

Release P 83-38 RHVR. C 3573

R 0306 - Δ - S 0455  
W 0240 C - 20° E 0410 C 70 SOUTH FOR.

SQUADRON 578 AC NUMBER AND LETTER LX/S CAPTAIN W/O J. J. Sand NAVIGATOR Sgt J. A. L. L. L. DATE 2.12.1.45

FORECAST W/Ws AND AIR TEMPS.

STAGE	FROM TO	500 FT.		1000 FT.		2000 FT.		3000 FT.		4000 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

2330  
Cancelled

POSITION	SUN		MOON		TWILIGHT	
	RISES	SETS	RISES	SETS	A.M.	P.M.
<u>Dortmund</u>						
<u>AIR MILES</u>						

1293

WATCH POSITION Int LOW AT 100 HGT. ON 2.3 W/GD. RATE sec./hr. braking

ORDERS Δ 51306 07283E H+700 +13  
H = 1630 windy 30 miles carries  
descending H 19500 RHEIMS C 3763. Home G  
WAVE II H+7 - H+11 (3401)

TIME	SQD TRACK (I)	WV USED AND COMPUTED DRIFT	Course (T)	VARN	Course (M)	Compass Error for Devs.	Course (C)	ROUTE		R.A.S. ALT	HEIGHT & AIR TEMP	T.A.S.	D.R. G.T.	D.R. TO RUN	D.R. TIME	S.T.A.
								FROM:—	TO:—							
1337	196	250/0	181	H	192		5-7	<u>51306</u>	<u>A</u>	185	97	97	139	275	20	28.5
	225	250/0	183	H	204		5-7	<u>51306</u>	<u>B</u>	185	97	97	515	255	20	29.2
	166	250/0	185	H	208		5-7	<u>51306</u>	<u>C</u>	185	97	97	27	8	20	29.50
	165	250/0	185	H	214		5-7	<u>51306</u>	<u>D</u>	185	97	97	91	25	20	29.58
	086	250/0	185	H	219		5-7	<u>51306</u>	<u>E</u>	185	97	97	44	13.5	20	29.63
	090	300/0	053	F	170		7-10	<u>51306</u>	<u>F</u>	160	97	97	55	21.5	20	29.58
	062	320/15	057	F	159		5-10	<u>51306</u>	<u>G</u>	160	97	97	50	20	20	29.62
	062	320/15	057	F	160		5-10	<u>51306</u>	<u>H</u>	160	97	97	25	7	20	29.69
	036	320/15	057	F	162		5-10	<u>51306</u>	<u>H</u>	160	97	97	28	21	20	29.40
<hr/>																
	248	220/10	242	G	248		4-10	<u>51306</u>	<u>I</u>	170	97	97	212	20	5.5	29.55
	278	220/10	270	G	281		7-10	<u>51306</u>	<u>J</u>	170	97	97	239	20	7.0	29.55
	259	220/10	260	G	268		7-10	<u>51306</u>	<u>K</u>	170	97	97	245	20	20	29.42
	370	220/10	370	H			5-10	<u>51306</u>	<u>L</u>	170	97	97	212	19	20	29.41
	332	270/15	338				5-10	<u>51306</u>	<u>M</u>	170	97	97	247	20	20	29.40
	310	270/15	307				5-10	<u>51306</u>	<u>N</u>	170	97	97	213	19	20	29.52

NAVIGATIONAL OBSERVATIONS

(Pia. Poles, Azim, Position Lines, Actual T.M.C. Actual Drift, G.S. and W.V. Measurements, etc.)

GENERAL

(Mo. Conditions, Sounding, Heav., Energy Action)

1245						Watches Synchronized WIT Co.										
1246						REINSURMENTS SPANDED										
1247						KEAPE HADRON. UNCHANG'D										
1249						ALTIMETER "0"										
1250						DICE ON "SYNCHRONIZED"										
1251						"Z" checked ✓										
1255						AFT ON USA 174										
1276						A/B 8424										
1337	178	250/10	151	"	82	CHIME 1/10 A	ac	+Z 104	172	"	97	173	157	1495	1436.5	
1338						X 8551 D 5000			172	"	173					
						A 5350 0112 N										
						REAR A/E 35	76									
1400						X 8699 D 5045										
						9/5 200							200	111	26	1420
						310 15	2000									
1350						X 8900 C 5211			172	"	170					
						A 5256 0108										
						270/10	8435	6000								
						9/5 184							184	102	31.5	1423.5
1356						X 61138 252/10			172	"	160					
						9/5 180										
1402						X 81390 D 5234	00		170	"	164					
						A 5224 N 0110 W										
						248 14	8416	6000								
1405						X 81524 C 03 52			170	"	160					
						9/5 182								182	16	1424
1410						REAR A/E 10500	100		160	"	170					
1412						X 81527 C 00 72			160	"	170					
						A 51524 N 0113 W										
						270/10	8416	6000					170	30	105	1424.5
						REAR A/E 150										
1420						X 81518 D 5025			160	"	174					
						ON 7800	170									

Signed \_\_\_\_\_

Navigator.

TIME	SOD TRACK (T)	WV USED AND COMPUTED DIST	Course (T)	VARN	Course (H)	Compass Corr. for Dev.	Course (C)	NAVIGATIONAL OBSERVATIONS (Pin Pairs, Flag, Position Lines, Actual T.P.L.C. Actual Drift, G.S. and WV Measurements, etc.)	GENERAL (Misc. Conditions, Sounding, Heel, Enemy Action)	H.A.S.	HEIGHT & AIR TEMP.		T.A.S.	D.R. G.S.	DEST. TO NUN	D.R. TIME	E.T.A.
1425 1436	141	270/16	153					Q A 1/2 C B X B 51 95 C 55 11 A 51 12 N 0055 W	CC + Z ✓ C 10 W shd. ME ✓	160	0	174	161	92	17	1421.5	
1432								X B 14 75 C 52 005 9/1 170		161	0	174					
1438								X B 16 50 C 50 41 A 50 53 N 0055 W		160	0	174					
1442 1443	141	270/16	153					Q B 1/2 C 4 1/2 236/15 52 H 52 W		172	0	184	171	27	85	1450.5	
1444 1450	140	236/15	164					X B 14 30 C 32 11 Q C A 1/2 D V 50 9 N	CC - Z ✓	172	0	184	178	91	28	1519.	
1456								X B 13 60 C 34 40 A 50 19 N 000 E		170	0	184					
1502								Reset ALL 2d X B 13 16 C 32 70 9/1 205		170	0	184					
1508								X B 14 72 C 33 00 9/1 195		170	0	184					
1514								X B 12 30 C 32 80 A 50 11 N 0134 E	?	170	0	184					
1518 1520 1526	090	258/9	091					Q D 1/2 C E X A 11 80 C 33 45 X A 50 08 E 0225 E	CC + Z OK ✓ V 30 9 W	170	0	184	196	44	135	1521.5	
1531.5 1538	090	258/9	091					D E 1/2 C F 16 10 - 65 C 34 30 A 50 07 03 17 E	CC + Z OK ✓ 225/17 3 1/2 E	162	11-10	198	206	88	265	1558.	

1544									x 8 10.30 C 34-50	162	11-11	200					
1550									v 50.74				200	58	17	1601	
1553	082	330/18	057						x 5 Δ 5007 0414E								
1601									17 E S/C G x 35/34 C 34-50 Δ 5009 0511.6	162	11-19	265	215	50	14	1612	
1607									100 5								
1613									x 1 Δ 5029 0641E	162	11-19	205	215	27	7	1614	
1614	086	330/20	057						Δ 9 110C H x 6.57 C 32 67	172	11-4	262	290	25	6.5	1620.5	
1620									LEVEL 001Z	172	11-21	212					
1620.5	056	330/20	054						□ H S/C Δ HOMING TO Δ	172	11-21	222	220	72	17.5	1640	
1624									WINDOW OPEN. OVER TARGET 200000000 MASTER SWITCH ON BOMB SENE	172							
1629									H 031	172							
1639									Δ 41C J 5000 CE	172	11-21	232	212	20	5.5	1646.5	
1641									w/v 015 5 2000	172							
1641	343	330/20	342.6	346					□ J 26 W x 187 23 0 26.74	172	11-21	202	219	36	10	1656.5	
1646.5	270	305/14	274.7	281					□ K S/C v 50.74	172	11-21	226	245	10.5	25.5	1722	
1652									DESC. CE. v 50.74 WINDOW CLOSED.	192							
1656.5	239	330/20	244.7	251													

Signed

*[Signature]*

Navigator.

SQUARE		SEARCH					HEIGHT				TAS		VR		MEMORANDA		
TRACK T.	W/V USED	Course (T)	VARN	Course (P)	Course for Desc.	Course (C)	D.R. G/S	DEP.	D.R. TIME	T.T.	DEP.	D.R. TIME	T.T.				
								ZV									
								ZV									
								4K									
								4V									

Δ 5138  
0732  
5130W 0730E