC.

121 E. Main St.

Phone 289-2456

MUNCIE, INDIANA, U. S. A.

47305

Date Requested

Date Confirmed

Confirmed By

No. in Party

Home Phone

Business Phone

Ticketed By

DAY

DATE

LEAVE:

ARRIVE:

LV.	Honolulu	Sun	7/18	via	United 002	at	430pm	Dinner
ARR.						at	530am	Snack
LV.	Chicago		7/19	via	Delta 1729	at	725am	
ARR.						at	807am	
LV.	Indianapolis			via		at		
ARR.						at		
LV.				via		at		
ARR.						at		

Super Rez™

Member's
Name

3923



Date

Airline/Flight

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RESERVATIONS (808) 922-3600
MAINTENANCE 847-5252

Budget®

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1978

DAY BY DAY ITINERARY

Heavenly Honeymoons

"For Honeymooners & Other Lovers!"

Heavenly Waikiki Honeymoon 1 Week

ITHNHG-TWTHS7 (886ASH)
ITHNHG-TWTHW7 (886AMH)

GUARANTEED DEPARTURES
EVERY SUNDAY & MONDAY

**7 NITES IN WAIKIKI
AT SHERATON WAIKIKI**

FEATURES:

- Round trip jet air
- Flower Lei Greeting
- Round trip airport/hotel transfers including baggage
- Baggage handling (2 pieces)
- Split of champagne
- One Alii breakfast in room
- Tropical fruit basket
- Services of Trade Wind Tour Director
- "Rainbow" Bonus Discount Card
- Souvenir photo
- Dinner and Mainliner Show
- City/Punchbowl Tour
- Compact car rental for one day including unlimited mileage in Waikiki*
- Dancing and one drink each at the Top 'O The Outrigger
- Matching T-Shirts
- Souvenir Book (1 per family)
- Tax and Service

San Francisco or Las Vegas & Waikiki Honeymoon 10 Days

ITHNHG-TWTS9 (886SFH)
ITHNHG-TWTVH9 (886LVH)

GUARANTEED DEPARTURES
EVERY SUNDAY

**2 NITES IN LAS VEGAS
AT RIVIERA HOTEL**

OR

**2 NITES IN SAN FRANCISCO
AT SHERATON**

**FISHERMAN'S WHARF
AND**

**7 NITES IN WAIKIKI
AT SHERATON WAIKIKI**

FEATURES:

- Round trip jet air
- Round trip airport/hotel transfers including baggage
- Baggage handling (2 pieces)
- Split of champagne in Las Vegas or San Francisco
- Deluxe City tour of San Francisco
- Flower Lei Greeting in Hawaii
- One Alii breakfast in room in Waikiki
- Tropical fruit basket in Waikiki
- Souvenir photo
- Services of Trade Wind Tour Director
- "Rainbow" Bonus Discount Card
- City/Punchbowl Tour
- Dinner and Mainliner Show in Waikiki
- Compact car rental for one day including unlimited mileage in Waikiki*
- Dancing and one drink each at the Top 'O The Outrigger
- Matching T-Shirts
- Souvenir Book (1 per family)
- Tax and Service

Enchanted 2-Island Honeymoon 10 Days

ITHNHG-TWTEH9 (989CMH)

GUARANTEED DEPARTURES
EVERY MONDAY

**6 NITES IN WAIKIKI AT
HAWAIIAN REGENT
3 NITES IN MAUI AT
WALEA BEACH HOTEL†**

FEATURES:

- Round trip jet air
 - Flower Lei Greeting
 - Round trip airport/hotel transfers including baggage
 - Baggage handling (2 pieces)
 - Split of champagne in Waikiki
 - One Regent Honeymoon breakfast in room in Waikiki
 - Tropical fruit basket in Waikiki
 - Pineapple Ruby in Maui
 - Services of Trade Wind Tour Director
 - "Rainbow" Bonus Discount Card
 - Souvenir photo
 - Dinner and Mainliner Show
 - City/Punchbowl Tour
 - Compact car rental for one day including unlimited mileage in Waikiki*
 - Dancing and one drink each at the Top 'O The Outrigger
 - Matching T-Shirts
 - Souvenir Book (1 per family)
 - Tax and Service
- PLUS**
- Round trip transportation to Maui

NOTE: The Maui portion is not escorted.

†An alternate hotel will be used on Maui prior to the grand opening of Walea Beach Hotel, scheduled for approximately 5/1/78.

*Budget U-Drive gas and optional collision coverage not included. Driver must be 18 years of age or over.

Dates and times for these included events are subject to change according to available space. This should be considered when preplanning your vacation.



TRADE WIND TOURS



FROM

THE WORLD OF
TRADE WIND TOURS

HAWAII, MEXICO, ORIENT, SOUTH PACIFIC, EUROPE

WAIKIKI 8 TUESDAY - TOUR A

ALOHA AND WELCOME TO HAWAII!

The attached itinerary is designed to insure an enjoyable trip. Block space had been reserved for optional events and must be released after this briefing. Additional bookings taken after this morning will be on availability only.

BULLETIN BOARD - Departure times for each event will be posted on the bulletin board in the lobby of your hotel. Whenever tours include transportation, you should assemble in the lobby of your hotel 10 minutes prior to pick up time. Your escort will be there to escort you to your motorcoach.

ESCORT SERVICE - Escort hours: Mornings - 8:30 AM to 10:00 AM

BAGGAGE Your luggage should bear TradeWindTour baggage tags. Our tags are color coded for faster more efficient service. If you need more tags, please contact your escort. On departure, see the bulletin board for baggage instructions. The hotel bellmen will handle all luggage.

BAGGAGE INSURANCE - As a tour and travel agent, we are not responsible for losses or damage to baggage. Transfers of luggage is at owner's risk throughout the tour unless insured. The Omaha Indemnity Vacation Travel Insurance is recommended and available thru your escort.

MAIL & MESSAGES - Mail and messages are left in your key box located behind the front desk of your hotel. Check your key box daily.

CLOTHING - Casualwear throughout the islands and including all night events.

GRATUITIES - The customary practice of tipping is the same in Hawaii as throughout the world. Tipping is never mandatory and is recommended only if the service is satisfactory. For your information, the following is a per person guideline:

WAITERS: 15% of restaurant bill
ROOMMAIDS: 50¢ per day

TOUR DRIVERS: 50¢ per half day tour
TOUR ESCORT: At your discretion

HOTEL CHECK OUT - Although registration is taken care of as a group, you must check out personally with the hotel cashier to settle any incidental expenses (telephone calls, meals charged to your room, purchases at the hotel, etc.) Check out time at all hotels is 12 noon.

HOSPITALITY ROOMS - Hospitality rooms for tour members departing on evening flights will be arranged subject to availability. See your bulletin board for hospitality room assignments after 11:00 AM on the day of departure. If you want to retain your room after 12:00 noon you must check directly with the front desk manager and pay the additional amount directly to the hotel.

NOTE: CANCELLATION of any dinner event must be made by 9:00 AM the morning of the event with the exception of the Polynesian Cultural Center tour which must be cancelled by 9:00 AM the day prior. Also the one day Hawaii Kauai Tour. A late cancellation of \$5.00 will be imposed for all dinner events with the exception of the Catamaran Dinner Sail -\$8.00; Polynesian Cultural Center tour -\$8.00; Hawaii Kauai tour - \$20.00 & Maui tour - \$10.00.

IMPORTANT: Trade Wind Tours will not replace or refund any lost tickets.

TOURS THAT INCLUDE TRANSPORTATION, PICKUP FROM THE FOLLOWING LOCATION UNLESS OTHERWISE NOTED:

HAWAIIAN VILLAGE -----HAWAIIAN VILLAGE-KALIA RD.
SHERATON WAIKIKI, WAIKIKI VILLAGE, REEF TOWER -----SHERATON WAIKIKI-BUS DEPOT

WAIKIKI 8 TUESDAY - TOUR A

any tour
pick-up - Bus
under parking
garage
DICKET
WED INCLUDED DAY CITY PUNCHBOWL TOUR

Pickup: 12:50PM HAWAIIAN VILLAGE-TRAVEL DESK, SHERATON-BUS DEPOT.

*View downtown Honolulu *State Capital *University of Hawaii *Manoa Valley
*Punchbowl National Cemetery.

OPTIONAL - EVENING - NITE CLUB DINNER & 2 SHOWS - \$39.50 (NO CHILD RATE)

*PICKUP: 5:30PM HAWAIIAN VILLAGE-DIAMOND HEAD ENTRANCE

*OTHERS MEET AT THE REEF TOWER HOTEL TRADE WIND TOUR DESK AT 5:45PM

*1st SHOW - DON HO DINNER SHOW

*2nd SHOW - DICK JENSEN COCKTAIL SHOW

*Two cocktails at the 1st show *One cocktail at the 2nd show.

*Dinner, tax, tip, cover charge and transportation as shown included.

THUR

OPTIONAL DAY ONE DAY MAUI TOUR \$82.00 (CHILD \$41.00)

*PICKUP: 6:00AM FROM YOUR HOTEL

*See the "VALLEY ISLE"

*Iao Needle & Slopes of Kula.

*Lahaina Old whaling port

*Kaanapali Resort Area.

*Transportation, air fare included

*Lunch, escort & driver tips not included

OR

OPTIONAL DAY CIRCLE ISLAND TOUR WITH KAHUKU SUGAR MILL \$16.50 (CHILD: \$8.50)

PICKUP: 9:05AM HAWAIIAN VILLAGE-KALIA RD., 9:15AM SHERATON-BUS DEPOT

*Full day narrated tour.

*Stops at historic & picturesque sites.

*View Coastline of Oahu.

*Stops at the 'Old Kahuku Sugar Mill'.

*Sugar & Pineapple fields.

*Lunch & drivers tips not included.

*Return to Waikiki about 4:00PM.

OPTIONAL EVE POLYNESIAN AQUACADE \$19.75 (CHILD \$17.75)

*6:15PM Meet at the Sheraton Waikiki Hotel.

*Buffet and glass of Rose Wine.

*Preshow entertainment with dinner.

*Aquatic extravaganza with Polynesian Theme.

*Dinner, show tax and tip included. *Transfers and cocktail not included.

FRI

OPTIONAL - DAY - POLYNESIAN CULTURAL CENTER - \$29.40 (CHILD \$14.70)

Pickup: 1:10PM HAWAIIAN VILLAGE-KALIA RD. & SHERATON WAIKIKI BUS DEPOT.

*See authentic villages of Tahiti, Samoa, Tonga, Fiji, Maori, New Zealand & Hawaii.

*Participate in handicrafts, songs, and dances. *Buffet dinner *Polynesian Show.

*Admission, dinner, show, tax, and transportation included.

OR

OPTIONAL - EVENING - OUTRIGGER DINNER SHOW \$18.00 (CHILD: \$15.00)

*7:00PM Meet at the OUTRIGGER HOTEL'S Molokai Dining Room.

*Dinner (Choose from three entrees).

*Floorshow featuring THE ALII'S

*Two standards or One exotic drink.

Dinner, tax, tip and cover charge included.

*Transportation not included.

SAT

OPTIONAL - ONE DAY HAWAII KAUAI TOUR - \$138.00 (CHILD: \$95.00)*PICKUP: 4:45AM AT YOUR HOTEL.*Return to Waikiki about 9:30PM.*Jet to HAWAII:*City of Hilo*Kilauea Volcano.*Volcano National Park*Lunch at the Naniloa*On to KAUAI :*Wailua River Cruise to the Fern Grotto.*Dinner at Coco Palms with torchlighting ceremony.*Fully escorted (tips not included)*Breakfast on own in Hilo.*Airfare, sightseeing, lunch, dinner, & tax included.

OR

OPTIONAL - EVENING - AIKANE CATAMARAN DINNER SAIL \$19.00 (CHILD \$13.50)PICKUP: 4:40PM HAWAIIAN VILLAGE-KALIARD, 4:45PM SHERATON WAIKIKI-BUS DEPOT*Two hour cruise on the Catamaran. *Buffet Dinner and all you can drink.*Dinner, entertainment, tax, tip and round trip transportation included.

SUN

OPTIONAL - EVENING - HAWAIIAN LUAU - \$18.00 (CHILD \$11.00)*5:30PM Meet at the OUTRIGGER HOTEL:*Polynesian flower leis & exotic drink.*Hawaiian Luau Feast.*Polynesian show, tax and tip included.*Transportation not included.OPTIONAL - EVENING - FOLLIES POLYNESIA COCKTAIL SHOW - \$11.50 (CHILD \$7.50)*9:00PM Meet at the International Market Place "LE BOOM BOOM" Theatre.*Ancient mystic chants of the South Pacific to the Follies Grand Finale.*Unique, Spectacular Production.*Captures exotic atmosphere of the islands.*Includes: one 'DA PUPULE PINEAPPLE' exotic drink OR one standard cocktail.*Cover charge, tax and tip included.

MON

OPTIONAL - DAY - PEARL HARBOR CRUISE - \$10.10 (CHILD: \$5.05)Pickup: 12:45PM HAWAIIAN VILLAGE-KALIA RD., & SHERATON BUS DEPOT.*See Battleship row, sunken USS ARIZONA & UTAH, Ford Island, & other historical sites.*Tour completely narrated. *View Honolulu Harbor & Waikiki's shoreline.*Round-trip transportation included.OPTIONAL - EVENING - NITE IN THE PHILIPPINES - \$19.75 (CHILD \$17.75)*6:15PM Meet at the Royal Hawaiian Hotel*Sit down dinner of Chicken Escoffier.*Spectacular Filipinas Show.*Dances & Costumes from the Philippines.*Alternate entree-Veal PicataMilanais available; must call 922-4044 before noon the day of show. At Show door advise hostess of your alternate entree and a specially marked ticket will be issued. *Tips included; cocktails & transportation not included.

OR

OPTIONAL EVENING MONDAY SPECIAL NIGHT CLUB TOUR \$36.50 (NO CHILD RATE)PICKUP: 5:45PM HAWAIIAN VILLAGE-DIAMOND HEAD ENTRANCEOthers meet at the ROYAL HAWAIIAN HOTEL*1st Show - NITE IN THE PHILIPPINES - Same as above*2nd Show - DANNY KALEIKINI AT THE KAHALA HILTON HOTEL(1 exotic cocktail included).*Dinner, covercharge, tax, tip, and transportation as shown included.

HAWAIIAN ISLANDS LULU OPTIONAL TOURS
FILL THIS FORM OUT COMPLETELY-PLEASE PRINT

WAIKIKI 8 TUESDAY TOUR A

NAME _____

HOTEL _____ ROOM NUMBER _____

DAY		EVENT	RETAIL PRICE	NUMBER OF PERSONS	TOTAL
WED	EVE	NITE CLUB DINNER & 2 SHOWS	\$39.50 *	_____	\$ _____
THUR	DAY	ONE DAY MAUI TOUR	\$82.00	_____	\$ _____
OR	DAY	CIRCLE ISLAND TOUR/KAHUKU SUGAR MILL	\$16.50	_____	\$ _____
	EVE	POLYNESIAN AQUACADE ✓	\$19.75 ***	_____	\$ _____
FRI	EVE	POLYNESIAN CULTURAL CENTER	\$29.40 *	_____	\$ _____
OR	EVE	OUTRIGGER DINNER SHOW ✓	\$18.00 *	_____	\$ _____
SAT	DAY/EVE	ONE DAY HAWAII/KAUAI TOUR	\$138.00 *	_____	\$ _____
OR	EVE	AIKANE CATAMARAN DINNER SAIL ✓ 1st	\$19.00 *	_____	\$ _____
SUN	EVE	HAWAIIAN LUAU ✓ OUTRIGGER	\$18.00 *	_____	\$ _____
	EVE	FOLLIES POLYNESIAN COCKTAIL SHOW	\$11.50	_____	\$ _____
MON	DAY	PEARL HARBOR CRUISE ✓ PM	\$10.10	_____	\$ _____
	EVE	NITE IN THE PHILIPPINES	\$19.75 ***	_____	\$ _____
OR	EVE	SPECIAL MONDAY NITE CLUB TOUR	\$36.50 *	_____	\$ _____

DINE AROUND PLAN

*** SUBMIT 1 COUPON ONLY

* SUBMIT 1 COUPON AND SUBTRACT \$10.00 FROM RETAIL PRICE

TOTAL \$ _____

one fish in the person

Sun.

Olevis Sun nite

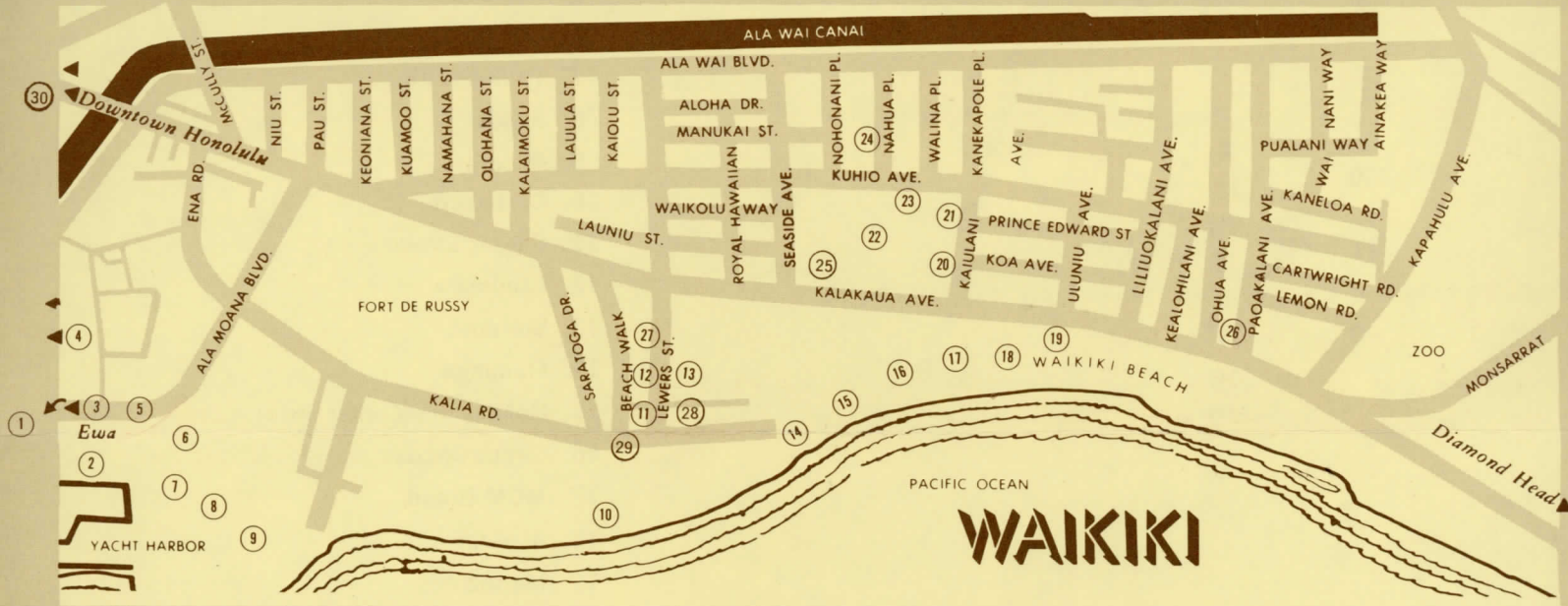
May. Mon nite

left early Tues.

In Hawaii

Tues P. M.

SAN FRANCISCO LAS VEGAS & WAIKIKI



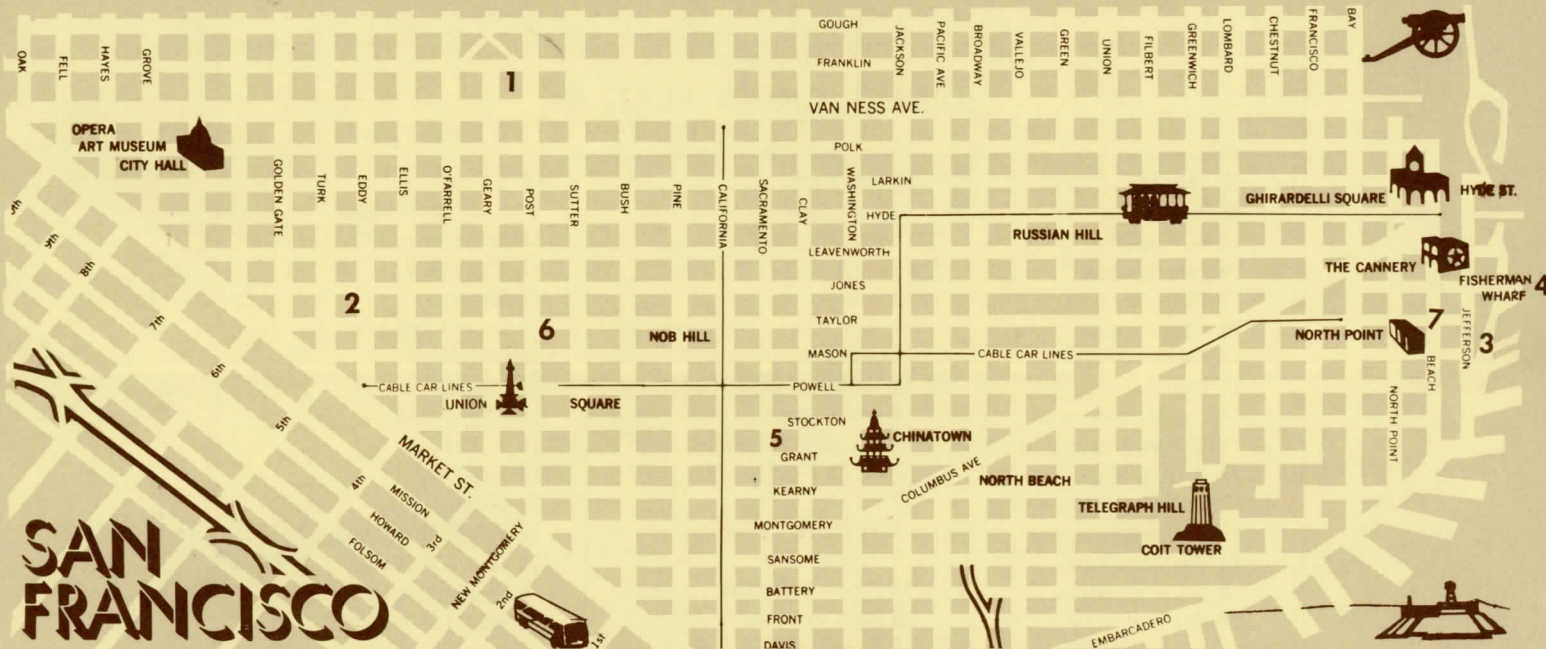
DINE AROUND PLAN

<p> 9 Benihana of Tokyo 23 Black Angus 17 Blue Dolphin 20 Cafe Colonnade 7 Canoe House 19 Captain's Galley 13 Chuck's Cellar 21 Chuck's Cellar 17 Chuck's Steak House 11 Chuck's Steak House 22 Colonial House 2 Fisherman's Wharf 9 Golden Dragon Room 14 Hanohano Room 9 House of Happiness 27 House of Hong 28 Imperial 24-hr. Coffee Shop 13 Islander Coffee House </p>	<p> 21 Jolly Roger 6 Kobe Steak House 14 Kon Tiki 20 Lotus Moon 20 Momoyama 9 Makahiki 7 Maiko 18 Niumalu Coffee Shop 14 Ocean Terrace 21 Outrigger East Coffee Shop 1 Pier 6 7 Pier 7 4 Plantation Coffee House 3 Prince Kuhio 17 Rigger Restaurant 9 Rainbow Lanai 10 Reef Broiler 10 Reef Coffee Shop 24 Rex & Eric's </p>	<p> 9 Rib Lanai 14 Safari Steak House 18 Ship's Tavern 16 Snack Shop 26 Summery 4 Summit Restaurant 15 Surf Room 8 Tahitian Lanai 22 Trader Vic's 11 Trattoria 28 Valentino's 25 Veranda 12 Village Tavern Coffee Shop 29 Waikiki Broiler 4 Whalers Broiler 30 Wo Fat Chop Suey 5 Yacht Harbor Restaurant </p>
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LAS VEGAS HOTEL MAP

1. Tropicana
2. Dunes
3. Sahara
4. Frontier
5. Hacienda
6. Las Vegas Hilton
7. Thunderbird
8. Sands
9. Riviera
10. Castaways
11. Caesar's Palace
12. Landmark
13. Stardust
14. Flamingo
15. Holiday Inn (Center Strip)
16. Circus Circus
17. MGM Grand
18. Aladdin
19. Marina
20. Maxim
21. Flamingo Capri



HOTEL AND RESTAURANT MAP

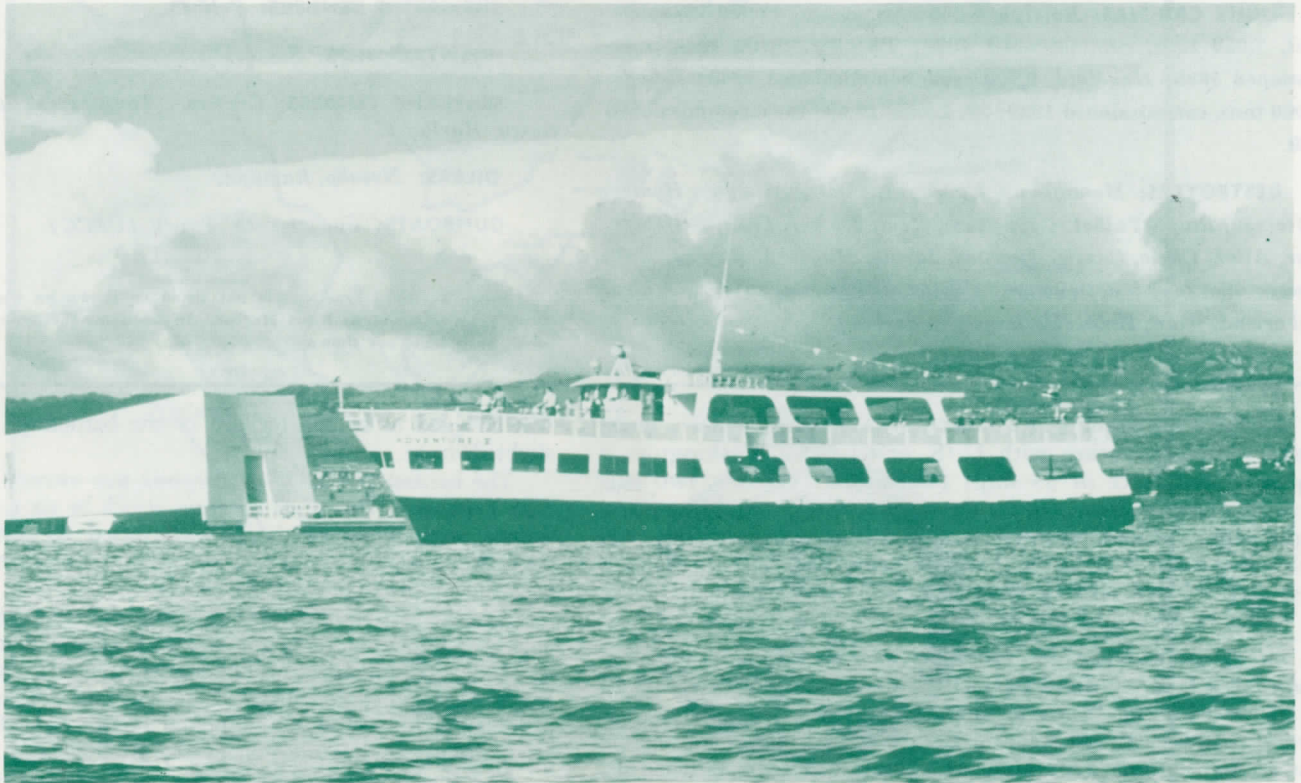
1. Jack Tar
2. Phil Lehr's Steakery
3. Zim's
4. Sheraton at the Wharf

5. Lamps of China
6. Stage Door "Deli"
7. Sabella's

PEARL HARBOR

DECEMBER 7, 1941

A TWICE DAILY CRUISE TO PEARL HARBOR IS MADE BY THE ADVENTURE V



On December 7, 1941, the United States of America was attacked at Pearl Harbor. In the war which followed, many Americans died. During that period of darkness, however, there were heartening displays of national character—the initiative and courage of a free people, and the unceasing production of our industry.

From the carnage of December 7, 1941, grew the magnificent base of the present Pearl Harbor. Pearl Harbor stands today as a monument not only to those who died, but to the living whose integrity and toil created it.

TRIPS OPERATED TWICE DAILY BY HAWAIIAN CRUISES, LTD.

RESERVATIONS THROUGH ANY TRAVEL AGENT

SHIPS PRESENT AT PEARL HARBOR ON DECEMBER 7, 1941*

BATTLESHIPS: *California*, 32,600 tons, commissioned 1921; *Pennsylvania*, 33,100 tons, commissioned 1916; *Maryland*, 31,500 tons, commissioned 1921; *Oklahoma*, 29,000 tons, commissioned 1920; *West Virginia*, 31,800 tons, commissioned 1923; *Arizona*, 32,600 tons, commissioned 1916; *Nevada*, 29,000 tons, commissioned 1916; *Tennessee*, 32,600 tons, commissioned 1920.

EX-BATTLESHIP: *Utah*, 21,825 tons, commissioned 1911.

HEAVY CRUISERS: *San Francisco*, 9,950 tons, commissioned 1934; *New Orleans*, 9,950 tons, commissioned 1934.

LIGHT CRUISERS: *Raleigh*, 7,050 tons, commissioned 1924; *Detroit*, 7,050 tons, commissioned 1928; *Phoenix*, 9,700 tons, commissioned 1938; *Honolulu*, 9,700 tons, commissioned 1933; *Helena*, 10,000 tons, commissioned 1939; *St. Louis*, 10,000 tons, commissioned 1939.

DESTROYERS: *Monaghan*, *Farragut*, *Dale*, *Alwyn*, *Henley*, *Patterson*, *Ralph Talbot*, *Coyneham*, *Reid*, *Tucker*, *Case*, *Selfridge*, *Blue*, *Allen*, *Chew*, *Cassin*, *Downes*, *Jarvis*, *Mugford*, *Bagley*, *Hull*, *Dewey*, *Worden*, *MacDonough*, *Phelps*, *Shaw*, *Cummings*, *Schley*, *McFarland*, *Ward*, *Helm* (Underway in harbor).

SUBMARINES: *Narwhal*, *Dolphin*, *Tautog*, *Cachelot*, *Cuttlefish*.

REPAIR SHIPS: *Medusa*, *Vestal*.

MINELAYERS: *Gamble*, *Montgomery*, *Breese*, *Ramsey*, *Preble*, *Tracy*, *Pruitt*, *Sicard*, *Oglala*.

MINESWEEPERS: *Grebe*, *Tern*, *Bobolink*, *Virco*, *Turkey*, *Rail*, *Crossbill*, *Condor*, *Cockatoo*, *Reedbird*.

CARGO SHIPS: *Castor*, *Antares*.

DESTROYER TENDERS: *Whitney*, *Dobbin*, *Rigel*.

SUBMARINE TENDERS: *Pelias*.

HOSPITAL SHIPS: *Solace*.

SEAPLANE TENDERS: *Curtiss*, *Tangier*, *Thornton*, *Auocet*, *Swan*, *Harburt*.

OILERS: *Neosho*, *Ramapa*.

GUNBOATS: *Sacramento*, *Taney* (USCG).

*Other auxiliary type vessels not listed or shown on chart were moored at West Loch adjacent to Pearl Harbor. In addition, there were several tugs and small yard craft not shown.

At dawn on Sunday, December 7, 1941, while Japanese emissaries were negotiating with U. S. officials in Washington, a Japanese task force of 33 ships (six aircraft carriers, two battleships, three cruisers, eleven destroyers, three submarines, and eight supply ships) steamed to a position approximately 200 miles to the north of Oahu. Three hundred and fifty-three Japanese carrier-based aircraft were launched in an attack upon the U. S. Pacific Fleet in Pearl Harbor.

Streaking in over Oahu from the west at 7:40 a.m. Japanese planes struck at Schofield Barracks and adjoining Wheeler Field at the base of the Waianae mountain range. The planes then swung to the eastward striking Bellows Field and the Kaneohe Naval Air Station. This wave of aircraft was then split to hit, simultaneously, grounded aircraft at the Naval Air Station on Ford Island, in Pearl Harbor, Hickam Field, the Army's Air base bordering the Naval Shipyard, and the Marine Corps Air Station at Ewa adjacent to the present Barber's Point Naval Air Station.

In this first attack, high level bombers and torpedo bombers flew through the overcast skies to Pearl Harbor. At 8:00 a.m. another flight of torpedo planes attacked from the east. These two strikes were carried out at ten-minute intervals to allow time for high-level bombers, approaching from the south over the entrance to Pearl Harbor, to drop their bombs and clear the area for the torpedo runs from the east.

The aerial torpedoes used were equipped with special fins to adapt them for the shallow waters of Pearl Harbor. Nineteen of the enemy's aerial torpedoes struck their targets and were instrumental in sinking or damaging 9 American warships.

The second attack came at 8:40 a.m. from the northeast. The attacking groups consisted of dive bombers, high-level bombers, and fighter aircraft which flew off-shore of Waikiki in a circuitous route to strike at their targets out of the sun.

The battleships *USS Maryland* and *USS Oklahoma* were moored side by side. The *Oklahoma*, outboard of the *Maryland*, was hit by four aerial torpedoes which caused her to capsize and sink within twenty minutes after she was struck. The *Maryland*

was destined to be the luckiest of the battleships, sustaining only slight damage.

The battleship *USS West Virginia* was moored outboard of the *USS Tennessee*. The *West Virginia*, struck by six torpedoes and two bombs, sank at her berth. Two converted 16-inch armor-piercing shells weighing between 1,500 and 2,000 pounds, dropped as bombs, caused heavy damage to the *Tennessee*.

At 7:58 a.m. the *USS Arizona*, with the repair ship *Vestal* alongside, was hit by an aerial torpedo amidships and seven bombs, one of which (presumably a 1,000-pounder) plunged down the *Arizona's* smokestack and exploded. The *Vestal* managed to get underway even after being hit by two 1,000-pound bombs. The *Vestal* was saved from sinking by beaching on nearby Aiea Shoal.

The rusted, twisted hulk of the once proud battleship *USS Arizona* remains at her berth—an everlasting memorial to the 1,102 men who went down with their ship that Sunday morning.

The *USS Nevada*, moored astern of the *Arizona*, was struck by one torpedo. The ship got underway and attempted to clear the harbor. She was hit again by five bombs while steaming toward the channel. Because of her sinking condition, she was backed onto the beach at a spot now known as Nevada Point to keep the channel clear for other ships.

Two torpedoes and two bombs ripped into the *USS California*. Another bomb exploded in the water nearby causing additional damage. The *California* sank three days later at her berth.

The fleet oiler *USS Neosho* was discharging a load of aviation gasoline at the time of the attack. The *Neosho's* crew heroically managed to get the ship underway, and she promptly cleared the harbor undamaged.

The ex-battleship *USS Utah*, moored on the opposite side of Ford Island from "battleship row," had been used by the fleet as a target ship. Her main decks were completely stripped, causing her topside to resemble, from the air, the flight deck of a carrier. Hit by three torpedoes, the *Utah* capsized and sank at her berth. The bodies of 58 Navy men who lost their lives aboard the *Utah* remain in the battered hulk.

The aircraft carrier *USS Lexington*, with three cruisers and five destroyers, had sailed prior to the attack on a combined search and

overhauled in a floating drydock. The destroyer was hit by three bombs which caused her forward magazines to explode. The bow of the vessel was damaged beyond repair.

The Pacific Fleet flagship, the *USS Pennsylvania*, was in drydock #1 of the Naval Shipyard along with the destroyers *USS Cassin* and *USS Downes*. The *Pennsylvania* was struck by a 500-pound fragmentation bomb. The two destroyers were severely damaged by three bomb bursts within the drydock. One ruptured the *Downes'* fuel tanks, igniting the oil. The intense heat from the burning oil caused heavy damage to the destroyers. Although the destroyers were damaged beyond serviceable repair, about 50% of the ships' machinery was salvaged and shipped to the West Coast where new hulls were built around them.

The minelayer *USS Oglala* was moored alongside the cruiser *USS Helena*. An aerial torpedo passed under the *Oglala* and hit the deeper draft vessel. The force of the explosion caused heavy hull damage to both ships. The *Oglala* was moved alongside the dock where she capsized and sank at 10:00 a.m.

The cruiser *USS Honolulu* was damaged when a bomb penetrated a dock, exploding next to her. The *Honolulu's* sister ship, the cruiser *USS St. Louis*, moored outboard, suffered no damage. The vessel got underway and cleared the harbor at 9:31 a.m.

Thirty destroyers, the cruiser *USS Phoenix*, the hospital ship *USS Solace*, and numerous auxiliary ships were untouched by attacking Japanese planes. On Ford Island, Hangar Number Six was under heavy bombing and strafing attack throughout the raid. Incendiary bombs were used to destroy seaplanes and smaller fighter and land-based aircraft in the vicinity of the hangar. Of the 202 Navy planes on Oahu, 150 were destroyed in the first few minutes of the attack. Because of plane damage or condition of runways, only 38 U. S. planes were able to get into the air, and 10 of these were shot down. Of the planes used by the Japanese in the two-hour attack, 29 were shot down by our ships and fighter aircraft.

The Japanese had sent several fleet-type submarines and two-man underwater craft ahead of their task force for scouting and possible infiltration of the harbor. Out of the probable eight submarines operating around Oahu, six were destroyed, including five midget subs and one fleet-type submarine. Two of the former were encountered within the harbor and sunk. One midget submarine was rammed by the destroyer *USS Monaghan* and forced to surface west of Ford Island. There, the seaplane tender *USS Curtis*, already damaged by a heavy bomb amidships and a Japanese plane that crashed into her starboard crane, brought the midget under fire and sank it. Another two-man submarine was forced to beach on Aiea Shoal, while a third was beached on the windward side of Oahu.

The Submarine Base was by-passed in the Japanese attack, as was the Naval Shipyard, Naval Supply Cen-

ter, and fuel oil "tank farm." Fortunately the Japanese underestimated the potential of our submarines, for the boats of the "silent service" carried the brunt of America's offensive against Japan until late 1942. By the end of the war, U. S. subs had sent six million tons (one battleship, seven carriers, 16 cruisers, 45 destroyers, 23 enemy submarines, 1,322 other ships) of Japanese shipping to the bottom.

The pattern of Japanese aggression was first to destroy or cripple the Pacific Fleet. With the Fleet incapable of protecting the sea lanes of the Pacific Ocean area, the Japanese planned to conquer the Western Pacific and solidify their land gains for total conquest of Asia and ultimate world domination.

The Japanese demonstrated the effectiveness of the fast striking aircraft carrier task force in the Pearl Harbor attack. This modern concept had been conceived and developed by the United States Navy. It was through the devastating attacks of the United States fast carrier task forces that the tide of Japanese aggression was to be stopped and turned into defeat in the days that followed the Pearl Harbor attack.

Of the 18 ships sunk or damaged in the attack on Pearl Harbor, 13 were repaired to take station with the greatest fleet ever assembled. The *Maryland* was ready for active service as early as February 1942. The ill-fated battleship *Oklahoma* was raised in 1943, but her mangled hull was not worthy of repair. The vessel sank while being towed to the United States after the war had ended. The *USS Shaw* was fitted with a temporary wooden bow which enabled her to sail for the West Coast for further repair. The ex-battleship *Utab* and the *Arizona* were the only two vessels not refloated after the attack.

The attack on Pearl Harbor resulted in the loss of life to 3,067 American servicemen.

Out of the smoke, flames, and death of Pearl Harbor came an aroused and united America. Men and women throughout the United States rushed to the call of the military services, while civilian industry, ingenuity, and public opinion backed every effort of our nation forced into war. In every community the words REMEMBER PEARL HARBOR rang out again and again in challenge to the job to be done. Whole-hearted military and civilian teamwork resulted in the greatest fleet and fighting team in the history of the world.

Samuel E. Morison wrote in his *History of United States Naval Operations in World War II*: "Never in modern history was a war begun with so smashing a victory by one side, and never in recorded history did the initial victor pay so dearly for his calculated treachery."

The bitter war in the Pacific formally ended on the quarterdeck of the battleship *USS Missouri* in Tokyo Bay, on September 2, 1945, when representatives of a totally defeated Japanese Empire signed the terms of unconditional surrender.