APPENDIX 15

A.F. ...

DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

PAGE No. CNE

*15313-9511)	WL #8723-2156 75M 2074	1 10 00		Acceptance of the second	ME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
DATE	AIRCRAFT Type & Number	CREW	DUTY	UP	Down		
st	CPERATION NO.	159 - BOMBING LUDWIGS	HAVEN - BOMB LOAD	P. Carlot	and the second second	", "D" & "G" carried 1 x 4000 lb. bomb and 1484 x 4 lb.	App.16
B. 1945.	All Lancaster	Mk.I. A/C		A/C	aka aka	"M", and "J" carried 1 x 500 lb. and 1 x 1000 lb. bombs	
				and	1484 x 1	1h incendiary bombs	
	"C" NG-457	CAPT F/L THOMAS	J+7975	1522	2307	This A/C bombed target at 1920 hrs. from 16,500 feet, heading 069 and I.A.S. 160. 6/10th stratus cloud to	A.1780
		& CREW.				4.000 - 5000 ft. visibility above excellent. On run up	
	*		e*cost\$			sky markers well placed and plentiful. Bombed middle of three sky markers. Red explosion seen at time of bombing.	*
L						Other bombs going down seen going into target through	
						hole in cloud. Seemed like good attack and bombs seemed	
						on target. Grew brought A/C safely down at base on	
						*	
lst	"D" NG-456	CAPT F/O FACHE	J-379W-	1519	2321	This A/C bombed target at 1916 hra, from 16,000 feet.	A-1781
EB. 1945.		& CREW.				heading 074 and F.A.S. 160. Heavy 10w cloud to 3,000 10.	
	***************************************					21 Other bombing at this early stage seemed on	
	3					A Segment	***************************************
						good attack at this early stage. Some predicted flak encountered and took evasive action. No other difficulties	s
						encountered and crew brought A/C safely back to base.	
	***************************************		- 25013	1536	2305	This 4/C hombed target at 1919 hrs. from 15,500 feet.	A.1782
lst	"E" NG-451	CAPT F/O MITCHELL	J-35941	.+2.20		heeding 065 and T.A.S. 160. Heavy low cloud to	
PEB. 1945.		o: Unau-				6 to 9,000 ft. Visibility good. Bombed centre of two red T.I.'s. Had a good hole in cloud and red T.I.'s were	***
			+ 1			concentrated in centre of large area of fire. Bomb bursts	
						warm numerous and target was well ablage. Seemed like	
						a pretty good effort and target well bombed. On leaving target A/C was attacked by a JU.188. When this A/C was	
						in act of corkscrewing, fighter opened fire week scoring	14
						a hit with cannon shell on the nose of the Loncaster. Rear	
						this attack we wall my the subsequent ones the Mid-Upper	* 1 700
	E TEKS SSF (Car -		5.450ppe	77.1.1		was unable to bring his guns to bear. The fighter made four attacks in all firing each time but apart from his	
		a dinamina manamina m	A CONTRACTOR OF THE PARTY OF TH			grant bit on the more the fire was inscourate and no	
						further damage was caused. The RAC was finally lost	
98494. B. 1						on exasive action and was not seen again. Grew brought	
		1				1 40 000 000 000 000 000 000 000 000 000	
	)	POST OF BUILDING	1000				174 × 180
		18 5 5 17 W TS	5.52533			Davie But the personal or 1995 to * exact to \$10 may 2015.	
					1	1	
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			The second secon				1
	2.5. T. O			A Line of the last	STREET, SALE	· · · · · · · · · · · · · · · · · · ·	

	AIRCRAFT	CREW	Dery	T	IME	Part of the Control o	REFERENCE
DATE	Type & Number	CREW	DUTY	Up	Down	DETAILS OF SORTIE OR FLIGHT	KEFERENC
lst PEB. 1945	*G* MG+277	CAPT F/L KING DFC & CREW.	J.25379	1528	2254	This A/C bombed target at 1919 hrs. from 15,000 feet, heading 678 and I.A.S. 165. Low broken stratus aloud,	A.1783
	main (44/100000-1/700000000000000000000000000000	and Pit. P/O NICHOL				Bombed centre of 3 flares. Explosion of bomb barsts seen and several fairly large explosions on num up.light-	
						ing up cloud base. Assessment difficult due to cloud.  Should be fair attack. Grew brought & G down eafely at base on return.	
						Dase on return.	***************************************
lst FEB. 1945	"K" MB. 456	CAPT F/O MACDONALD	J.29010	1527	2316	heading 073 and I.A.S. 160. 6/10th broken stratus cloud	A.1784
						with tops at 5,000 ft. visibility good. Bembed centre of red T.I.'s which were well concentrated. By visual check	
						of river, T.I.'s appeared to be on A/P. No large explosion seen. Good route and tactios. Grew brought A/C down	ns
						safely on return.	
lat	"M" RA-504	CAPT F/L LUNDERN	J.17601	1530	2303	This A/C bombed target at 1917 hrs. from 16,500 feet.	A-1785
EB. 1945		& CREW.		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		heading 078 and I.A.S. 155. Heavy low cloud, visibility above excellent. Bombed on only sky marker visibile.	
J						Other bombing seemed well grouped and incendiaries seemed to have caught hold. No large explosions seem. Bombing	
						seemed accurate. Good effort and no difficulties en-	
						countered. Crew brought A/C down safely at base on return	
lst	"J" NG. 336 446	CAPT P/O MCINROY	J. 90555	1609	2252	This A/C bombed target at 1917 hrs. from 17,000 feet,	.A.1786
EB. 1945		& CREW.				heading 078 and I.A.S. 160. Low stratus cloud to 5,000 ft. visibility good. Red T.I.'s were seen very well	
	• 27		******			concentrated on run up also flares. Cloud covered T.L.'s and we bombed glow. Pires were ken burning as large glow	
						was seen on cloud. Encountered heavy fire flak in target	***************************************
	***************************************					area at 1920 hrs. at 17,000 ft. Looked like a pretty good effort. Crew brought A/C down mafely on reburn at base.	
at	"A" PB-899	CAPT F/O SANDERS	J.27679	1524	1809	Shortly after take-off, starboard inner engine caught	A.1787
BB. 1945		& CREW.		*************		fire and had to be feathered. Pilot then proceeded to sea and jettisoned entire bomb load (safe) and returned	
	0.000					and landed safely on three engines at R.C.A.F. Station, Middleton-St.Georges.	
			***************************************				***************************************
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APPENDIX 15

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

PAGE No. TWO

DATE	AIRCRAFT Type & Number	CREW	DUTY	Up	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCE
2nd/3rd FEB.1945	CPERATION NO	160 - BOMBING WIESBADE	N - BOMB LOAD -			1 x 4000 lb. bomb and 1484 x 4 lb. incendiary bombs.	App.17
	"L" NJ.441	CAPT P/O MITCHELL & CREW.	3,35943	2026 9329x	0329	This A/C bombed target at 23.47 hrs. from 19,500 feet, heading 085 and I.A.S. 150. Thin wispy cloud with tops at 19,000 feet, visibility fair. Bembed on "Gee" as briefed. Bomb bursts and red glow seen through clouds. Cloud condition better than briefed. Nifficult to assess raid. Crew brought A/C down safely at base on return.	A.1788
2/2md PKB_1945	"H" NC.458	CAPT F/S COZENS & CREW.	U.199230	2053	0305	This A/C bombed target at 2350 hrs, from 18,500 feet, heading 955 and I.A.S. 155. 3/10th cloud, visibility fair. Bombed on "ges" co-ordinate as bariefed, Red glow seen through clouds. Met. winds higher than briefed. Very difficult raid to assess. Grew brought A/C back and landed safely at base.	A.1789
2/3rd 1945	*** MS-155	CAPT P/O BECKETT	J.37209	2056	0317	This A/C bombed target at 23.41 hrs. from 20,000 feet, heading 090 and 1.A.S. 150. Girrus above, 10/10th stratucloud below with tope at 20,000 ft. Bombed on "Gee". Bomb tursts seen below seemed to be in line with "Gee". Yery difficult to assess and results uncertain. Crew brought A/C down safely at beas on return.	A.1790
2/3rd ren.1945	*C* NG-457	GAPT F/L THOMAS & GREW.	J-7975	2028	0510	This A/O bombed target at 25.37 hrs. from 12,000 feet, heading 090 and 1.A.5. 170. 10/10th stratus aloud with tops at 10 to 12,000 ft. visibility good. Bombed on "Geo" fix. Target obscured by cloud. Continuous glow seen under cloud. Twotics fair, set, out on wind speed. Very difficult to assess results. Grew brought A/C down safely at base on return.	A-1791
2/md mm.1945.	*I* KC.484	CAPT F/C PACHE	J-37944	2030	0327	Due to heavy icing conditions and being unable to maintain height this crew abandoned trip at position 4955N. 055Ns. et 2322 hrs. whilst Tlying at 14,000 feet. Met. not as briefed flying in aloud when climbing to height outward and homeward. Jettisoned 1 x 4000 lb. bomb at position 5,144N. 0200s. at 02,25 hrs. From 10,000 ft (safe) but saw explodes. Grew brought A/D down safely at base on return.	A.1792
2/3rd PEB-1945	M* Ra+504	CAPT P/C McINROY	7.90555	2035	0346	this A/G bombed target at 23.56 hrs. from 13,000 feet, heading 090 and 1.A.S. 160. 10/10th thin alous to 18,000 feet, visibility fair. Bombed on "gee" co-ordinate as matefed. Saw 7 or 6 bomb Tischess, Cloud and wind not as briefed. Pair concentration bombing. A/C steady on run. Very difficult to assess results. Grew brought A/C down safely at base on return.	A.1793
				955		• 3000000000000000000000000000000000000	

DATE	AIRCRAFT Type & Number	Crew	DUTY	Up	TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCE
2/3rd FEB.1945	"K" NG-459	CAPT F/L KING DPC	J.25379	2031	0301	This A/O bombed target at 2339 hrs. from 19,000 feet.	A.1794
				****		heading 103 and I.A.S. 160. 10/10th layered alto stratus cloud with tops at 15,000 feet visibility good. Bombed	
	•		*	***************************************		on "Gee" fix. No merking and homb flashes seen below through cloud. Flashes somewhat scattered. Tactics were	-
						out because of prevailing Met. conditions. Unable to assess effort. Crew brought A/C down safely at base on return.	
4th/5th	OPERATION NO.1	SI - BOMBING BONN - BOM	B LOAD - All A	C carrie	dlx4	OOO lb. bomb and 1584 x 4 lb. incendiary bombs.	4 30
PEB. 1945	All langaster	Mk. I A/C				The state of the s	App.18
	"C" NG-457	CAPT F/L THOMAS & CREW.	J.7975	1728	2352	heading 053 and T.A.S. 160, 1000th at material and and the	A.1795
					]	green stars. Large grange evaluation toom below all	
						lighting the whole area momentarily. Paid should be fair as good "Gee" check and bomb bursts indicated a firm fair concentration. Starboard outer engine went U/S shortly	
					-	after take-off. Continued on and followed tactics as	
		<u> </u>			-	closely as possible. Couldn't gain height. A/C was straight and level for bombing. Grow brought A/C down safely at base on return.	
/5th	"D" NC-456	CAPT F/O SANDERS	J.27679	1722	2357	This A/C bombed target at 20.46 hrs. from 19,500 feet, heading 052 and I.A.3. 155. 10 floth thin strates cloud	A.1796
4345		& CREW.	5				
						went down same position as red so we bombed mean centre as	8
***************************************						be seen for 80 miles on route home. Raid uncontain Crow	
	4				ļ	brought A/G down safely at base on return.	***************************************
th/5th ER 1945	"E" NG. 451	CAPT F/O MITCHELL & CHEW.	J.35941	1740	2358		A.1797
		ļ				bombed centre of red glow beneath cloud checked on Service	
						ing in cloud. Red glow seem in clouds for about 20	
***************************************						after target. No other difficulties encountered and erew brought A/C safely back to base.	w.A.
7	- 49						
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APPENDIX 15

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

PAGE No. THREE

-133739311	) Ws. 28722-2155 75W 10		PAR III	E MONTH O		BRUARY. 19 45.	
DATE	AIRCRAFT Type & Number	CREW	DUTY	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES
4th/5th FEB. 1945	"G" NG-277	CAPT F/S COZENS & CREW.	U.199230	1727	2345	This A/C bombed target at 20.38 hrs. from 18,500 feet, heading 053 and I.A.S. 155. 10/10th flimmy cloud to 17,000 feet, visibility good. Bombed on single "managimi"	A.1798
						flare. Bomb flashes seen and red glow below cloud. Markin inadequate and light. Pair concentration of A/C. Crew brought A/C down safely at base on return.	•
4th/5th FEB. 1945	"J" NG. U.6	CAPT P/O REYNOLDS & CREW.	J.35869	1725	2339	heading 055 and I.A.S. 170. 10/10th cloud with tops at 5,000 tb. wisbhilty wary good. Bombod mean 17 between two groups of red T.I.'s to port and starboard. Glow	A.1799
						of T.I.'s seen below cloud, white flashes of emploding glow seen for 90-100 mdlss, P.F.F. late. Pair comcent- ration of A/C on target. Onew brought A/C safely down at	
4th/5th FEB. 1945	"K" MR-456	CAPT R/O MACDONALD & CREW.	J,29010	1726	0003	base on return.  This A/C bombed target at 2048 hrs. from 20,000 feet, heading 055 and 1.A.S. 150. 10/20th above to above to above to 20,000 ft. #18.py above to above to above to 20,000 ft.	A-1800
						Bombed on one red flare. T.I.'s more not plentiful but those that followed were in same position as first. Red clow seen in sky over target for 30 miles. Cood attack.	
· 20				53.0		on way from target at 21.12 hre, immediately after three engines had out, causing this A/C to sming off track and away from the stream, a M.E.109 carrying navigational and a dim white nose light was sighted elightly above to	
						starboard. Mid-Upper opened fire and fighter put out lights and oame into attack; closing to 300 yards without firing and then broke away. Started to close in again	
			27.5865	7.55		to about 500 yards and then dropped back and finally lost to sight. No claim is made. Crew brought A/C down safely at base on return.	•
4th/5th PEB. 1945	"I" NS.484	CAPT F/L TAXLOR & CREW.	J.278W	1735	2346	This A/G bombed target at 2045 hrs. from 19,500 feet, heading 050 and I.A.S. 155. 10/10th aloud with tops at 7,000 fts. Bombed on 60co fis. Barry on target mo other bombing seen. R/G saw red glow in target area for about it mr. through aloud after Bombing. Good trip. Tactics and route O.K. No difficulties encountered and crew	A.1801
4th/5th	"X" RA-504	CAPT P/O BECKETT	J.37209	1720	2347	brought A/C hombed target at 2050 hrs, from 19,000 feet,	A.1802
PEB. 1945		& CREW	-			heading 950 and I.A.S. 150. 10/10th stratus cloud with tops at 12,000 ft. visibility good. Bushed centre of a large of flares which checked with "Ges" but bombing	
7 . 6						results not seen due to cloud. Glow could be seen for 15-50 miles after target. Very difficult to assess effort. Crew brought A/C down safely at base on return.	
						•	

				Ti	IME.	DETAILS OF SORTIE OR FLIGHT	REFERENCES
DATE	AIRCRAFT Type & NUMBER	Crew	Dury	UP	Down	THE REPORT SEASON TOWNS AND ADDRESS OF THE PARTY OF THE P	4 10
/9th	CERRATION NO.	162 - BOMBING GOOH - 1	BOMB LOAD - All	A/C car	ried l x	4000 lb., 10 x 500 lb. and 6 x 250 lb. bombs.	App.19
78th EB. 1945	All Lancaster	Mc.I A/CT		in immunio			NA ALIVERTONIO
20* = 5	"C" NG.457	CAPT P/L THOMAS	J.7975	1856	0112	This A/C arrived in target area at 2218 hrs. There was fairly heavy low cloud with tops at 6 to 8,000 ft. visibility good. Heard Master Bomber give instructions to	A.1803
						bomb on mixed red and green T.I.'s but these were not	
						when Master Homber was heard calling raid off. Other bombing seemed a bit scattered but some on A/P. Jettisoned	
		1000	2.4-1-2	- STUGE		5303N. 0039 E. at to reduce load for a safe landing weight.  Disappointing effort. Grew brought 4/0 down safely at	(*************************************
						base on return.	A. 180A
/8th EB. 1945	"D" NG.456	CAPT F/L MOIR	J_27003	1858	0122	This A/C arrived in target area in very good visibility, thin low cloud to 4,500 ft. Unable the identify target T-I.'s so made orbit and came in at 4,500 ft. at 22,29 hrs.	
						only to hear Master Bomber call off raid. Glow of fires and flashes of explosions seen through cloud. Crew brought back full bomb load and landed safely at bese on return.	
/8th	**p* NN_777	CAPT P/O SANDERS	J.27679	1903	00.07	This A/C arrived over target in good visibility although	A.1805
EB. 1945		& CREW.				Homber only heard over targets. Made or bit and as we were making another run M/S called raid off. Brought full bomb load back and landed safely at base on return.	***************************************
					~~~	22 16 has from 1, 500 foot.	A.1806
/8th EB 1945	"H" NG. 458	CAPT W/C MARSHALL	C,1205	1857	0057	heading 047 and I.A.S. 165. 10/10th low alout the vis-	***************************************
	1					which were very well concentrated. But to be on Tala's. No fires seen but bombing specied to be on Tala's. No fires seen but bombing specied to be on the bombing in and was brought	
						back. Taction good and adhered to. Grew brought AC down safely at base on return.	***************************************
/Btth	"J" NG-146	CAPT P/O RETROLDS	J.35869	1901	0053	This A/C bombed target at 22.18 hrs. from 10,000 feet,	A.1807
B. 1945		& CREW.		-		and three red T.I. s. Flashes on run up seen and also glow	
						marking. Target obscured, difficult to assess results.	* 350
		Land Steer Section	The second				

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Appendix 15



DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SOMADRON

SECRET

PAGE No. POUR

	WL 28722-2156 75M 10/40	CREW	Dury	- 1	IME	DETAILS OF SORTIE OR FLIGHT	REFERENCE
DATE	Type & Number			UP	Down	This A/C bombed target at 22.19 hrs. from 5,000 feet,	XXXSBXX
/8th	"K" ME. 456	CAPT F/O MACDONALD & CREW.	J.29010	1902	0059	This A/C bombed target at 22-19 hrs. Item years and heading 045 and I.A.S. 160. Heavy low cloud. Bombed countre of mixed red and green T.I.*s, which were well	A.1808
200 -200					1	m/A Master Domber heard through interference	
						- A destructions understood Bombing seemed Well on A/P	100
						or close by Very good raid. Instrument failure necessitat	od
	***************************************					ewitching intermittantly between bomb sight and P110t's	
						instruments to keep both active. No other difficulties encountered and crew brought A/C down safely at base on	
						return.	
	***************************************						
/8th	"L" NG_484	CAPT F/L TAYLOR	J.27844	1905	0214	This A/C arrived in target area at 22.18 hrs. in good vis-	A.1809
EB. 1945	T INTERVAL	& CREW.				ibility, some low cloud with tops at about 5,000 ft.  Heard Master Bomber saying bomb centre of red and green.	Raisey
						was the and with the and kentiter heard M/B say bomb green	
					1.55	m T to not glow. Started to orbit again to bomb below	
- F						eloud when W/R was heard calling raid off. Returned and	
						landed safely at base bringing back full bomb load.	
	***************************************		* 00777	1944	0116	This A/C arrived in target area has in good visibility.	X23803
/Sth	433 SQDNa	CAPT F/L KING DFC	J.25379		WrietW	Was not positively able to identify target on 1st run up	A.1810
EB. 1945	"M" BG-495	& CREW.				as drawned to 5 000 ft and made second runs Then heard	
						instructions from Master Bomber at 22.25 hrs. to abandon effort. Many flashes of bomb bursts seen. Jettisoned	
						1 x 4000 lb. bomb at position 530lN. 0035E. at 0027 hrs.	-
		1			ļ	From 8 000 ft. for make landing weight. Crew brought	7.00
	***************************************	1				A/C down safely at base on return. Remainder of bomb load	
		***************************************			· · · · · · · · · · · · · · · · · · ·	was brought back.	-
							App.20
	CONTRACTOR SEC	162 - BOWETNO DEESDEN -	BOMB LOAD - A	I A/C or	rried 1	x 4000 lb. 4 x 250 lb. and 5 x 500 lb. bombs.	APPALO
13/14th	All Lancaster	Mk. I A/C	ACCUSED ACCOUNT				
-7-0						VI	ACORDON X
	"20" RA-504	CAPT P/L SANDERS	J.27679	2139	9711	This A/C bombed target at 0332 hrs. from 19,000 feet, heading 084 and 1.A.S. 26 160. Mil cloud directly over	A.1811
*		& CREW.				heading Obs. and I.A.S. Em 160. Mil dibud directly was target, visibility good. Bombed centre of red T.T.'s.	-
		2nd Plt P/O LIGHTHALL				otreets lit up by incendiaries on edge of target. Whole	
	1	1				mity lit up by illuminating flares. Numerous fires and	1
	ļ.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1	Millows of smoke up to 15,000 ft. Fries Fires seen on	
						homeward route for 120 miles. Target well marked. Splend	10
						efforts .	1
	1	CAPT P/L THOMAS	J. 7975	2110	0738	This A/C bombed target at 0128 hrs. from 18,500 feet,	WXX800X
13/14曲	"C" NG-457	& CREW.				heading 042 and I.A.S. 155. Clear over target, visibility	y A. 1812
PEB 1945	principal control	& OLUMA				15 to 25 miles. Overshot centre of green T.T.'s by two seconds on instructions of Master Bomber. Fires from pre-	2895-00
	1	1000	177-102	Section of a	ne Ke	vious raid were well started and lit up the sarget area.	
					1 2 2 3	Entire bend of river ablaze. Pires seen for over 100 mil	0.8
	1					on return route. Very good attack. Crew brought A/C down	100 mm and 100 mm
					17053	safely at base on return.	
						Commence of the second of the	0.000

1	AIRCRAFT	CREW	Duty	J	IME.	DETAILS OF SORTIE OR FLIGHT	REFERENCE
DATE	Type & Number		100000	UP	Down	DETAILS OF SORTIE OR PLIGHT	
13/14th PEB 1945	"D" NG. 456	CAPT F/O HECKETT	J.37209	2111	0650	This A/C bombed target at 0131 hrs. from 18000 feet, heading 069 and 1.A.S. 155. Nil cloud, visibility good. Almed at Western edge of Fire and overshoot of two seconds	A.1813
	*					as directed by Master Bomber. Target well illuminated.	/ <b>*</b>
						Fires going well and several explosions seen. area of fires quite extensive. MB heard clearly. Glow in sky	
						seen for 100 miles on homeward journey. Target appeared to be well and truly bombed. Due to shortage of petrol	
						erew brought A/C down safely on return at Hardwick.	
3/14th	"G" NG. 277	CAPT F/O REYNOLDS	J.35869	2122	0654	This A/C bombed target at 0128 hrs, from 17,500 feet,	A.181/4
EB. 1945		& CREW.	7.000		3320	heading 078 and I.K.S. 160. Mil cloud, visibility good.  Bombed centre of mass of fire. T.I.'s smothered in fires.	A. JOH
		<del></del>				and smoke. Green T.I.'s cascading where bombs aimed. Two large orange explosions seen. Master Bomber heard after	
		3,510,000,000,000	granda and and	1	1	hombs gone. Target well lit up with illuminating flares and target well hit. Crew brought A/C down safely at	
						base on return.	
13/14th	"H" NG-458	CAPT. F/L ROSS	J.8165	2125	0714	This A/C bombed target at 0132 hrs. from 19,000 feet, heading 070 and Isass 150. Clear, visibility excellent.	ALIENA A.1815
PEB. 1945		& CREW.		-		Bombed red T.I.'s on instructions of Master Bomber. T.F.'s were slightly late but accurate and plentiful. Other bomb	
						ing well on target and whole area a mass of flames. Result	8
						of first attack still visible from 50-60 miles on run up and attack results seen for 100 miles. 1 x 250 lb, bomb	
						hung up and was brought back. Excellent attack. No difficulties encountered and wrew brought A/C back safely	*
						to base on return.	********
13/11/16 MB 1945	"K" ME-456	CAPT F/O MACDONALD	J.29010	2112	0710	This A/C bombed target at 0127 hrs. from 17,000 feet, heading 062 and I.A.S. 160. Scattered broken low aloud,	A.1816
Sida Ayu		de Assana				visibility good. Bombed visually on section of City immediately Saw. of bend in river which was not bearing.	101
			*			Area of target North of river bend and Western section	
***************************************						saturated with flames. Target well lit up by flares and fires. Fires seen 40 miles outward and about 70 miles.	
						homeword. M/B clearly heard. Was necessary to orbit target due to Nav. watch failure and arrived ahead of	
				.,		M/B. Very effective effort, Crew brought A/C down safely	
	***************************************						
						* * *	
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Appendix 15



DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

PAGE No. FIVE

	AIRCRAFT	Crew	Dury	-	Гіме	DETAILS OF SORTIE OR FLIGHT	REFERENCE
DATE	Type & Number			UP	Down		*******
13/14th FEB. 1945	"L" NG-484	CAPT W/C MARSHALL & CREW.	0.1205	2137	0703	This A/C bombed target at 0132 hrs. from 16,500 feet, heading 060 and i.A.S. 150. Clear, visibility good. Bombed with a second water overshoot on green T.I.'s on	A.1817
					-	instructions of Master Bomber. Markers on time. Only green at time of bombing. Other bombing well concentrated First attack going well could be seen for 100 miles	
			* *		200	and T.I.'s to left hand side of previous attack. M/B	***************************************
						lent attack. Crew brought A/C down safely at base on	
		1				The state of the s	
14/15th	OPERATION NO. 1		- BOMB LOAD -	A/C "C"	AND "E"	arried 1 x 4000 lb. bomb and 900 x 4 lb. incendiary bombs.	App.21
			11111		1 000		
	*c* NG.457	CAPT P/O CHURCH	J.89816	1655	0135	This A/C bombed target at 21.06 hrs. from 20,000 feet, heading 050 and I.A.S. 150. 10/10th aloud with tops at	A. 1818
						15 - 17,000 ft., visibility good above. Bombed estimated position and glow of one green flare and red stars. Target	
						obscured in cloud. Markers scarce. M/B heard giving in-	
						structions to bomb on sky markers. Other bombing, glow and incendiaries seen below but results not assessed.	
						Target seen after bombing and incendiaries covered most	
						of built up area. Good attack. No difficulties encounter and orew brought N/C down safely at base on return.	d
			***************************************	****		19,500	
14/15th	"E" NG-451	CAPT S/L GREEN	J.11327	1658	0136	This A/C bombed target at 2106 hrs. from 15,000 feet,	1000000B
PEB 1945		& CREW.				heading 050 and I.A.S. 150. 10/10th cloud with tors at 15,000 feet, visibility good above. Bombed centre of	A. 1819
						glow beneath cloud with incendiaries on ground through hazy cloud. No sky markers at time of bombing. T.I.'s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
						seen cascading at about 2103 hrs. M/B heard but instruc-	ininininin
						tions were not given at this time. Pair attack. Pair concentration of fires seen after bombing. Crew brought	
S14-1-5		******				A/C down safely at base on return.	
grize e .				7	SHEET A	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
4/15th	"J" NG.446	CAPT F/O STUART	J.35648	1652	0137	This A/C bombed target at 2104 hrs. from 19,000 feet, heading 054 and I.A.S. 150. 10/10th very light about	A.1820
		4927030201				with tops at 17,000 ft. Visibility very good. Bombed centre of 6 flares. Good concentration of flares seemed	
235.50					U	well on target. M/B heard clearly and instructed to bomb	
	***************************************				The same of the sa	sky markers. Other bombing seemed well grouped over a large area around A/P and incendiaries burning. Good	
				7		attack. No difficulties beyond Nav. aids U/S. and crew	1.4
						brought A/C down safely at base on return.	2
		THE ROSE OF THE PARTY OF	TO A STATE OF				

DATE	AIRCRAFT	CREW	Dury	1	IME		1
	Type & Number			UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCE
14/15th FEB.1945	"L" NG.484	CAPT F/O FACHE & CREW.	J-37944	1651	0150	This A/C bombed target at 21.05 hrs. from 19,000 feet, heading 055 and I.A.S. 155. 4/10th cloud with tops at	A.1821
						19,000 feet. Rombed centre of concentration of group of red and green P.1.'s. which seemed well placed. Mis heard well on Marconi but not very helpful. Glow of bombing seemed over target area and mass seem for about 40 wiles	
		*			ļ	on homeward route. Good attack. No difficulties encounted and orew brought A/C safely down at base on return.	red
14/15 h FEB.1945	OPERATION NO. 1	5 - MINING POMERANIA I	MAY - MINE LOAD	All A/C	carried	6 x 1500 lb. mines.	Арр. 22
				1		9 30 32 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
***************************************	"A" PB.899	CAPT P/L ALDWORTH	J.13051	1758		This A/C failed to return from this operation. It is pra-	A)1823
		a Capra				area. The crew and particulars are, as follows:	A.1822
***************************************	*		***************************************			N. F/O REANEY, B.E. J.39761 18 71 111	***************************************
						B/A SOT MILLEY, J.A. R.190791 18 71 111 W/G SOT GUTHELS, C.S. R.203359 18 71 111 P/E SOT DAVIS, L.F. 1271740 18 71 111	
******************************	***************************************					M/G SGT SMITH, V.B. R.24,893 18 71 111 M/G SGT McMURCHIB, K. R.253156 18 71 111	
4/15th	"D" NG.456	CAPT F/L LUNDERN	J.17601	1735	0058	This A/C abandoned trip at position 55,24N, 0440E, at	4×1622
2242		& CREW.	***************************************			do a visual. Worked on H2S for some time to make apprice	A.1823
	***************************************		***************************************			able but negative results. Crew brought full mine load back and landed safely at base.	
4/15th EB. 1945	"H" NG.458	CAPT F/L PEARSON & CHEM.	J.87605	1805	0045		A.1823x
	- 7					above. Good run in. Pin points mod on 122	A. 102/4
						to open. No difficulties encountered and arew brought A/C down safely make these on return.	
15th B. 1945	433 SQDN. "G" PB_893	CAPT F/L TAYLOR & CREW.	J.278JJ.	1806	0110	This A/C deposited mines at position 54.46.0 N. 13.08.45E. at 21.30 hrs. from 15,000 fb. heading 290 and T.A.S. 201.	1.1825
			***************************************			good trip. Tactics O.K. Made ) orbits to get on right track. Chutes seen to onen. Open property for the contract of the contra	***************************************
				1.75	A.	at base on return.	

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Appendix 15



DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON ....

SECRET

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*15313-9511	Wt. 28722-2156 238 107	44 T.S. <b>100</b> 0	For th	E MONTH O		RUARY, 1945.	
DATE	Aircraft Type & Number	CREW	DUTY	Up	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES
14/15th FEB. 1945	"K" ME-456	CAPT F/L SILLERS & CREW.	J.26991	1743	0053	This A/C deposited mines at position 5444.25%. 1308.46E. at 21.13hrs. from 15,600 ft. heading 175 and 144.5. 201.	A. 1826
						10/10th thick cloud, good horizontal visibility. More cloud than anticipated. Felt all mines leave A/C and consider mines laid as briefed. Good trip. Crew brought	
						A/C down safely at base on return.	
15/16th FEB. 1945	OPERATION NO	166 - MINING OSLO PJIO	RD - MINE LOAD -	- All 4/0	carried	6 x 1500 lb. mines.	App.23
	"E" NG_451	CAPT P/O MITCHELL & CREW.	J.35941	1632	2339	at 20.38 hrs. from 15.000 ft. heading 024 and T.A.S. 200.	A.1829
NOT THE		1				Restrictions 16/10th cloud, visibility fair. Rear Quiner saw clutes open and crew felt mines laws. Ractice sound. Consider mines laid in allotted area. Crew brought A/C	
						down safely on return at Charter Hall on diversion.	
15/16th FEB.1945	*J* NS_UL6	CAPT F/L THOMAS	J. 7975	1631	2129	This A/O abandoned mission at mark position 5618W. 550Es at 18-25 hrs. due to HES being unserviceable. Broughtland lead back and landed safely at Charter Hall on diversion.	A.1820
15/16th FEB_1945	"X" ME-456	CAPT F/L ROSS & CREW.	J.8165	1634	0013	This A/C deposited mines at position 5950.55N. 1037.488. at 2105 hrs. from 15,000 ft. heading 023 and I.A.S. 200. 10/10th eloud with tops at 5,000 ft. visibility good.	A.1829
	***************************************					Good trip. Engineer saw mines leave bomb bay and all chute open. Thotics mound. Assume mines laid in allotted area. Crew brought A/C down safely on diversion at Charter Hall on return.	*
18th	**************************************	167 - MINING KATTHSAT	- MINE LOAD - Al	1 A/C 000	cried 6	x 1500 lb. mines.	App.24
FEB. 1945.	"H" No.458	CAPT P/L WALKER	J.89424	1554	2203	This A/C deposited mines at position 5725,448, 1039,208, at 1900,12 hrs. from 10,000 feet, heading 187 and I.A.S.	A.1830 A.1829x
		a second				206. 10/10th atratus aloud with tops at 19,000 feet.  Good trip. Tactics good and adhered to. Good route. A/C level at time of release of mines. Chutes not seen to	
*		1000				open. Crew brought A/C down safely at base on return.	
18th FEB 1945	"K" MB. 456	CAPT F/L SILLERS & CREW.	J.26991	1553	2150	Thic A/C deposited mines at position 5725.60% 1039.20% at 1859 hrs. from 12,000 ft. heading 187 and T.A.S. 200. 10/10th stratus caud, visibility poor, Tasties good.	A.1830
	***************************************					Met. inaccurate. Flying level when mines dropped. Chutes not seen to open. Grew brought A/C down safely at base	
			***************************************			on return.	
			N+2 + 1 1				
			Name of the Party	•	1000		

DATE	AIRCRAFT	CREW	Dury'		IME	DETAILS OF SORTIE OR FLIGHT	REFERENCE
Periodic .	Type & Number			Up	Down		
8th EB. 1945	"G" NG-277	CAPT F/L ROSS & CREW.	J.8165	1557	2230	This A/C deposited mines at position 5726.10N. 1042.40E. mx.1997.htmap.rfrem at 1922 hrs. from 10,000 feet, heading 187 and T.A.S. 200. 10/10th stratus cloud, visibility	A. 1832 2
	***************************************					poor. Trouble free trip. Tactics good. A/C level at time of release of mines. Crew brought A/C down safely	
						at base on return.	
0/21st	TRYXMAXASZ	EXPTONOS MARSHALLIA EXCENSIV	grizes	ZXZXX	6XX6X		
EB. 1945	OPERATION NO.	168 - BOMBING DORTMUND	- BOMB LOAD -	A/C "C" "	En u.Bu a	x" "P" "T" "U" carried 1 x 4000 lb. bomb and 1500 x 4 lb.	App. 25
	The second secon			incendiar	y bombs.		
						"" "0" "5" "I" carried 1 x 1000 lb. bomb and 1950 x 4 lb.	
		]		incendiar	y bombs.		
0/21st	"C" NG-457	CAPT W/C MARSHALL C.C.	.W. C.1205	23.24	0420		A.1832
BB. 1945		& CREW.				heading 020 and I.A.S. 175. 10/10th stratus cloud to	
						5/6,000 ft. visibility good. Bombed on near side of glow of red and green T.I.'s. Glow of T.I.'s well concentrated	***************************************
						Purst of bombs and glow of fires seen to cover an area	
				1		ten miles square. Tactics good. One fighter flare seen	
						coming down. Crew brought A/C down safely at base on	
						return.	· · · · · · · · · · · · · · · · · · ·
0/21st	"E" NG-451	CAPT P/O BECKETT	J.37209	2129	0423	This A/C bombed target at 0105 hrs. from 18,500 feet,	A.1834
EB. 1945		& CREW.				heading 025 and I.A.S. 160. 9 9/10th stratus cloud to	1 1 1 1 1 1 1
						10,000 ft. visibility good. Only faint glow of T.I.'s	
						seen so bombed on centire of 5-6 green and red sky markers.	
						Bombing seemed good and around glow of T.I. s. Good trip	
						and should be fair effort. Rather early to assess. No difficulties encountered and grew brought A/C safely down	
						at base on return.	
	********************************						A.1835
0/21st EB 1945	*F* NN. 777	CAPT F/L MATHESON & CREW.	J.16230	2125	0431	This A/C borbed target at 0103 hrs. from 18,000 feet, heading 032 and I.A.S. 155. 8/10th strata cloud with	MCCHOOL
224 -240		2 222				small breaks, Visibility good, Bombed centre of about	
						ten cascading red and green sky markers. Glimpses of .	
						fire and a flash of bombs seen through breaks in cloud.	383
						Target readily identified and marking plentiful. Consider-	
	19	No.				ing earliness on target, bombing results good. Crew brough	
0/21st	"G" NG+277	CAPT F/O STUART	J.35648	2327	0413	This A/C bombed target at 0100 lura, from 19,100 feet,	A.1836
EB. 1945		& CREW.	The second secon			heading 025 and I.A.S. 160. 10/10th cloud with tops at	
						10,000 ft. visibility good. Bombed one green flare and	
						red star. On run up only one flare in sky. After bombing	
						more flares came down ahead of us. The last flares by	
1000						Gee check nearer A/P. Good tactics and route 0.K. Crew brought A/C down safely at base on return.	

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Appendix 15

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DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

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DATE	AIRCRAFT	CREW	Duty	1	Гіме	DETAILS OF SORTIE OR FLIGHT	REFERENCES
	Type & Number	CREW	17011	UP	Down		
20/21st PEB. 1945	"H" NG.458	CAPT P/L ROSS & CREW	J.8165	2139	0419	This A/C bombed target at 0105 hrs. From 18,500 feet, heading 025 and 1.A.S.165. 10/10th strata cloud with tops at 1,000 ft., visibility fair. Bombed concentration of green T.I.'s. Bomb bursts were guite mimerous and all around A/P. Some incendiary fires starting and after leaving target seemed to be burning well. A large explosiseen at 0101 hrs. lighting up whole area. If markers on should be a very good effort. Crew brought A/C down safel at base on return.	
20/21st FEB, 1945	*J* NG.446	CAPT F/O REINGLIS & CREW.	x.35869	2131	0522	This A/C bombed target at Ollo hrs. from 15,000 feet, heading 025 and I.A.S. 175. 8-9/10th low cloud, visibility good. Bombed centre of three "Mangement". Crange coloured explosion seen beneath cloud and also glow of fires. Several decoy fires surrounding target. Markens appeared soattered but plentfull. Good trip. Grew brought A/C	A.1838
	4					down safely at base on return.	•
20 /21st FEB 1945	"K" MR.456	CAPT P/S COZENS, W.J.	U.199230	21.36		This A/C failed to return from this operation. It is pre- sumed that the bomb load was dropped on target. The crew and particulars are, as follows:	A-1839
						P. F/S COZENS, W.J. U.199230 171/18 Pts. Brs. W. F/O KEE, G.D. J.409L4 2 7 13 B/A F/O RUBENSTEIN, H. J.366232 2 7 13	
						W/C SOT SKETT, A.T. R.202518 2 7 15 M/G SOT SKETT, A.T. R.202518 2 7 15	
						A/G SOT REIONES, E.J. R.278536 2 7 13	*****************
20/21st FEB. 1945	"M" RA.504	CAPT F/O FACHE, J.E.	J.37944	2143	04,04	This A/C bombed target at 0108 hrs. from 18,000 feet, heading 625 and I.A.S. 165. 9/10th stratus cloud with tops at 7,000 fts. visibility good above. Bombed centre	A.1840
A . e. a						of group of green T.I.'s with one group red T.I. in centre, Markers on time, plentiful and seemed well placed. Other bombs seen bursting across target. Glow from target seen	• .
						Dur about 20 miles on return route. Seemed like good attack. No difficulties encountered and drew brought A/C	
1						down safely at base on return.	
1							
0/21 5 3						pr 200 to 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	-						
		CONTRACTOR DE LOCUTE DE LA CONTRACTOR DE		Marie Control		Charles and the second of the	

	AIRCRAFT		Duty	T	IME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
DATE	Type & Number	Crew	DUTY	Up	Down		
20/21st PEB. 1945	"O" NG.279	CAPT F/O MACDONALD & CREW.	J.29010	2130	0408	This A/C bombed target at 0107 hrs. from 19,000 feet, heading 030 and IAA.5. 160. 10/10th thin stratus cloud with tops at 7,000 ft. wisibility good. Hombed center of	A.1841
						red and green T.I.'s. T.I.'s were easily identified and	
						well concentrated although green's were somewhat scatterd.	
***************************************						for 50 miles after leaving target. Tactics very good and route C.K. A fair raid. Crew brought A/C down safely	
***************************************						at base on return.	
0/2lst	"P" NG.347	CAPT P/O NICHOL	J.90435	בענב	0451	This A/C bombed target at Oll2 hrs. from 18,500 feet.	A-1842
FEB. 1945	And Republication	& CREW.				heading 028 and I.A.S. 175. 10/10th stratus cloud to 10,000 ft. visibility good. Bombed centre of 5 flares.	
		1				T.I.'s could not be positively identified so bombed centre of flares. Numerous bomb bursts seen below. Incendiaries	
***************************************						seemed to be burning well and covering large area. A big	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
						reddish coloured explosion seen at 0107 hrs. Should be good attack. Crew brought A/C down safely at base on	
						return.	
20/21st FEB. 1945	"9" RA-507	CAPT F/L SILLERS	J.26991	2145	0450	This A/C bombed target at Ol, 14 hrs. from 19,000 feet, heading O40 and I.A.S. 160. 9/10th thin cloud, visibility	A.1843
						good to excellent. Bombed centre of cluster of red T.I.'s on ground. 2 huge explosions seen at 0113 hrs. Inder	
	***************************************					side of cloud aglow with fires and incendiaries. Many	
	***************************************					dummy fire sites going around target. Target appeared well hit. Crew brought NO down safely at base on return.	
20/21st	"T" ME-458	CAPT P/O SAUNDERS	J.89293	2135	0450		A.1844
FEB. 1945		& CREW.				heading 026 and I.A.S. 155. Tembed 9/10th stratus cloud with tops at 6,000 ft., visibility good. Bombed centre	
						of sky markers which were well concentrated. Many fires	
						seen through breaks in cloud, appeared to be in built up area. Many fighters seen appeared to be awaiting us.	
						Crew brought A/C down safely at base on return.	*
20.723-4	"U" NG.280	CAPT P/O CHURCH	J.89816	2137	0457	This A/C bombed target at 01.15 hrs. from 17,500 feet,	A.1845
20/21st FEB. 1945	0. NG*590	CAPT EXO CHUNCH	0.07020	-271		heading 17,590x 925 and I.A.S. 155. 8/10th low stratus	
						cloud, visibility good. Bombéd centre of one of two	
						well lit up by fires - numerous incendiaries. Hit by	***************************************
						fax flak in target area at Ol. 17 hrs. at 17,000 ft. and	
						small flak holes in starboard fin resulted. At position 51.10%, 0705E, at 01.06 hrs. flying at 18,000 ft. a	
						fighter flare was dropped and trace observed immediately	
eminor management					1	after by both Gunners. Gunners opened fire at trace but	
						A/C was not seen and no claim is made. H2S unserviceable on homeward, trip. Difficult trip. Crew brought A/C down seraly at been on return.	

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Appendix 15



DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

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DATE	Aircraft Type & Number	Crew	DUTY	Up	Down	DETAILS OF SORTIE OR FLIGHT	References
20/21st FEB, 1945	"Y" NN. 780	CAPT F/L LUNDEEN & CREW.	J.17601	2146	O <sub>4</sub> 22	This A/C bombed target at 0113 hrs. from 19,000 feet, heading 025 and I.A.S. 155. 10/10th stratus cloud with	A.1846
FED: 4343		g Organ				tops at 5,000 ft. visibility good. Bombed cen're of sky markers. Some bomb bursts observed under the cloud base.	
						Tacties adhered to. Route trouble free. Turned slightly to port when camera turned. Grew brought A/C down safely	
CT 1		<u> </u>				at base on return.	
21/22nd FEB. 1945	OPERATION NO.	169 - BOMBING DUISBURG	- BOMB LOAD -	DENNIK NIK I	MIXBURE)	All A/C carried 1 x 4000 lb. bomb and 1200 x 4 lb. Incendiary bombs.	App.26
	"C" 11G-457	CAPT P/L THOMAS & CHEW.	J. 7975	1917	0204	This A/C bombed target at 25.19 hrs. from 17,000 feet, heading 050 and I.A.S. 200. 2/10th thin layered cloud, good breaks, visibility good. Bombed centre of fires.	A.1847
	k."		• 17			Many explosions, many fires and incendiaries could see	
						outline of streets. Target aglow. Could be seen for 35 miles homeward. H2S and Gee W/S for most of trip. Target	
						well hit. At 23.22 hrs. Pilot observed trace coming from the starboard beam level, dived to port and nothing	
						further was seen, no visual being obtained at any time.	
	***************************************					At 23,29 hrs. W/Op warned of suspicious 1/C on Fishpond. First actual indication of a hostile A/C was tracer coming	
-	***************************************					from the starboard quarter down, after corkscrew trace stopped immediately and no visual obtained or breakaway	
			A			noted. Crew brought A/C down safely at base on return.	*-
21/22nd PEB 1945	"D" NG.456	CAPT F/O HECKETT	J.37209	1904	0145	This A/C bombed target at 23.07 hrs. from 19,000 feet, heading 055 and I.A.S. 160. 4/10th thin cloud to 5,000	A.1848
						ft., visibility above good. Bombed green T.I.'s in centre of fires. Markers about a minute late but mimerous and	
						seemed well placed. Other bombing seemed mood. Fires	
						well started and glow to 40 miles after target. Good attacks No difficulties and orew brought 4/1 down safely	
250.4 2		***				at base on return	
21/22nd 7EB 1945	"E" NG-451	CAPT P/O MITCHELL & GREW.	J.35941	1921	0158	This A/C bombed target at 2307 hrs. from 18,500 feet, handing 045 and I.A.S. 185. 5/10th stratus cloud to	A.1849
				ļ		12,000 ft., visibility good. Bombed centre of fires. Red T.T. s seen cascading but seemed to disappear in fires	
						Mass of fires on East Bank of River by visual check of break in cloud. Large explosion seen at 23.08 hrs. Good	
						trip. No conjestion. Grew brought A/G safely back to base on return.	
	* 1 1 1		* *				*
		1.0					

DATE	AIRCRAFT	Crrw	Dury	1	TIME	Denous on Consum on Process	1 0
	Type & Number		15014	Up	Down	Details of Sortie or Flight	REFERENC
21/22nd FEB. 1945	"F" NN. 777	CAPT F/O MOINTROY & CHEW.	J.90555	1914	0210	This A/C bombed target at 2303 hrs. from 18,400 feet, heading 035 and I.A.S. 160. 9/10th thin layered cloud	A.1850
					-	with tops at 10,000 ft., visibility good. Bombed centre of red T.I.'s. Reds were good and seemed on A/r. Bombing	
						was good grouped around T.I.'s. Not many incendiaries seen. Target well lit up and several explosions seen.	
		1 .			ļ	Considered a good raid. No trouble and crew brought No down safely at base on return.	Ī
21/22nd FEB. 1945	"G" NG. 277	CAPT F/O STUART	<b>J.3</b> 5648	1905	0137	This A/C bombed target at 2504 hrs. from 17,500 feet, heading 050 and IAAS. 160. 10/10th stratus cloud with	A.1851
						tops at 15,000 ft., visibility good above. Bombed centre	
	***************************************					and well grouped. Other bombing seemed on A/P checked by bend in river seen visually. Fires seen burning to about	*************
						45 miles on return. Vary good attack. No difficulties encountered and orew brought A/C down safely at base on	***************************************
1/22nd	"J" NG-446	CAPT F/O REYNOLDS	7 700/0	2020	0317	return,	
EB. 1945		& CREW.	J.35869	1919	0147	This A/C bombed target at 2309 hrs. from 183500 feet, heading 050 and I.A.S. 155. Emaked 6-8/10th thin stratus cloud, visibility good. Bombed centre of fires. The	A.1852
						whole area around A/P was burning furnously and T.I.'s were not visible through the fire. Bomb bursts were con-	
						centrated and two Mage large explosions seen at 2332 hrs. approximately 90 miles away from target area. Should be a	
	***************************************					good attack. Orew brought &C down safely at base on return.	
1/22nd	"M" BA. 504	CAPT F/O PACHE	J•37944	1908	0141	This A/C bombed target at 23.04 hrs. from 18,000 feet,	A.1853
EB. 1945		& CROSW.				heading 050 and I.A.S. 180. 8/10th cloud with good breaks, tops 15,000 ft., good visibility. Bombed centre of con-	
			* 1 1			centration of reds with greens. Good visual check of target through cloud breaks. Many bomb burats seen. Purget easily	t \
						seen from 50 miles homeward. Marking plentiful and con- centrated. Appeared to be effective raid. Crew brought A/C down safely at base on return.	
1/22nd	"N" NG. 546	CAPT F/L ROSS	J.8165	1915	0155	This A/C bombed target at 2307 hrs. from 19,000 feet.	A. 1854
8. 1945	***************************************	& CREW.				heading 043 and I.A.S. 160. 9/10th thin cloud to 17,000 ft., visibility good. Bombed centre of red and green T.I.	
						T.I.'s rather scattered but on time and plentiful. Through break in cloud fires placed N. and S. of port area, Should be good effort. Orew brought A/C down safely at base on	***************************************
			* '			return.	4

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APPENDIX 15



DETAIL OF WORK CARRIED OUT

By 424 (R.C.A.F.) SQUADRON

SECRET

PAGE NO.

DATE	Aircraft Type & Number	CREW	Duty .	Up	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCE
1/22nd	"C" NG_279	CAPT F/G MACDONALD	J,29010	1928	0227	This A/C bombed target at23.10 hrs.from 18,500 feet,	A.1855
PEB,1945	G 110,-17	& CREW	37-7020			heading 043 and I.A.S. 160. 8/10th atratus cloud to 7.000 ft, visibility good. Bombed centre of red and green	
						T.I. a which were wall concentrated. First contend over 3 square miles, Very good tectics and route, Grew brought A/C dawn safely at base on return.	
						No down seroth at page on recent,	
1/22nd 33. 1945	"P" NG. 347.	CAPT P/O NICHOL & CREW	J. 90435	1911	0151	This AC bombed target at 23.04 hrs. from 19,000 feet, heading 030 and 1.A.S. 150. Thin stratus cloud to about	A,1856
						10,000 ft, visibility shove good, Bombed centre of smaller of two groups of red and green T.L.'s. Two compet groups of T.L. a near AP and other bombing seemed on	
						groups of T.I. a near Mr and other company seemed on T.I.'s, Fires seemed catching and were seen 50 miles from target, No difficulties encountered and crew brought NC safely back to bese on return.	
1/22nd	"Q" NG. 348	CAPT P/L MACLEAN	<b>J.</b> 16733	1942	0152	This A/C bombed target at 2312 hrs. from 19,000 feet,	A.1857
1945		& CR37				heading 043 and I.A.S. 150, 16/10th thin stratus cloud, tops 15,000 ft. wisibility good. Bombed alightly short of centre of green f.I.'s, A carpet of fires burning well	
						all through the target area and cookies burnting all around MP. Reid appeared good, No difficulties encountered	
		*				and ores brought AC down safely at beas on return,	
1/22nd EB.1945	"S" RA.507	CAPT P/L SILLERS	J. 26991	1932	0215	heading 042 and I.A.S. 155. 9/10th thin stratus cloud,	.1858
						visibility good, Bombad centre of fires, Late on target no T.1's burning. Target area burning in restangle 2 miles wide and b/7 miles long, At 23,21 trs, AC was	
						attacked by a JU,88 and sustained demage from a hit by cannon shell. Gunners opened fire but no hits were seen	
	*					and no claim is made, CWN.R.131584 W/G Smith,G. the Wire. less Operator, received a alight out on the head when this A/G was hit, Grew brought, A/G down asfely at best-on.	*
-				*		return,	
1/22nd 188.1945	"Y" NN . 790	CAPT P/O SAUNDERS	<b>J.</b> 89293	1938	0206	This A/C bombed target at 23.17 hrs, from 16,000 feet, heading 040 and I.A.S. 150. 9/10 th thin cloud, visibility	A.1859
						fair. Gould see red and green T.I's on run up but then Gloud obscurred as bombed centre of 4 flores, Cloud prevented assessment but fire seemed to sever a large area,	
*						Should be feir effort, At 23.35 hrs. an unidentified S/B enomy A/C was sighted and gummers opened fire, Fighter	
					<u> </u>	gave only a short burst. Rear Gumer believes he put his bu ret directly into fighter which rolled over on its beck and dived into the slouds, not being seen equan, Green	ge
						brought A/C down safely at base on return,	Acres 1000000000000000000000000000000000000

Take 157 177	AIRCRAFT	Crew	Dury	-	Time	DETAILS OF SORTIE OR FLIGHT	REFEREN
DATE	Type & Number	CREW	17011	Up	Down		
21/22nd FEB,1945	"U" NG,280	CAPT P/O CHURCH	<b>J,</b> 89816	1907	0220	This A/C bombed target at 23,09 hrs from 15,500 feet, hesding 038 and I.A.S. 155. 10/10th atratus cloud, wis, ibility good, Bombed centre of red and green T.I's, By	A.1960
		& CREV				ibility good, Bombed centre of red and green 7.1's, my wisual check T.I.'s very near A.P. Come entration of fires and bombing South of port area, One large explosion	
						seen at 23.08 hrs. with smake rising to 12.000 ft.	
						150 x 4 lb, incendiary bombs hung up and were brought back Taction and route good, Should be fair effort, Crew brough	te . nt
					-	A/C down safely at base on return.	
21/22nd PEB,1945	"L" NG, 484	CAPT F/L TAYLOR	J.27844	1933	0209	This A/G bombed target at 23,13 hrs. from 18,500 feat,	A-1861
FED. 17")	F-80,40	& CREW				heeding 045 and I.A.S. 155. Very thin wispy attack cloud with tops at 10,000 ft., visibility good. Numerous incendiaries seem and target well ablaze, Glow of fires	
***************************************						acen for 50 miles homeward, 50 x 4 1b, incendiary bombs hung up and were brought back, Excellent concentration	
						of WC over target. Should be effective affort, Grew brought A/C down asfely at base on return,	
		70 MINING PARTIES	T	177 A/C c	ennied 6	x 1500 (b. mines.	App. 27.
23/24th FEB.1945	All Lampaster	01. I/C.		VII NO 6	arried o	1,000	
***************************************	"M" RA.504	CAPT P/L THOMAS	J. 7975	2005	0323	This N/C deposited mines at position 5906,54%, 1104,008, at 0004 mm hrs. from 4,000 ft. heading 219 and I.A.S.176.	A.1962
						Nil cloud, visibility unlimited, Tectics and met, sound. Had excellent visual and H2S check, Rear Gunner saw all	*
						chutes open, Mines laid as briefed, Gree brought A/C down asfely at base on return,	
23/24th FEB.1945	"L" NG.484	CAPT F/L TAYLOR	<b>J.</b> 27844	2011	0327	This A/C deposited mines at position 5905.00N, 1107.00E, at 00.14 hrs from 4,000 ft, heading 198 and 1,3,3, 175.	A.1863
		a day.				Ne cloud, visibility emcellent, Tactics and met. O.K.	
						Orbited ome due to snow cover on pin point. Very success. ful effort and crew brought A/C down safely at base on return.	
23/24th	"J" NG.446	CAPT F/O MITCHELL	J. 35941	2006	0319	This A/C deposited mines at position 5905,34N, 1104E, at 0007 hrs. from \$ 4,000 ft. heading 27 and 1.A.S. 177.	A 1 964
			(**************************************			Clear, visibility excellent, Good identification of pin points. Mines leid in allotted area and chutes seen to	
						open, Good trip, Crew brought A/C safely back to base	

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Appendix 15

A.F. FORM 541

DETAIL OF WORK CARRIED OUT

424 (R.C.A.F. ) SQUADRON

SECRET

Page No.....TEN

-	AIRCRAFT				Time		
DATE	Type & Number	Crew	DUTY	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES
23/24th FBB.1945	"Q" NG.348	CAPT P/L MACLEAN & CREW	<b>J.</b> 16733	2019	0317	This A/G deposited mines f at position 590%,1107%, at 0006, hrs. from 4,000 ft, heading 204 and A.S.	A.1865
***************************************						177. Clear, visibility good, Good trip, Mines laid in allotted area, All chutes seen to open, Grew brought	
						AC down safely at base on return.	
23rd/24th	"T" ME, 458	CAPT F/L SILLERS	<b>J.</b> 26991	2022	0314	This NC deposited mines at position 5905.00N. 1098, 42R, at 0005.53 hrs. from 4,000 ft. heading 231 and I.A.S. 176	A.1866
		A	*			Nil cloud, visibility excellent, Garden area readily identified. Rear Cunner say wines drive and abutes	
						Mines laid as briefed, Good trip, Crew brought A/C down safely at base on return.	
23/24th PEB. 1945	"Y" N. 780	CAPT F/L ROSS	J. 8165	2016	0324	This A/C deposited at position 5905.0.N. 1058.42E. at 0028,13 hrs. from 4,000 ft, heading 234 and I.A.S. 176,	A.1867
						Nil cloud, visibility excellent, I little difficulty in	
						orbits. Testics and met good, Rear Gunner saw chutes open and followed down, Mines laid in allotted area.	
						Good trip. Grew brought AC down safely at base on return,	
24th	SEA SEARCH						
FEB. 1945	** NN.777	CAPT F/o STUART.J.A.	J. 35648	1211	1540	This A/C was detailed to patrol an erea from 53.20%, to	~ .
		NAV F/O LANGLEY. G. H.	J.40534			53.40N. by 01.30E. for survivors of an A/C which was	
***************************************	**************	B/A F/O VERNON.J.E. W/G SGT NICHOL G.L.	J. 39937 R. 209959			reported to have gone down in this area, Visibility was good and an intensive search was made but no sightings	
		PE SGT AUBRAY . P.P.	R. 274696			were obtained. Crew brought NO down safely at base on	
		M/G SGT CLYBURNE, J. A/G SGT HAMILTON. D.	H. R. 272999			return,	
***************************************		NA COLUMNIA	A. W 1 1 XII				
24th FEB.1945	"N" NG. 346	CAPT P/O SAUNDERS.D.R	J: 39293	1217	1551	This A/C was detailed to patrol an area from 53,20N. to 53.30N. by 01.30E, for survivors of an A/C which was	A.1869
		B/A SGT ANDREWS. A.E.	R_183947			reported to have gone down in this area. Visibility was	
		W/G SGT LAFORCE.C.S. P/E SGT ELLIS, E. H.	R.131357 1897463			good and an intensive search was made but no sightings were obtained. Grew brought A/G down safely at base on	
		M/G SGT WITHAM, A. H.	R.201679			return,	***************************************
		A/G SOT OLAPSON. A.S.	R,213823	*			••••••
24/25th	OPERATION NO.1	71_ MINING_DREVIK	MINE LOAD, AL	N/C car	ried 6 x	1500 Lb mines.	App.28,
5B:1945	All Lammaster	e.I. A/C.			unihanan man		
	*			7		on the state of th	*
						,	

DATE	AIRCRAFT	CREW	DUTY		Time	DETAILS OF SORTIE OR FLIGHT	
- 77.71	Type & Number		2011	UP	Down		REFERENCES
24/25th FEB. 1945	"C" NG,457	CAPT F/L THOMAS & CREV	J. 7975	1707	0055	This A/C deposited mines at position 59.0 N. 10.15E, at 20.41 hrs. from 5,000 ft, heading 125 ed 1.A.S. 186.	1.1870
*						10/10th atratus cloud within tops at 4,000 ft, visibility good. Tectics good for visual but not for \$5. Good trip. Chutes not seen to open due to cloud. Crew brought	
						√0 down safely at base on return,	
24/25th	"D" NG.456	CAPT F/O MITCHELL	J. 35941	1714	2355	This A/C deposited mines at position 59.0 N. 10.15E, at 2023 hrs. from 5,000 ft. heading 13/ and 1.4.5, 185.	A-1871
		<u> </u>				10/10th atratus cloud to 3,000 ft., visibility good. Sat- isfactory trip. Chutes not seen to open due to cloud.	
						Crew brought NC flown safely at base on return,	
24/25th	"H" NG.458	CAPT F/L ROSSV & CREV	<b>J.</b> 8165	1706	0009	This NC deposited mines at position 59.0%. 1015E at 20.27 hrs. from 5,000 ft, heading 127 ad 1.8.5. 180.	A,1872
***************************************		1	•			10/10th atratus cloud with tops at 3,500 ft., visibility good. Good testags, Weather poor. Satisfies at the state of the s	
						trip, Chutes not seen due to cloud base. Grew brought A/C down eafely at base on return.	
24/25th	"P" NG.347	CAPT P/L SILLIERS	J. 26691	1715	0004	This WC deposited mines at position 59.0%. 10.15E, at 20.23 hrs. from 5,000 ft. heading 13 and 1.A.S. 166	A.1873
220.15-7		-				10/10th stratus cloud with tops at 3,700 to 4,000 ft., visibility good. Weather poor. Too roughe for this trip.	
***************************************						Chutes not seen to open due to heavy cloud. Grew brought. WC down safely on return to base.	***************************************
24/25th	"Y" NN.780	CAPT F/L MACLEAN	<b>J.</b> 16733	1713	1936	This A/C abandoned mission at position 55.2%. 01.40E.at	A.1874
FED. 194)		a GRSV				1809 hrs. due to intercom, being U/S. Jettisoned all mines (asfe) to reduce laming neight at position 5520%.  BL25E, at 1821 hrs. from 2,000 ft. Grew brought A/C down	************************
	***************************************					safely at base on return.	
25th FEB.	SEA SEARCH						
1945		-					***************************************
*	"N" NG.346 .	CAPT P/O NICHOL.L.G. NAV. SGT DICKIE, L.R.	J.90435 R.188800	0907	1522	to 020E, for survivors of an AC which was reported to	A-1875
		B/A F/O RUDDY.B. W/G SGT TELFORD.G.W.	J.40344 R.250908			have gone down in this area, Visibility was excellent.  At position 53.338. 01.50E, at 10.35 hrs, a dingly	***************************************
		M/G SGT POTASHNER, B.	R.277079			was sighted which appeared to be partly deflated and cover There was no apparent bodies in or about the dingly. Wire-	od
		A/G SGT RAYMOND. J. V.	R. 274637			less action was taken immediately. Continuing on with the search at 11.15 hrs. at position 53.34N. 0154E, a second	
	*		*			dingly was signified. This one was definitely empty. This orew then returned to area of lat dingly to check drifting	*
						and at 12.15 hrs. dingy was again sighted at position 53.3 01.57E. Wireless sotion was taken in each instance. Grew returned and landed margin at bease.	1 N .

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APPENDIX 15....

DETAIL OF WORK CARRIED OUT By 424 ( R.C.A.F.) SQUADRON

SECRET

25th FEB.1945	AIRCRAFT TYPE & NUMBER	Crew	Dury	HE MONTH O			
25th					Ттмя	DETAILS OF SORTIE OR FLIGHT	REFERENCE
	Mark sen Orto		2011	UP	Down	DETAILS OF SORTIE OR PLIGHT	KEFERENCE
	0 NG.479	CAPT F/O REYNOLDS.G.1 NAV F/O MACDONALD.A. B/A F/S BYEES.A.R.	J. J. 38719	0906	1142	This A/C was detailed to patrol an area at 5330N. 0130E. to 0220E. for survivers of an A/C which was apported to	A-1876
		W/G SOT HASLEHURST.O	R,203169 3.4. R,251660 3. 1997129		-	have gone down in this area. Visibility was excellent. At 10,20 hrs. at position 53,30,01.402, a partly deflate and partially covered dingty was signified. There were no	4
	•	M/G SGT GRAIG.R.W. A/G SGT HORNE, A. J.	R,269129			viidble signs of say thing inor around this dingly. Wireless so then was taken immediately, Grew were given instructions to return to bese and returned say made safe	
				_		Landing.	
27th FEB.1945	All Lampaster	TR. BOMBING MAINZ BOM	B LOAD_ ALL A	C carrie	d 1 × 40	00 lb, bomb and 1584 x 4 lb incendiary bombs.	. Арр. 29
	"C" NG. 457	CAPT B/O BECKET	<b>J.</b> 37 <sup>2</sup> 09	1230	1932	This A/C bombed target at 1031 hrs. from 18,000 feet, heading 065 and I.A.S. 155, 10/10th cloud with tops at 12,000ft, good viability above, Bombed green anche purf. Markera appeared 4 minutes late and there were not	A.1877
						enough smoke puffs. No results seem but there was a good one entration of sireraft at target. We man beard clearly should be good affort. On return orew brought NC down askely at base,	<b>7.</b>
27th ************************************	'S' NG,451.	CAPT F/O STUART	<b>J,</b> 35648	1240	1929	This A/C bombed target at 10,31 hrs. from 17,600 feet, heading 100 and 1.A.S. 160. 10/10th atratus tops to 10.12,000 ft. visibility good above. Benbed green smoke puff on instructions of Mester Bember, who was only heard	A-1878
						when close to target. Should be fair effort, Route and tastics o.K. Fighter protection good. Grew brought A/C down safely at base on return.	
27th 788,1945	"H" NG_458	CAPT P/O MC INROY	J, 90575	1244	1930	This A/C bombed target at 16.31 hre, from 17, No feet, heading 6.00 and 1.A.S. 160. 16/16th stratus cloud with tops at 8,000 ft, wishbilty 800d shove. Sended two green make puffs near centre, Markers source at time bombs finest down. Just prior bombing M/B heard but was a bit late in instructions. No realite of bombing visible. Form.	<b>A.</b> 1879
			t			ation flying and concentration good. Fighters good.  Crew brought AC down safely at base on return.	
7th 57 8.1945	Y* NN.786	CAPT P/O REMINIDES	<b>3.</b> 37 869	1312	1926	This A/C bombed target at 16, 31 hrs. from 16,500 feet, heading 10° and T.A.S. 165; 10' 10th 10" cloud, tops 8,000 ft. vinibility gasse very good, Bombed on mean distance between 2 amoke puffs. Smoke puffs scattered and not very	A-1880
			······································	K		plentiful, Good Fighter protection, Not and tactics G.K.  Mocessary to do S turn or run up to correct heading for sky marking. Grew brought A/G down safely at bese on return.	

DATE	AIRCRAFT	CREW	Duty	1	Гіме	DETAILS OF SORTIF OR PLIGHT	REFERENCE
DATE	Type & Number	CREW	2011	UP	Down		
27th FEB 1945	"L" NG, 484	CAPT F/L TAYLOR & CREW	<b>3.</b> 27844	1237	1951	This A/C bombed target at 16.30 hrs. from 16,000 feet, heading 105 and I.A.S. 155. 10/10th stratus cloud with	A.1881
		2nd Pit. F/o Foley.T	.L.	1		tops at 10,000 ft., visibility good above, Bombed meen centre of 2 green puffs, W/B heard, No results seen	
						due to cloud, Fighter protection good, No difficulties	
			· · · · · · · · · · · · · · · · · · ·			wash, Crew brought NC down safely at base on return,	
27th FEB,1945	"M" RA-504	CAPT F/O FACHE	<b>J.</b> 37944	1236	1935	This A/G bombed target at 1632 hrs. from 18,500 feet, heading 100 and 1.A.S. 165, 10/10th atratus cloud with	A.1882
5 m41 7-7		u 0.13				tops at b to 8,000 ft. Bombed on two green amoke puffs, one dying out. Smly two markers seen, M/B heard well on	
						Marconi, Later bombing appeared very good, Result not	
			*			seen due to cloud, Good trip, No difficulties encountered and crew brought &C safely down at bese on return,	
27th	"o" NG.279	CAPT S/L GREEN	5.11327	1254	1942		A-1883
PEB. 1945		2nd Pit. F/o LIGHTHA	M. W.D.			heading 102 and 1.A.S. 15510/10th atratus cloud with tops 7.000 ft. visibility good. Bombed centre of two	
						sets of green puffs, Target obscurred on account of clouds,	
						Good tactics but marking late, Very good consentration of sircraft, Grew brought A/G down safely at base on return.	
27th	"Q" NG. 348.	CAPT P/O NICHOL	J, 90435	1321	1949	This N/C bombed target at 1691 hrs. from 17,000 ft.	A-1884
PES. 1945 ····	l	& CKEA				heading 040 and I.A.S. 150. 10/10th cloud with tops at 8_10,000 ft, visibility good. Bombed on one of two	
						amoke puffs as instructed by Master Bomber, Nothing seen among green smoke puffs. Markers late necessary to after	
***************************************						course on run up. Marking Skimpy. Difficult to sassess	
						effort. Grew brought A/G down safely at base on return,	
	"U" NG,280	CAPT P/O CHURCH	J. 89816	1245	1939	This A/C bombed target at 1631 hrs from 16,500 feet, heading 093 and 1,A/S. 155. Bombed camtre of about 5 green.	A.1885
1945		a GRO				puffs which were apread out as directed by M/B.	
						Good Fighter cover, Target poorly merked, Necessary to alter course to line up markers, Difficult effort to assess	
***************************************						Grew brought AC down safely at base on return,	•
7th 88,1945	"n" ng, 346	CAPT P/L LUNDRAN .	J.17601	1250	2000		A,1886
M. L. J. H. J		& CREV				heading 10 and I.A.S. 155. 10 10th cloud to 8,000 feet, Bombed centre of green smoke puffs, Markers were lete but	
		2nd Pit.F/o SKINK.R.	• •		1	Sombed centre of green ancke pulls, Markers were late but- sufficient, No results were seen due to cloud, Hed to alter course to line up markers. Wery difficult effort	
		1				to assess. Grew brought A/C down safely at base on return,	
F.	The second second	12.4	2 0 0				
				1		Marshalla	

WING COMMANDER COMMANDING, NO. 424 (R.G. A.F.) SUBBRON.