

John N. Hackney, Jr., CPCU, ARM
~~President~~
John Hackney Agency, Inc.
(919) 291-3111
608 West Nash Street
Wilson, NC 27894-0998

johnhackney

Insurance Services

9 May 06

Dear Betty Ray,

My Cousin William Ayres Hackney
was raised in Washington, NC. - AND
Graduated from UNC-Ch in 1948; a
Journalism Major. He was Sports
Editor of the H. H. Point Enterprise
many years before buying a news
paper in Arcadia, FL. His widow
sent me copies of ^{his} Flight Reports
while he was flying out of Samar
Jan - July 1945 on raids to Leyte,
Cebu, Mindanao, and Luzon in the
PH.ippines ^{and Borneo also} as Bombardier-NAVIGATOR
on B-24's. These were six to nine
hour flights - the equivalent of
runs from Wilson to Brandon

The Power of Partnership

608 West Nash Street • Wilson, NC 27894 • (252) 291-3111 • Fax (252) 291-9714

Navigator's Logs

South Pacific

13th Air Force

March 1945 - July 1945

W. A. Hackney

NAVIGATOR'S LOG

PLANE No. 599	TYPE E-24J	DATE 19 MAR 45
PLACE OF DEPARTURE 11000' N 123°45' E		
DESTINATION TARGET 1A 10°20' N 123°53' E		

MISSION-ORDERS To BOMB TARGET 1A WITH FRAGS -
(Colo Island) 40 then bomb clusters 2300' of alt. Breakaway left.
TIME OVER TARGET 1425
SCHEDULED TAKE-OFF 1300 - IN FORMATION LEAD (3900')

WEATHER (General Forecast)

NO FRONTS IN IMMEDIATE AREA
CU BUILDUPS ALONG ROUTE - POSSIBILITY OF
SOLID DECK CU OVER TARGET AT 9000 FT -
LITTLE TURBULENCE EXPECTED NO STORMS.

IAS 160
CAS 139
TEMP 14

FLIGHT PLAN

From— To—	DIST.	T.O.	VAR.	ALT.	T.A.S.	G.B. +15	TIME	E.T.A.
11°02'N-125°49'E	115	250	-1½	9000	164½	185	37	1412
10°21'N-123°59'E								
IP								
TARGET	8	230	-1½	9000	170	175	104½	1425
10°18'N-123°55'E								
11°02'N-125°49'E	120	068	-1½	9000	164½	144	50	1520

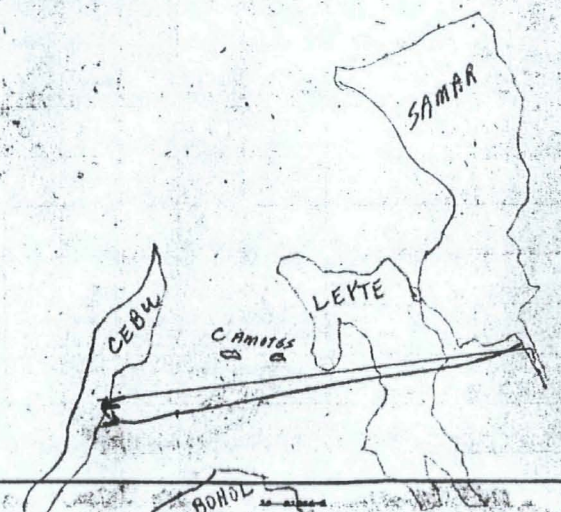
FLIGHT CREW

DUTY	NAME AND ORGANIZATION A.C.	RANK	DUTY	NAME AND ORGANIZATION A.C.	RANK
P	SMITH, M.R.	1st LT	TOPO	HAZLEWOOD, E.J.	CPL
CO	BAUMBEACH, M.R.	2nd LT	AG	MAKELL, H.E.	CPL
N	HACKNEY, W.H.	PL	NG	CARVER, H.D.	CPL
E	NEED, R.C.	2nd LT			
B	MASTERS, J.M.	CPL			
RO	THOMPSON, E.T.	CPL			
TC	BRADLEY, W.R.	3150T			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From										
To										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000			ALL ZONES							
8,000			60° 2/K							
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	Scattered to Broken Cu along route ALTITUDE TOPS 7 to 9000 ft									

MEMORANDA



NAVIGATOR'S LOG

PLANE NO. 092	TYPE B-24E	DATE 20 MAR 45
PLACE OF DEPARTURE 11°02'N 125°49'E (B)		
DESTINATION 10°18'N 123°52'E (B)		

MISSION-ORDERS To BOMB PT. 8 MI. BELOW CEBU CITY
ON CEBU IS- WITH 20-250 pounders First target
1815- Combat Replenishment Base Altitude 7500

WEATHER (General Forecast)

forecast)
in buildings - scattered to broken -
between 2 + E. & toward along entire route
no fronts.

As day gets longer - cloud comes over
water the waves + are high

Temple:

1AS
166
CAS 159

FLIGHT PLAN

[illegible]

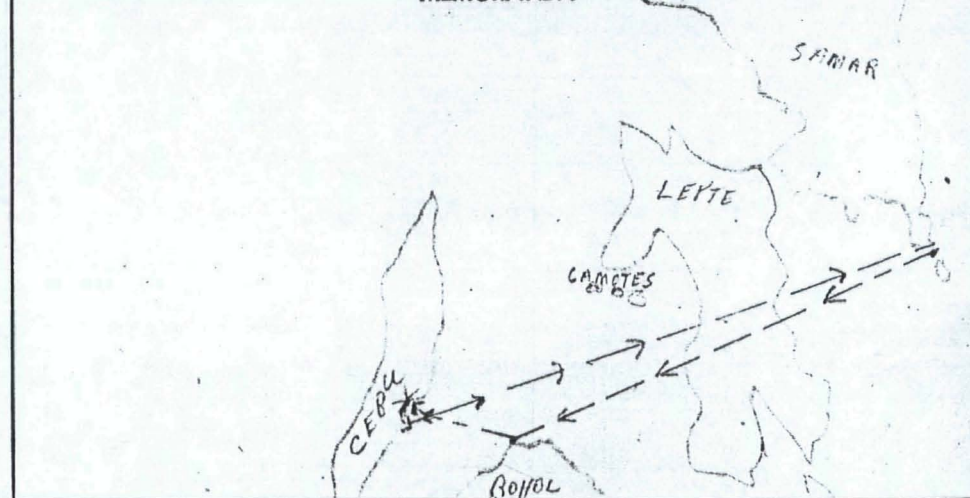
FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH M.R.	1ST LT	TOPG	THURSTANTE	SGT
P-P	BARAGAN H.R.	2ND LT	RG	MCKEEL R.F.	CPL
N	MACKEY W.A.	FCO	NG	CAUVER W.D.	CPL
E	REED, R.S.	2ND LT			
E	MASTERS, S.M.	CPL			
RO	THOMPSON E.T.	CPL			
RA	BRADLEY, W.R.	S/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.			ALL ^{ARE} ZONES							
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	SCATTERED TO BROKEN CU MEDIUM LACK									

MEMORANDA



NAVIGATOR'S LOG

PLANE No. 981 TYPE B-24J DATE 25 MAR 1945
PLACE OF DEPARTURE 11°02'N - 125°47'E
DESTINATION TARGET #28 OFF-SHORE UNDERWATER INSTALLATIONS 14 MILES CEBU CITY

MISSION-ORDERS TO STRIKE AT UNDERWATER DEFENSE MINES & OTHER INSTALLATIONS IP- 8 MI E over water Axis of attack 265° - GROUP BOX FORMATION

WEATHER (General Forecast) Scattered showers & lower clouds over field - towering cu & strato cu broken to overcast until W side of Leyte is reached. Then on scattered cu from 3 to 7000 + over target 3/10 cu 7000. High Pressure Area Northward - Low in immediate vicinity

TEMP 14°C

IAS 160
CAS 139
Climbing IAS 155
Climbing CAS 135

FLIGHT PLAN

30° 18' 146 1/2 TAS

From— To—	DIST.	T.O.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.
11°02'N-125°47'E								
10°10'N-124°10'E	107	241	-1 1/2	7500	160	184	1:35	1445
10°10'N-124°10'E								
10°17'N-123°56'E	16	290	-1 1/2	7500	160	180	1:5 1/2	1450 1/2
IP								
target	8	265	-1 1/2	7500	160	184	1:02 1/2	1453
11°02'N-125°47'E	125	65	-1 1/2	7500	160	136	1:55	1645

AC FLIGHT CREW

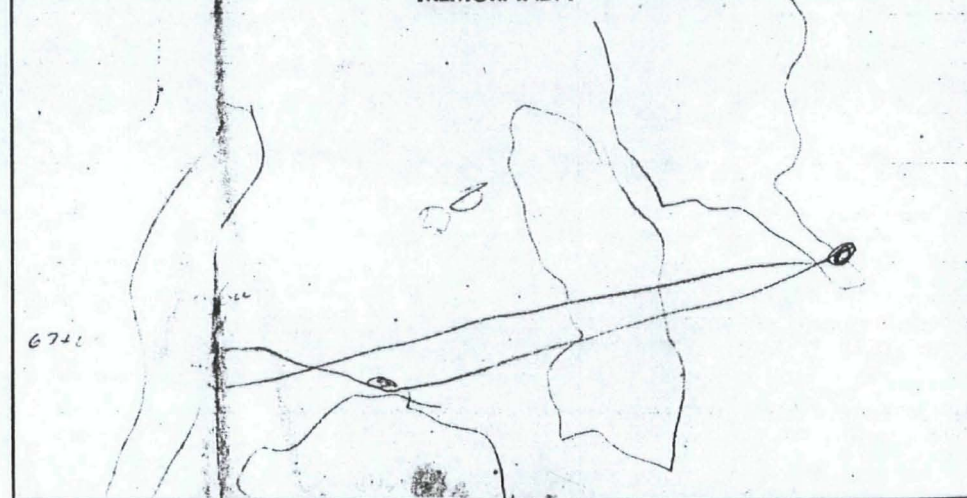
AC

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	1LT TOPG		PATTERSON H.E.	CPL
CP	BAUMBACH, A.R.	2LT B.G.		MARKELL H.F.	CPL
N	HACKNEY, W.A.	F/O NG		GRUBER H.D.	CPL
B	KEEN, R.C.	2LT		Infantry private, clean with us	
E	MASTERS, J.M.	CPL			
RD	THOMPSON, E.T.	CPL			
TC	BRADLEY, W.R.	S/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	4000 30° 18 K's 7500 70° 24 K's.				scattered cu from W Leyte to middle strato strato cu + alto- &					

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War Department
AAF Form No. 21A
Approved Sept. 15, 1942

NAVIGATOR'S LOG

PLANE No.	TYPE	DATE
	B-24 J	1 APRIL '45
PLACE OF DEPARTURE		
BASE		
DESTINATION		
10°20'N - 124°00'E		

MISSION-ORDERS To COORDINATE WITH GROUND FORCES
BT DROPPING 500 POUNDS ON ENEMY GROUND
INSTALLATIONS NW CEBU CITY - AXIS ATTACK 2.00

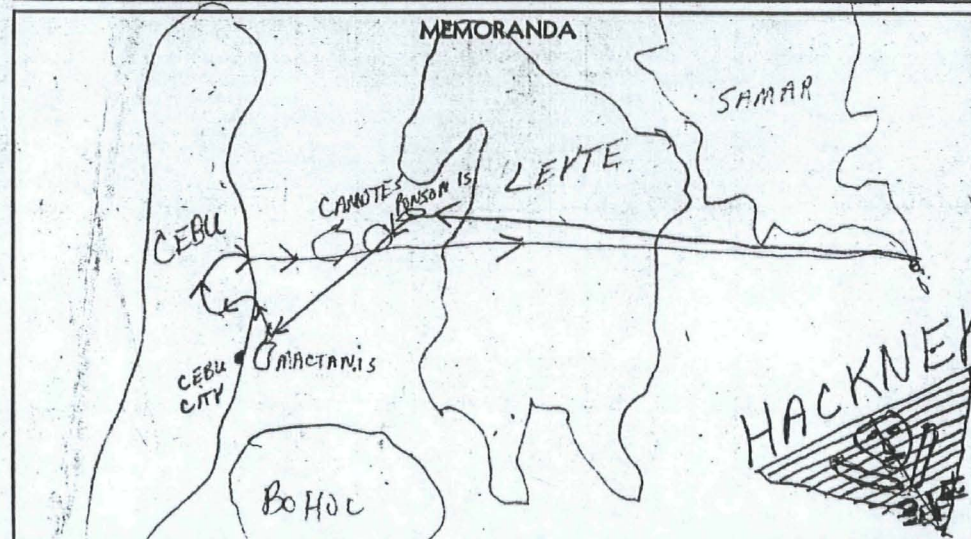
WEATHER (General Forecast) along route - scattered to broken
cu at 7000 ft over water. Over land -
broken cu at same altitude. At the close of
the day becoming scattered again at all levels.
Slight haze off N coast. Light - Visibility
restricted 8 miles. Middle deck of stratus
impossible to predict.

IAS 155 IAS 160
CAS 135 CAS 139
TEMP 15 TEMP +10

FLIGHT PLAN									
From— To—	DIST.	T.O.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.	
11°02'N-125°47'E									
10°49'N-124°34'E	071	259	-1½	4500	148	153½	:28	1459	
10°49'N-124°34'E									
10°20'N-124°00'E	045	229	-1½	9500	165	164	:16	1515	
10°26'N-123°35'E									
10°02'N-125°47'E	111	081	-1½	7500	168	161	:41	1601	

FLIGHT CREW					
DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	1 st LT	ASS RO	GRUVER, H.D.	SGT.
CP	BAUMACH, P.F.	2 nd LT	AG	MARKELL, H.E.	SGT.
N	HACKNEY, W.A.	Flg	CG	BRADLEY, W.R.	1 st SGT
B	REFF, R.C.	2 nd LT			
E	MASTERS, J.M.	SGT.			
RO	THOMPSON, E.T.	SGT.			
ASS. E	PATTERSON, H.E.	SGT.			

WINDS										
	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—					Above					
To—	1500				5000					
COURSE	1500									
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000	050	10			260	08				
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	cultured to broken cu middle broken stratus									



NAVIGATOR'S LOG

PLANE NO.	624	TYPE	B 24 $\pm$	DATE	4 APRIL 1945
PLACE OF DEPARTURE	BASE				
DESTINATION	8020' N 125° 10' E				

MISSION-ORDERS

MISSION - ORDERS
ATTACK TO STRIKE WAREHOUSES &
SUPPLY DEPOT IN TARGET AREA
WITH 80 & 100 LB BOMBS AXIS ATTACKING

WEATHER (General Forecast)

Generally clear - with scattered Cu
over water & land on the way out
Target clear - with slight G.F. -
Scattered middle deck stratus.

145186
CAS 135
TEMP 412

FLIGHT PLAN

[illegible]

FLIGHT CREW

DDTT	NAME AND ORGANIZATION AC	RANK	DUTY	NAME AND ORGANIZATION AC	RANK
P	SMITH M.R.	1 st LT	ASSN	GRUBER HD	CPL
CP	BAUMHACH N.R.	2 nd LT	ARMY	MARKELL HF	CPL
IV	HAGLWEL WA	F/A	C.G.	BRADLEY WR	5/667
IB	REED AC	2 nd LT			
IF	MASPERA SM	CPL			
AO	THOMPSON ET	CPL			
DEF	DATKRON HF	CPL			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—			TARGET							
COURSE										
DIST.			K							
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000			310	12						
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	2/10 ci		2/10 at 2/10 cu GF						- 33 - 24	

MEMORANDA

SPINAR

LEFT

MINDANAO

NAVIGATOR'S LOG

MISSION-ORDERS To COORDINATE WITH GROUND FORCES BY
DROPPING 300 POUNDS (20) ON ENEMY GROUND
INSTALLATIONS NEAR CEBU CITY, CEBU IS, AXIS OF
ATTACK 30° BREAKAWAY RIGHT AT 1651AS-CRUISE 160
WEATHER (General Forecast)

scattered to broken in along route
no weather expected

Temp $+14^{\circ}\text{C}$

FLIGHT PLAN

[illegible]

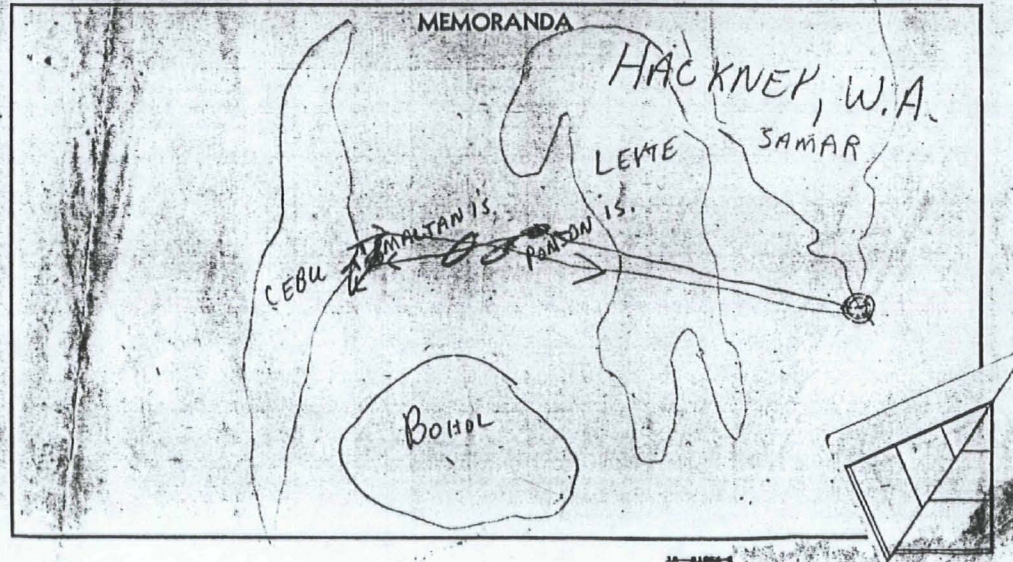
FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	1 ST LT.	ASSAD	GRUBER, H.D.	SGT
C.P.	BAUMBACH, A.R.	2 ND LT.	A.G.	MARKELL, H.F.	SGT
N	HACKNEY, W.A.	F/O	C.G.	BRADLEY, W.R.	3 RD SGT
B	WREED, R.C.	2 ND LT.			
F	MUSTERS, S.M.	SGT			
RO	THOMPSON, E.T.	SGT			
Asst F	PHILPSON, H.E.	SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	50 to 5000		above 5000							
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT	FORCE	DIRECT	FORCE	DIRECT	FORCE	DIRECT	FORCE	DIRECT	FORCE
2,000										
4,000	100	02	60	08						
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	scattered to broken Cu - billups over land later in the day									

MEMORANDA



NAVIGATOR'S LOG

PLANE No. 845	TYPE B-24 L	DATE 12 April 1945
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PLACE OF DEPARTURE *Base*

DESTINATION 10020W-12400'E

MISSION-ORDERS *Recd - with Artillery Observer*

WEATHER (General Forecast)

Scattered to be Ben in middle deck after
along entire route

Drive Wag H ding 1450

1A5 160
CAS 139

FLIGHT PLAN

[illegible]

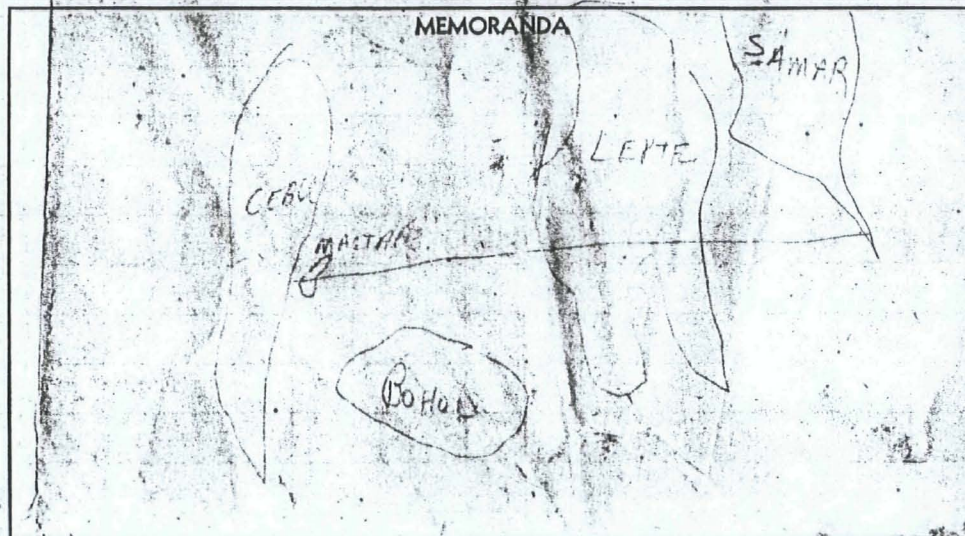
FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	1st LT	Asst E	Patterson	SGT
1st P	BAUMBACH	2nd LT	Asst NO	Driver	SGT
N	Wackren	Fp	AR	Mr. Hall	SGT
B	Reed, R.C.	2nd LT		Trailing	S/SGT
1st Officer	FLICK, FIELD	2nd LT			
3	Master	SGT			
10	Johnson	SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	scattered Cir 8,000									
	7,									
	broken									

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NAVIGATOR'S LOG

PLANE NO.	669	TYPE	B 24J	DATE	14 APRIL 45
PLACE OF DEPARTURE	Base				
DESTINATION	Mindanao				

MISSION-ORDERS

Some slightly & irregular area. 100 ft. diam.

WEATHER (General Forecast)

Scattered Cu entire route 8000 ft
becoming broken over NE tip of
Mindanao route out -
swelling to 15000 ft

8639
Ob 24

410

160
139

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
1	Smith M.R.	1LT	TG	Bradley T.R.	Sgt
CD	Thompson R.R.	LT	BG	Orlando R. H.	Sgt
12	Hatchery W.B.	P6	NG	Thompson R.	Sgt
13	Kane R.C.	LT			
14	Thompson J.W.	Sgt			
15	Thompson E.T.	Sgt			
16	Thompson R.D.	Sgt			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS			50 at 12							

MEMORANDA

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The image contains two hand-drawn sketches of a bird's head and neck in profile. The sketch on the left is a simple, rounded outline. The sketch on the right is more detailed, showing the bird's head, neck, and a small crest or ear patch. There are some handwritten marks, including a small '2' and a small '5', near the sketches.

NAVIGATOR'S LOG

PLANE No. 597 TYPE B24-J DATE 19 APRIL 1945
PLACE OF DEPARTURE BASE 11002'N 125°47'E
DESTINATION TARGET #4 7°45'N 125°40'E

MISSION-ORDERS TO HIT TARGET #24 WITH 20
300 POUNDS. AXIS OF ATTACK 230°
BREAKAWAY LEFT - MINDANAO ISLAND

WEATHER (General Forecast)

Fronts dissipated in Philippines
Scattered to broken Cu along
entire route - tops 8000
Broken NE part Mindanao

1 AS 160 25
CAS 139 146
(climbing) 1 AS 155 16°
CAS 135 4000
TEMP +12

FLIGHT PLAN

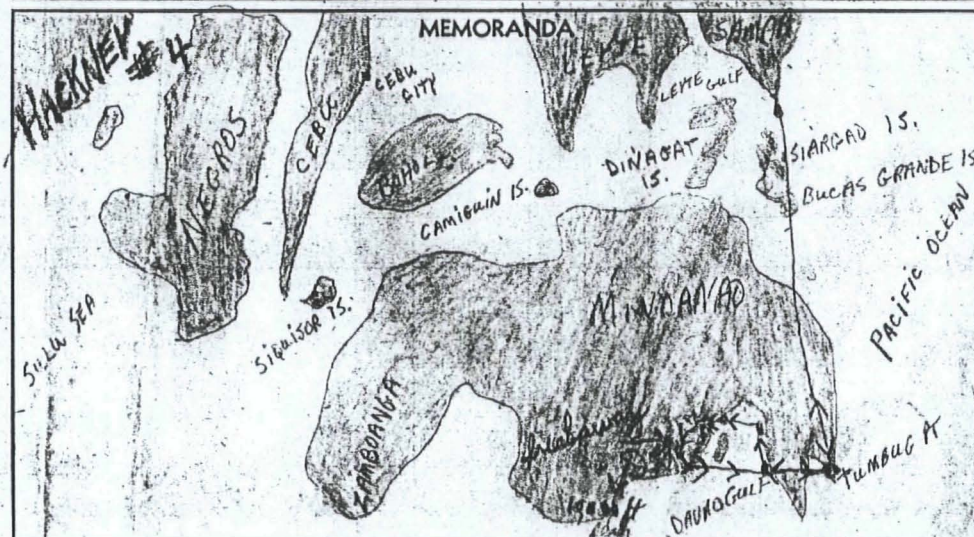
From— To—	DIST.	T.G.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.
11002'N-125°47'E	247	172	-2	8000	161	162	1:34	0826
7°00'N-121°28'E	25	240	-2½	8000	161	165	:10	0836
7°00'N-125°59'E	20	340	-2½	8000	161	160	:08	0844
7°00'N-125°50'E	8	230	-2½	8000	161	166	:03	0847
Target	55	90	-2½	8000	161	157	:23	0910
7°00'N-126°25'E	247	352	-2	8000	161	160	1:36	1050
7°00'N-126°25'E								
11002'N-125°47'E								

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	A.C.	RANK	DUTY	NAME AND ORGANIZATION	A.C.	RANK
P	SMITH, M.R.		1st LT. ASS. RC		GAUVER, H.D.		SGT.
C/P	BARBARA, R.R.		2nd LT. A.C.		MARKELL, H.F.		SGT.
A	HACKNEY, W.A.		F/O C.C.		BRADLEY, W.R.		S/SGT
E	REED, R.C.		2nd LT.				
F	MASTER, R.M.		S/SGT.				
R/T	THOMPSON, E.T.		S/SGT.				
ASSE	PATTERSON, H.E.		SGT.				

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
Cougar										
Dist.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	broken Cu 8000 NE tip of Mindanao		scattered over water target same altitude							



War Department
AAF Form No. 91A-1
Approved Sept. 15, 1942

NAVIGATOR'S LOG

PLANE No. 0869	TYPE B 24-J	DATE 27 APRIL 1945
PLACE OF DEPARTURE BASE 11°02'N 125°47'E		
DESTINATION BALEMBANGAN IS. - 7°22'N 117°00'E		

MISSION-ORDERS TO HIT 5 TAXIWAY OR POSSIBLE FIGHTER STRIP AT THE END OF JESSELTON A/D. IN SQDN. JAVELIN DOWN FORMATION WITH 23rd

WEATHER (General Forecast) regular scattered to broken Cu with tops at 8500 along the Visayas. Out over Sulu Sea - hit low pressure area - cold front - towering Cu + wind shift - watch for trouble. Should be encountered 8°00'N - 120°00'E. Along North Borneo Coast - Cu become broken + towering - en route back - regular Cu with buildups in north over land. 1040-1105
CRUISE CLIMB
IAS 160 155
CAS 139 135
TEMP. +14°C +20°C

FLIGHT PLAN N.H. 245								
From— To—	DIST.	T.O.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.
11°02'N-125°47'E	566	247	-2	8500	162	167	3:22	1055
7°22'N-117°00'E	85	208	-2	8500	162	168	:30	1135
6°15'N-115°57'E	16	170	-2	8500	162	162	:06	1141
IP	8	145	-2	8500	168	173	:03	1144
7°02'N-117°00'E	100	025	-2	8500	162	156	:38	1222
11°02'N-125°47'E	566	67	-2	8500	166	161	3:30	1600

29.72

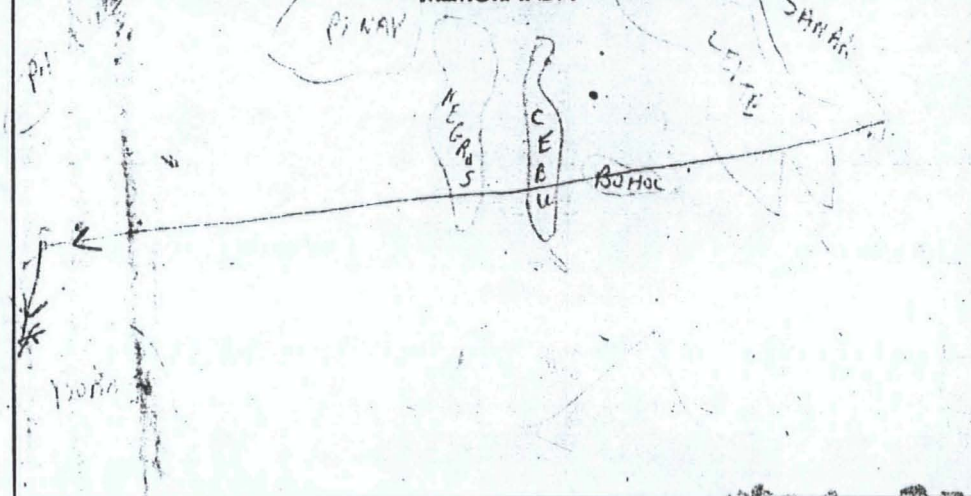
FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M. R.	1 st LT	AS/P	GAUVER, H. D.	5/SGT
2 nd P	DAUMABACH, R. E.	2 nd LT	AC	MARKELL, H. E.	5/SGT
3 rd P	HACKNEY, W. A.	F/O	CC	BRADLEY, W. R.	5/SGT
4 th P	NEED, R. C.	2 nd LT			
5 th P	MASTERS, J. M.	T/SGT			
AS/E	PATTERSON, H. G.	5/SGT			
ED	THOMPSON, E. T.	4/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	Base		Lulu Sea		Target					
To—	Lulu Sea		Target				Average		072°T	
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000	300	5	100	08	050	10				
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	Scattered Broken		Broken Cu + Towering		Scattered					

MEMORANDA



NAVIGATOR'S LOG

PLANE NO. 092	TYPE B 24-J	DATE 29 APRIL 45
PLACE OF DEPARTURE BASE 11°02'N 125°42'E		
DESTINATION KUCHING A/D 11°28'N 110°20'E		

MISSION-ORDERS TO STRIKE KUCHING A/P WITH 6 500
POUNDERS ON AXIS OF ATTACK OF 165° - BATHA A/P
LEFT-GROUP COMBAT BOX E.T.A. TARGET 1505
ROUTE AND BOMBING ALTITUDE 8000 FT. - RENDEVOU 1235
1305

WEATHER (General Forecast) INTER-tropical front dissipated somewhat off N tip of Bonin. Scattered to broken cu en route occasional buildups - medium haze or D.F. limits visibility to 10 miles. ceiling of cirro-stratus over the Sulu Sea

TEMP. +13

IAS 155
CAS 135

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	1LT	Asst. Dir.	GRUBER, H.D.	5/56
S	KUNINGA, H.A.	2ND LT	AG	MARSH, H.E.	5/56
S	HACKNEY, H.A.	FAO	CG	BRADY, P. WIR	5/56
S	REED, R.C.	2ND LT			
S	MASTERS, J.M.	T/SGT			
Asst. Dir.	PATTERSON, H.G.	5/56			
S	THOMPSON, E.T.	T/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	Vessays		Shubs		Jewell		Target			
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000		(727)				(1172-8)				
6,000										
8,000	20	6	60	8	100	7	180	9		
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	Scattered CB		Scattered CB Scattered Broken C. High		Broken CB buildups over land Rogue aircraft scattered		5/10 CB Top 4500			

MEMORANDA

—HACKNEY

31st

BALUBANGA

مجلس

554

~~CONFIDENTIAL~~

2. 11. 1951

BORNEO

NAVIGATOR'S LOG

PLANE No.	TYPE	DATE
873	B-24L	8 MAR 1945
PLACE OF DEPARTURE		
11°02'N - 125°47'E		
DESTINATION		
7°11'N - 125°36'E		

MISSION-ORDERS TO STRIKE MALAGOS TOWN ON AXIS OF
ATTACK OF 250° - BOMB SPEED 160 IAS - BOMB ALTITUDE
8500 FT - BOMB LOAD 20 260 LB - TARGET ELEVATION
3000 FT - BREAKAWAY night - ELAPSED TIME 5:00

WEATHER (General Forecast)

Luzon under influence of cold front
moving slowly SE - INTER-tropical front lies
100 miles S of Mindanao - scattered Cu along
entire route - slight for broken buildups over
Mindanao's NE coast - Slight haze over
target limiting visibility to 15 miles.

Climbing IAS 155 Cruising IAS 160
CAS 135 CAS 139
AVERAGE TEMP(4000 FT) +18°C TEMP(8500) +12°C
TAS 147½ 162½

120

TARGET 0900

FLIGHT CREW

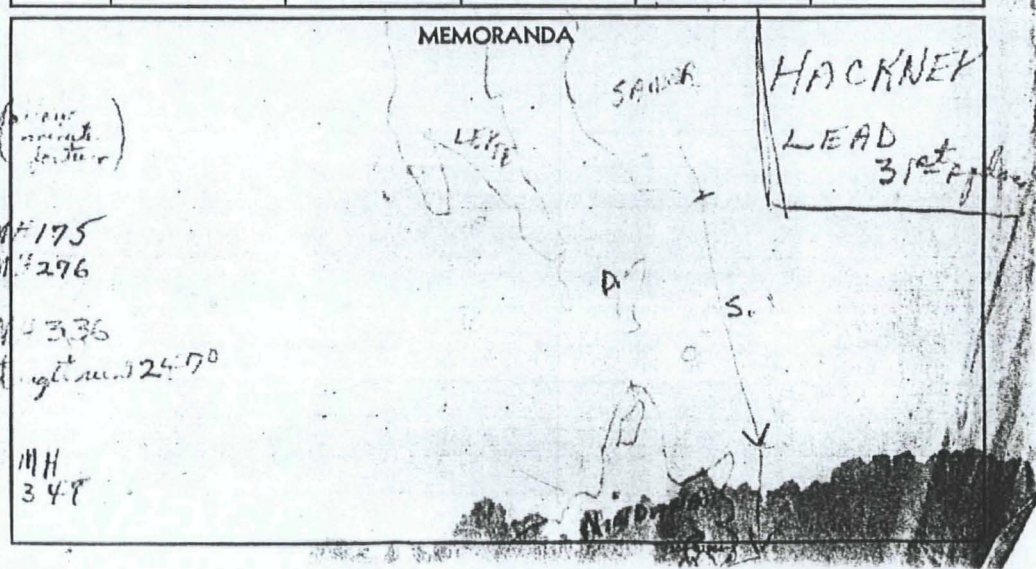
DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	THURLOW	CAPT	ASSN	GRAVER, H.D.	3/SGT
C-T	SMITH, M.A.	1st LT	AG	MARKEW, H.F.	3/SGT
N	HACKNEY, W.B.	F/O	CG	BRADLEY, W.R.	3/SGT
R	MEGOWAN	F/O	RC	PRICE, F.L.	7/SGT
E	MASTERS, S.A.	1st SGT			
Q-C-E	PATTERSON, H.A.	5/SGT			
RO	THOMPSON, E.T.	7/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	To MIND.		MIND. ON							
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000	110	8	090	10						
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	Cu 3/10 top 8000		Broken Cu 4-5/10 top 10000							

MEMORANDA

MH 156 FLIGHT PLAN 142K for 120 425M								
From— To—	DIST.	T.O.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.
11°02'N-125°47'E								
8°00'N-126°05'E	196	160°	-2	8500	162½	157	:77	0958
8°00'N-126°05'E								
6°50'N-126°05'E	70½	180°	-2	8500	162½	163	:26	0925
6°50'N-126°05'E								
6°50'N-126°05'E	52	277	-2	8500	162½	172	:18	0843
6°50'N-126°05'E								
7°16'N-125°44'E	25	335	-2	8500	167½	166	:09	0854
7°16'N-125°44'E								
7°12'N-125°46'E	Q	270	-2	8500	162½	172	:03	0858
7°12'N-125°46'E								
7°12'N-125°46'E	70	188	-2	8500	112½	154	:27	0945
7°12'N-125°46'E								
7°12'N-125°46'E	251	346	-2	8500	162½	164	:32	1117
7°12'N-125°46'E								



NAVIGATOR'S LOG

PLANE NO. 392	TYPE B 24-M	DATE 15 MAY 1945
PLACE OF DEPARTURE BASE 11°02'N - 125°47'E		
DESTINATION Miri A/P 4°25'N - 113°59'E		

MISSION-ORDERS To Bomb Mif 1 AB AT 1230 ON AXIS
OF ATTACK 135° - Bombing SPEED 160 M.P.H. -
BREAKAWAY-LEFT AT 165 MPH

WEATHER (General Forecast)

COLD FRONT HAS PASSED DOWN
TO SOUTHERN NEGROS AND IS ALMOST ALLIGNED
WITH INTER-TROPICAL FRONT - BRINGING
BAD WEATHER. CH. NIM. OVER CEBU + NEGROS
NE END SULU SEA. SCATTERED CU OVER
REST OF ROUTE - USUAL LAND BUILDUPS -
INTENSIFIED ON ROUTE BACK.
SECONDARY - KEMINGAU A/D 05°19'N
116°09'E
CRUISING 1AS -155
CAS -135
ALT. 8000 FT. TEMP. +12°C

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.A.	1st LT	E.V.		
C-F	AUMBACH, R.R.	2nd LT	Asst Co	GAUVER, H.D.	S/SGT
N	HACKNEY, W.A.	E/O	AG	MARKELL, H.F.	S/SGT
B	REED, R.C.	2nd LT	C.G.	BRADLEY, W.R.	S/SGT
E	MASTERS, J.M.	T/SGT	AD	TAYLOR, J.W.	T/SGT
Ass E	PATTERSON, H.G.	S/SGT			
RD	THOMPSON, E.T.	T/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From										
To	To Suva		Over Suva		Borneo					
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000	290	10	260	5	270	8				
4,000										
6,000										
8,000										
10,000	280° at 8									
12,000	to Lompang Pt.									
14,000										
16,000										
18,000										
20,000										
CLOUDS	5 to 7/10 Cu Nimbo Cu 9000 scattered showers over Negros		Scattered Cu up to 8000		land buildups scattered low over water					

MEMORANDA

Hand-drawn map of the Borneo region. The map shows the coastline of Borneo with several locations marked. At the top left, the number '31' is written. Below it, 'MH 246' and 'MH 228' are written. To the right, 'PALAU' is written in a cloud-like shape. Further right, '6°02'N' and '116°02'E' are written, followed by 'SULU SEA'. A line with arrows points from the 'SULU SEA' area towards the Borneo coast. On the right side, 'HACKNEY' is written in large letters, with 'G.R.P. LEA' written below it. At the bottom left, 'BORNEO' is written, and 'MIRI' is written with a circled 'X' next to it. The number '31' is also written at the bottom right.

NAVIGATOR'S LOG

PLANE NO. 374	TYPE B-24M	DATE 20 MAY 1945
PLACE OF DEPARTURE BASE	11°02'N - 125°49'E	
DESTINATION	7°05'N - 125°55'E	

MISSION-ORDERS THIS GROUP WILL, WITH FOUR (4) S4BNS,
BOMB TARGET IN DAVAO GULF AREA (MINDANAO).
TARGET - PISO PT. (1000) YARDS INLAND - AXIS OF ATTACK NO.

WEATHER (General Forecast)

HER (General Forecast) Good in general front still hangs in the center of the Gulf Sea. Also a slight front moving slowly Northward toward Mindanao - Still 150 N. M. away however.

Cu buildups + strato-cu dec bat
10 to 15000 over NE Mindanao coast.
Usual buildups over land.

1AS 155
CAS 135

TEMP AT 8500 #12
TEMP AT 5500 + 17

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	JAMES	CAPT	ASSAULT	MARKELL	S/SGT
2-P	SMITH	PLT	UNCL	PATTERSON	S/SGT
W	HACKNEY	F/O	GC	BADLEY	S/SGT
B	STONEHAM	F/O	AD	TAYLOR	T/SGT
E	MASTERS	T/SGT			
AS E	CRUVER, H	S/SGT			
R.A.	THOMPSON	T/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	1100 at 5K's (cont.) 90° at 8K's (flag set) 3 to 4 1/2 mi. rolled down str. to height of 13,000 V. i. / B.									

НАС КНЕП

131² LEAD

MEMORANDA

LEAD

LEYTE

SAMAR DANG

NAVIGATOR'S LOG

PLANS No. 375	TYPE E-24M	DATE 27 MAY 1945
PLACE OF DEPARTURE	BASE 11°02'N-125°47'E	
DESTINATION	ROCKA IS. 3°10'N-117°35'E	

MISSION-ORDERS

MISSION-ORDERS TO STRIKE IN SUPPORT WITH
GROUND FORCES ON TARAKAN IS., HITTING
JAP INSTALLATIONS. AXIS OF ATTACK 90°

WEATHER (General Forecast)

Usual cu buildups over land, north
out - weather good except for weakened
front below 5 W Mindanae, 10 minute interval
predicted. On return cu buildups will be
dissipating into stratus layers.

Route Speed 155
CAS 135
TEMP +14°C

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
F	THURLOW	CAPT	80	STEVENS	T/SGT
S.P	WILLIAMS	CAPT	80	WARRICK	T/SGT
N	HACKNEY	F/O	80	BRADLEY	S/SGT
E	THOMPSON	CAPT	80	PETERSON	S/SGT
E	MASTERS	T/SGT			
Asst E	GILVER	S/SGT			
NO	THOMPSON	T/SGT			

WINDS

ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5		
From—										
To—	T O MINDEPAP T. HCCF		TAY. E		TAY. E		TAY. E			
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000	100	10	80	8	120	8				
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	Scattered all 8000		Broken to overcast lowering Cir 8-10,000		Scattered 8000					

MEMORANDA

HACKNEY. 31st
GR. LEAD

MM (+) (faint)
223
MM
046

MILANO

TERAKIN 2/2/12

GRAINED

NAVIGATOR'S LOG

MISSION-ORDERS TO HIT GROUND INSTALLATIONS
W/A COORDINATION WITH GROUND FORCES
FRIENDLY

scattered to broken
in 5 to 10,000 ft
with occasional boulders
upper decks of alta Cu. & lt.

TEMP
IAS 155
CAS 135
+14 at 8500

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P.	LINS RICH	1st LT	ACCE	GRIFFIN	5/567
C-F	WALKER	2nd LT	C/C	NETT	5/567
N	HACKNEY	P/C	AL	TALIAFERRO	5/567
P	LOWERY	2nd LT			
RO	WALKSTINE	7/567			
E.	NE-DRY	7/567			
Acc K.	5/567	5/567			

WINDS

		ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—											
To—											
COURSE				112° at 8							
DIST.											
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	
2,000											
4,000											
6,000											
8,000											
10,000											
12,000											
14,000											
16,000											
18,000											
20,000											
CLOUDS	scattered Cu alto stratus alto cumulus						Actual 230-260 10 to 16 knots				

MEMORANDA

HACKNEY
31st #4

SAMAR

BASE

LEYT

BOHOL

BEHVED

NAVIGATOR'S LOG

PLANE NO. 850	TYPE B-24M	DATE 11 JUNE 45
PLACE OF DEPARTURE 11°02'N-125°47'E		
DESTINATION 3°10'N-117°35'E		

MISSION-ORDERS

MISSION - ORDER

To STRIKE TARAKAN

axis of attack 58°

WEATHER (General Forecast)

Scattered to the middle clouds
(altitudinal)
Two breakups & broken conditions over
land during day
Scattered over water & well mixed

IAS 155
CAS 135
TEMP +10°C

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	WOOD	CAPT.	ASST	BRADLEY	S/SGT
C P	BAUMBRICH	2 ND LT	AG	MARKEL	S/SGT
N	HACKNEY	F/O			
B	CLARK	F/O			
E	MASTERS	T/SGT			
RO	THOMPSON	T/SGT			
ASST	PATTERSON	S/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE	140-12		160-8		100-8					
DIST.										
ALTITUDE	DIRECT	FORCE	DIRECT	FORCE	DIRECT	FORCE	DIRECT	FORCE	DIRECT	FORCE
2,000										
4,000										
6,000										
8,000										
10,000			135	9K6						
12,000										
14,000										
16,000			Average							
18,000										
20,000										
CLOUDS	strato cu alt. 12,000 Cu (scattered)									

HACKNEY
31st

MEMORANDA Deputy Ex. Sec. #2

CEB
LEITE
SAMAN
CANOL

MH
220

BORNED

NAVIGATOR'S LOG

PLANE No.	1667	TYPE	E-24A1	DATE	17-JUNE 1945
PLACE OF DEPARTURE	B HSE 11002'N-125042'E				
DESTINATION	BALIKIRAPAN 1016'S-116017'E				

MISSION-ORDERS To Bomb AOKAEN Positions
IN OR NEAR EXPIRATION AREA

WEATHER (General Forecast)

WEATHER (General Forecast) Good though the Visayas
Builds around low wind no - intertropical
front lying just SE of the Philippines - local
weather along E coast Borneo clearing
on return once again over the Visayas

155
135

TEMP 412

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SCHIFFER	1 ST LT	ASST		
C-1P	SIGRE	2 ND LT	AC		
N	HACKNEY	F/O	CG		
D					
E					
RO					
11-08					

WINDS

		ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	to 5 Mileance	M. to Rend		Rend. to		D. to					
To—	12542	270-18		240		74					
COURSE											
DIST.											
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	
2,000											
4,000											
6,000											
8,000											
10,000											
12,000											
14,000											
16,000											
18,000											
20,000											
CLOUDS	cu + strato cu "pmp" min. or less lowering cu										

MEMORANDA

11/4
204
220

MINNAPANU

Cedar Beach

NAVIGATOR'S LOG

PLANE NO. B5C	TYPE B-24H	DATE 18 JUNE 1945
PLACE OF DEPARTURE BASE 11°02'N. 125°47'E		
DESTINATION BALIKDAPAN PERSONNEL 1°16'S - 116°49'E		

MISSION-ORDERS THIS GRP WILL WITH FOUR (4) SPONS, B-24 AIRCRAFT ATTACK PERSONNEL AREA BALIKPAPAN BORNEO ON 18 JUNE 45. -TAXEOFF 0355 (1) AT SIXTY-FIVE (65) SECOND INTERVALS -ROUTE OUT BY INDIVIDUAL SHIPS

WEATHER (General Forecast) Inter-tropical front seems to be
breaking up south of Mindanao - to Celebes Sea
on route but. weather good with scattered
strato-cu - High Dns. cont. of alto-stratus in
the sea & off Indonesia & tropical - broken to
sca in decks of mts. between 3 + 10,000
Miller buildups over the Philippines on return

IAS - 155
CAS - 135
TEMP + 10

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	BOWCHER	1st LT	ASSAULT	BRADLEY	S/SGT
C-1	BAUMBRUGH	2nd LT			
M	HACKLEY	P/O			
B	ALTER	P/O			
E	MASTERS	T/SGT			
MO	THOMPSON	T/SGT			
ASSAULT	PATTERSON	S/SGT			

WINDS

		ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	Base	Mindanao	Kandayan	Kandayan							
To—	Mindanao	Kandayan	target 0								
COURSE	SW	SW	SW	SW							
DIST.	1:30	3:15	1:45								
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	
2,000		(6-60)									
4,000											
6,000											
8,000											
10,000	270	8	285	18							
12,000											
14,000											
16,000											
18,000											
20,000											
CLOUDS	7/10 stratus	1/10 alto stratus	8 to 10/10 nimbo cum	1/10 alto stratus	Epo cum						

MEMORANDA

V. K. SHANKAR

BOANED

SEKELAH ARSIPOLAS

NAVIGATOR'S LOG

PLANE NO. 302	TYPE B-24D	DATE 25 JUL 1945
PLACE OF DEPARTURE BASE 1020-125 17 E		
DESTINATION PALMIRAN AIRCRAFT		

MISSION-ORDERS

MISSION-ORDERS To BOBE BAKINAPAH CITY
T L HAS 250 PDS MEAT FROM WATER LINE
MAY 1957 PART OF DEATH IN CASE

WEATHER (General Forecast)[illegible]

IAS 15
CA 13
Time + 1

FLIGHT PLAN

[illegible]

FLIGHT CREW

[illegible]

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS.										

MEMORANDA

MEMORANDA

NAVIGATOR'S LOG

PLANE No. 356	TYPE B-24M	DATE 26 JUNE 1945
PLACE OF DEPARTURE BASE 11°02'N 125°47'E		
DESTINATION PENDEVOUZ (BANG PAPAN AREA) 01°00'S 117°27'E		

MISSION-ORDERS To BOMB JAP POSITIONS 750 FT. OR MORE FROM WATER'S EDGE 2 MI S MANAGAR A/D AXIS OF ATTACK 243° BREAKAWAY - LEFT

WEATHER (General Forecast)

WEATHER (General Forecast) Generally good; intertropical front off SW Mindanao dissipating - scattered stratus cu along entire route down as the low clouds - alto stratus - medium dec - scattered to broken - On return - cu buildups over land + scattered mid level + showers - Winds are light + variable

IAS 155
TEMP 415
CAS 135

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUFT	NAME AND ORGANIZATION	RANK	DUFT	NAME AND ORGANIZATION	RANK
P	SMITH	1ST LT	HSSFO	MARRIAGE	1st
A-P	LEWIS	CAPT			
M	HARRIS	F/O			
B	KERCHICK	2nd LT			
E	MASTERS	T/SGT			
RO	THOMPSON	T/SGT			
SS E	CRUIER	SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—			returning							
To—	to land									
COURSE			light		Variable					
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000		(Not)								
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	clouds		are							
	in that		in the							
	(H)		are							

MEMORANDA

A hand-drawn map of the Philippines and surrounding regions. The map is labeled with handwritten text. At the top left, 'HACKNEY' is written in large, bold letters, with '31st LEAD' written below it. To the right of this, 'MEMORANDA' is written. The map shows the outline of the Philippines, with 'SULU' and 'ARCHIPLAGO' labeled in the northern part. 'ZAMBOANGA' is labeled on the eastern coast. 'CEBU' is labeled in the central part. 'SOUTHERN' is written below 'CEBU'. 'BORNEO' is labeled at the bottom left, and 'MINDANAO' is labeled at the bottom right. There are also some numbers and other markings on the map, such as '11' and '10' near the top right, and '4-2-57' on the far right edge.

NAVIGATOR'S LOG

PLANE No.	356	TYPE	B2401	DATE	1 JUL 1945
PLACE OF DEPARTURE	MOBOTA 2003'N - 128°19'E				
DESTINATION	CAPE SELATIN 4°10'S - 114°42'E				

MISSION-ORDERS THIS SPON. ATTACK TO BANID. DELIN
A/D 'A' AT 1325 1 ON 1 JULY 45; TAKEOFF 0605
AT FIFTY-FIVE SECOND INTERVALS - AXES BEAT BACK 390
163

WEATHER (General Forecast) Generally clear - front moving
in through the Gulf of Tonkin - clearing the
Celebes & Morotai. Generally instruments will
buildups predominating to 12000 ft. After leaving
Cape Karung - becomes clear again - with in-
buildups only over high land areas. K. area
overcast will have dissipated a lot on the return
but will encounter more rain - weather over
Morotai for bit of a takeoff & landing.

IAS 155
CAS 135
TEMP +12

FLIGHT PLAN

From— To—	DIST.	T.O.	VAR.	ALT.	T.A.S.	G.S.	TIME	P.T.A.
20°04'N-124°05'E								
20°11'N-124°05'E	18	300	-3	8000	156	158	1:07	135
20°11'N-124°05'E	238	244	-3	8000	156	149	1:36	0151
00°28'N-124°00'E	294	257	-3	8000	156	152	1:56	0147
00°38'S-119°04'E	258	233	-3	8000	156	144	1:37	144
00°28'S-119°04'E								
00°14'S-114°38'E	115	290	-2½	8000	156	152	1:45	135
00°10'S-114°03'E	21	017	-2	8000	156	167	1:08	1313
00°49'S-114°04'E								
IP	8	350	-2½	8000	161	168	1:03	1317
TARGET (6 miles)								
00°35'S-114°07'E								
00°16'S-114°00'E								

FLIGHT CREW

DATE	NAME AND ORGANIZATION	RANK	DATE	NAME
P	SMITH, M.R.	CAPT	AC-10	YH
C-P	BRUNNEN, R.R.	2ND LT.	AC-10	YH
N	HACKNEY, W.F.	F/O	CG	YH
B	KEED, R.C.	1ST LT.		
E	MHISTERS, J.M.	T/SGT		
NO	THOMPSON, E.T.	T/SGT		
4-5 F	GRUVER, H.D.	3/SGT		

WINDS

ZONE 1		ZONE 2		ZONE 3				
From—	1814-4-21	Cape Kiang	1					
To—	Cape Kiang	1						
COURSE								
DIST.								
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000								
4,000								
6,000			150	8				
8,000	247	10	200	12				
10,000								
12,000								
14,000								
16,000								
18,000								
20,000								
CLOUDS	4 to 5 alt. to 12000		3 to 5000		at 8000			

MEMORANDA

[illegible]

NAVIGATOR'S LOG

PLANE No. **085** TYPE **B-24M** DATE **3 JULY '45**
PLACE OF DEPARTURE **01°02'N - 128°15'E**
DESTINATION **05°00'S - 119°26'E**

MISSION-ORDERS **To Bomb**
MANDAI 4/10 IN THE 12°00'E
SW CELEBES **03°43'S - 120°27'E**
WEATHER (General Forecast) **04°42'S - 119°15'E**
weather generally good
front in Celebes
through northern arm & down the connecting arm
stretching south
buildups over land areas during day
IAS - 155
CAS - 135
TEMP - +12

FLIGHT PLAN

From— To—	DIST.	T.C.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.
01°02'N - 128°15'E								
03°43'S - 120°27'E	578	231	-3	8000	156	-2 1/2 147	3:56	1022
03°43'S - 120°27'E	93	239	-3	8000	156	-3 148	1:38	1100
04°42'S - 119°15'E	20 1/2	155	-3	8000	156	+3 146	1:08	1108
IF	8	125	-3	8000	156	+4 151	1:03	1111
TARGET						+2 168	1:35	1146
03°43'S - 120°27'E	98	033	-3	8000	156	+3 166	3:30	1516
03°43'S - 120°27'E	578	061	-3	8000	156	+3 143	1:08	1524
1°02'N - 128°15'E	18	140	-3	8000	156			

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	HAVILLAND	CAPT	PSSRO	PATTERSON	S/SGT
C.P.	SMITH	CAPT	AG	MARKELL	S/SGT
N	HACKNEY	F/O	CC	BRADLEY	S/SGT
C	REED	1st LT			
E	MASTERS	1st LT			
RO	THOMPSON	1st LT			
PSS E	CAUVER	S/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—										
COURSE										
DIST.	(average)									
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000	195	12								
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	5/10 at in 7/10 alt 66									

MEMORANDA

HACKNEY
3rd lead
any officer above rank of capt.
flew as capt. on mission
Colonel Havilland & entire crew
killed next day as they crashed into a
Celebes mtn.
LOWER CELEBES
BONE
GULF TUGOI
HACKNEY
HACKNEY
HACKNEY

NAVIGATOR'S LOG

PLANE No. **356** TYPE **B-24D** DATE **4 JULY 1945**
PLACE OF DEPARTURE **MOROTAI 2°03'N-128°14'E**
DESTINATION **CAPE SELATIN 4°10'S-114°40'E**

MISSION-ORDERS To STRIKE CELIN AB IN SE BORNED WITH 315 SQDN. - TAKEOFF 0605 - TIME OVER TARGET 1340H - TARGET COORDINATES 03°20'S-115°04'E - AIRCRAFT WILL TAKE OFF AT THIRTY SECONDS AFTER 0605 - AXIS OF ATTACK - 02°

WEATHER (General Forecast) Front connects NE Celebes W Halmaheas - Expecting weather 1240 east of then out for 30 minutes & into it again - even the eastern half of the Gulf of Taron - & western half will be clear - but clouds & fog in main - clouds will be over the connecting area of the Celebes - Good weather out of Karang - & on target with usual low clouds over Borneo during the middle of hot & temp. days -
IAS 15
CAS 135
TEMP 414
ALT 260

FLIGHT PLAN

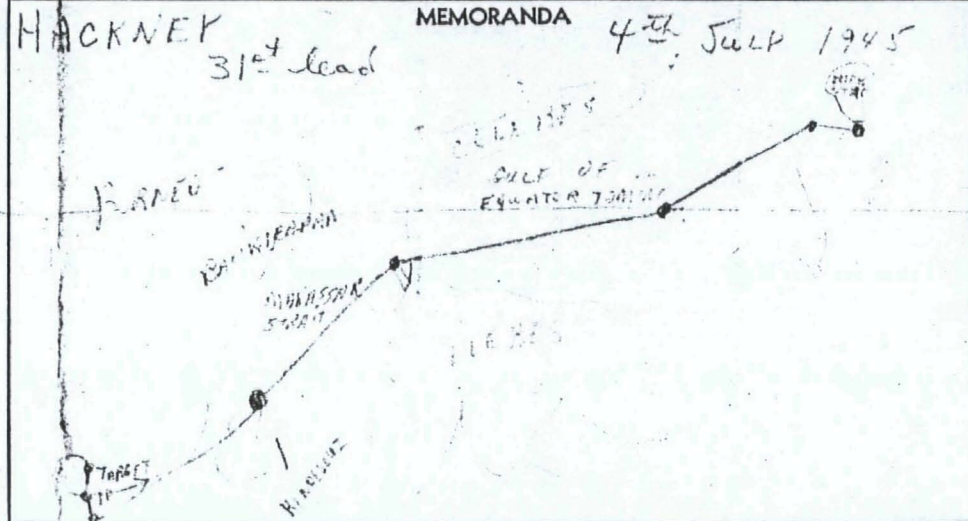
From— To—	DIST.	T.G.	VAR.	ALT.	T.A.S.	G.S.	TIME	E.T.A.
2°02'N-128°13'E								
2°10'N-128°03'E	18	305	-3	4000	157	155	1:07	0620
2°10'N-128°03'E								
0°10'N-124°00'E	274	239	-3	8000	157	156	1:46	0706
0°10'N-124°00'E								
0°38'S-119°44'E	258	262	-3	8000	157	155	1:49	0716
0°38'S-119°44'E								
2°14'S-116°55'E	255	233	-3	8000	157	156	1:37	1125
2°14'S-116°55'E								
4°10'S-114°38'E	112	241	-3	8000	157	155	1:43	1207
4°10'S-114°38'E								
IP	136	005	-3	8000	157	153	1:14	1222
IP								
Target	8	002	-3	8000	102	161	1:03	1225
3°40'S-114°45'E								
3°14'S-116°15'E	196	075	-3	8000	157	154	1:37	1312

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	1ST LT	Co-NO	PATTERSON, H.E.	1ST LT
Co-1	BALMBOCH, M.A.	2ND LT	NO	MARSHALL, H.G.	1ST LT
P	HACKNEY, W.H.	1ST LT	Co-2	REDFORD, W.H.	1ST LT
Co-2	BEED, H.C.	1ST LT			
E	MASTERS, S.M.	1ST LT			
Co-3	THOMPSON, E.T.	1ST LT			
Co-4	GRUBER, H.D.	1ST LT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—	Mentawai		G. G. G. G. G.		Karang					
To—	Celebes		Karang		target					
COURSE	SW		W		WSW				1135	
DIST.	250		250							
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000	20	12	180	10	230	10				
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	10/100 alt 4000 3/100 alt 10000		10/100 alt 4000 1/100 alt 10000		10/100 alt 4000 1/100 alt 10000					



NAVIGATOR'S LOG

PLANE NO. 356	TYPE B-24M	DATE 5 JULY 46
PLACE OF DEPARTURE MOROTAI 2°03'N-128°19'E		
DESTINATION BALIKPAPAN 1°16'S-117°30'E		

MISSION-ORDERS

MISSION-ORDERS To the 'Aussies' INVALING BATHURST
WITH BOMBARDMENT OF JAP POSIT 21-11-42

WEATHER (General Forecast)

front off Minotai in the Malacca
Sea 15 miles out, east to west line to Cape Gleda
Gulf off Semini clear -
Makassar Strait half obscured in
by intensive front on n-s line -
Bilikpapan has usual billows
of air to 8000 + about 5/10.
IAS 155
CAS 135
TEMP +12

FLIGHT PLAN

[illegible]

FLIGHT CREW

FRONT LINE		REAR LINE	
DUTY	NAME AND ORGANIZATION	RANK	DUTY
D	SMITH, M.R.	CAPT	PATTERSON, H.E.
F	KAUBACH, R.A.	2ND LT	MARKELL, H.E.
H	HACKNER, W.H.	F/O	BRADLEY, W.H.
H	KIED, R.C.	1ST LT	
E	MASTERS, J.M.	T/SGT	
H	THOMPSON, E.T.	T/SGT	
1ST	GRUVER H.D.	1ST SGT	

WINDS

ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5		
From—	Force	Flake	Karang	Karang	Force					
To—	Flake	Karang	Force	Force						
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000	340	8	40	8	235	12				
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS	min to 5000 10% to 10000		3/10 to 5000 10% to 10000		5000 to 5000 10% to 10000					

MEMORANDA

MACHNEI

31st lead

H.C.P.

~~Handwritten signature~~

7468 PU

7462B

NAVIGATOR'S LOG

PLANE No. 392	TYPE B-24M	DATE 1 August 1945
PLACE OF DEPARTURE 11°02'N-125°47'E	Guiwan (SAMAR)	
DESTINATION 23°00'N-118°00'E	TAKAO (FORMOSA)	

MISSION-ORDERS TO STRIKE MARSHALLING YARDS
AT TAKAO, FORMOSA WITH 24 B-24's. CARRYING
500 POUNDS. ON AXIS OF ATTACK 038°

WEATHER (General Forecast) Typhoon moving NE near 150 miles NE Luzon & influencing two weak fronts 50 + 100 miles N Luzon + 1 storm.

Temp. $+10$

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
P	SMITH, M.R.	CAPT.	ASAO	BRADLEY, W.R.	S/SGT
C-P	BAUMBACH, R.R.	2 nd Lt.	GUNNERY	Officer	CAPT
N	HACKNEY, W.A.	2 nd Lt.	INTELLIGENCE	Officer	CAPT
B	NEED, R.C.	1 st Lt.			
E	MASTERS, J.M.	T/SGT			
RO	THOMPSON, E.T.	T/SGT			
ASS-E	GRUBER, H.D.	S/SGT			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—			17°.20°		20° up					
To—										
COURSE										
DIST.	270-15		290-20		60° 15					
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS										

Lt H. Seabury #2 31st MEMORANDA

NAVIGATOR'S LOG

PLANE No.

356

TYPE

B-24M

DATE _____

8 August 1945

PLACE OF DEPARTURE

11°02'N-125°47'E - GUIWAN (SAMAR)

DESTINATION

DESTINATION
124°51'N-120°57'E - SHINCHIKU A/P (FORMOSA)

MISSION-ORDERS To BOMB ABOVE NAMED A/O WITH 24
B-24'S AT 1230Hr TIME. BOMB LOAD - 9,500 lb
G.P. instantaneous fuse. Cycle of attack 320° head-
on, way left - take OFF 0600 at 50 second intervals.

WEATHER (General Forecast)

WEATHER (General Forecast) Weather generally good with scattered Cu & broken Cu to Cu, low & medium decks respectively. Moderate front in Sugar Strait. Instrument Conditions, but thinning out at N. Lomas. Some on return -

1A5. 155.

C.A.S. 135

TEMP. +12

ALT. 8000 (Route)

15000 (Bombing)

-imp. date. (27 Naut. Miles)
(A.P. the same) (M. & P. T. L.)

FLIGHT PLAN

[illegible]

FLIGHT CREW

DUTY	NAME AND ORGANIZATION	RANK	DUTY	NAME AND ORGANIZATION	RANK
1	THURLOW	CAPT			
C-P	CULLY	2nd Lt.			
N	HACKNEY	2nd Lt.			
B	HOEFER	2nd Lt.			

WINDS

	ZONE 1		ZONE 2		ZONE 3		ZONE 4		ZONE 5	
From—										
To—	160-8		140-12		90-15					
COURSE										
DIST.										
ALTITUDE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE	DIRECT.	FORCE
2,000										
4,000										
6,000										
8,000										
10,000										
12,000										
14,000										
16,000										
18,000										
20,000										
CLOUDS										

MEMORANDA

MH
 337 1/2
 CH338
 MH
 239 1/2 H. 044