





SWAN ( AVP7 )

by Lieutenant H.F. MacCOMSEY, U. S. N., during the period covered by this Log Book, with date of

[illegible]

H.F. MacCOMSEY  
Lieutenant, Navigator.



## LIST OF OFFICERS

Attached to and on board of the U. S. S. \_\_\_\_\_, commanded  
by \_\_\_\_\_, U. S. N., during the period covered by this Log Book, with date of  
reporting for duty, detachment, transfer, or death, from \_\_\_\_\_, 19\_\_\_\_, to \_\_\_\_\_, 19\_\_\_\_

[illegible]

Examined and found to be correct.

*Navigator.*



UNITED STATES SHIP....., 19  
(Day.) (Date.) (Month.)

ZONE DESCRIPTION.....

REMARKS.

Approved:

Examined:

*U. S. N., Navigator.*



LOG OF THE UNITED STATES SHIP SWAN

AVP-7

(Name)

(Identification Number)

AT On station, Lat. 11-25-00 N. Long. 167-15-00 W. Thursday 1 July 1937

PASSAGE

(Day)

(Date)


(Month)

ZONE DESCRIPTION Plus 11

H.F. MACCOMSEY

Lieut

U. S. Navy, Commanding.

HOUR	"ALL SHAF" AVERAGE REVOLU- TIONS	BY REVS.		BY LOG		COURSE (P. C.)  Gyro- Mag.  (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS	CLOUDS			VISIBILITY	SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT. THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE		FORM	MOVING FROM—	AMOUNT		CONDITION	SWELLS FROM—
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A. M.																				
1	50	51				090	NE	20	2983		80	80	84	BC	CIST	NE	4	10	4	NE
2	50	51				090	NE	20	2982		80	80	84	BC	CUNB	NE	7	10	4	NE
3	50	51				090	NE	20	2982		80	80	84	R	CUNB	NE	9	10	4	NE
4	50	51				090	NE	22	2981		80	80	84	BC	CIST	NE	6	10	4	NE
5	50	51				090	NE	22	2982		80	80	84	BC	CIST	NE	7	10	4	NE
6	50	51				090	NE	22	2982		80	80	84	BC	CIST	NE	5	15	2	NE
7	50	51				080	NE	20	2984		81	81	84	BC	CIST	NE	4	20	2	NE
8	50	51				080	NE	22	2986		82	82	84	BC	ACU	NE	4	30	4	NE
9	50	51				080	NE	22	2986		78	78	84	BC	CUNB	NE	7	20	4	NE
10	50	51				080	NE	16	2986		81	81	84	BC	ACU	NE	9	30	4	NE
11	50	51				080	NE	16	2986		80	80	84	O	ACU	NE	7	30	2	NE
12	50	51				080	NE	16	2984		82	82	84	BC	ACU	NE	6	35	2	NE

m. Latitude <u>11-25-00 N</u>		Fuel { Received Expended <u>1200</u> On hand <u>54760</u>	DRILLS AND EXERCISES	
s. Longitude <u>167-15-00 W</u>			Morning	Afternoon
Noon { Latitude <u>11-25-00 N</u>		Water { Distilled Received Expended <u>1340</u> On hand <u>15635</u>	Division	
Longitude <u>167-15-00 W</u>			1	
m. Latitude <u>11-25-00 N</u>		BEFORE LEAVING PORT	2	
s. Longitude <u>167-15-00 W</u>			3	
Current { Set		AFTER ENTERING PORT	4	
Drift			5	
GYROCOMPASS IN USE		MAGAZINE TEMPERATURES:	6	
Error			7	
STANDARD MAG. COMPASS		Maximum <u>86</u>	8	
Compass No.			9	
S. H.		Minimum <u>84</u>		
Error				
Variation		condition normal		
Deviation				

P. M.																					
13	50	51				080	NE	16	2983		82	82	84	C		ACU	NE	6	35	4	NE
14	50	51				080	NE	12	2982		82	83	84	C		ACU	NE	7	35	4	NE
15	50	51				080	NE	16	2981		82	82	84	C		ACU	NE	6	35	4	NE
16	50	51				080	NE	16	2981		81	81	84	BC		CICU	NE	5	35	4	NE
17	50	51				080	NE	20	2982		82	82	84	B C		ACU	NE	5	35	4	NE
18	50	51				080	NE	22	2983		78	79	84	R		NB	NE	7	30	4	NE
19	50	51				080	NE	24	298 5		80	80	84	O		NB	NE	10	15	4	NE
20	50	51				080	NE	22	2988		81	81	84	BC		CUNB	NE	7	10	4	NE
21	50	51				080	NE	24	2988		81	81	84	BC		ACU	NE	6	10	4	NE
22	50	51				080	NE	24	2989		80	80	84	BC		CU	NE	2	10	4	NE
23	50	51				080	NE	24	2989		80	80	84	BC		CU	NE	2	10	4	NE
24	50	51				080	NE	24	2988		80	80	84	BC		CU	NE	2	10	4	NE

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					



UNITED STATES SHIP SWAN

Thursday

1

July

1937

(Day.)

(Date.)

(Month.)

ZONE DESCRIPTION Plus 11

REMARKS.

0 to 4 Steaming on course 100 T, 090 PSC, maintaining position as reference vessel for Amelia Earhart Flight. Standard speed 5.1 knots, 50 RPM. Average steam 195. Average RPM 50.

*W.F. Dunham*  
W.F. DUNHAM,

Boatswain, U.S. Navy

4 to 8 Steaming as before. 0645 Changed course to 090 T, 080 PSC. Average steam 198. Average RPM 50.

*H.F. MacComsey*  
H.F. MACCOMSEY,

Lieutenant, U.S. Navy

8 to 12 Steaming as before. Average steam 200 lbs. Average RPM 50.

*W.F. Dunham*  
W.F. DUNHAM,

Boatswain, U.S. Navy

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM 50.

*H.F. MacComsey*  
H.F. MACCOMSEY,

Lieutenant, U.S. Navy

16 to 20 Steaming as before. Average steam 200 lbs. Average RPM 50.

*W.F. Dunham*  
W.F. DUNHAM,

Boatswain, U.S. Navy

20 to 24 Steaming as before. Average steam 200 lbs. Average RPM 50.

*W.F. Dunham*  
W.F. DUNHAM,

Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,

Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,

Lieutenant,

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN

AVP7

At On station. Lat. 11-25-00 N. Long. 167-15-00 W. Friday 2 July 1937

Passage (Day) (Date) (Month)

ZONE DESCRIPTION U. S. Navy, Commanding.

Hour	"All Shaft" Average Revolutions	By Revs.		By Log		Course (P. C.) Gyro Mag. (Indicate which)	Wind		Barometer		Temperature			Weather, by Symbols	Clouds			Visibility	Sea	
		Nautical Miles	Tenths	Nautical Miles	Tenths		Direction	Force	Height in Inches	Reading at Ther.	Air, Dry Bulb	Air, Wet Bulb	Water at Surface		Form	Moving From	Amount		Condition	Swells From
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A.M.																				
1	50	5	1		250	NE	24	2986		80	80	84	BC	ACU	NE	5	.9	4	NE	
2	50	5	1		250	NE	24	2986		80	80	84	BC	STCU	NE	4	.9	4	NE	
3	50	5	1		250	NE	26	2986		80	80	84	BC	STCU	NE	3	.9	4	NE	
4	50	5	1		250	NE	26	2984		80	80	84	BC	STCU	NE	4	.9	4	NE	
5	50	5	1		250	NE	24	2984		80	80	84	BC	CICU	NE	4	.9	4	NE	
6	50	5	1		250	NE	24	2982		80	81	84	BC	ACU	NE	4	1.5	2	NE	
7	50	5	1		250	NE	20	2986		81	82	84	BC	ACU	NE	3	2.5	2	NE	
8	50	5	1		080	NE	20	2988		82	81	84	BC	ACU	NE	3	3.0	2	NE	
9	50	5	1		080	NE	22	2988		82	82	84	BC	ACU	NE	5	3.0	4	NE	
10	50	5	1		080	NE	22	2987		82	82	84	C	ACU	NE	7	3.5	4	NE	
11	50	5	1		080	NE	22	2987		82	82	84	C	ACU	NE	8	3.5	4	NE	
12	50	5	1		080	NE	22	2987		82	82	84	C	AST	NE	8	3.5	4	NE	
<div><div><div><div>m. Latitude 11-25-00 N</div><div>s. Longitude 167-15-00 W</div></div><div><div>Noon Latitude 11-25-00 N</div><div>Longitude 167-15-00 W</div></div><div><div>m. Latitude 11-25-00 N</div><div>s. Longitude 167-15-00 W</div></div></div><div><div>Current { Set Drift</div><div>GYROCOMPASS IN USE Error</div><div>STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation</div></div><div><div>Fuel { Received Expended 1855 On hand 52905</div><div>Water { Distilled 1510 Received Expended 1365 On hand 15785</div><div>BEFORE LEAVING PORT Draft for'd Draft aft.</div><div>AFTER ENTERING PORT Draft for'd Draft aft.</div><div>MAGAZINE TEMPERATURES: Maximum 86 Minimum 85 Tested magazine cocks - condition normal</div></div><div>DRILLS AND EXERCISES <div>Morning</div><div>Afternoon</div><div>Division 1 2 3 4 5 6 7 8 9</div></div></div>																				

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					



UNITED STATES SHIP SWAN

Friday  
(Day.)

2  
(Date.)

July  
(Month.)

1937

ZONE DESCRIPTION Plus 11

# REMARKS.

0 to 4 Maintaining position for Amelia Earhart flight, Latitude 11-25-00 North Longitude 167-15-00 West. Standard speed 5.1 knots, 50 RPM. Course 080 PSC, 090 T. 0003 Changed course to 250 PSC, 260 T. Average steam 200 lbs. Average RPM 50.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. 0745 Changed course to 080 PSC, 090 T. Average steam 200 lbs. Average RPM 50.

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. 1146 Changed course to 344 PSC, 360 T. 1150 Changed course to 027 PSC, 042 T. Average steam 200 lbs. Average RPM 50.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM 50.

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy

16 to 20 Steaming as before. 1635 Changed course to 215 PSC, 222 T. 1934 Changed standard speed to 10.3 knots, 100 RPM, enroute to Howland Island. Average steam 200 lbs. Average RPM 63.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. Average steam 200 lbs. Average RPM 100.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved:

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN

(Name)

AVP7

(Identification Number)

AT Pearl Harbor, T.H. To Howland Island , Saturday 3 July , 1937

(Day)(Date)(Month)

PASSAGE

ZONE DESCRIPTION Plus 11 H.F. MACCOMSEY , Lieut U. S. Navy, Commanding.

Hour	"ALL SHAFT" AVERAGE REVOLUTIONS	BY REVS.		BY LOG		COURSE (P. C.) Gyro Mag. <u>X</u> (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER BY SYMBOLS	CLOUDS			VISIBILITY	SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE		FORM	MOVING FROM—	AMOUNT		CONDITION	SWELLS FROM—
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A. M.																				
1	100	10	3		215	NE	18	2984		80	81	84	BC	CICU	NE	3	10	2	NE	
2	100	10	3		215	E	18	2982		81	81	84	BC	CICU	E	3	10	2	NE	
3	100	10	3		215	E	18	2980		80	81	84	BC	CICU	E	5	.9	2	NE	
4	100	10	3		215	E	18	2982		80	81	84	BC	CICU	E	4	.9	2	NE	
5	100	10	3		215	E	16	2981		80	81	84	BC	CICU	E	3	10	4	E	
6	100	10	3		215	E	14	2982		81	81	84	BC	STCU	E	5	20	4	E	
7	100	10	3		215	ENE	10	2982		82	81	84	BC	CICU	NE	3	30	4	NE	
8	100	10	3		215	ENE	10	2983		82	82	84	BC	CICU	NE	4	35	4	NE	
9	100	10	3		215	NE	10	2986		83	82	84	BC	ACU	NE	4	40	2	NE	
10	100	10	3		215	NE	12	2986		85	83	84	BC	CU	NE	4	40	2	NE	
11	100	10	3		215	NE	12	2984		87	84	84	BC	CU	NE	4	40	2	NE	
12	100	10	3		215	NE	12	2981		87	84	84	BC	ST	ENE	5	40	2	NE	
<div><div><div><div>Latitude <u>10-03-00 N</u></div><div>Longitude <u>168-33-30 W</u></div></div><div><div>Latitude <u>09-33-00 N</u></div><div>Longitude <u>169-00-00 W</u></div></div><div><div>Latitude <u>08-39-00 N</u></div><div>Longitude <u>169-40-00 W</u></div></div></div><div><div>Current { Set Drift</div><div>GYROCOMPASS IN USE Error</div><div>STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation</div></div><div><div>Fuel { Received Expended <u>3283</u> On hand <u>49622</u></div><div>Water { Distilled <u>1220</u> Received Expended <u>1305</u> On hand <u>15700</u></div><div>BEFORE LEAVING PORT Draft for'd Draft aft.</div><div>AFTER ENTERING PORT Draft for'd Draft aft.</div><div>MAGAZINE TEMPERATURES: Maximum <u>86</u> Minimum <u>86</u> Condition normal</div></div><div>DRILLS AND EXERCISES <div>Morning</div><div>Afternoon</div><div>Division 1 2 3 4 5 6 7 8 9</div></div></div>																				

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					

4—2600 (Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly) 4—5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP SWAN

Saturday  
(Day.)

3

(Date.)

July  
(Month.)

1937

ZONE DESCRIPTION Plus 11

REMARKS.

0 to 4 Underway on course 215 PSC, 222 T. enroute to Howland Island. Standard speed 10.3 knots, 100 RPM. Average steam 200 lbs. Average RPM 100.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before. Average steam 200 lbs. Average RPM 100.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before on course 215 PSC, 222 T. Standard speed 10.3 knots 100 RPM. At 0945 Patrol plane 6-P-3 passed overhead enroute Pearl Harbor. Average steam 200 lbs. Average RPM 100.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM-100.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. Average steam 200 lbs. Average RPM-100.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before. At 2113 Changed course to 213 PSC, 220 T. At 2210 Reduced speed to 8.8 knots, 85 RPM. Average steam 200 lbs. Average RPM 89.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



(Name)

AVP7

(Identification Number)

AT Pearl Harbor, T.H.  
PASSAGE

to Howland Island

Sunday 4 July 1937  
(Day) (Date) (Month)

ZONE DESCRIPTION Plus 11

H. F. MACCOMSEY

Lieut U. S. Navy, Commanding.

[illegible]

## SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					



UNITED STATES SHIP SWAN

SUNDAY

4

JULY

19 37

(Day.)

(Date.)

(Month.)

ZONE DESCRIPTION Plus 11

# REMARKS.

0 to 4 Enroute Pearl Harbor to Howland Island, steering course 213 PSC, 220 T. Standard speed 8.8 knots, 85 RPM. Boilers #1 and #2 in use. Average steam 200 lbs. Average RPM 85.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. Average steam 200 lbs. Average RPM 85.

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. Average steam 200 lbs. Average RPM 85.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM 85. -

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy -

16 to 20 Steaming as before. Average steam 200 lbs. Average RPM 85. -

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. Average steam 200 lbs. Average RPM 85.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved: *H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined: *H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

(Name)

(Identification Number)

At Pearl Harbor, T.H.

TO Howland Island

Monday 5 July

19 37

PASSAGE

(Day)

(Date)

(Month)

ZONE DESCRIPTION Plus 11

H.F. MACCOMSEY,

Lieut U. S. Navy, Commanding.

Hour	"ALL SHAFT" AVERAGE REVOLUTIONS	BY REVS.		BY LOG		Course (P. C.) Gyro Mag. <input checked="" type="checkbox"/> (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER BY SYMBOLS	CLOUDS			SEA	
		Nautical Miles	Tenths	Nautical Miles	Tenths		Direction	Force	Height in Inches	Reading at Ther.	Air, Dry Bulb	Air, Wet Bulb	Water at Surface		Form	Moving From	Amount	Visibility	Condition
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A.M.																			
1	85	8	8		214	SW	10	2982		80	80	86	BC	CU	SW	4	10	1	SE
2	85	8	8		214	SW	10	2981		80	80	86	BC	CU	SW	4	10	1	SE
3	85	8	8		214	SW	10	2979		79	80	86	BC	CU	SW	4	10	1	SE
4	85	8	8		214	SW	12	2980		80	80	86	BC	ACU	SW	5	10	1	SE
5	85	8	8		214	SW	12	2980		80	80	86	BC	CIST	SW	5	15	1	SE
6	85	8	8		260	SW	12	2981		81	81	86	BC	CIST	SW	4	40	1	SE
7	85	8	8		260	SW	10	2982		81	81	86	BC	CIST	SW	4	45	1	SE
8	85	8	8		260	SW	10	2982		82	82	86	BC	CIST	SW	4	45	1	SE
9	85	8	8		260	SW	10	2984		82	82	86	BC	CIST	SW	4	45	1	SE
10	85	8	8		260	SW	4	2985		82	82	86	BC	CIST	SW	4	45	1	SE
11	85	8	8		260	SW	4	2984		82	82	86	BC	CIST	SW	4	45	1	SE
12	85	8	8		260	SW	4	2984		82	83	86	BC	CIST	SW	4	45	1	SE
<div><div><div><div>Latitude 05-30-30 N</div><div>Longitude 172-23-00 W</div></div><div><div>Latitude 05-28-00 N</div><div>Longitude 172-50-00 W</div></div><div><div>Latitude 05-21-00 N</div><div>Longitude 173-49-00 W</div></div></div><div><div>Current { Set Drift</div><div>GYROCOMPASS IN USE Error</div><div>STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation</div></div><div><div>Fuel { Received Expended 2770 On hand 44145</div><div>Water { Distilled 1890 Received Expended 1720 On hand 14375</div><div>BEFORE LEAVING PORT Draft for'd Draft aft.</div><div>AFTER ENTERING PORT Draft for'd Draft aft.</div><div>MAGAZINE TEMPERATURES: Maximum 88 Minimum 87 condition normal</div></div><div>DRILLS AND EXERCISES</div><div><div>Morning</div><div>Afternoon</div></div><div>Division 1 2 3 4 5 6 7 8 9</div></div>																			

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					

4-2600 (Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly) 4-5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP SWAN

Monday  
(Day.)

5  
(Date.)

July, 19 37  
(Month.)

ZONE DESCRIPTION Plus 11

# REMARKS.

0 to 4 Enroute Pearl Harbor, T.H. to Howland Island. Steering course 214 PSC, 220 T. Standard speed 8.8 knots, 85 RPM. Average steam 200 lbs. Average RPM 85.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before. 0505 Changed course to 260 PSC, 270 T. Average steam 200 lbs. Average RPM 85.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before. Average steam 200 lbs. Average RPM 85.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM 85.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. 1716 Sighted vessel (identity unknown) port beam, hull down, distance about 20 miles, headed opposite course. Average steam 200 lbs. Average RPM 85.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before on course 260 PSC, 270 T. Standard speed 8.8 knots, 85 RPM. At 2130 sighted bright streak in sky bearing 190 T. At 2132 changed course to 180 PSC, 190 T. to investigate source of the light. After search at 2224 changed course to 262 PSC, 271 T. deciding the light to have been a meteor also sighted by U.S.C.G. Cutter Itasca. Average steam 200 lbs. Average RPM 85.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,  
U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

(Name)

(Identification Number)

At Pearl Harbor, T.H.

TO Howland Island

Tuesday 6 July

19 37

PASSAGE

(Day)

(Date)

(Month)

ZONE DESCRIPTION Plus 11

H.F. MACCOMSEY

Lieut U. S. Navy, Commanding.

Hour	"ALL SHIP" AVERAGE REVOLUTIONS	BY REVS.		BY LOG		COURSE (P. C.) Gyro Mag. <input checked="" type="checkbox"/> (Indicate which)	WIND		BAROMETER		TEMPERATURE				WEATHER BY SYMBOLS	CLOUDS			SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT THER.	AIR DRY BULB	AIR WET BULB	WATER AT SURFACE	FORM		MOVING FROM	AMOUNT	VISIBILITY	CONDITION	SWELLS FROM
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A.M.																				
1	85	8	8		262	NE	6	2986		83	83	86	0	CUNB	NE	9	.9	1	NE	
2	85	8	8		262	NE	6	2984		83	83	86	D	NB	NE	9	.9	1	NE	
3	85	8	8		262	NE	5	2982		83	83	86	BC	CIST	NE	8	.9	1	NE	
4	85	8	8		262	NE	6	2981		83	83	86	BC	CIST	NE	4	.9	1	NE	
5	85	8	8		262	NE	4	2980		82	83	86	BC	CIST	NE	4	.9	1	NE	
6	85	8	8		262	NE	4	2982		82	82	86	BC	CIST	NE	4	10	1	NE	
7	85	8	8		262	NE	4	2984		82	82	86	BC	CIST	NE	4	20	1	NE	
8	85	8	8		265	NE	4	2984		85	83	86	BC	CIST	NE	3	35	1	NE	
9	85	8	8		265	E	4	2985		88	87	86	BC	CICU	E	3	45	1	NE	
10	85	8	8		265	NE	4	2986		89	88	86	BC	ACU	E	3	45	1	NE	
11	85	8	8		265	NE	2	2986		90	90	86	BC	ACU	NE	4	45	1	NE	
12	85	8	8		265	NE	2	2984		90	90	86	BC	ACU	NE	4	45	1	NE	
m. Latitude 05-08-00 N s. Longitude 175-00-00 W						Fuel { Received Expended 2923 On hand 41222						DRILLS AND EXERCISES								
Noon Latitude 05-01-00 N Longitude 177-35-00 W						Water { Distilled 1950 Received Expended 1615 On hand 14710						Morning				Afternoon				
m. Latitude 05-01-00 N s. Longitude 175-55-00 W												Division 1								
												2								
												3								
												4								
												5								
												6								
												7								
												8								
												9								
Current { Set Drift						BEFORE LEAVING PORT Draft for'd Draft aft.														
GYROCOMPASS IN USE Error						AFTER ENTERING PORT Draft for'd Draft aft.														
STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation						MAGAZINE TEMPERATURES: Maximum 88 Minimum 87 condition normal														
P.M.																				
13	85	8	8		265	NE	2	2983		88	87	86	BC	ACU	NE	5	45	1	NE	
14	85	8	8		277	NE	4	2981		86	88	86	C	ACU	NE	6	45	1	NE	
15	85	8	8		277	N	4	2979		85	86	86	C	STCU	M	6	35	1	NE	
16	85	8	8		277	S	6	2980		89	91	86	BC	STCU	S	6	45	1	NE	
17	85.8	8	9		277	S	6	2980		87	87	86	BC	STCU	S	6	45	1	NE	
18	90	9	3		163	S	6	2981		86	86	86	BC	STCU	S	6	45	1	NE	
19	90	9	3		163	S	6	2981		81	82	86	BC	CUNB	S	6	20	1	NE	
20	90	9	3		163	S	8	2984		81	81	86	BC	CU	S	5	10	1	NE	
21	90	9	3		163	S	16	2986		81	82	86	C	CUNB	S	8	10	1	NE	
22	90	9	3		163	S	16	2985		80	80	86	BC	CIST	S	8	10	1	NE	
23	90	9	3		163	S	16	2986		80	81	86	BC	CIST	S	4	10	1	NE	
24	90	9	3		163	S	10	2986		81	81	86	BC	CU	S	2	10	1	NE	
SUBMERGED RUN DATA—SUBMARINES																				
1 2 3 4 5																				
Run No. (Serial)																				
Time to submerge																				
Greatest depth																				



UNITED STATES SHIP SWAN

Tuesday

6

July

1937

(Day.)

(Date.)

(Month.)

ZONE DESCRIPTION Plus 11

REMARKS.

0 to 4 Enroute Pearl Harbor, T.H. to Howland Island. Steering course 262 PSC, 271 T. Standard speed 8.8 knots, 85 RPM. Average steam 200 lbs. Average RPM 85.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before. 0721 Changed course to 265 PSC, 273 T. Average steam 200 lbs. Average RPM 85.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before. Average steam 200 lbs. Average RPM 85.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before. 1330 Set clocks back  $\frac{1}{2}$  hour, time zone plus 11 $\frac{1}{2}$ . Changed course to 277 PSC, 286 T. Average steam 200 lbs. Average RPM 85.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. At 1649 Increased speed to 9.3 knots, 90 RPM. At 1754 Changed course to 163 PSC, 170 T. Average steam 197.5 lbs. Average RPM 88.9

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before. Average steam 195 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP <u>SWAN</u>														AVP7						
(Name)														(Identification Number)						
At <u>Pearl Harbor, T.H.</u>				To <u>Howland Island</u>				<u>Wednesday</u> <u>7</u> <u>July</u> 19 <u>37</u>		(Day) (Date) (Month)										
PASSAGE				ZONE DESCRIPTION <u>Plus 11 1/2</u>				<u>H.F. MACCOMSEY</u>		<u>Lieut</u>		<u>U. S. Navy, Commanding.</u>								
HOUR	"ALL SHAF" AVERAGE REVOLUTIONS	BY REVS.		BY LOG		COURSE (P. C.) Gyro <u>X</u> Mag. <u>(Indicate which)</u>	WIND		BAROMETER		TEMPERATURE		WEATHER, BY SYMBOLS	CLOUDS			SEA			
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT THER.	AIR, DRY BULB	AIR, WET BULB		WATER AT SURFACE	FORM	MOVING FROM—	AMOUNT	VISIBILITY	CONDITION	SWELLS FROM—
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A.M.																				
1	90	9	3			163	S	10	2985		81	81	86	BC	CIST	S	4	.9	1	NE
2	90	9	3			163	S	10	2982		81	82	86	BC	STCU	S	4	.9	1	NE
3	90	9	3			163	S	10	2982		81	81	86	BC	STCU	S	5	.9	1	NE
4	90	9	3			163	S	10	2980		81	81	86	BC	STCU	S	5	.9	1	NE
5	90	9	3			163	S	10	2980		80	80	86	BC	STCU	S	5	.9	1	NE
6	90	9	3			163	SE	10	2980		80	81	86	BC	ACU	SE	6	10	1	SE
7	90	9	3			163	SE	10	2983		81	81	86	BC	ACU	SE	6	25	1	SE
8	90	9	3			163	SE	10	2984		81	82	86	BC	ACU	SE	7	35	1	SE
9	90	9	3			163	SE	8	2985		81	82	86	BC	STCU	SE	8	30	2	SE
10	90	9	3			163	SE	8	2985		82	82	86	C	STCU	SE	7	35	1	SE
11	90	9	3			163	SE	10	2984		83	83	86	C	ACU	SE	6	40	1	SE
12	90	9	3			163	SE	10	2983		83	83	86	BC	ACU	SE	4	40	1	SE
		9																		
Latitude <u>03-24-00 N</u> Longitude <u>172-25-00 W</u>							Received <u>3047</u> Expended <u>38175</u> On hand <u>38175</u>							DRILLS AND EXERCISES						
Latitude <u>02-55-00N</u> Longitude <u>172-40-00 W</u>							Distilled <u>1745</u> Received <u>1640</u> Expended <u>14815</u> On hand <u>14815</u>							Morning Afternoon						
Latitude <u>02-00-00 N</u> Longitude <u>172-41-00 W</u>							BEFORE LEAVING PORT Draft for'd Draft aft.							Division 1 2 3 4 5 6 7 8 9						
Current { Set Drift							AFTER ENTERING PORT Draft for'd Draft aft.													
GYROCOMPASS IN USE Error							MAGAZINE TEMPERATURES: Maximum <u>89</u> Minimum <u>87</u>													
STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation							Condition normal													
P.M.																				
13	90	16	3			163	SE	8	2982		83	83	86	BC	ACU	SE	5	40	1	se
14	90	9	3			168	SE	8	2981		84	84	86	BC	STCU	SE	4	40	1	se
15	90	9	3			168	SE	8	2978		84	84	86	BC	STCU	SE	5	40	1	se
16	90	9	3			168	SE	8	2978		83	83	86	BC	NB	SE	5	40	1	se
17	90	9	3			168	SE	8	2978		85	85	86	BC	ACU	SE	4	40	1	se
18	90	9	3			168	SE	10	2978		83	83	86	BC	ACU	SE	4	40	1	se
19	90	9	3			168	SE	10	2978		81	81	86	BC	ACU	SE	4	10	1	se
20	90	9	3			168	SE	10	2978		82	82	86	BC	ACU	SE	4	10	1	se
21	90	9	3			165	SE	10	2982		82	82	86	BC	ACU	SE	4	.9	1	se
22	90	9	3			165	SE	14	2984		82	82	86	BC	ACU	SE	4	.9	1	se
23	90	9	3			165	SE	14	2984		82	82	86	BC	ACU	SE	4	.9	1	se
24	90	9	3			165	SE	14	2984		82	82	86	BC	ACU	SE	4	.9	1	se
SUBMERGED RUN DATA—SUBMARINES																				
1 2 3 4 5																				
Run No. (Serial)																				
Time to submerge																				
Greatest depth																				



UNITED STATES SHIP SWAN

Wednesday 7  
(Day.) (Date.)

July 1937  
(Month.)

ZONE DESCRIPTION Plus 11 $\frac{1}{2}$

REMARKS.

0 to 4 Enroute Pearl Harbor, T.H. to Howland Island, on course 170 T, 163 PSC. Standard speed 9.3 knots, 90 RPM. Average RPM 90. Average steam 200 lbs.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before on course 163 PSC, 170 T. At 1258 Changed course to 168 PSC, 175 T. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

16 to 20 Steaming as before. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. At 2025 Changed course to 165 PSC, 172 T. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



4—2600



UNITED STATES SHIP SWAN

Thursday  
(Day.)

8  
(Date.)

July 19 37  
(Month.)

ZONE DESCRIPTION Plus 11 $\frac{1}{2}$

REMARKS.

0 to 4 Enroute Pearl Harbor, T.H. to Howland Island, steaming 165 PSC, 172 T. Standard speed 9.3 knots, 90 RPM. Average steam 200lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before. 0863 Changed course to 152 PSC, 159 T. 0940 Changed course to 145 PSC, 152 T. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. 1249 Changed course to 115 PSC, 124 T. 1255 Stopped to permit His Royal Highness King Neptune and his Court to board. Lat. 00-00-00, Long. 175-00-00 West. 1355 Changed course to 124 T., 116 PSC. Average steam 200 lbs. Average RPM 88.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. 1947 Changed course to 111 PSC, 119 T. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,  
U. S. N., Navigator.



4—2600



UNITED STATES SHIP SWAN

Friday  
(Day.)

9  
(Date.)

July, 1937  
(Month.)

ZONE DESCRIPTION Plus 11 1/2

REMARKS.

0 to 4 Enroute Pearl Harbor, T.H. to Phoenix Islands for rendezvous with USS Colorado. Steering course 111 PSC, 119 T. Standard speed 9.3 knots, 90 RPM. Steaming on No1. and No2 boilers. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. 1357 Tested after steering control. 1406 Shifted from after steering control to bridge control. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. 1934 Changed course to 164 PSC, 170 T. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. 2106 Changed course to 184 PSC, 190 T. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN

AVP7

At Pearl Harbor, T.H. To Saturday 10 July 1937

Passage

Zone Description Plus 11 H.R. MACCOMSEY Lieut U. S. Navy, Commanding.

Hour	"All Shaft" Average Revolutions	By Revs.		By Log		Course (P. C.)	Wind		Barometer		Temperature				Weather, by Symbols	Clouds			Visibility	Sea	
		Nautical Miles	Tenths	Nautical Miles	Tenths		Direction	Force	Height in Inches	Reading at Ther.	Air, Dry Bulb	Air, Wet Bulb	Water at Surface	Form		Moving From	Amount	Condition		Swells From	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
A. M.																					
1	90	9	3		184	E	10	2976		82	82	85	BC	AST	E	2	10	1	E		
2	90	9	3		194	E	10	2975		81	81	85	BC	ACU	E	2	10	1	E		
3	90	9	3		081	E	10	2974		81	81	85	BC	ACU	E	2	10	1	E		
4	90	9	3		081	E	10	2974		81	81	85	BC	CU	E	2	10	1	E		
5	90	9	3		060	E	12	2974		81	81	85	BC	ACU	E	4	10	1	E		
6	90	9	3		030	E	12	2974		81	81	85	BC	ACU	E	4	20	1	E		
7	94.5	9	7		Var	E	12	2976		82	82	85	BC	ACU	E	5	40	1	E		
8	100	10	3		224	E	12	2978		82	82	83	BC	ACU	E	5	40	1	E		
9	100	10	3		224	SE	4	2980		83	83	83	BC	ACU	SE	3	45	1	E		
10	90	9	3		206	SE	4	2980		84	84	83	BC	ACU	SE	3	45	1	E		
11	90	9	3		200	SE	4	2980		85	85	83	BC	ACU	SE	3	45	1	E		
12	93.2	9	6		Var	SE	4	2980		85	85	83	BC	ACU	SE	3	45	1	E		
m. Latitude 02-59-00 S s. Longitude 171-49-00 W						Fuel { Received 45570 Expended 2900 On hand 74794						DRILLS AND EXERCISES									
Noon Latitude 03-12-00 S Longitude 171-50-00 W						Water { Distilled 1700 Received Expended 7345 On hand 8830						Morning Afternoon									
m. Latitude 02-50-00 S s. Longitude 172-20-00 W						BEFORE LEAVING PORT Draft for'd Draft aft.						Division 1 2 3 4 5 6 7 8 9									
Current { Set Drift						AFTER ENTERING PORT Draft for'd Draft aft.															
GYROCOMPASS IN USE Error						MAGAZINE TEMPERATURES: Maximum 88 Minimum 87															
STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation						Condition normal															
P. M.																					
13	53.5	5	4		Var	SE	8	2977		84	84	85	BC	ACU	SE	4	45	1	E		
14	38.7	3	9		Var	SE	8	2975		83	83	85	BC	ACU	SE	5	45	1	E		
15	50.9	5	1		304	SE	8	2974		82	82	85	BC	ACU	SE	4	45	1	E		
16	90	9	3		304	NW	6	2972		81	82	85	BC	ACU	NE	5	45	1	NE		
17	90	9	3		304	NW	6	2971		82	82	85	BC	ACU	NW	4	45	1	NW		
18	90	9	3		304	NW	4	2972		82	82	85	BC	STCU	NW	4	25	1	NW		
19	90	9	3		304	NW	8	2978		80	79	85	O	NB	NE	9	25	1	NW		
20	90	9	3		304	NE	4	2977		80	79	85	R	NB	NE	8	10	1	NW		
21	90	9	3		304	NE	6	2978		80	79	85	R	NB	NE	7	10	1	NW		
22	90	9	3		304	NE	6	2977		80	79	85	BC	CUNB	NE	5	10	1	NW		
23	90	9	3		304	NE	8	2978		80	79	85	BC	CUNB	NE	4	10	1	NW		
24	90	9	3		304	NE	8	2978		80	79	85	BC	CU	NE	3	10	1	NW		
SUBMERGED RUN DATA—SUBMARINES																					
1 2 3 4 5																					
Run No. (Serial)																					
Time to submerge																					
Greatest depth																					

4-2600

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)

4-5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP

SWAN

Saturday 10  
(Day.) (Date.)

July 19 37  
(Month.)

ZONE DESCRIPTION Plus 11 1/2

REMARKS.

0 to 4 Conducting Earhart search. Steaming on course 190 T, 184 PSC. Standard speed 9.3 knots, 90 RPM. At 0220 changed course to 090 T, 081 PSC. At 0230 Set clocks ahead one half hour to zone plus eleven time. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before. 0455 changed course to 069 T, 060 PSC. 0530 Changed speed to 1/3. At 0536 ahead standard. 0604 Sighted Canton Island, bearing 025 T. Changed course to 030 T. 0635 Increased speed to 100 RPM, steamed parallel to the southern side of Canton Island at a distance of about 1/2 mile. 0724 Completed search, set course at 231 T, 224 PSC. Average steam 200 lbs. Average RPM 93.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before on course 231 T, 224 PSC. Standard speed 100 RPM, 10.3 knots. 0915 changed course to 212 T, 206 PSC. Standard speed 90 RPM, 9.3 knots. 1035 Sighted U.S.S. COLORADO three points port bow, distance 20 miles. 1045 changed course to 206 T, 200 PSC. 1100 changed to various courses and speeds. Average steam 195 lbs. Average RPM 93.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before, making approach to U.S.S. COLORADO. At 1224 U.S.S. SWAN in tow by U.S.S. COLORADO, port side to starboard side of U.S.S. COLORADO for purpose of provisioning and fueling, Destroyer Method. At 1430 transferred JEFFRIES, J.B., Sealc, USN to U.S.S. COLORADO for Medical treatment. At 1444 Completed provisioning and fueling ship. At 1453 Underway from U.S.S. COLORADO, Standard speed 9.3 knots, 90 RPM, course 317 T, 304 PSC. Average steam 199 lbs. Average RPM 56.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. 1700 set clocks back 1/2 hour to plus 11 1/2 zone time. Average steam 195 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before. Average steam 195 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

At Lat. 02-00 S. Long. 172-00 W TO 00-00, 175-00 W. Sunday 11 July 1937  
PASSAGE (Day) (Date) (Month)

ZONE DESCRIPTION Plus 11 1/2 H.F. MACCOMSEY Lieut U. S. Navy, Commanding.

HOUR	"ALL SHAFT" AVERAGE REVOLU- TIONS	BY REVS.		BY LOG		COURSE (P. C.)  Gyro Mag. <input checked="" type="checkbox"/> (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS	CLOUDS				SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE		FORM	MOVING FROM—	AMOUNT	VISIBILITY	CONDITION	SWELLS FROM—
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A. M.																				
1	90	9	3			304	NW	8	2976		80	80	85	BC	ACU	NW	4	10	1	NW
2	90	9	3			304	NW	8	2976		80	80	85	BC	CU	NW	4	10	1	NW
3	90	9	3			304	NW	8	2974		80	80	85	Q	NB	NW	10	10	1	NW
4	90	9	3			304	NW	10	2974		80	80	85	BC	CIST	NW	6	10	1	NW
5	90	9	3			304	E	8	2974		80	80	85	BC	AST	E	5	10	1	E
6	90	9	3			304	NW	14	2974		80	80	85	BC	STCU	NW	8	20	1	NW
7	90	9	3			304	NW	8	2974		81	81	85	BC	STCU	NW	6	25	1	E
8	90	9	3			304	NW	12	2984		81	81	85	HBC	CUNB	NW	8	25	1	E
9	90	9	3			304	ENE	8	2986		79	80	85	BC	CUNB	E	9	25	1	E
10	90	9	3			304	NE	14	2972		77	79	85	Q	CUNB	E	8	25	1	E
11	90	9	3			304	NE	12	2978		81	81	85	Q	CUNB	E	8	25	1	E
12	90	9	3			304	NE	12	2976		77	78	85	Q	CUMB	E	7	25	1	E

m. Latitude 01-40-00 S s. Longitude 173-55-00 W		Fuel { Received 20 Expended 2981 On hand 71813		DRILLS AND EXERCISES			
Noon Latitude 01-20-00 S Longitude 173-55-00 W		Water { Distilled 1780 Received Expended 1470 On hand 9140		Morning		Afternoon	
m. Latitude 00-40-00 S s. Longitude 173-34-00 W		BEFORE LEAVING PORT		Division 1			
Current { Set Drift		Draft for'd		2			
GYROCOMPASS IN USE		Draft aft.		3			
Error		AFTER ENTERING PORT		4			
STANDARD MAG. COMPASS		Draft for'd		5			
Compass No.		Draft aft.		6			
S. H.		MAGAZINE TEMPERATURES:		7			
Error		Maximum 87		8			
Variation		Minimum 85		9			
Deviation		Condition normal					

P.M.	13	90	9	3		309	NE	12	2974		78	78	85	Q	NB	NE	8	25	4	NE
	14	90	9	3		309	NE	11	2972		79	79	85	Q	AST	NE	9	30	4	NE
	15	90	9	3		309	NE	14	2971		80	80	85	Q	AST	NE	6	38	4	NE
	16	90	9	3		320	NE	16	2970		82	82	85	BC	ACU	NE	4	40	4	NE
	17	90	9	3		320	NE	16	2972		82	82	85	BC	ACU	NE	4	40	3	NE
	18	90	9	3		320	NE	16	2974		82	82	85	BC	ACU	NE	3	40	3	NE
	19	90	9	3		320	NE	16	2974		82	82	85	BC	ACU	NE	3	25	3	NE
	20	90	9	3		320	NE	16	2975		82	82	85	BC	ACU	NE	4	10	3	NE
	21	90	9	3		320	NE	16	2977		82	82	85	BC	ACU	NE	4	10	3	NE
	22	90	9	3		246	NE	16	2978		82	82	85	BC	ACU	NE	4	10	3	NE
	23	90	9	3		246	NE	14	2976		82	82	85	BC	ACU	NE	5	10	3	NE
	24	90	9	3		246	NE	14	2976		82	82	85	BC	ACU	NE	4	10	3	NE

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					



UNITED STATES SHIP SWAN

Sunday  
(Day.)

11  
(Date.)

July 1937  
(Month.)

ZONE DESCRIPTION Plus 11 $\frac{1}{2}$

# REMARKS.

0 to 4 Steaming enroute from position east. Lat. 02-00-00 South, Long. 172-00-00 West to position afirm in Lat. 00-00-00, Long. 175-00-00 West on course 304 PSC, 317 T conducting Earhart search. Standard speed 9.3 knots, 90 RPM. Average steam 195 lbs. Average RPM 90.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. Average steam 195 lbs. Average RPM 90.

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. Average steam 195 lbs. Average RPM 90.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. Average steam 195 lbs. Average RPM 90.

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy

16 to 20 Steaming as before. Average steam 195 lbs. Average RPM 90.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. 2000 Changed course to 246 PSC, 254 T. Average steam 195 lbs. Average RPM 90.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved:

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant,  
U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN

(Name)

AVP7

(Identification Number)

At Lat00-00-00, Long.175-00-00 W. To Lat.02-00S. Long.180-00Monday 12 July, 1937

PASSAGE

(Day)(Date)(Month)

ZONE DESCRIPTION Plus 11 1/2

H.F. MACCOMSEY

Lieut U. S. Navy, Commanding.

Hour	"All Shaft" Average Revolutions	By Revs.		By Log		Course (P. C.) Gyro Mag. (Indicate which)	Wind		Barometer		Temperature			Weather, by Symbols	Clouds			Visibility	Sea	
		Nautical Miles	Tenths	Nautical Miles	Tenths		Direction	Force	Height in Inches	Reading at Ther.	Air, Dry Bulb	Air, Wet Bulb	Water at Surface		Form	Moving From	Amount		Condition	Swells From
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A. M.																				
1	90	9	3			246	NE	14	2978	82	82	85	BC	ACU	NE	4	.9	3	Ne	
2	90	9	3			246	NE	14	2975	82	82	85	BC	ACU	NE	3	10	3	NE	
3	90	9	3			246	NE	14	2974	82	82	85	BC	AST	NE	2	10	3	NE	
4	90	9	3			246	NE	14	2974	82	82	85	BC	AST	NE	2	10	3	NE	
5	90	9	3			246	NE	12	2972	82	82	85	BC	ACU	NE	2	10	1	NE	
6	90	9	3			246	NE	12	2972	82	82	85	BC	ACU	NE	3	15	1	NE	
7	90	9	3			246	NE	8	2974	82	82	85	BC	CUNB	NE	5	20	1	NE	
8	90	9	3			246	NE	8	2974	83	83	85	BC	ACU	NE	4	25	1	NE	
9	90	9	3			246	NE	8	2974	84	84	85	BC	CICU	NE	3	30	1	NE	
10	90	9	3			246	NE	8	2975	85	85	85	BC	CICU	NE	3	35	1	NE	
11	90	9	3			246	NE	6	2975	86	86	85	BC	CICU	NE	3	40	1	NE	
12	90	9	3			246	NE	6	2974	86	86	85	BC	CICU	NE	2	40	1	NE	
<div><div><div>Latitude 00-49-00 S.</div><div>Longitude 175-44-00 W</div></div><div><div>Latitude 01-01-00 S</div><div>Longitude 176-45-00 W</div></div><div><div>Latitude 01-18-00 S</div><div>Longitude 177-44-00 W</div></div><div><div>Current { Set</div><div>Drift</div></div><div><div>GYROCOMPASS IN USE</div><div>Error</div></div><div><div>STANDARD MAG. COMPASS</div><div>Compass No.</div><div>S. H.</div><div>Error</div><div>Variation</div><div>Deviation</div></div><div><div>Fuel { Received</div><div>Expended</div><div>On hand</div></div><div><div>Water { Distilled</div><div>Received</div><div>Expended</div><div>On hand</div></div><div><div>BEFORE LEAVING PORT</div><div>Draft for'd</div><div>Draft aft.</div></div><div><div>AFTER ENTERING PORT</div><div>Draft for'd</div><div>Draft aft.</div></div><div><div>MAGAZINE TEMPERATURES:</div><div>Maximum</div><div>Minimum</div><div>Condition normal</div></div><div>DRILLS AND EXERCISES</div><div><div>Morning</div><div>Afternoon</div></div><div><div>Division</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div></div>																				

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					

4-2600 (Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly) 4-5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP SWAN

Monday 12 July 1937  
(Day.) (Date.) (Month.)

ZONE DESCRIPTION Plus 11½

REMARKS.

00 to 04 Proceeding toward Lat. 02-00-00 south. Long. 180-00-00 east in accordance with despatch orders from ComDesRon Two. Steaming on # 1 and # 2 boilers. Steaming on course 246 PSC, 254 T. Standard speed 9.3 knots, 90 RPM. Average steam 200 lbs. Average RPM 90.  
W.F. DUNHAM,  
BOATSWAIN, USN.

04 to 08 Steaming as before. Average steam 200 lbs. Average RPM 90.  
W.F. DUNHAM,  
BOATSWAIN, USN.

08 to 12 Steaming as before. Average steam 200 lbs. Average RPM 90.  
W.F. DUNHAM,  
BOATSWAIN, USN.

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM 90.  
H.F. MacCOMSEY,  
LIEUTENANT, USN.

16 to 20 Steaming as before. At 1800 set clocks back one half hour for purpose of changing to zone plus twelve time. Average steam 200 lbs. Average RPM 90.  
W.F. DUNHAM,  
BOATSWAIN, USN.

20 to 24 Steaming as before. At 2022 slowed down to 8.3 knots, 80 RPM. Average steam 200 lbs. Average RPM 80.  
W.F. DUNHAM,  
BOATSWAIN, USN.

Approved: H.F. MacCOMSEY,  
LIEUTENANT, USN,  
COMMANDING.

Examined: H.F. MacCOMSEY,  
LIEUTENANT, USN.

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

(Name)

(Identification Number)

AT 02-00 S. 180-00  
PASSAGE

To Gilbert Islands Tuesday 13 July 1937  
(Day) (Date) (Month)

ZONE DESCRIPTION Plus 12

H.F. MacCOMSEY, LIEUTENANT U. S. Navy, Commanding.

Hour	"ALL SHAFT" AVERAGE REVOLU- TIONS	BY REVS.		BY LOG		COURSE (P. C.)  Gyro Mag. (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS	CLOUDS			VISIBILITY	SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT. THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE		FORM	MOVING FROM—	AMOUNT		CONDITION	SWELLS FROM—
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A. M.																				
1	80	8	3			246	E	8	2972		82	83	85	BC	CICU	E	3	10	1	E
2	80	8	3			246	SE	8	2972		82	82	85	BC	A CU	SE	4	10	1	E
3	80	8	3			246	SE	8	2971		82	82	85	BC	A CU	SE	4	10	1	E
4	80	8	3			246	E	8	2971		81	82	85	BC	A CU	SE	4	10	1	E
5	80	8	3			246	ESE	6	2972		82	82	85	C	STCU	SE	7	10	1	SE
6	80	8	3			246	ESE	6	2982		82	82	85	C	STCU	SE	7	15	1	SE
7	80	8	3			246	SE	4	2975		83	83	85	BC	A CU	SE	3	30	1	SE
8	80	8	3			265	SE	6	2978		85	85	85	BC	A CU	SE	3	45	1	SE
9	80	8	3			265	SE	4	2978		88	87	85	BC	CICU	SE	1	45	1	SE
10	80	8	3			265	SE	4	2977		90	89	85	BC	CICU	SE	1	45	1	SE
11	80.5	8	4			265	SE	4	2976		90	90	85	BC	CICU	SE	1	45	1	SE
12	90	9	3			265	SE	5	2975		89	90	85	BC	CI	SE	1	45	1	SE

Latitude 01-49-00 S Longitude 179-24-00 E		Fuel Received 2723 Expended On hand 66126	DRILLS AND EXERCISES	
Latitude 01-48-00 S Longitude 179-54-00 E			Morning	Afternoon
Latitude 01-42-00 S Longitude 178-55-00 E		Water Distilled 1760 Received 1750 Expended 9400 On hand	Division	
Current Set Drift			1	
GYROCOMPASS IN USE		BEFORE LEAVING PORT Draft for'd Draft aft.	2	
Error			3	
STANDARD MAG. COMPASS		AFTER ENTERING PORT Draft for'd Draft aft.	4	
Compass No.			5	
S. H.		MAGAZINE TEMPERATURES: Maximum 87 Minimum 87  Normal	6	
Error			7	
Variation			8	
Deviation			9	

P.M.																			
13	90	9	3		265	SE	4	2974		87	87	85	BC	CICU	SE	2	45	1	SE
14	90	9	3		265	SE	4	2972		90	90	85	BC	CICU	SE	2	45	1	SE
15	90	9	3		265	SE	4	2970		93	93	85	BC	CICU	SE	2	45	1	SE
16	90	9	3		265	SE	4	2970		93	93	85	BC	CICU	SE	2	45	1	SE
17	90	9	3		265	SE	4	2970		93	94	85	BC	A CU	SE	2	45	1	SE
18	90	9	3		268	SE	4	297 2		88	88	85	BC	A CU	SE	2	40	1	SE
19	90	9	3		268	SE	4	2974		84	85	85	BC	A CU	SE	3	15	1	SE
20	90	9	3		268	SE	4	2976		83	83	85	BC	A CU	SE	3	9	1	SE
21	90	9	3		268	SE	4	2978		82	83	85	BC	A CU	SE	3	9	1	SE
22	90	9	3		268	SE	4	2977		83	83	85	BC	CICU	SE	3	9	1	SE
23	90	9	3		268	SE	4	2977		83	83	85	BC	CICU	SE	3	9	1	SE
24	90	9	3		268	SE	4	2977		82	83	85	BC	CICU	SE	3	9	1	SE

SUBMERGED RUN DATA—SUBMARINES					
	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					



UNITED STATES SHIP SWAN

Tuesday 13 July 1937  
(Day.) (Date.) (Month.)

ZONE DESCRIPTION Plus 12

REMARKS.

0 to 4 Enroute from Position Afirm to Gilbert Islands on course 246 PSC, 254 T. Standard speed 8.3 knots, 80 RPM. Average steam 200 lbs. Average RPM 80.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. At 0721 Changed course to 265 PSC, 274 T. Average steam 200 lbs. Average RPM 80.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. At 1050 Increased standard speed to 9.3 knots, 90 RPM. Average steam 200lbs. Average RPM 82.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

16 to 20 Steaming as before. At 1710 Changed course to 268 PSC, 277 T. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved: *H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined: *H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,  
U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

(Name)

(Identification Number)

At Position Afirm

TO Gilbert Islands

Thursday 15

July

19 37

PASSAGE

(Day)

(Date)

(Month)

ZONE DESCRIPTION

Minus 12

H.F. MACCOMSEY

Lieut

U. S. Navy, Commanding.

HOUR	"ALL SHAFT" AVERAGE REVOLUTIONS	BY REVS.		BY LOG		COURSE (P. C.) Gyro Mag. <input checked="" type="checkbox"/> (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS	CLOUDS			VISIBILITY	SEA																								
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE		FORM	MOVING FROM—	AMOUNT		CONDITION	SWELLS FROM—																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20																								
A. M.																																											
1	90	9	3			268	SSE	4	2974	82	82	85	BC	CICU	SE	2	10	1	SE																								
2	90	9	3			268	SSE	4	2972	82	82	85	BC	CICU	SE	3	10	1	SE																								
3	90	9	3			268	S	3	2971	81	82	85	BC	CICU	S	3	10	1	S																								
4	90	9	3			268	S	3	2970	81	82	85	BC	CICU	S	2	10	1	S																								
5	90	9	3			268	S	4	2971	83	82	85	BC	CICU	SW	1	10	1	E																								
6	90	9	3			268	SW	4	2971	82	82	85	BC	ACU	SW	1	25	1	E																								
7	90	9	3			268	SW	6	2974	84	83	85	BC	ACU	SW	1	40	1	E																								
8	90	9	3			268	SW	6	2976	86	85	85	BC	ACU	SW	1	40	1	E																								
9	90	9	3			268	SE	6	2976	88	87	85	BC	ACU	SE	3	45	1	E																								
10	90	9	3			283	SE	4	2977	89	89	85	BC	ACU	SE	3	45	1	E																								
11	90	9	3			283	SE	4	2976	88	89	85	BC	ACU	SE	3	45	1	E																								
12	90	9	3			283	SE	4	2976	89	89	85	BC	ACU	SE	4	45	1	E																								
<div><div><div>Latitude 01-33-00 S</div><div>Longitude 177-19-00 E</div></div><div><div>Latitude 01-29-00 S</div><div>Longitude 176-46-00 E</div></div><div><div>Latitude 01-30-00 S</div><div>Longitude 176-20-00 E</div></div><div><div>Current { Set Drift</div><div>BEFORE LEAVING PORT Draft for'd Draft aft.</div><div>GYROCOMPASS IN USE Error</div><div>AFTER ENTERING PORT Draft for'd Draft aft.</div><div>STANDARD MAG. COMPASS Compass No. S. H. Error Variation Deviation</div><div>MAGAZINE TEMPERATURES: Maximum 88 Minimum 87 Condition normal</div></div><div>DRILLS AND EXERCISES</div><div><div>Morning</div><div>Afternoon</div></div><div>Division 1 2 3 4 5 6 7 8 9</div></div>																																											
P. M.																																											
13	90	9	3			Var	SE	4	2972	89	90	85	BC	ACU	SE	4	45	1	E																								
14	90	9	3			Var	SE	4	2970	95	97	85	BC	ACU	SE	4	45	1	E																								
15	90	9	3			Var	E	4	2968	85	87	85	BC	ACU	E	4	45	1	E																								
16	40.5	4	1			229	NE	4	2966	88	89	86	BC	ACU	NE	4	45	1	E																								
17	40.5	4	1			261	E	4	2969	92	96	86	BC	ACU	NE	4	40	1	E																								
18	48	4	9			261	E	4	2969	85	87	86	BC	ACU	NE	4	30	1	E																								
19	48	4	9			261	E	4	2970	85	85	86	BC	ACU	NE	5	10	1	E																								
20	48	4	9			261	E	4	2970	84	85	86	BC	CICU	E	4	10	1	E																								
21	48	4	9			147	E	4	2971	83	84	86	BC	ACU	E	5	10	1	E																								
22	48	4	9			010	E	6	2971	82	83	86	BC	ACU	E	5	10	1	E																								
23	48	4	9			147	E	6	2971	82	82	86	BC	STCU	E	5	10	1	E																								
24	48	4	9			137	E	8	2970	82	82	86	BC	CICU	E	4	10	1	E																								
SUBMERGED RUN DATA—SUBMARINES																																											
<table><thead><tr><th></th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr></thead><tbody><tr><td>Run No. (Serial)</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Time to submerge</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Greatest depth</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>																					1	2	3	4	5	Run No. (Serial)						Time to submerge						Greatest depth					
	1	2	3	4	5																																						
Run No. (Serial)																																											
Time to submerge																																											
Greatest depth																																											

4-2600 (Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly) 4-5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP SWAN

Thursday 15  
(Day.) (Date.)

July 1937  
(Month.)

ZONE DESCRIPTION Minus 12

REMARKS.

0 to 4 Enroute from Position Afirm to Gilbert Islands on course 268 PSC, 277 T. Standard speed 9.3 knots, 90 RPM. 0001 Changed date and time to zone minus twelve time. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before. Average steam 200 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before. 0955 Changed course to 283 PSC, 294 T. Average steam 200 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before on course 283 PSC, 294 T. Standard speed 9.3 knots, 90 RPM. At 1218 Sighted Island of Nukunau, distance 15 miles, dead ahead. Steaming on various courses approaching anchorage. At 1526 Official representative of Nukunau came on board. At 1532 Official representative left ship. At 1533 Underway heading to sea on various courses. At 1541 Secured #1 boiler. At 1545 set course 229 PSC, 240 T. Average steam 196. Average RPM 77.5

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. At 1649 Changed course to 261 PSC, 270 T. At 1840 Changed course to 000 PSC, 016 T. At 1845 Changed course to 261 PSC, 270 T. Average steam 181 lbs. Average RPM 46.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before. 2009 Changed course to 000 PSC, 016 T. 2100 Changed course to 147 PSC, 154 T. 2145 Communicated with London Mission on Island of Beru by flashing light, nothing learned of the lost Amelia Earhart Plane, communication excellent. Changed course to 010 PSC, 026 PSC. 2253 Changed course to 147 PSC, 154 T. 2345 Changed course to 137 PSC, 140 T. Average steam 180. Average RPM 48.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,  
U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN (Name)

AT Nukunau Island, G.I. TO Onotoa, Island, G.

PASSAGE

ZONE DESCRIPTION Minus 12 H.F. MACCOMSEY

Hour	"ALL SHAFT" AVERAGE REVOLU- TIONS	BY REVS.		BY LOG		COURSE (P. C.)  Gyro Mag. <input checked="" type="checkbox"/> (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT. THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
A. M.														
1	48	4	9			137	E	8	29.68		83	83	86	BC
2	48	4	9			137	E	8	29.69		82	83	86	BC
3	40	4	1			248	E	6	29.68		82	83	86	BC
4	40	4	1			248	E	8	29.69		82	83	86	BC
5	40	4	1			248	E	10	29.70		82	82	86	BC
6	66.5	6	7			248	E	10	29.71		82	82	86	BC
7	90	9	3			225	E	10	29.72		82	82	86	BC
8	90	9	3			Var	E	10	29.74		83	89	86	BC
9	90	9	3			Var	E	10	29.76		84	84	86	BC
10	60	6	1			Var	ESE	10	29.76		83	84	86	BC
11	60	-	-			---	E	10	29.74		83	84	86	BC
12	60	-	-			---	E	10	29.74		83	84	86	BC

Latitude 01-50-00 S

Longitude 175-40-00 E

Latitude 01-46-00 S

Longitude 175-34-00 E

Latitude 01-30-00 S

Longitude 175-00-00 E

Set

Drift

GYROCOMPASS IN USE

Error

STANDARD MAG. COMPASS

Compass No.

S. H.

Error

Variation

Deviation

Fuel

Received

Expended

On hand

Water

Distilled

Received

Expended

On hand

BEFORE LEAVING PORT

Draft for'd

Draft aft.

AFTER ENTERING PORT

Draft for'd

Draft aft.

MAGAZINE TEMPERATURES:

Maximum 88

Minimum 87

Division

1

2

3

4

5

6

7

8

9



UNITED STATES SHIP SWAN

Friday  
(Day.)

16  
(Date.)

July, 1937  
(Month.)

ZONE DESCRIPTION Minus 12

REMARKS.

0 to 4 Proceeding Nukunau Island to Onotoa Island on Earhart search. #1 boiler in use. Steering course 144 T, 137 PSC. Standard speed 4.9 knots, 48 RPM. At 0200 Changed course to 255 T, 248 PSC. At 0220 Changed standard speed to 4.1 knots, 40 RPM. Average steam 180 lbs. Average RPM 44.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. 0530 Cut in #1 boiler on main steamline. Changed speed to 9.3 knots, 90 RPM. 0616 Changed course to 225 PSC, 232 T. 0724 Sighted Onotoa Island, bearing 232 T. 0735 On various courses proceeding toward Island. Average steam 184. Average RPM 71.

*W. F. Dunham*  
W. F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming on various courses, maintaining standard speed 9.3 knots, 90 RPM. At 0910 Teumah light house sighted, 3 points port bow, distance 2 miles. At 1000 Various speeds. At 1005 Stopped engines. At 1011 Underway, 17/3 speed. 1017 Stopped engines for soundings. At 1018 Anchored at Teumah Island, bearing 350 T east end of Faayah Island bearing 110 T. Anchored with 25 fathoms of chain on port anchor. Average steam 185. Average RPM 37.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Anchored as before. At 1232 Underway, steering various courses at various speeds. 1240 Set course 270 PSC, 279 T. Standard speed 9.3 knots, 90 RPM. Average steam 185. Average RPM 89.

*W. F. Dunham*  
W. F. DUNHAM  
Boatswain, U.S. Navy

16 to 20 Steaming as before. 1624 Changed course to 310 T, 297 PSC. 1645 Changed course to 326 T, 315 PSC. 1757 Changed course to 279 T 270 PSC. Slowed to 1/3 speed, making 40 RPM. Secured #1 boiler. Average steam 184. Average RPM 64.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. Average steam 180. Average RPM 40.

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved:

*H. F. MacComsey*  
H. F. MACCOMSEY  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H. F. MacComsey*  
H. F. MACCOMSEY,  
Lieutenant,  
U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

(Name)

(Identification Number)

At Onotoa Island, G.I.

TO Noputi Island, G.I.

Saturday 17 July 1937

PASSAGE

(Day)

(Date)

(Month)

ZONE DESCRIPTION

Minue 12

H.F. MACOMSEY

Lieut.

U. S. Navy, Commanding.

Hour	"ALL SHAFT" AVERAGE REVOLUTIONS	BY REVS.		BY LOG		Course (P. C.)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS	CLOUDS			VISIBILITY	SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		Direction	Force	Height in inches	Reading at ther.	Air, Dry Bulb	Air, Wet Bulb	Water at surface		Form	Moving from—	Amount		Condition	Swells from—
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A. M.	40	4	1		270	E	8	2975		84	84	86	BC	ACU	E	2	10	1	E	
1	40	4	1		270	E	8	2975		84	84	86	BC	ACU	E	1	10	1	E	
2	40	4	1		027	E	10	2975		82	82	86	BC	ACU	E	1	10	1	E	
3	400	4	1		027	E	10	2974		82	82	86	BC	ACU	E	1	10	1	E	
4	40	4	1		027	E	6	2974		82	82	86	BC	ACU	E	1	10	1	E	
5	90	9	3		027	E	6	2974		82	82	86	BC	ACU	E	1	15	1	E	
6	90	9	3		Var	E	6	2976		81	82	86	BC	ACU	E	1	25	1	E	
7	90	9	3		Var	E	6	2978		82	83	86	BC	ACU	E	1	35	1	E	
8	51.1	5	2		300	SE	6	2980		86	86	86	BC	ACU	E	1	25	1	E	
9	90	9	3		300	SE	6	2980		85	85	86	BC	ACU	E	7	35	1	E	
10	90	9	3		325	NE	6	2978		83	84	86	BC	ACU	E	6	40	1	E	
11	90	9	3		325	NE	6	2976		83	84	86	BC	ACU	E	6	45	1	E	
12																6				

Latitude 01-10-00 S

Longitude 174-50-00 E

Latitude 00-55-00 S

Longitude 174-25-00 E

Latitude 00-43-00 S

Longitude 174-36-00 E

Current { Set  
Drift

GYROCOMPASS IN USE

Error

STANDARD MAG. COMPASS

Compass No.

S. H.

Error

Variation

Deviation

Fuel { Received  
Expended  
On hand.

Water { Distilled  
Received  
Expended  
On hand

BEFORE LEAVING PORT

Draft for'd

Draft aft.

AFTER ENTERING PORT

Draft for'd

Draft aft.

MAGAZINE TEMPERATURES:

Maximum 88

Minimum 87

Condition normal

DRILLS AND EXERCISES

Morning

Afternoon

Division

1

2

3

4

5

6

7

8

9

P. M.	78.7	8	2		Var	NE		2976		83	84	86	BC	ACU	E	5	45	1	E
13	33.9	3	5		Var	NE		2974		83	84	86	BC	ACU	E	6	45	1	E
14	10.1	1	1		Var	NE		2972		83	83	86	BC	ACU	E	5	45	1	E
15	11.4	1	2		Var	NE		2971		85	85	86	BC	ACU	E	6	45	1	E
16	18.2	1	9		Var	NE		2971		86	86	86	BC	ACU	E	4	40	1	E
17	36.3	3	7		140	NE		2972		85	85	86	BC	ACU	E	4	35	1	E
18	90	9	1		038	E		2973		85	85	86	BC	ACU	E	4	25	1	E
19	90	9	1		038	E		2976		83	83	86	BC	ACU	E	6	10	1	E
20	90	9	3		038	E	14	2978		83	83	86	BC	ACU	E	6	10	2	E
21	90	9	3		038	E	14	2979		83	83	86	BC	ACU	E	5	10	2	E
22	90	9	3		038	NE	14	2980		82	82	86	BC	ACU	NE	4	10	2	NE
23	90	9	3		038	NE	14	2980		82	82	86	BC	ACU	NE	4	10	2	NE
24																			

SUBMERGED RUN DATA—SUBMARINES

	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					



UNITED STATES SHIP SWAN

Saturday  
(Day.)

17  
(Date.)

July, 1937  
(Month.)

ZONE DESCRIPTION Minus 12

REMARKS.

0 to 4 Steaming enroute Onotoa Island to Taputeouea Island conducting Earhart search, course 279 T, 270 PSC, speed 41 RPM, 4.1 knots. Steaming on boiler #2. At 0200 Changed course to 040 T, 027 PSC. Average steam 180 lbs. Average RPM 40.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

4 to 8 Steaming as before on courses 040 T, 027 PSC, standard speed 41 RPM, 4.1 knots. At 0545 Changed speed to 2/3. At 0600 Changed course to 093 T, 080 PSC. At 0635 Changed to various courses. At 0721 sighted beacon southward of Utiroa village, distance 5 miles. Average steam 180 lbs. Average RPM 65.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before on various courses and speeds. 0820 Stopped to investigate about lost Earhart plane. 0835 Underway for Nonuti Island on course 300 PSC, 311 T. At 1012 Changed course to 315 PSC, 326 T. At 1045 Changed course to 325 PSC, 337 T. At 1050 Sighted Nonuti Island, bearing 346 T. Average steam 180 lbs. Average RPM 80.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before. 1230 Proceeding various speeds and courses investigating Nonuti Island. 1420 Hoisted out number two motor launch. Executive Officer and party left ship seeking information of Amelia Earhart. Average steam 180 lbs. Average RPM 33.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming on various courses awaiting return of motor launch from Nonuti Island. 1730 Motor launch and party returned to ship. Set course 147 T, 140 PSC, 90 RPM, 9.3 knots. At 1814 Changed course to 064 T, 055 PSC. At 1843 Changed course to 049 T, 038 PSC. Average steam 187 lbs. Average RPM 59.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before on course 049 T, 038 PSC. Standard speed 9.3 knots, 90 RPM. Average steam 190 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved: *H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
U.S. Navy

Examined: *H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy, Navigator.



LOG OF THE UNITED STATES SHIP

SWAN

AVP7

AT

Gilbert Islands

TO

Pearl Harbor, T.H.

Sunday 18

July

1937

PASSAGE

Minus 12

H.F. MACCOMSEY

Lieut

U. S. Navy, Commanding.

ZONE DESCRIPTION

Minus 12

H.F. MACCOMSEY

Lieut

U. S. Navy, Commanding.

Hour	"All Shaft" Average Revolutions	By Revs.		By Log		Course (P. C.)	Wind		Barometer		Temperature			Weather, by Symbols	Clouds			Sea		
		Nautical Miles	Tenths	Nautical Miles	Tenths		Direction	Force	Height in Inches	Reading at Ther.	Air, Dry Bulb	Air, Wet Bulb	Water at Surface		Form	Moving From	Amount	Visibility	Condition	Swells From
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A. M.																				
1	90	9	3		038	NE	12	2976		82	82	86	BC	ACU	NE	4	10	2	NE	
2	90	9	3		038	NE	12	2976		82	82	86	BC	ACU	NE	4	10	2	NE	
3	90	9	3		038	E	16	2974		82	82	86	BC	ACU	E	4	10	2	E	
4	90	9	3		038	E	18	2974		82	82	86	BC	ACU	E	4	10	2	E	
5	90	9	3		038	E	18	2975		81	82	86	BC	ACU	E	4	10	2	E	
6	90	9	3		038	NE	18	2977		81	82	86	BC	ACU	NE	7	10	2	E	
7	90	9	3		038	NE	18	2978		82	82	86	BC	ACU	NE	7	15	2	E	
8	90	9	3		038	ENE	18	2980		82	83	86	BC	ACU	E	7	25	2	E	
9	90	9	3		038	ENE	15	2981		84	84	86	BC	ACU	E	6	30	2	E	
10	90	9	3		038	ENE	16	2981		83	84	86	C	ACU	E	6	35	2	E	
11	90	9	3		038	ENE	16	2980		83	83	86	BC	ACU	E	4	40	2	E	
12	90	9	3		038	ENE	16	2980		83	83	86	BC	ACU	E	3	40	2	E	

Latitude 00-04-00 N

Longitude 175-34-00 E

Latitude 00-28-00 N

Longitude 176-00-00 E

Latitude 01-11-00 N

Longitude 176-47-30 E

Set

Drift

GYROCOMPASS IN USE

Error

STANDARD MAG. COMPASS

Compass No.

S. H.

Error

Variation

Deviation

Received

Expended

On hand

Distilled

Received

Expended

On hand

BEFORE LEAVING PORT

Draft for'd

Draft aft

AFTER ENTERING PORT

Draft for'd

Draft aft

MAGAZINE TEMPERATURES:

Maximum

Minimum

Condition normal

DRILLS AND EXERCISES

Morning

Afternoon

Division

1

2

3

4

5

6

7

8

9

P. M.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
13	95	9	8		038	ENE	16	2976		83	83	86	BC	ACU	E	4	40	2	E	
14	95	9	8		038	ENE	16	2975		83	83	86	BC	ACU	E	4	40	2	E	
15	95	9	8		038	ENE	16	2974		83	83	86	BC	ACU	E	6	40	2	E	
16	95	9	8		038	ENE	16	2973		83	83	86	BC	ACU	ENE	6	40	2	E	
17	95	9	8		038	ENE	16	2972		82	82	86	BC	AST	ENE	6	35	2	E	
18	95	9	8		038	ENE	16	2973		82	82	86	C	STCU	ENE	9	35	2	E	
19	95	9	8		038	ENE	16	2973		82	82	86	C	STCU	NE	9	15	2	NE	
20	95	9	8		038	NE	18	2974		82	82	86	BC	ACU	NE	5	10	2	NE	
21	95	9	8		038	NE	20	2976		83	83	86	BC	ACU	NE	5	.9	2	NE	
22	95	9	8		038	NE	20	2978		83	84	86	BC	ACU	NE	5	.9	2	NE	
23	95	9	8		038	NE	18	2978		83	84	86	BC	ACU	NE	5	.9	2	NE	
24	95	9	8		038	NE	18	2976		83	83	86	BC	ACU	NE	6	.9	2	NE	

SUBMERGED RUN DATA—SUBMARINES

1

2

3

4

5

Run No. (Serial)

Time to submerge

Greatest depth

4-2600

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)

4-5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP

SWAN

Sunday

18

July

1937

(Day.)

(Date.)

(Month.)

ZONE DESCRIPTION Minus 12

REMARKS.

0 to 4 Enroute Gilbert Islands to Pearl Harbor, T.H., steering course 038 PSC, 049 T. Using #1 & #2 boilers. Standard speed 9.3 knots, 90 RPM. Average steam 190 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

4 to 8 Steaming as before. At 0610 Exchanged calls with U.S.S. CUSHING (#376) and requested permission to proceed on duty assigned. At 0735 Sighted U.S.S. LEXINGTON planes. Average steam 190 lbs. Average RPM 90.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

8 to 12 Steaming as before. At 0850 Three scouting planes sighted (U.S.S. LEXINGTON group) headed north. Average steam 190 lbs. Average RPM 90.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

12 to 16 Steaming as before. At 1244 Increased standard speed to 9.8 knots, 95 RPM. Average steam 190 lbs. Average RPM 95.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

16 to 20 Steaming as before. Average steam 190 lbs. Average RPM 95.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

20 to 24 Steaming as before. At 2252 Exchanged calls with two destroyers of DesRon Two. Average steam 190 lbs. Average RPM 95.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

Approved:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant,

U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN

AVP7

AT Gilbert Islands

TO Pearl Harbor, T.H.

Monday 19 July 1937

PASSAGE

ZONE DESCRIPTION Minus 12

H.F. MACCOMSEY

Lieut

U. S. Navy, Commanding.

Hour	"All Shaft" Average Revolutions	By Revs.		By Log		Course (P. C.)	Wind		Barometer		Temperature				Weather, by Symbols	Clouds			Sea	
		Nautical Miles	Tenths	Nautical Miles	Tenths		Direction	Force	Height in Inches	Reading at Ther.	Air, Dry Bulb	Air, Wet Bulb	Water at Surface	Form		Moving From	Amount	Visibility	Condition	Swells From
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
A. M.																				
1	95	9	8		038	NE	18	2974		82	82	86	BC	ACU	ENE	8	.9	2	NE	
2	95	9	8		038	NE	20	2970		83	83	86	BC	ACU	ENE	7	.9	2	NE	
3	95	9	8		038	ENE	20	2970		83	83	86	BC	ACU	ENE	5	.9	2	NE	
4	95	9	8		038	NE	20	2970		83	83	86	BC	ACU	NE	4	.9	2	NE	
5	95	9	8		038	E	20	2971		81	82	86	C	ACU	E	7	10	4	E	
6	95	9	8		038	E	21	2973		80	80	86	C	ACU	E	8	15	4	E	
7	95	9	8		038	E	23	2975		79	77	86	P	STCU	E	9	.9	6	E	
8	95	9	8		038	E	23	2977		82	80	86	C	ACU	E	8	30	6	E	
9	95	9	8		038	E	24	2970		83	83	86	BC	ACU	E	7	35	5	E	
10	95	9	8		038	E	24	2978		83	83	86	BC	ACU	E	6	35	5	E	
11	95	9	8		040	E	24	2976		83	83	86	BC	CUNB	E	6	40	5	E	
12	95	9	8		040	E	24	2976		84	83	86	BC	ACU	E	5	40	5	E	

Latitude 02-13-00 N

Longitude 177-46-00 E

Latitude 03-08-00 N

Longitude 178-08-30 E

Latitude 08-08-00 N

Longitude 178-54-00 E

Current { Set  
Drift

Gyrocompass in Use,  
Error

Standard Mag. Compass  
Compass No.  
S. H.  
Error  
Variation  
Deviation

Fuel { Received  
Expend  
On hand 3006  
53882

Water { Distilled 1840  
Received  
Expend 1760  
On hand 10035

BEFORE LEAVING PORT  
Draft for'd  
Draft aft.

AFTER ENTERING PORT  
Draft for'd  
Draft aft.

MAGAZINE TEMPERATURES:  
Maximum 87  
Minimum 86

Condition normal

DRILLS AND EXERCISES

Morning

Afternoon

Division

1

2

3

4

5

6

7

8

9

P. M.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
13	95	9	8		040	E	20	2974		83	83	86	BC	ACU	E	45	45	4	E	
14	95	9	8		040	E	20	2971		83	83	86	BC	ACU	E	45	45	4	E	
15	95	9	8		040	E	20	2970		83	83	86	BC	ACU	E	45	45	4	E	
16	95	9	8		040	E	20	2969		83	83	86	BC	ACU	E	45	45	4	E	
17	95	9	8		040	E	20	2970		83	84	86	BC	ACU	E	45	45	4	E	
18	95	9	8		040	E	19	2972		83	84	86	BC	ACU	E	45	40	4	E	
19	95	9	8		040	E	18	2972		83	84	86	BC	ACU	E	45	20	2	E	
20	95	9	8		040	E	18	2975		83	84	86	BC	ACU	E	45	.9	2	E	
21	95	9	8		040	ENE	18	2976		83	84	86	BC	ACU	E	69	.9	2	E	
22	95	9	8		040	ENE	20	2976		82	83	86	BC	CICU	E	59	.9	2	E	
23	95	9	8		040	E	20	2976		81	82	86	Q	CU	E	79	.9	2	E	
24	95	9	8		040	NE	20	2978		81	81	86	BC	CICU	E	69	.9	2	E	

SUBMERGED RUN DATA—SUBMARINES

1

2

3

4

5

Run No. (Serial)

Time to submerge

Greatest depth

4-2800

(Original (ribbon) copy of this page to be sent to Bureau of Navigation monthly)

4-5483 U. S. GOVERNMENT PRINTING OFFICE



UNITED STATES SHIP SWAN

Monday

19

July

19 37

(Day.)

(Date.)

(Month.)

ZONE DESCRIPTION Minus 12

# REMARKS.

0 to 4 Enroute Gilbert Islands to Pearl Harbor, T.H. on course 049 T, 038 PSC. Standard speed 9.8 knots, 95 RPM. At 0110 Sighted U.S.S. LEXINGTON and U.S.S. LAMSON (#367) and exchanged calls with Commander Destroyer Squadron Two in U.S.S. LEXINGTON. Average steam 180. Average RPM 95.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy.

4 to 8 Steaming as before. Average steam 180 lbs. Average RPM 95.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

8 to 12 Steaming as before. At 1018 Changed course to 051 T, 040 PSC. Average steam 180 lbs. Average RPM 95.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

12 to 16 Steaming as before on course 051 T, 040 PSC. Average steam 180 lbs. Average RPM 95.

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy

16 to 20 Steaming as before. Average steam 180 lbs. Average RPM 95.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

20 to 24 Steaming as before. Average steam 180 lbs. Average RPM 95.

*W.F. Dunham*  
W.F. DUNHAM,  
Boatswain, U.S. Navy

Approved: *H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U.S. Navy  
Commanding.

Examined:

*H.F. MacComsey*  
H.F. MACCOMSEY,  
Lieutenant, U. S. N., Navigator.



LOG OF THE UNITED STATES SHIP SWAN

AVP7

(Name)

(Identification Number)

At Gilbert Islands

to Pearl Harbor, T.H. Tuesday 20 July, 1937

PASSAGE

(Day)

(Date)

(Month)

ZONE DESCRIPTION Minus 12

H.F. MACCOMSEY

Lieut

U. S. Navy, Commanding.

Hour	"ALL SHAFT" AVERAGE REVOLU- TIONS	BY REVS.		BY LOG		COURSE (P. C.)  Gyro _____ Mag. _____ (Indicate which)	WIND		BAROMETER		TEMPERATURE			WEATHER, BY SYMBOLS	CLOUDS			VISIBILITY	SEA	
		NAUTICAL MILES	TENTHS	NAUTICAL MILES	TENTHS		DIRECTION	FORCE	HEIGHT IN INCHES	READING AT. THER.	AIR, DRY BULB	AIR, WET BULB	WATER AT SURFACE		FORM	MOVING FROM—	AMOUNT		CONDITION	SWELLS FROM—
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A. M.																				
1	95	9	8			040	E	15	2972		82	82	86	C	ACU	E	7	10	5	E
2	95	9	8			040	E	18	2971		83	83	86	C	ACU	E	6	10	5	E
3	95	9	8			04 0	E	22	2970		83	84	86	C	STCU	E	7	10	5	E
4	95	9	8			04 0	E	22	2971		83	84	86	BC	CICU	E	4	10	5	E
5	95	9	8			040	E	24	2971		83	83	86	BC	ACU	E	4	10	5	E
6	95	9	8			040	E	22	2974		83	83	86	BC	CU	E	7	20	5	E
7	95	9	8			040	E	24	2975		84	84	86	BC	CU	E	7	35	5	E
8	95	9	8			040	E	24	2978		84	84	86	BC	STCU	E	7	35	5	E
9	95	9	8			040	E	24	2978		84	84	86	BC	CICU	E	6	40	5	E
10	95	9	8			040	E	21	2980		80	81	86	C	STCU	E	9	40	5	E
11	95	9	8			040	E	20	2980		80	81	86	C	STCU	E	9	40	5	E
12	95	9	8			040	E	20	2978		82	82	86	C	STCU	E	10	40	5	E

m. Latitude 04-06-00 N		Fuel { Received Expended 2858 On hand 48051	DRILLS AND EXERCISES	
s. Longitude 179-54-00 W			Morning	Afternoon
Noon Latitude 04-30-50 N			Division	
Longitude 179-16-00 W		1		
		2		
		3		
		4		
		5		
		6		
		7		
		8		
		9		
Current { Set Drift				
GYROCOMPASS IN USE		BEFORE LEAVING PORT		
Error		Draft for'd		
		Draft aft.		
STANDARD MAG. COMPASS		AFTER ENTERING PORT		
Compass No.		Draft for'd		
S. H.		Draft aft.		
Error		MAGAZINE TEMPERATURES:		
Variation		Maximum 88		
Deviation		Minimum 87		
		Condition normal		

P.M.																			
13	95	9	8		038	E	18	2976		83	83	86	0	STCU	E	9	40	4	E
14	95	9	8		038	E	20	2972		83	84	86	0	STCU	E	9	40	4	E
15	95	9	8		038	E	20	2972		83	84	86	C	STCU	E	9	40	4	E
16	95	9	8		038	ESE	20	2973		83	84	86	BC	STCU	ESE	8	40	4	E
17	95	9	8		038	E	20	2973		83	84	86	BC	ACU	ESE	8	35	4	E
18	95	9	8		038	E	20	2974		83	84	86	BC	AST	E	8	25	4	E
19	95	9	8		038	ENE	20	2976		83	85	86	BC	ACU	ENE	8	10	2	E
20	95	9	8		038	ENE	20	2977		80	80	86	BC	CUNB	ENE	8	10	2	E
21	95	9	8		040	E	21	2979		79	80	86	C	NB	E	7	10	5	E
22	95	9	8		040	E	22	2981		79	79	86	P	AST	E	8	10	5	E
23	95	9	8		040	E	23	2981		82	82	86	C	AST	E	9	10	5	E
24	95	9	8		040	E	23	2979		82	82	86	C	ACU	E	9	10	5	E

SUBMERGED RUN DATA—SUBMARINES					
	1	2	3	4	5
Run No. (Serial)					
Time to submerge					
Greatest depth					