

## EXHIBIT NO. 4

(Exhibit No. 4 is a map of the Hawaiian Islands showing the record of early flights 7 December 1941 obtained by Opana radar detector station. This map is printed as Item No. 1 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

## EXHIBIT NO. 5

## ARMY EXHIBIT

## INDEX TO ARMY EXHIBIT

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## SECTION I

## Kauai District:

3d Battalion, 299th Infantry (less Companies "K" & "L") and attached troops.

Company "C", 299th Infantry.

1st Platoon, Signal Company, Aircraft Warning.

Air Corps Detachment.

## Maui District:

1st Battalion, 299th Infantry (less Company "C") and attached troops.

Company "K", 299th Infantry (MOLOKAI).

4th Platoon Signal Company, Aircraft Warning.

Air Corps Detachment.

<sup>1</sup> Pages referred to are represented by italic figures enclosed by brackets and indicate pages of original Exhibit.

## Hawaii District:

2d Battalion, 299th Infantry and attached troops.  
Camp Detachment, KILAUEA MILITARY CAMP.  
5th Platoon Signal Company, Aircraft Warning.  
Air Corps Detachment.

## Oahu District:

24th Infantry Division (less 299th Infantry Regiment).  
25th Infantry Division.  
Hawaiian Coast Artillery Command.  
Hawaiian Air Force.  
34 Engineers.  
804 Engineer Battalion (Aviation).  
11 Tank Company  
Company "A," 1st Separate Chemical Battalion.  
Hawaiian Pack Train.

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## SECTION II

## STRENGTH REPORT BY UNIT AND STATION, HAWAIIAN DEPARTMENT

30 NOVEMBER 1941.

	Enlisted	Officer		Enlisted	Officer
Barking Sands—Kauai: 299th Inf.....	67	3	[5] Fort Shafter—Oahu:		
Bellows Field—Oahu:			9th Sig Serv Co.....	327	1
Hq Bellows Fld.....	88	22	53rd CA Brig.....	181	14
86th Obs Sq.....	262	37	64th CA.....	2,085	73
	350	59	Hq Ft Shafter.....	0	16
Camp Malakole—Oahu:			Hq Med Depot.....	29	3
Det QM Cp Malakole.....	24	2	Hq Haw Dept.....	230	153
251st CA.....	1,313	56	MP Co, Haw Dept.....	156	2
	1,337	58	Det QM Ft Shafter.....	155	0
Fort Armstrong—Oahu:			Det MD Ft Shafter.....		
395th QM Bn.....	161	3	Det FD Ft Shafter.....		
Sta Dispensary.....	20	3	Fort Weaver—Oahu: 97th CA..	3,163	262
Haw QM Depot.....	279	26		329	17
90th Sep QM Bn.....	119	0	Hawaiian Ordnance Depot—		
32nd Sep QM Co.....	82	0	Oahu:		
1st Prov Trk Co.....	64	0	61st Ord Co.....	62	2
2nd Prov Trk Co.....	61		62nd Ord Co.....	68	2
	786	32	63rd Ord Co.....	65	1
Fort Barrette—Oahu: 97th CA..	128	5	74th Ord Co.....	39	1
Fort De Russy—Oahu:			Hq Haw Ord Dpt.....	0	-11
16th CA.....	313	8	Vet Genl Hosp.....	9	2
55th CA.....	169	5		243	19
Haw CA Comd.....	29	2	Hickam Field—Oahu:		
Hq Haw CA Comd.....	0	16	5th Bomb Group.....	1,264	146
	511	31	5th Cml Co Av.....	115	3
Fort Kamehameha—Oahu:			11th Bomb Group.....	930	126
15th CA.....	712	28	12th Sig Plat AB.....	27	1
41st CA.....	507	10	13th QM Co Tr.....	67	2
55th CA.....	463	12	17th AB Group.....	940	24
97th CA.....	339	15	Hq 18th Bomb Wing.....	173	16
Det QM Ft. Kam.....	76	9	19th Trans Sqd.....	140	7
Det MD Ft. Kam.....				39th QM Co.....	37
	2,097	74	324 Sig Av Co.....	73	4
Fort Ruger—Oahu:			407th Sig Avn Co.....	72	3
16th CA.....	347	11	428th Sig Avn Co.....	73	3
55th CA.....	435	13	481st Ord Co Av.....	118	4
Det QM Ft Ruger.....	70	7	482nd Ord Co Av.....	129	4
Det MD Ft Ruger.....				740 Ord Co Av.....	38
Hq HD Honolulu.....	0	14	Haw Communs.....	45	1
	852	45	Haw Air Depot.....	0	21
			Weather Haw.....	31	2
			Hq, Hq Sqn Haw AF.....	242	41
			Det FD & MD Hickam		
			Fld.....	107	0
			Det QM Haw Dept.....	151	11
			Sta Hosp.....	0	23
			Hq Hickam Fld.....	0	34
			Tow Target Det.....	122	8
				4,894	486

	Enlisted	Officer		Enlisted	Officer
Hilo—Hawaii: 299th Inf.....	453	15	Schofield Barracks—Oahu—		
Homestead Field—Molokai:			Continued		
299th Inf.....	94	3	65th Engr Bn.....	521	19
[4] Honolulu—Oahu:			72nd Sep QM Co.....	23	2
299th Inf.....	5	9	89th FA Bn.....	378	15
Dist Engr Off.....	0	16	90th FA Bn.....	480	20
Kam Schools.....	1	1	97th CA.....	475	24
McKinley High.....	2	2	98th CA.....	1,154	52
Punahou Academy.....	2	1	298th Inf.....	856	63
Roosevelt High.....	0	1	299th Inf.....	28	1
Univ of Hawaii.....	0	3	804th Engr Bn Av.....	610	21
Finance Off USA.....	5	3	Haw Pack Train.....	221	2
	15	36	Det Sta Vet.....	17	0
Lihue—Kauai: 299th Inf.....	191	9	Haw Cml WF Dept.....	18	2
Schofield Barracks—Oahu:			Sig Co Air Warn.....	348	13
Co "A" 1st Cml Bn.....	207	3	Sta Hosp.....	275	137
3rd Engr Bn.....	523	19	Hq Det Sch Brks.....	338	45
8th FA Bn.....	391	15	Rec Center.....	800	0
11th FA Bn.....	590	19		21,273	906
11th QM Bn.....	141	1	[5] Tripler General—Oahu:		
11th Tank Bn.....	122	4	Det QM TGH.....	278	126
11th Ord Co.....	133	2	Det MD TGH.....	430	25
13th FA Bn.....	392	15	Wailuku—Maui: 299th Inf.....		
19th Inf.....	2,090	56	Wheeler Field—Oahu:		
21st Inf.....	2,225	62	Hq 14th Pur Wing.....	120	8
24th Inf Div.....	185	20	15th Pur Group.....	790	82
24th Med Bn.....	92	8	18th Pur Group.....	848	106
24th Sig Co.....	133	4	18th AB Group.....	752	54
24th Div Arty.....	101	10	45th Sig Plat.....	23	1
25th Inf Div.....	184	23	307th Sig Co Av.....	71	3
25th Med Bn.....	91	8	674th Ord Co.....	49	2
25th Sig Co.....	136	5	696th Ord Co.....	54	3
25th Div Arty.....	146	12	741st Ord Co.....	36	2
27th Inf.....	2,135	54	Det QM Haw Dep.....	124	7
33rd Sep QM Co.....	191	2	Det MD WH Fld.....	37	11
34th Engrs.....	1,243	40	Det FD WH Fld.....	74	0
35th Inf.....	2,122	63	Det 39th QM Co.....		
52nd FA Bn.....	392	16		2,978	279
63rd FA Bn.....	363	15		140,469	12,490
64th FA Bn.....	403	14			

Grand total:					
Enlisted.....					40,469
Officers.....					2,490
					42,959

[6] SECTION III

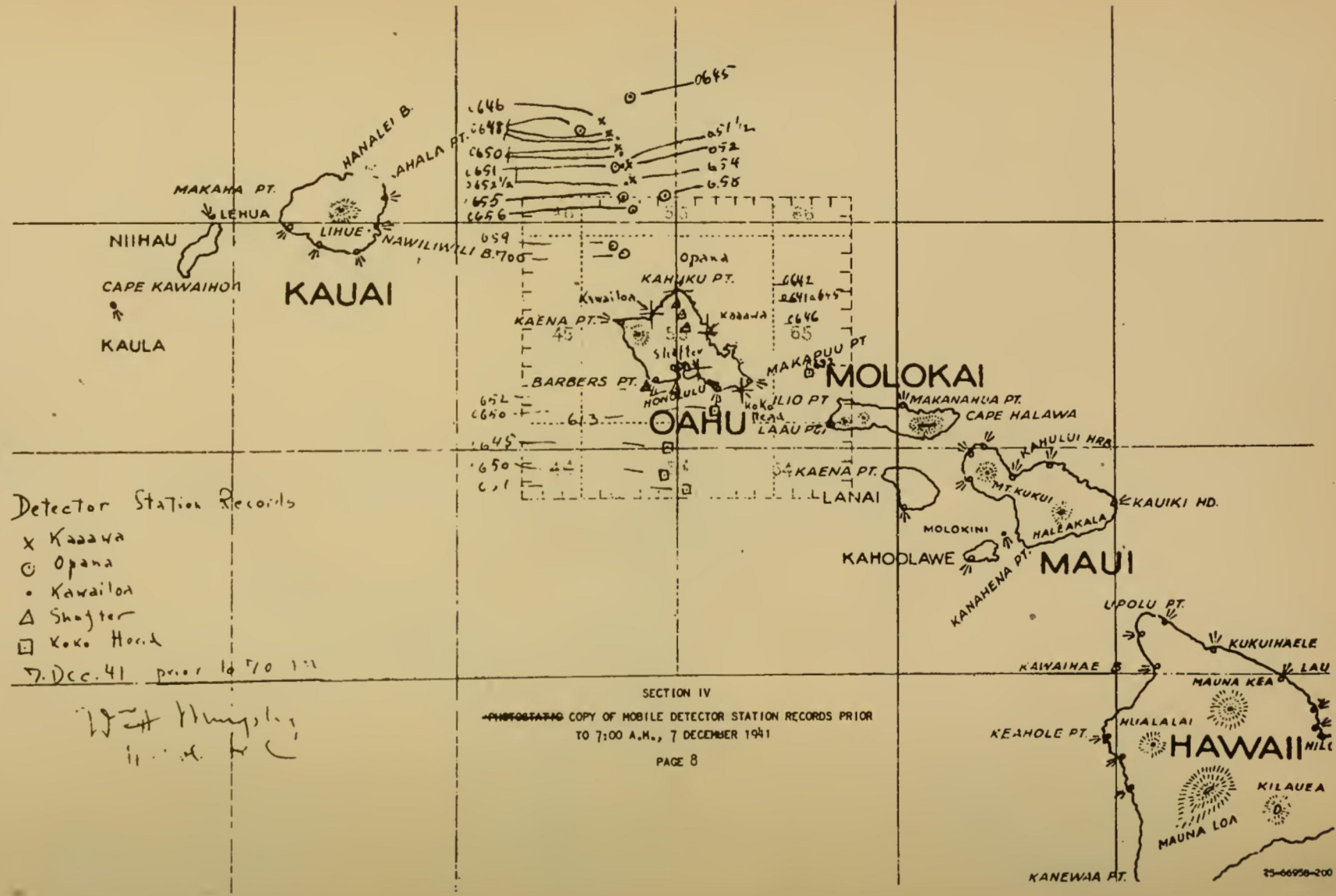
PRINCIPAL WEAPONS OF HAWAIIAN COAST ARTILLERY COMMAND

- |                              |  |
|------------------------------|--|
| 4 16'' guns.                 | 4 3'' seacoast guns.                   |
| 2 14'' guns (obsolescent).   | 36 155 mm guns.                        |
| 4 12'' guns (2 obsolescent). | 86 3'' antiaircraft guns (70% mobile). |
| 20 12'' mortars (obsolete).  | 20 37 mm antiaircraft guns.            |
| 16 8'' guns.                 | 107 caliber .50 antiaircraft guns.     |
| 4 6'' guns (obsolescent).    |  |

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SECTION IV  
 PHOTOGRAPH COPY OF RECORD OF EARLY FLIGHTS 7 DECEMBER 1941  
 OBTAINED BY OPAMA DETECTOR STATION  
 PAGE 7



Detector Station Records  
 x Kaawaa  
 ○ Opana  
 • Kawailoa  
 △ Shafter  
 □ Koko Head  
 7 Dec. 41 prior to 7:00 AM

*W. H. King*  
 11.10.41

SECTION IV  
 PHOTOSTATIC COPY OF MOBILE DETECTOR STATION RECORDS PRIOR TO 7:00 A.M., 7 DECEMBER 1941  
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## SECTION V

Status of combat planes, before and after the attack, 7 December 1941

## HICKAM FIELD

Type	Heavy bomber	Medium bomber		Light bomber		Pursuit			Observation			
	B-17	B-18*	B-12*	A-20	A-12*	P-40	P-36*	P-26*	O-47	O-49	OA-8	OA-9
Prior to attack:												
In commission.....	6	20	-----	5	-----	-----	-----	-----	-----	-----	-----	-----
Out of commission.....	6	12	-----	7	-----	-----	-----	-----	-----	-----	-----	-----
Total on hand.....	12	32	-----	12	-----	-----	-----	-----	-----	-----	-----	-----
After attack:												
In commission.....	4	10	-----	5	-----	-----	-----	-----	-----	-----	-----	-----
Out of commission.....	4	10	-----	5	-----	-----	-----	-----	-----	-----	-----	-----
Total on hand.....	8	20	-----	10	-----	-----	-----	-----	-----	-----	-----	-----
Destroyed.....	4	12	-----	2	-----	-----	-----	-----	-----	-----	-----	-----

## WHEELER FIELD (including planes temporarily assigned to Haleiwa)

Prior to attack:												
In commission.....		1	1	-----	2	52	20	10	1	-----	1	3
Out of commission.....		0	2	-----	0	35	19	4	0	-----	0	0
Total on hand.....		1	3	-----	2	87	39	14	1	-----	1	3
After attack:												
In commission.....		1	1	-----	1	27	16	4	1	-----	1	1
Out of commission.....		0	2	-----	1	30	19	4	0	-----	0	0
Total on hand.....		1	3	-----	2	57	35	8	1	-----	1	1
Destroyed.....				-----		30	4	6		-----		2

## BELLOWS FIELD

Prior to attack:												
In commission.....									12		4	2
Out of commission.....									0		2	0
Total on hand.....									12		6	2
After attack:												
In commission.....									6		4	1
Out of commission.....									4		2	0
Total on hand.....									10		6	1
Destroyed.....									2			1

\*Obsolescent types.

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## SECTION VI

TIME OF TAKE-OFFS BY AIRFIELD AFTER BEGINNING OF ATTACK, 7 DEC. 1941

*Hickam Field*

11:27 a. m.	4 A-20's	1:30 p. m.	2 B-18's
11:40 a. m.	2 B-17's	3:20 p. m.	3 B-17's
1:00 p. m.	3 A-20's		

*Wheeler Field*

8:30 a. m.	4 P-40's	9:30 a. m.	5 P-40's
	2 P-36's		6 P-36's
8:55 a. m.	2 P-40's	12:00 noon	5 P-40's
9:15 a. m.	6 P-36's	3:00 p. m.	11 P-40's

*Bellows Field*

9:50 a. m.	1 O-47	3:00 p. m.	3 O-47's
10:40 a. m.	3 O-47's	3:49 p. m.	6 P-40's
12:45 p. m.	5 P-40's		

*Haleiwa Field*

8:15 to 10:00 a. m., Two flights, each consisting of 4 P-40's and 1 P-36.

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## SECTION VII

ACTION AND DISPOSITION OF 53RD CA BRIGADE (ANTIAIRCRAFT) ON  
7 DECEMBER 1941

*64th CA (AA) Regiment*

All 3-inch gun batteries and automatic weapons batteries of the 64th CA (AA) were alerted at Fort Shafter at 8:15 a. m. and were in position as follows:

Battery "A" (Searchlight) at Honolulu, 10:00 a. m.  
 "B" (3-inch) at Aiea, 10:00 a. m.  
 "C" (3-inch) at Aliamanu, 10:30 a. m.  
 "D" (3-inch) south of Aliamanu, 11:00 a. m.  
 "E" (Searchlight) at Ewa-Pearl Harbor, time not known.  
 "F" (3-inch) at Pearl City, 11:05 a. m.  
 "G" (3-inch) at Ahua Point, 10:30 a. m.  
 "H" (3-inch) at Ft. Weaver, 11:45 a. m.  
 "I" (37 mm.) at Aliamanu.<sup>1</sup>  
 "K" (37 mm.) at Hickam Field.<sup>1</sup>  
 "L" (37 mm.) at Hickam Field.<sup>1</sup>  
 "M" (37 mm.) at Wheeler Field, 11:55 a. m.

*97th CA (AA) Regiment*

Batteries of the 97th CA (AA), except Battery "A" at Fort Kamehameha, were stationed at Ft. Weaver. They were alerted between 7:55 and 8:10 a. m. and were in position ready to fire as follows:

Battery "A" (Searchlight) at Ft. Kamehameha, 8:34 a. m. (Engaged enemy with small arms at 8:34 a. m.)  
 "F" (3-inch) at Ft. Kamehameha, 8:55 a. m. (Engaged enemy at 9:00 a. m.)  
 "G" (3-inch) at Ft. Weaver, 8:30 a. m. (Engaged enemy at 8:30 a. m.)  
 "H" (3-inch) at Ft. Barrett, 10:20 a. m.  
 "B", "C", "D", "E", and 3d Bu not yet organized.

*98th CA (AA) Regiment*

Batteries of the 98th CA (AA) Regiment were stationed at Schofield Barracks with the exception of Battery "D" which was stationed at Camp Malakole. They were in position ready to fire as follows:

Battery "A" (Searchlight) at Schofield Barracks, time not known.  
 "B" (3-inch) at Schofield Barracks, 9:55 a. m.  
 "C" (3-inch) at Schofield Barracks, 10:30 a. m.  
 "D" (3-inch) at Puuloa Dump, South of Ewa, 11:45 a. m.  
 "E" not yet organized.  
 "F" and "G" (3-inch) at Kaneohe Naval Air Station, 1:15 p. m.  
 "H" (3-inch) at Waipahu High School, 1:30 p. m.  
 3rd Bn 98th CA (AA) not yet organized.

<sup>1</sup> Known only that batteries were in position before 11:45 a. m.

[12] *251st CA (AA) Regiment (less 3rd Bn.)*

All units of the 251st at Camp Malakole were alerted at 8:05 a. m. Batteries of the 1st Battalion were in position and ready for action as follows:

- Battery "A" (Searchlight) at Ewa, time not known.
- "B" (3-inch) at West Loch, 11:45 a. m.
- "C" (3-inch) at Ewa Beach, 11:45 a. m.
- "D" (3-inch) at South of Ewa, 11:45 a. m.
- "E" (50 cal.) at Navy Yard, Pearl Harbor, 12:41 p. m.
- "F" (37 mm.) at Navy Recreation Area, 12:30 p. m.
- "G" (37 mm.) at Tank Farm, Schofield Barracks, 11:00 a. m.
- "H" (37 mm.) at Navy Yard, 12:05 p. m.

*AA Det Battery "F" 55th CA*

This detachment was at Sand Island when the attack started and engaged the enemy with 3-inch guns at 8:15 a. m., shooting down two enemy planes at that time.

## [13] SECTION VIII

## ARMY CASUALTIES, 7 DECEMBER 1941, HAWAIIAN DEPARTMENT

Killed in action-----	194
Wounded in action-----	360
Missing in action-----	22
Died—nonbattle-----	2
Declared dead (Public Law 490)-----	1
Died of wounds-----	21
<b>Total-----</b>	<b>600</b>

(In addition to the foregoing Sections I-VIII, Exhibit No. 5, includes the following maps and diagrams:)

(Map of North Pacific Ocean showing distances in miles between Honolulu, T. H., and San Francisco, California; Honolulu, T. H., and Hawaii, Midway, Johnston, Palmyra, and Christmas Islands; and Honolulu, T. H., and Tokyo, Japan. This map is printed as Item No. 2 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

(Map of Hawaiian Islands showing disposition of Army forces. This map is printed as Item No. 3 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

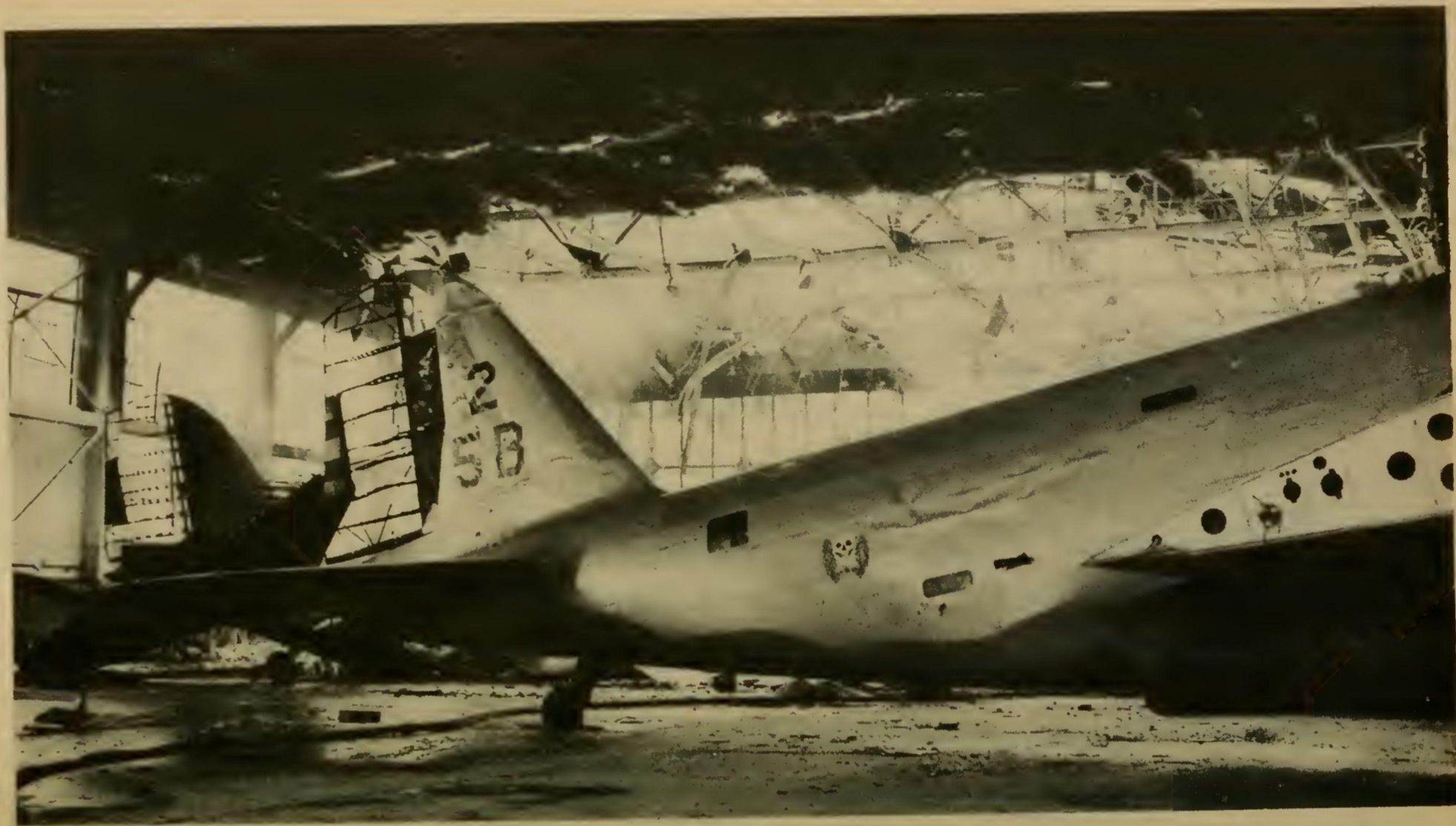
(Map of Oahu showing Army installations, including airfields. This map is printed as Item No. 4 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

(Diagram of Wheeler Field, Oahu, T. H., showing number and formations of attacking Japanese planes, times of attacks, disposition of United States planes, and locations of bomb explosions. This diagram is printed as Item No. 5 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

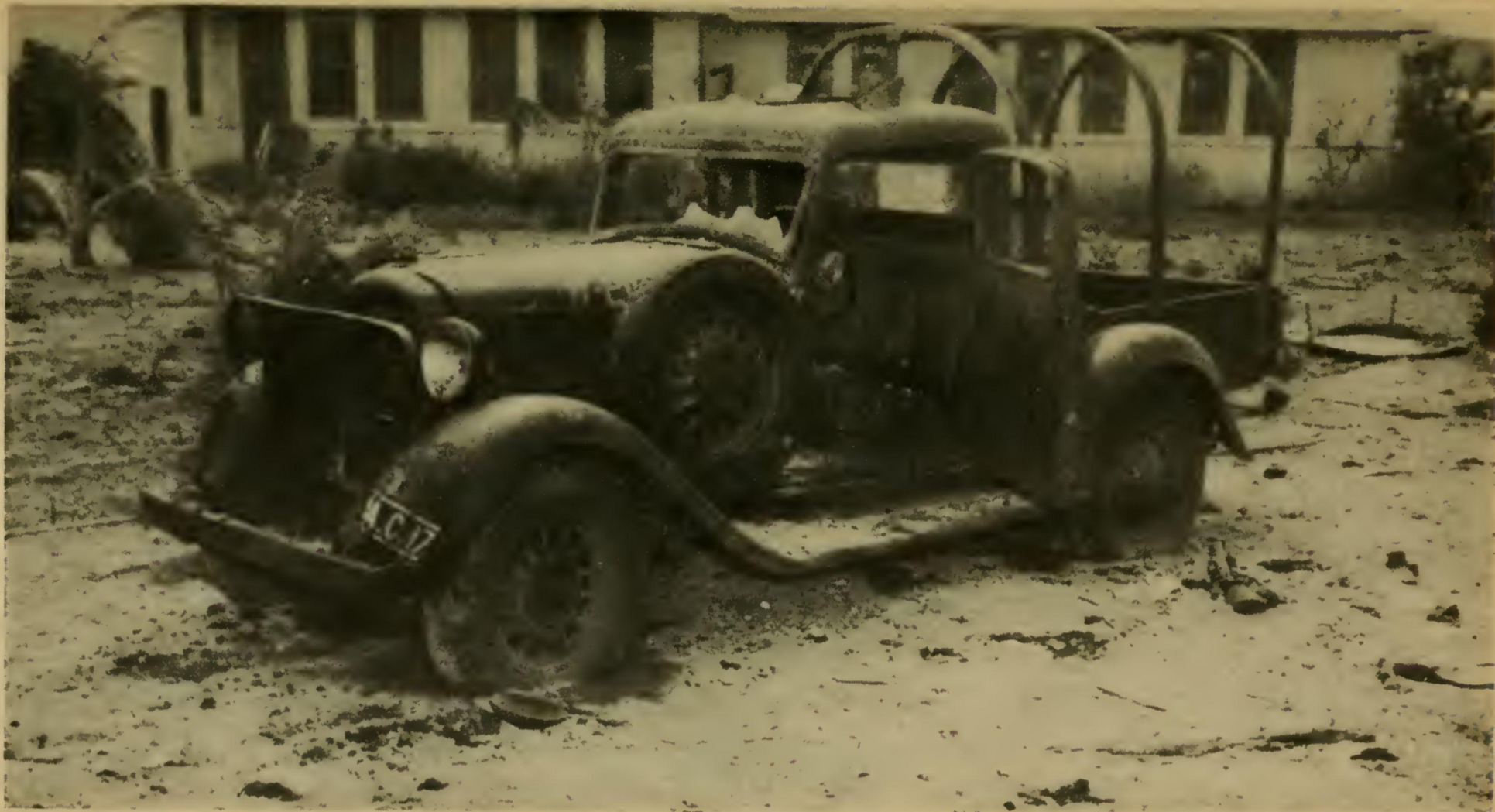
(Diagram of Hickam Field, Oahu, T. H., showing number and formations of attacking Japanese planes, times of attacks, disposition of U. S. planes, and locations of bomb explosions. This diagram is printed as Item No. 6 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

(Diagram of Bellows Field, Oahu, T. H., showing number and formations of attacking Japanese planes, times of attacks and disposition of U. S. planes. This diagram is printed as Item No. 7 in EXHIBITS-ILLUSTRATIONS to Proceedings of Joint Committee.)

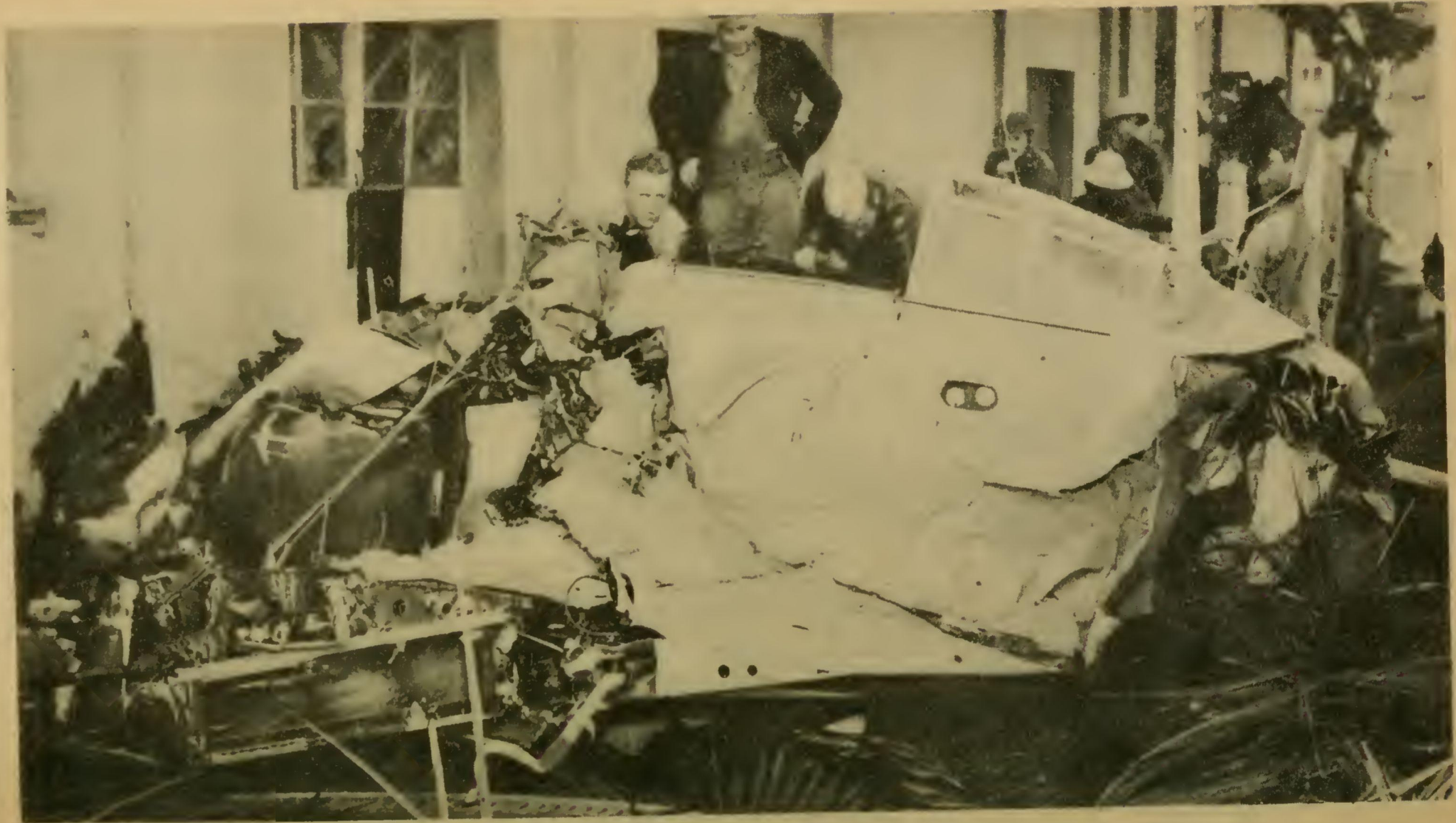




First Army photos of the bombing of Hickam Field, Hawaii, Dec. 7, 1941. Wrecked main PX, Hickam Field, 11:30 AM.



First Army photos of the bombing of Hickam Field, Hawaii, Dec. 7, 1941. Machine-gunned army truck. Note bits of flesh and shattered rifle in foreground.



First Army photos of the bombing of Hickam Field, Hawaii, Dec. 7, 1941. Wreckage of pursuit ship after bombing.



First Army photos of the bombing of Hickam Field, Hawaii, Dec. 7, 1941. Firemen preparing to make attempt to extinguish oil flames.



First Army photos of the bombing of Hickam Field, Hawaii, Dec. 7, 1941. Wrecked P-40 at Bellows Field, machine-gunned on ground.



First Army photos of the bombing of Hawaii, Dec. 7, 1941. Damage to barracks, Wheeler Field.



First Army photos of the bombing of Hickam Field, Hawaii, Dec. 7, 1941. Barracks burning after being attacked by Japanese bombers.



First Army photos of the bombing of Hawaii, Dec. 7, 1941. Rear view of Hangar No. 11, Hickam Field.





First Army photos of the bombing of Hawaii, Dec. 7, 1941. Hangar No. 3 bombed by Japanese, Wheeler Field, Hawaii.



First Army photos of the bombing of Hawaii, Dec. 7, 1941. Base Engineering Building, Wheeler Field, Hawaii.



First Army photos of the bombing of Hawaii, Dec. 7, 1941. Remains of ten barracks after fire caused by attack of Jap bombers. Practically all were filled when barrack was machine gunned. Wheeler Field, T. H.