

SQUADRON 57 A/C NUMBER AND LETTER (AW)F CAPTAIN W/O TOWNSEND NAVIGATOR P/O Salsbery DATE 11/21/45

FORECAST W/1/2 AND AIR TEMPS.

STAGE	FROM TO	100 FT.		200 FT.		300 FT.		500 FT.		800 FT.	
		From (T) Speed TEMP °C	From (T) Speed TEMP °C	From (T) Speed TEMP °C	From (T) Speed TEMP °C	From (T) Speed TEMP °C	From (T) Speed TEMP °C	From (T) Speed TEMP °C	From (T) Speed TEMP °C		

2330 Carried
~~_____~~
~~_____~~

POSITION

HRW GONARD

SUN RISES SETS MOON RISES SETS TWILIGHT A.M. P.M.

WATCH fast slow AT GMT. ON L I GD. RATE _____ gain/loss _____

ORDERS WINDEN WITHIN 20 MILES OF TARGET 21/0
AP APPROX 162 + FOLLOW A H-R IN APPROX 1000

TIME	RDB TRACK (T)	W/V USED AND COMPUTED DRAFT	Course (I)	VARN	Course (M)	Compass Corr. for Devn.	Course (C)	ROUTE		R.A.S.	HEIGHT & AIR TEMP.	T.A.S.	D.R. GS	D.R. TO SUN	D.R. TIME	ETA
								FROM →	TO →							
				<u>✓</u>												
								<u>AW instruments - checked OK</u>								
								<u>ESCAPS MAINT - checked OK</u>								
								<u>M/D SWITCH - OFF ✓</u>								
								<u>ALTIMETER °C - ✓</u>								
								<u>DEC GA - ✓</u>								
								<u>APPROX - 116 NW</u>								
								<u>M/S ON - ✓</u>								
								<u>M/R BASE - ✓</u>								
<u>1125</u>								<u>BASE 1/2 - R/A 200</u>		<u>180</u>	<u>548</u>	<u>167</u>	<u>150</u>		<u>14</u>	
<u>1136</u>	<u>200</u>	<u>260/21</u>	<u>206</u>	<u>11</u>	<u>217</u>			<u>BASE 1/2 - R/A 200</u>		<u>180</u>	<u>548</u>	<u>167</u>	<u>176</u>		<u>15</u>	
	<u>220</u>	<u>220/21</u>	<u>214</u>	<u>11</u>	<u>215</u>			<u>BASE 1/2 - R/A 200</u>		<u>180</u>	<u>548</u>	<u>167</u>	<u>183</u>	<u>16</u>	<u>15</u>	<u>1157.5</u>
<u>1145</u>	<u>226</u>	<u>220/21</u>	<u>212</u>	<u>10</u>	<u>214</u>			<u>BASE 1/2 - R/A 200</u>		<u>180</u>	<u>548</u>	<u>167</u>				
<u>1147</u>								<u>+</u>								
								<u>Δ SWW N - 014</u>								
								<u>RESET ALT - 125 72</u>								
								<u>CC OK - [290 24]</u>								
<u>1152</u>								<u>+</u>		<u>180</u>	<u>548</u>	<u>167</u>	<u>180</u>	<u>13</u>	<u>16</u>	<u>1157</u>

1107						NAVIGATIONAL OBSERVATIONS	GENERAL												
						(Fix Points, Flats, Position Lines, Actual T.M.G. Actual Drift, G.S. and W/F Handovers, etc.)	(Wind, Conditions, Barometric, Heave, Tension Action)												
1157	867	260/W	055	10	075	Watches Synchronised W/F G.S.													
1157						Q A 3/c B	VSC 10W	155	5+8	157	88	50	17	12 14					
						+		155	5+8	161									
1205	050	300/W	037	10	087	A 2357 0008 W	300 40	155	5+8	167	120	67	23	12 08					
						A 0/c Y	cc ok	155	5+8	167									
						+		155	5+8	167									
						+		155	5+8	167									
						A 5017 0021 E													
							290 38												
						+		155	5+8	167									
1217						A 1011 0025 E													
							290 41												
						RESET ART 765	352												
						cc													
						G/S 190									90	290	95	12 26.6	
1228						+		155	5+8	167									
						COMOS RIND + SELECTED													
1225	107	290/W	107	8	115	Q Y A/c C	cc ok	155	5+8	167	108	36	105	12 37					
1229						+	VSC 9W	155	5+8	167									
						A 5000 0000													
							288 100												
1235						+		155	5+8	167									
						A 5000 0000													
							288 00												
1227	074	300/W	059	8	067	CC 0/c B	cc ok	160	5+7	170	170	72	255	12 02.5					
1201						+	cc ok	160	5+7	164									
						+	VSC SW												
1247						A 5051 0000 E													
							320 100												
						+													
						A 5500 0000 E													
							300 100												

Signed

TIME	SGD TRACK (T)	WVY USED AND COMPUTED DRIFT	Course (T)	VARR	Course (H)	Compass Course for Dem.	Course (C)	NAVIGATIONAL OBSERVATIONS (Fix Points, Stars, Position Lines, Actual T.M.P.C., Actual D.R., G.S. and W.V. Measurements, etc.)	GENERAL (Wind, Conditions, Sounding, Bar., Cloudy Action)	R.A.S.	HEIGHT & AIR TEMP.	T.A.L.	D.R. G.S.	DIST. TO BLVD	D.R. 1918	S.T.A.
1253								711 210					220	22	6.5	1205.5
1300	074	36065	059	7	066			LEVEL 0 L 510.2		150	16-12	170	190	36	11	12.11
1305								+ A 5517 0453 RESOL API 245	15274 55W	20	16-14	170				
									306 149		10000		193	19	6	1311
1311	093	300605	081	7	068			0 D 54 Z	cc + Red	150	16-12	170	200	53	15	132.6
								+ 0 Z 46 E	32x 50	150	16-12	170				
1326	160	300605	105	7	172			0 Z 46 E		140	16-12	180	220	18	5	1331
1331	166	300605	106					0 E 46 A RADAR STREA. TRANSMITTER LIGHTS CHECKED OK		160	16-12	170	220	30	8	1339
1338								DR/B OVER TO STAD "MAKE A SOUND" RUM "DONOT BOMB" ORBITING A BOMB BARR OPEN								
1339																
1346																
1348			160	7	176			BOMB BARR	100 (1495)	185	16-12	187				
1348.5	168	300605	170	7	177			A 510 F	cc OK	155	16-12	200	205	6	15	1345
									AIRCRAFT CRASHED ON TAKEOFF.							
1348.8	201	300605	250	7	201			0 E 1/2 G	cc OK	155	16-12	200	200	10	3	1351
1351	217	300605	300	7	209			0 G 1/2 H	cc OK	155	16-12	200	150	34	13	14.00
1404	266	320600	276	7	282			0 H 3/2 M cc OK + L H	TRUSSARD 150 74	180	16-12	210	180	20	32	1426
1413								+ A 5302 0120E	150 74							
1419								+ A 5457 0400E	324 36		10000					
								RESOL API 345	524 36		10000					
									49E				170	21	7.5	1426.5

								CC OK											
14265	267	316/2	269	9	271			ET M S/C J	VSC 84										
								checking all compasses	Redundant	170	29	195	183	71	26	142695			
								instead of table.											
1440								+		110	28	195							
1444								+											
1445			279	8	247			End of FOR J		175	29	183	160	28	85	453			
1450								+											
1452	257	311/2	256	9	265			Q J S/G K.	CC OK VSC 9	175	29	183	175	16	68	1530			
146								+	check	175	30	183							
								A 5014 0136											
										255/8									
								check all compasses	OK ✓										
1502								+											
1680								+	Q/S VSC 104.										
									Refer to 3A 12E										
								Δ 5006 0126											
										245/9									
1516	250	205/9	251	10				Q n/a base.	CC OK	175	29	183	170	29	205	15265			
154								+	check	175	29	183							
1522								+		175	29	183							
								Δ 5401 0050E											
									Q/S 170										
1528								+		175	29	183							
								Δ 5355 0023E											

LNV

Signed

F. J. Liberty

Navigator.

SQUARE		SEARCH							HEIGHT			T.A.S.			V.G.			MEMORANDA
TRACK T.	W/V USED	Course (T)	YARN	Course (U)	Course for Dev.	Course (K)	D.R. G/G	DET.	D.R. TIME	T.T.	DIST.	D.R. TIME	T.T.	DIST.	D.R. TIME	T.T.		