08992 F/Lt. J. B. German

OPERATIONS RECORD BOOK

APPENDIX A.II

LA.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT	Crew	Duty	1	TIME	D	T.
-	Type & Number		Doll	UP	Down	DETAILS OF SORTIE OR FLIGHT	References.
1st Peb.	Lancaster I	Target, all A/C:- "I	LIBWIGSBAVEN*	-		The state of the s	Appendix B.X
***************************************				a seema co		E-11 TANGET - THE TRANSPORT AND THE TANGET -	Battle Order
1st Peb.	Lancaster I	(Captain) J8418 S/L H.K. Stins	on DFC Bombing	15:23	1000	Bomb load for this A/C:- 1 x 1000 lbs., 1 x 500 lbs., &	No. 230
	"A" NG-460	ages to the agent to the same.	Marine State Comme		13,000	1684 x 4 lbs. Incend. (14 x CP. No. 14-C.6/10.)	
		and the second				8/10ths cloud, tops, 6-7,000 feet. Target identified	
	e	*		- (F#1)		by red flares and green stars, red and green T.I. Bombed	
						at 19:28 hours from 17,000 feet, heading 017F, speed 160,	
y	Z = Z =			-		on centre of red-T.I. A/C was late on run in to targeta-	
		- A				Red, and green T.I. seen in distance but they burnt out.	-
		3.		1		Sky markers were above. Was going to bomb glow of fires	-
			4			when some red T.I. went down, bombed centre of them. The	
			1.000 1.00			area where the red T.I. went down was covered with fires	
	. 6-7	2 15 14				burning intensely. H/P encountered at target, 19:28.2	
100		ang Silipada ng Silip		15.00	-1,-2	hours, 17,000 feet. A/C was hit. Crashed between Dalton	
				-		and Dishforth at 23:39 hours Al and A/S bailed out, other	
		-		-		members of the orew were killed in the grash.	46
						J8418 8/L H.R. Stinson, DPC, Pilot, +6 trips, 17 pts., 39:5	
		e e e e e				hours, J35716 F/O D.J. McMillan, Navigator, 23 trips,	
		·	- T			83 points, 117:35 hours. J89146 P/O J.T. McShane, Wire-	
					110	less Operator, 21 trips, 75 points, 106:00 hours. J92192	
		economic e mendentina	2 2			P/O R. Pierson, Mid-upper Gunner, 22 trips, 78 points,	
						111:10 hours. 187130 R.A.F., P/O E.H. Thompson, Flight	Name of the state
-						Engineer, 21 trips, 75 points, 106:00 hours. These figures	
			error profession de			include this last-operation,	
		uutoti ikko kana	TON TONING	26.2	70166		
		(deutar) mente					
	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	A FRANCISCO					
					***************************************		1
	- 0						

DATE	AIRCRAFT Type & Number	CREW	1	DUTY	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES
at Feb.	Lenoaster I	(Captain) J16120 F/L N.D. Mara	DIFC	Bombing	15:33	23:00	B cmb load for this A/C:- 1 x 4000 lbs. & 1486 x 4 lbs. Ince	nd.
	"N" PA-219	1			J. V. S.		4/5/10ths st.ou., tops 5,000 feet, visibility above	
		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2					excellent. Target, identified by flares and visual of built	
			****		-	177	up area seen, through olous, checked on Gee. Bombed at	
						1	19:23 hours from 16,500 feet, heading 078T, speed 165,	
				***************************************	1	1 V	nil wind, on built up area at A/P, visually checked Wangami	•
		1			John de	100	could not, be bombed as it was at A/C height. Wanganui	1
					N		too high and seemed scattered. Other bombing seen appeared	
	***************************************	- Part					on A/P. Seemed like a good raid, sky markers could have	
	***************************************				1		been better. No congestion over target, tactics C.K.	
				,		Lavan H	The company of the control of the co	
ist Feb.	Lancaster I	(Captain) J8917 F/L D.S. Regere		Bombing	15:20	23:09	Bomb load, for this A/C as above.	
	"L" NG-441	Joys / F/L Dear Regere		- A S			3/10ths broken lew stratus, tops 4/5,000 feet, .	-
							visibility good, Target identified by green T.I., red	
	-						flares and green stars. Bombed at 19:21.2 hours from	
							16,000 feet, heading 080T, speed 160, on centre of green	
		region de servi				177	T.I. Green T.I.s. appeared scattered and Wanganui appear-	
				1 3 8),~~		ed off. Red T.I. drepped later in centre of fires. Tar-	
				i e			get covered by string of I.B. starting to take good hold,	5.
		1					Heavy congestion, route good also tactics. Glew-of fires	
i							seen about 50 miles away.	
				34				
me' ce•	ration and T	right many reger commi	9 357	f pelinado.	-jver			
		(\$200 mile)					pay the compagnition of the second second second second	
- 1 Sapr	7. VOTES 7	Supplementation		V 20 A AL			Secretary of the second control of the second control of the second of t	
				14.4-15.			1.298 Acres (\$10.36.), 20.95	The said

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APPENDIX A.IÍ

CA.F.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

-13313-9511) Wt. 18792-2156 75M 10/		FOR TH			19.45
DATE .	Aircraft Type & Number	Crew	Dury	UP	Down	DETAILS OF SORTH' OR FLIGHT REFERENCE
1st Peb.	Lancaster I	(Gaptain) J19459 F/O E.R. Smyth	Bombing	15:24	23:18	Bomb lead for this A/C:- 1 x 1000 lbs., 1 x 500 lbs., &
	"F" PB-903		- /			1484 x & lbs. Incend.
.: ., -		The second state of the second	-1-1-1-176			10/10ths strata ou., tops 10000 feet, visibility good.
			inger at spirit in the	-	M	Target identified by red flares and green stars. Bombed
37	To said to the said	1,6995 No 2* * 25.00	9609728	Solve	10,125	at 19:27 hours from 15,500 feet, heading 075T, speed 160,
		DPPCYTZ		0,00		on approximate position where Wangamui flares had disappear-
<i>a</i>		1 1 1 1 1	- T.X	1		ed in glouds. No T.I. seen. Pires seen in east of river bank
		1 2 2 2				as A/C was making run in through break in clouds, 1 x
						500 lbs. hung up and brought back. Right on target. Glow
			- 1			of fires seen 50 miles gray, This That's pour actions
						strate of bear Street Sendon Control of the street of the
1st Feb.	Lancaster I	(Captain) J89607 P/O G. Walton	Bombing	15126	21.154	Bomb load for this A/C:- 1 x 4000 lbs. & 1378 x 4 lbs. Incend.
805	*G* PB-893	035,576 eyu 8,046, 31 gà	Monte to	50100	0.130	10/10ths st. ou.; tops 8,000 feet, visibility above
		(2mg/22)	/		العر	good. Target identified by sky markers, red and green
	August Con. of	TO COME OFF ORDER AND OFF			war.	stars checked on Gee, Boniel at 19:20,7 hours from 15,000
				Jul.		feet, heading 078T, speed 170, on centre of three sky mark-
				1		ersT.I. seen cascading at 19:14 hours, sky markers
			, , , , , , , , , , , , , , , , , , ,			were plentiful and well placed. Bombing not assessed.
						Clew of I.B. below cloud, Landed at Woodbridge. Fair
						attack, tactics and route 0:K., no difficulties, no camera.
		(Captain)				N
1st Feb.	Lancaster I	J89783 P/O J.D. O'Netl	Bombing	15:21	22:18	Bomb lead for this A/C:- 1 x 1000 lb., 1 x 500 lb. & Think 4 lb. Inot
	"H" NG-232					10/10ths aloud, 6,000 feet, visibility good. Target
				Jan Jan		identified by red and green I.I. and red flares and green
•			Acceptable		176	stars. Bombed at 19:20.7 hours from 17,000 feet, heading 068T, speed 195, sere wind, on centre of flares, red and green stars. No ground markers seen on account of cleuds. Bomb- ed Wangamui. Large glow seen under cloud base. Landed at
						Waterbeach. Tactics on way not good, would have been better if above cloud top. Straight and level at time of photo.

DATE	AIRCRAFT	CREW	Duty	1	TIME	· 在一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	No. of Contract of
	Type & Number			UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES
1st Peb.	Lancaster I	(Captain) R171272 W/O Smyth, M.R.	Bombing	15:25	22:30	Book load for this A/C as above.	
	"E" NG-233				1	7/10ths cloud, visibility good. Target identified by	
					1-7-75	red flares and green stars, Bombed at 19:21.1 hours from	
		factor to the engineer	1000		15.00	16,200 feet, heading 070T, speed 160, on centre of fires.	
	****	Technical articles			Vine in	Did not bomb Wangamui as flares were too bright. T/A	
			21			covered with strings of L.B. One large explosion seen at	+
-						19#21 hours. Landed at Mandelsham. Tactics good on way	1
	2 2	er in your entities of the				out but on the way back icing at 12,000 feet around Prench	
						coast and description of the second	
						Later strayed and transactions to see see	<u> </u>
2/3 Feb.	Lancaster I	Target, all A/C:-"WIESB	ADEN"			Bomb load, each A/C:= 1 x 4000 lbs. & 1484 x 4 lb. Incend.	Appendix B.
		1. 1. 1. 1. I.	57. · v 11		(EEE) In A	Section of the sectio	Battha Ords
2/3 Peb.	Lancaster I	(Captain) C35376 F/O W.G.R. Simps	on Bombing	20:25	03±20	10/10ths alto on, visibility fair. Target identi-	No. 231.
	"C" PB-908	* 0" #1 X 1 X 1 2 * 1 * 1 * 1 * 1 * 1	- de mariodo	137		fied by Gee and glow on cloud, Bombed at 23:53 hours.	
						from 17,000 feet, heading 082, speed 160, on Gee fix.	
-						Glow on cloud covering quité a large area, bomb bursts	
			Mattern 100 100 100 100 100 100 100 100 100 10			scattered. Tactics 9.K., had difficulty with engines of	
		• • • •		2 111		A/C. A/C straight and level as cameras operated. No other	
				***************************************		A/C seen. 20 € 10 0000 7,7,65 0000 70 0,77 0	
				RESIDENCE OF		***************************************	
2/3 Feb.	Lancaster I	(Captain) J19459 F/O E.R. Smyth	Booking	20136	03:12	2016	
	"D" ME-375	31232 22 Sans 134 SA	- Anna Trig	AVI 30	03112	10/10ths alto ou, tops 19,500 feet, visibility good.	
						Target identified by Gee. Bombed at 23:35.1 hours from 19,500 feet, heading 089, speed 170, on Gee fix. No FFF	
	/					marking, the odd bomb flash seen in T/A, but due to cloud	
		186.00				condition assessment impossible. Tactics were difficult	
		Contract					
						due to met, winds, A/C straight and level when camera operated. Rather a peor effort.	

MANNING LEGIS

APPENDIX A.II

FORM 541

DETAIL OF WORK CARRIED OUT

No. 433 (R.G.A.F.) Squadron

SECRET

DATE	AIRCRAFT	CREW		DUTY		Гіме	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
	Type & Number	the second secon			UP	Down	DETAILS OF SOURCE OR FLIGHT	AEPERENCES.
2/3 Peb.	Lencaster I	(Captain) J16120 F/L N.D. Mara	DPC	Bombing	20:42	03:22	10/10ths alto ou., tops 19,000 feet, visibility faire	
	"M" PA-219						Target identified by D.R. and glow. Bombed at 23:44.1	
				11 / 20		12	hours from 18,900 feet, heading 080, speed 160, Quite a	773
	21. 20-173						few bomb bursts could be seen through the cloud and conside	er-
1-•	section 1	Sandy M. A. C. Bush	овар	telesconff.	41100	6.00	able glow. No assessment made, Tactics and met. didn't	
							agree. A/C straight and level at bombing time and camera	
	9	1 2		1989	3 %	200	used. 4 other A/C seen at bombing time. Poor raid.	
							penalist sanitat despe accessoration of penalist disease or -	
th Feb.	Lencaster I	Target, all A/C:- "B	ONON.				Bomb load, each A/0:- 1 x 4000 lb., & 1584 x 4 lbs. Incend.	Appendix B.
9 . 7 .						d I Harry	THE BURNEY SETTING SETT INDICATOR OF THE SECTION OF THE	Battle Orde
th Feb.	Lancaster I	(Captain) J39529 F/O J.P. Farm	-11	Bombing	17:29	00126	7/10ths light d'oud, 13,000 feet, visibility goods	No. 232.
1 1 2 1	"C" PB-908						Target identified by Gee fix and red T.I's cascading.	
				25		latter :	Bombed at 20:51 hours from 20,000 feet, heading 358T, speed	
		-		72.73.75	Sec.	11-64	150, aimed at central point between two red f.I's. Numer-	
	.1. (0-19)	7 7	1000		= ,		ous phote flashes and yellow glow through cloud. Glow seen	k
r. oe•	removater I	\$19999 AV 516 8586		Linguijub	1102	57:08	for 60 miles homeward; Small Blak hole in bomb bay, T/A,	
							20:50 hours, 20,000 feet. Tactics sound, good concentra-	
							tion of A/C. A/C steady on camera, run appeared to be	
			-/-		5	558.7.14	affective	
						The State of	The state spain making a 30° mily on more and	
th Feb.	Lancaster I	(Captain) J19459 F/O B.R. Smyth		Bombing	17:24	23:56	10/10ths light strata ou., tops 15,000 feet, visibili-	
	"D" 102~375			in professor	120		ty good. Target identified by Gee fix. Bombed at 20:49.3	
							hours from 18,500 feet, heading 070T, speed 170, on Gee	
3		et. Historialistando (n. 19					as briefed. Odd bomb flashes seen under cloud, scare grow	
817 2,40°	Gengania, e	and a street of the	1	sharet ,		33:12 B	dead shead at R/P. Two Tighter Tlares descending into	
-22-		T 1-12-109/J1	1			a faster and	cloud to port about 2 miles from R/Pa. Glow of fires seen	
4487	44 /			TX N			for about 70 miles. Tactics sound, winds lighter than	
				MO M			briefed, no marking. A/C relied during camera run due to	P

DATE	AIRCRAFT Type & Number	CREW	Duty	1	Ггме	The state of the s	
	TYPE & NUMBER	6	Deli	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCE
4th Per.	Lancaster I	(Captain) J89783 P/O J.D. O'Neil	Bonking	17/23	23:55	10/10ths low cloud, tops 5,000 feet, visibility fair.	
	"H" NG-232					Target identified by Gee fix, Bembed at 20:50.5 hours	***************************************
						from 18,000 feet, heading 65%, speed 160, on red markers	
				4		on ground. Glow of red bomb explosion seen after pelease	
		101000 150 200 page	2009728	4):89	1000	of bumbs, glowd fires seen for 115 miles. Tactics suit-	
		1100 00000	The state of the s				<i>a</i>
				9.3		shle. More cloud than briefed in T/A, marking late and	
	1			-		insufficient. A/C unsteady on camera run due to alip	***************************************
	a Pagas			T was		Startenant Startenant Colores	
th Peb.	Lancaster I	(Captain) J13353 F/L JaPa Brown	Booking				
	"J" 101-779			17:41	23:59	10/10ths stratus; tops 10,000 feet; clear over target.	
			,			Target identified by Gee co-ordinates checked by sky mark-	
		***************************************				ersa Bombed at 20:57.2 hours from 19,500 feet, heading	
	- 73					054T, speed 158, on centre of glow of fires checked by	
7.		A30 5 7 6 6 6 6 6 6 6 6 7	Person	11.415	20.400	Gee fix. By markers seemed late and necessitated an orbit. Markers seen cascading at 20:51 hours. Other bomb-	***************************************
	-		***************************************				
	Ting tay figg is	7 22 7 6 2 4 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				ing seemed fairly well grouped, no large explosions. Glow	
		diamana da di mangharana da di manana da di m				of fires under cloud seen for approximately 100 miles after	Bear .
						leaving target. Good concentration of bombing, fires seem-	/
						ed to be starting under cloud. No congestion, good trip.	
h Feb.	Lancaster I	(Captain)				* 4.	
1	"K" NG-459	J25839 P/O A.P. Heathcote	Bombing	17:30	23:48	10/10ths stratus, tops 10,000 feet, visibility goods	
	A 80-409					Target identified by red and green T.I., Gee check and glow.	
-						Bombed at 20:49.8 hours from 19,000 feet, heading 047,	
				0.00		speed 155, on centre of red glow. C.I's disappeared quick-	
	7.74.65	***				ly in cloud. A large red glow seem through cloud and seem-	
						ed concentrated. Clow could be seen for 80 miles. Access	
	00.00					ment impossible. Fair concentration, A/D straight and level at heaking and comera time. Route and taction good,	***************************************

APPENDIX A.II

PA.F.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

PAGE No. 4

(*12761-9511) Wt. sass9-1114 70M 8/43 T.S. 788 (*12799-9511) Wt. 44067-3384 250M 2/44 T.S. 780 FOR THE MONTH OF February 19 45 AIRCRAFT Type & Number CREW DATE Dury DETAILS OF SORTIE OR FLIGHT REFERENCES Up Down (Captain) 4th Feb. Lencaster I J16120 F/L N.D. Mara DFC Bombing 17:34 This A/C failed to return from this operation. "M" PA-219 J16120 F/L N.D. Mara, DFC, Pilot, 21 trips, 80 points, 128:55 hours. J37847 P/O C.H. Howald, 2nd Pilot, 1 trip, 6:20 hours. J29614 F/O W.L. Melbourne, Navigator, 18 trips 69 points, 112:35 hours. J89092 P/O N.A. Hurst, Wireless Operator, 17 trips, 65 pts., 108:00 hours. J37832 P/O A.J. Tyrrell, Air Bomber, 19 trips, 73 pts., 119:25 hours. J88009 P/O W.G. Whitton, Air Gunner, 19 trips, 56 pts., 102:40 hours. 3011705 R.A.F., Sgt. Sims, L.J., Flight Engineer, 18 trips, 69 pts., 115:55 hours. R179342 W/O Sheeran, B.T., Mid-upper Air Gunner, 19 trips, 73 points, 119:25 hours. Bomb load, each 4/0:- 1 x 4000 lbs., 6 x 250 lbs. 10 x 500 Appen. B.XIII, 7/8 Feb. Lancaster I Target, all A/C:- "GOOH" Battle Order (Captain) J39529 F/O J.P. Farrell Bombing 19:10 01:30 7/8 Feb. Lancaster I Mission was abandoned. 10/10ths st., base 6,000 feet, No. 234. top 8,000 feet. Target identified by green and red T.I. "C" FB-908 checked on run on Gee lattice line run up. All bombs brought back. T.I. on time, M/B not heard till 22:24 hours giving bombing instructions. Orbitted until M/B cancelled raid. Other bombing seemed concentrated in small compact area, One flak hole in M/U Turret, 5140 0616, 22:27 hours, 5600 feet. Raid well planned but M/B and met. were unfortunate. No difficulties with route or tactics.

2	AIRCRAFT	Crew	DUTY	T	TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCE
DATE	Type & Number		DUTY	UP	Down	DETAILS OF SORTIE OR PLIGHT	REFERENCE
7/8 Feb.	Lancaster I	(Captain) J26099 F/L P.D. Holmes	a Bombing	19:23	01:10	10/10ths thin stratus, tops 4,000 feet, visibility	
	"D" ME-375	,				good. No markers seen, Gee fix over target. Only glow	
			- 25° - 100 EV	1		seen through cloud. All bombs brought back. M/B heard	
		4.	0.000			at 22:20 hours saying, "Bomb only if red and green seen",	
						then at 22:24 hours, "Call it off".	
		74.75			1		
7/8 Feb.	Lancaster I	(Captain) J25839 F/O A.P. Heatho	cote Bombing	19:11	02:26	Abandoned mission over target, no T.I. or M/B.	
	"F" PB-903					10/10ths cloud, base 5,000 feet, tops 8,000 feet. Glow	
					A SET	seen under cloud, checked on Gee lattice line run. No	
		100 Sec. 1 10 • 1 • 1 • 1 • 1 • 1		1002	173.00	T.I. seen nor M/B heard, yeary distinct glow beneath cloud,	
		(5/64-74)		1.		glow seemed concentrated. No other bombing seen. Jetti-	
						soned 1 x 4000 lbs., 01:43 hours, 8,000 feet, 5415N 0112E,	
					14.52.67	to lighten load, returned to base. R/T W/T U/S. Remain-	
					AP STORY	ing bombs brought back. Raid a dead loss without radio,	
						no other difficulties.	
7/8 Feb.	Lancaster I	(Captain) C1346 S/L D.J. Cleland	d Bombing	19:06	01:19	No attack on instructions of M/B. 10/10ths stratus,	
	"G" PB-893			1000	1000	base 5,000 feet, tops 8,000 feet. Flashes seen over-tar-	
					1	get, checked on run up on Gee lattice line, All bombs	
	1 2					brought back. Explosions seen below cloud, no markers	
	. 0		1 2 1 1 2 2		170	seen over target. M/B not heard until 22:23 hours. Orbitt	ted
						before target to approach on Gee line and on run into tar-	
		1.				get heard M/B call off raid. Other bombing not seem but	
		V				explosions below were compact. Could have been a good	
						attack if M/B could have been heard, no other difficulties.	+
	Part Control	Conference Control					

MANNY OUND

APPENDIX A.II



DETAIL OF WORK CARRIED OUT
By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT Type & Number	CREW	DUTY	-	TORE	DETAILS OF SORTIR OR FLIGHT	REFERENCE
-	TYPE & NUMBER	(Captain)		UP	Down		
7/8 Feb.	Lancaster I	J89783 P/O J.D. O'Neil	Bombing	19:04	01:37	Abandoned mission on instructions from M/B at 22:23	
	"J" NN-7799	1. 1. (8. 15)	Terror Sylven		200	hours. 10/10ths cloud, base 5,000 feet, visibility poor.	
	4 (2)		- 4			Several bomb bursts seen, exceptionally large orange flame	
						shot up at 22:22 hours. Brought back full bomb load. M/B	
					2 2 2 2 2 2	gave basement at 22:01 hours down to 5,000 feet and on run	
					1.00	off, instructed "Call it off", Majority of other A/C	
						above. Unable to assess effectiveness of effort.	
					1000		
7/8 Feb.	Lancaster I	(Captain) J92764 P/O R.K. Harris	on Bombing	19:13	01:04	Abandoned mission on M/B instructions, (call it off)	***************************************
	"K" NG-459					at 22:23.2 hours. 10/10ths aloud, tops 8,000 feet, visibi-	
						lity good. Unable to identify target except for glow	
					mmanna	through clouds. Numerous bomb flashes on run up. Full-	
						bomb load brought back. Unable to hear M/B until 22:15	
		68° 63 - 1	7		1,50.00	hours, instructed not to bomb unless red and green T.I's	
						seen, on run up and bomb doors open when instructed to	
						"Call it off", Difficult to assess results due to cloud	
						condition.	
7/8 Feb.	Lencaster I	(Captain) J13353 F/L J.P. Brown	Bombing	19:17	01:31	10/10ths strato cu., tops 4/5,000 feet, visibility	
	"L" NG-441					good. No markers seen, target identified by Gee fix.	
				2.00		Only glow seen under cloud, M/B not heard. Made three	
					14(0)	orbits and left target at 22:35 hours but no markers came.	
						down. Brought back total bomb load. Tactica good, ad-	
	4.	(- 170)				hered to, also good routes	
	200			40			
			<u> </u>				
				A Pint		and the second s	min to a company

DATE	AIRCRAFT TYPE & NUMBER	Crew	DUTY		IME	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
	TYPE & NUMBER			UP	Down	Ds.	
13/14 Peb.	Lancaster I	Target, all A/C:- "DE	ESDEN*				AppendixB.
							Battle Orde
13/14 Beb.	Lancaster I	(Captain) C35376 F/O W.G.R. Sim	pson Bombi	ng 21:16	07:11	Clear over target, visibility excellent. Target	No. 239.
	"C" PB-908					identified by fires and T.I's cascading. Bombed at 01:44.6	
						hours from 18,000 feet, heading 060T, speed 150, on edge of	
	-		75			fires to west of A/P as directed by M/B. Mass of flames	
		and the same of the				illuminated, giving clear outline of fires, Several bomb	
		Cartarres 1				bursts and glow of fires seen for close to 100 miles both	
	- 120					ways. Landed at Hardwick due to shortage of petrol.	
						Tactics sound, met as briefed, no difficulties, target	
						easily identified, effective trip.	
***************************************		(A. 1. 1)			100		
13/14 Feb.	Lancaster I	(Captain) R171272 W/O Smyth, M.J	R. Bombi	ng 21:43	07:21	Glear, visibility excellent. Target identified by	
	D ME_375	100				fires seen for 60 miles, Wanganui flares checked by H2S.	
		5-3				Bombed at 01:45 hours from 17,000 feet, heading 0307, speed	exist
	Tage 21 Wants					180, on centre of fires as instructed by M/B. Heavy pall	
	1.0 - 22 - 32 - 3			1 2.		of smoke with numerous fires, glimpse of buildings. Tar-	
		在图80(0)				get illuminated by glow of fires. Two Wanganui flares seem	•
						red with green stars. Glow of fires seen for 75 miles home	-
	Thursday, and the		P			ward, Excellent tactics for met. Difficulty with Oxygen	
		1.0			V.4.*	as far as Germany, flew below 10000 feet to the point.	
	7					Target readily identified, well and truly bombed, steady	
					1.45	camera runa	
						◆ 持续的 持续的 使用的 使用的 使用的 使用的 使用的 使用的 使用的 使用的 使用的 使用	
16	Townsen The						
					Re		
		×					

MAN POLICIO

APPENDIX A.II



DETAIL OF WORK CARRIED OUT
By No. 4.33 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT Type & NUMBER	CREW	Duty	Up	Down	DETAILS OF SORTER OR FLIGHT	REFERENCE
13/14 Feb.	Lancaster I	(Captain) J89607 F/O G. Walton	Bombing	21:26	06:52	Clear, visibility good. Target identified by fires an	a
	"G" PB-893	4				T.I's cascading. Bombed at 01:31.6 hours from 18,000 feet,	
	V 25-073				1,557,20	heading 079T, speed 155, on centre of concentration of	
		K				red T.I's, Visual check on river and some buildings, well	
						lit up and numerous fires seen. Heard M/B after bombs	
***************************************		1				gones Glow of fires seen 100 miles homeward. Landed at	
						Hardwick due to shortage of petrol. Tactics good, met.	
						pretty well as briefed. Good concentration of A/C over	
h					. 1, -26.	target. Bombing seemed well directed. Good target and	
						well bombed. H2S and Gee U/S on return trip.	************
			ye.t.				
3/14 Peb.	Lencaster I	(Captain) J19459 F/L E.R. Smyth	Bombing	21:17	07:23	Clear, visibility excellent. Target identified	
	"K" NG-459	40' 00' ph- 14. Frankling	in androse			visually by fires and bend in river with bridges, also by	
		foresterning and a			A - 510	red and green T.I. Bombed at -01:30.7 hours from 18,500	***************************************
		/	1	4		feet, heading 078, speed 150, on built up area, alightly	
						to starboard of main concentration of fires. Markers were	
						rather scattered at time of bombing. Other bombing seemed	
		- - - - - - - - - -	1			very effective. M/B not heard due to interference. Fires	
			2 3 44 2			from previous attack seenfrom 100 miles over target with	
		reaction ()				volumes of smoke and tlame on whole of T/A. Excellent	A
	and the second					attack. Met. and tactics and route were C.K. No difficul-	
			lakar sak	1		ties, straight and level for photo,	
			- Samuel Samuel				
o			diadaji.id		11		
		(oxidera)					
	1449.454					•	
NEW YEAR	Verse service						

DATE	AIRCRAFT Type & Number	Crew	DUTY	-	ME	DETAILS OF SORTIE OR FLIGHT	n
	THE G HORBER	(Captain)		UP	Down	DETAILS OF SORTIE OR PLIGHT	REFERENCE
13/14 Feb.	Lancaster I	J8917 F/L D.S. Rogers	Bombing	21:24	07:25	Clear over T/A, visibility good. Target identified	
	"L" NG_441					by Tal's cascading, H2S and glow of fires seen for 50 miles	
	•					Bombed at 01:31.7 hours from 19,000 feet, heading 0847,	
						speed 150, on centre of green T.I's, overshot 2 seconds,	
						as instructed by M/B. Entire T/A was a mass of fire on	
						both sides of river. Well lit up by flares, some incendiar	
	····					ies off to port. Large explosion just south of bend in	
						river emitting dense black smoke. Tactics and met. excell-	
			A contract of			ent, concentration of A/C in T/A fair. Target well mark-	9-1
						ed and burning well from previous attack. Area damaged was	
						widespread and it appeared a successful raid.	••••
	/	(Captain)					
3/14 Feb.		J25839 P/O A.P. Heathor	te Bombing	21:20	07:10	, 5/10ths cloud, visibility good, break in cloud at	
	"B" PB-905	<u> </u>				target. Target identified by Wangamui flares, red with gree	m
						stars and H2Sa. Bombed at 01:41 hours from 19,000 feet,	
						heading 072 degrees T, speed 150 I.A.S., on centre of	
	- 86					glow from fires with H2S check. Glow of fires seen plain-	
-						ly, could be seen from a great distance. Wangamui flares	
						seemed very scattered, perhaps due to late arrival at	
						target. Landed at Hardwick, appeared to be well concen-	
						trated raid. D.R. compass went U/S.	
							40 - 61 50
	-	Contraction in the last					

MANN SOUPE

APPRODIT A.II

A.F.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

D	AIRCRAFT	CREW	Dury	-	DME	DETAILS OF SORTIR OR FLIGHT	REFERENCES.
DATE	TYPE & NUMBER			UP	Down.		
13/14 Feb.	Lancaster I	(Captain) J89783 P/O J.D. O'Neil	Bombing	21:15	06±35	10/10ths strata cu., with good breaks, visibility	
	"H" NG-232					moderate. Target identified by red T-I's cascading and a glow of fires. Bombed at 01:43,5 hours from 18,500 feet,	-
						speed 160, heading 050T, on centre of fires as directed	
		A-55°-1)				by M/B. Immense glow from fires, glimpses of built up	
0			-10-20-20-20-20-20-20-20-20-20-20-20-20-20			area through flashes, fires. covered extensive area. Land-	•
		Garania.				ed at Hardwick tue to petrol shortage. Tactics sound,	
						met. as briefed, good concentration of A/C, target readi-	
	9					ly identified, M/B heard fairly clearly. Good effort.	
						The state of the s	Appendix B.X
14/15 Feb.	Lencaster I	Target, all A/C:- "POME	RANIAM BAY" (Cardening)		Battle Order
	Lencaster I	(Captain) J89420 P/O R.F. Saunder	s Gardening	17:52	01:04	Mine load: 6 x 1850 lb. Mk. VI Mines. Mined at a position 5444-50M 1317.29%. 313 degrees	
14/15 / 904	"C" PB-908	SOZGEV AZY MAKA MAMAMA	H			847 miles from 5441.00N 132630E. Mined at 21:11.16 hours	
						from 15,000 feet, heading 161T, speed 201, 10/10ths	
		Actor V	2 account			thin strata cu., tops 10,000 feet, visibility fair. Felt	
		425454				mines leave A/C, made visual check. Sound tactics.	
				le suite		Cloud conditions prevented visual check.	
		Lecase 7 d					
14/15 Feb.	Lancaster I	(Captain) J26099 F/L P.D. Holmes	Gardening	18:03	01 ± 32	Mine loads 5 x 1850 lb. Mc. VI Mines.	
	"D" MB-375	24.				Mined at a position 5444-50N 131729B. 313 degrees -	
						2.7 miles from 5441.00N 1326.30E. Mined at 21:42.20 hours	1
	Nay -					from 15,000 feet, heading 160F, speed 201, 10/10ths .	
					3	strata ou., tops 4,000 feet, visibility good. Did two	
	and the second second					orbits, released mines on last orbit, felt mines leave A/C	2
		(converse)				and parachutes were seen to open. Winds stronger and	
	South Conse					cloud conditions not as briefed. Mines laid in briefed	
			F. 14 6 F	1000		area.	

DATE	AIRCRAFT TYPE & NUMBER	Crew	DUTY	-	IME	DETAILS OF SORTIE OR FLIGHT	
		(Captain)		UP	Down	DETAILS OF SORTE OR PLIGHT	REFERENCE
14/15 Feb.	Lancaster I	J93063 P/O H.E. Batty	Gardening	17:54	01:00	Mine load:- 6 x 1850 lb. Mr. VI Mines.	
***************************************	"E" NG-233	-				Mined at a position 5444-40N 1313-33Ec. Bearing and	
all the						distance 301 degrees 11 miles from 54-41-00M 13-26-30M	
	·				110	Mined at 21:11 hours from 15,000 feet, heading 170 degrees	a
						speed 203. 10/10ths cloud, tops about 8,000 feet, moderate	<u>-1</u>
	1		21 - 100 - 100 T			visibility. Three mines hung up and brought back, visual	***************************************
		(epikeara)				check of bomb bay 50 miles from garden area. Tactics sound	
						winds stronger than forecast. Mines laid in allotted area.	
		/				L	
14/15 Peb.	Lancaster I	(Captain)	on Gardening	17:55	01:33	Mine load:- as above.	
	"K" NG-459					Mined at a position 54-AA-AGN 13-13-33E. 301 degrees	
						11 miles from 54-41,000 13-26-30E. Mined at 21:36-7 hours	
			*			from 15,000 feet, heading 1677, speed 206, (2 mines),	***************************************
		(35-65-64)				released other four mines at 21:47.6 hours, 10/10ths	
						eloud, tops 5-6,000 feet, visibility good, Orbitted	********************
						garden area three times and released mines on the second	
						and third runs. Met. winds stronger than briefed. Visual	
						check after leaving target. Mined laid in allotted area.	· · · · · · · · · · · · · · · · · · ·
		(Cantain)					
14/15 Feb.	Lancaster I "L" NG-441	(Captain) 313353 F/L J.P. Brown	Gardening	17:42	00:55	Mine load:- 6 x 1500.1b. Mr. IV Mines.	***************************************
	D 10-441					Mined at a position 54-44-25N 13-09-40E. Bearing and	
						distance 295 degrees - 13.1 miles from 54.41.00N 13.26.30E.	
						Mined at 21:13.54 hours from 15,000 feet, heading 169T,	
						speed 201. 9 to 10/10ths layer and strata ou., tops 6-7,000	
-						feet, visibility shod. Checked visually to be sure mines	-
		for prob			0.57	gone. Mines laid as briefed.	

WWW.bottle

APPENDIX A.II

A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT Type & Number	CREW	Dury	UP	Down	DETAILS OF SORTIE OR FLIGHT	REPERENCES.
	ZE IL PUMBER				Dona		Appen. B.XVI
15th Feb.	Lencaster I	Target, all A/C:- "OS	LO AREA" (Garden	ing)	. b		Battle Omder
			**				
15th Feb.	Lancaster I	(Captain) C35376 F/O W.G.R. Sim	pson Gardening	16:33	23:30	Mine load:- 6 x 1000 lb, Mr. VII Mines.	No. 241.
	"C" PB-908					Mined at a position 59.51.50N 10.37.32E. Bearing	
						and distance 224 degrees 3.8 miles from 595339N 1041E.	•
		remarks a great				Mined at 20:34-25 hours from 15,000 feet, heading 016T,	
						speed 207. 10/10ths cloud, tops 9,000 feet, visibility	
					100	good. Diverted to Charter Hall. Good tactics, route	
***************************************						free of trouble.	
		(292.50					1
15th Feb.	Lancaster I	(Captain) J89607 F/O G. Walton	Gardening	16:35	23:59	Nine load as above.	
1701 2000	"K" NG-459	JOSOU/ F/O. G. Malton				Mined at a position 59.51.59N 10.37.32E. Bearing	
-		7				and distance 224 degrees 3.8 miles, from 595339N 1041E.	1
-,				unnumaro		Mined at 20&37.35 hours from 15,000 feet, heading 016T,	
	4	······································				speed 201. 10/10ths strata ou., tops 8/9,000 feet,	
						visibility good. Diverted to Charter Hall. Good tactics	
A	******************************	- The State Control of the Sta				and routes	
-				oongmuun.			
	2 4. 2	(Captain)		16:30	23+50	Mine load: 6 x 1500 lb, Mk, IV Mines.	
15th Feb.	Lancaster I	249459 F/L E.R. Smyth	Gerdening			Mined at a position 59.52.36N 10.40.00E. Bearing and	a
						distance 224 3.8 miles from 59,53.39N 1041E, Mined at	
	······································					20:34-30 hours from 15,000 feet, heading 011T, speed 201.	
						10/10ths strata ou., tops 9,000 feet, visibility good.	
						H/F at Oslo Harbour. Diverted to Charter Hall. Taotics	
						good, also route, no trouble.	
						Santa and the sa	

DATE	AIRCRAFT Type & Number	CREW	Dury		Гіме		
	TYPE & NUMBER		DOTT	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
18th Beb.	Lancaster I	Target, all A/C:- "C	ELO ARRA"			Mine, load, each A/C:- 6 x 1500 lb. Mk. IV Mines.	Appen. B.XV
		(Captain)	*				Battle Orde
18th Feb.	Lancaster I	J26099 F/L P.D. Holm	es Bardening	15:49	22:10	Mined at a position 572635N 104240E. Bearing and	No. 252.
	"D" ME-375					distance 170 - 20.7 miles from 574430N 103930E. Mined at	10. 2024
						19:02.12 hours from 10000 feet, heading 188, 10/10ths	
						cloud, tops above 10,000 feet, visibility poer, base	
		76-57	restauration			4,000 feet. Tactics and route good. A/C level when mines	
		(1.4 \$100)				released.	
		Albust the see					
18th Feb.	Lancaster I	(Captain) J89607 F/O.G. Walton	Gardening	15:48	22:14	Mined at a position 572635N 104240E. Bearing and	
	"L" NG-441						·····
						distances 170 - 20,7 miles from 574430N 103930R, Mined at	
	1					19:06 hours from 19,000 feet, heading 187, speed 190., 10/10ths strato cu., tops above 10,000 feet, visibility	
	- 1-2		***************************************			poor. Tactics and route good, A/C level when dropping	
		SUDDEN SMA A GRADU				mines.	
		(Ingles 37)					
18th Feb.	Lancaster I	(Ceptain) J93063 P/O H.E. Batty	Gardening	45.59	22:09		
	"E" NG-233	WJJSSJ ZJ W HAS BELLY		19492	22109	Mined at a position 572610N 104240E. Bearing and	
-						disdances 175 - 20.7 miles from 574430N 103930E. Mined at	
						19:07.42 hours from 10,000 feet, heading 188, speed 205.	
***************************************						10/10ths thin strato, tops above 10,000 feet, visibility	
						poor. Tactics good and adhered to, met. wrong over garden.	
						A/C straight and level at time of release of mines.	

,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						-
				200			
1					4		

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APPENDIX A.II

LA.F.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT	CREW	Duty		TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
DAIL	Type & Number			UP	Down		
20/21 Feb.	Lancaster I	Target, all A/C:- "DO	RIMUND"			ANNA * . ANN DESCRIPTION DESIGNATION OF THE PROPERTY OF THE PR	Appen_B.XVII
(A)							Battle Order
20/21 Feb.	Lancaster I	(Captain) J35376 F/O W.G.R. Sim	mson Bombing	21:11	04106	Bomb load:- 1 x 4000 lbs., & 1500 x 4 lb. Incend.	No. 243
	"C" PB-908				- 0	9-10/10ths strate ou., tops 6-7,000 feet, visibility	
						good above. Target identified by green flares and red stars checked on Gee, T.I. burned out before bombing.	
			0.000			Bombed at 01:09 hours from 19,000 feet, heading 025T,	
		(38)		John Ser	Dept. 1	speed 155, on centre of three green flares with red stars.	
			11			Flares were on time, plentiful and seemed well grouped.	
				100		Target was burning well at time of bombing. No large	
		er militari				explosions. Glow seen for at least 30 miles after leaving	3
	vr. 12-12-50			-		target. Good attack, good concentration of A/C but no	
No. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Secondary and	1800 1 No. 1 1800		100		congestion. Route and tactics O.K. but winds did not work	
2		年 甚至 1				out very well. Avoiding predicted flak at time of photo.	
					1 - 3	The there is a large of the first of the fir	- sette • • 618
20/21 Feb.	Lancaster I	(Captain) R1712%2.W/O M.R. Smyth	h Bombing	21:14	04:09	Bomb loads- 1 x 1000 lbs., & 1950 x 4 lbs.	
	"E" NG-233	- W .				10/10ths low stratus, tops about 3,000 feet, visibi-	
						lity very good. Target identified by green and red	to the second
		ar ar all have govern				Wangamui, plus Gee check. Bombed at 01:09.5 hours from	
	night (1956)					18,500 feet, heading 026, speed 155, on centre of glow	
	V-51 50 - 1 - 1					under cloud. Flak and Wangamui sparse and scattered,	
				1		Rear Gunner got glimpse of target through aloud and saw	
						huge off tank burning. Glow of S/L's lit up aloud, Dummy	
		7.55	100			fire sites operating around target, Good tactics, winds	
				5		and cloud over target not as briefed. Fair concentration	
		200 corg				of A/C, steady camera run. Target obscured, difficult to	
	energy and the second					to assess results. Navigation lights of other A/C seem to 0,305 outward and from French coast homeward.	

DATE	AIRCRAFT Type & Number	Crew	100	Dory	Т	IME	DETAILS OF SORTIE OR FLIGHT	
	TYPE & NUMBER	1/2			UP	Down	DETAILS OF SORTIE OR PLIGHT	REFERENCE
20/21 Feb.		(Captain) J39529 F/O J.P. Farr	011	Bombing	21:22	04:36	Bomb load as above.	
	"P" PB-903						10/10ths strate cu., tops 10,000 feet, approximately,	
						1	visibility excellent. Target identified by green and	
							red flares checked on Gee. Bombed at 01:04-6 hours from	***************************************
							18,000 feet, heading 025T, speed 160, nil wind, on mean	6-
				1			of two flares. Marking was on time, plentiful and seem-	
				A control	in a se	1	ed well placed. Flares pascaded at 01:00 hours and kept	
		representation of the state of			1000	9 5 3	replenished. Other bombing in glow of fires. Clow seen	***************************************
		n in a second				(V-y-130)	75 miles after leaving target. Tactics and route good,	
		status accesses	100	:/e-3	54,000		met. poor. Time of waves was good. Straight and level	
		\$3855E(#2)					for photo. Combat with U/I T/E A/C, no claims or damage.	A-n-m C V
		· · · · · · · · · · · · · · · · · · ·						Appella Ma.Y.
20/21 Feb.	Lancaster I	(Captain) J89607 F/O C. Walton	21 1	Bombing	21:15	04±05	Bomb load as above.	
	"G" PB-893						8-10/10ths low stratus, tops 3,000 feet cirus, visi-	
					1.6-11.0		bility good above. Target identified by red and green T.I.	
				07 - FF			and Wanganui, Gee check. Bombed at 01:05 hours from	. 4
			-				19,000 feet, heading 040, speed 160, on centre of concen-	
							traion of, red and green T.I. Ground marking was good	
		2022 L		Comment Special		- 1 + 2 - 40 - 2 - 2 - 2	but Wangamui seemed rather scattered, Tal's were in rough	
				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			circle, red and green inter-mingled. Bomb bursts were	
-				- T W			seen amongst T.I's and incendiary fires scattered around	
		The second second	-			Named a	area of T.I. One fairly large explosion at 01:04 hours,	
200 Too.	114 (134	ed to a territor	House		14.77	50156	orange coloured and lasting momentarily. A fair raid	- 14. Date:
		A Commence of the second			over a to the	the or the original	according to early indication. A/C straight and level	
d 1 00	The Later Co		4.17		- Alari		for photo, concentration fair to good, tactics good and	
							route 0.K. Indications point to a good attack.	
1800	TAIT TO SHOW	San Line					Y	
The second	ar law or high			121.84	2000	9) 222		

WWW.OULOS

APPENDIX A.II

FORM 541

DETAIL OF WORK CARRIED OUT
By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT Type & Number	CREW	Dut	TY.	-	IME	DETAILS OF SORTIE OR FLIGHT.	REFERENCE
	C NUMBER	(Captain)			Up	Down	The state of the s	
20/21 Feb.		J39642 P/O R.E. Johns	tone Bo	mbing	21:19	04135	Bomb load:- 1 x 4000 lbs. & 1500 x 4 lb. Incend.	
	"J" NN-779						10/10ths strate ou., tops 4000 to 5000 feet, visibi-	-45
		- SEC 25 14 15 15 15 15 15 15 15 15 15 15 15 15 15					lity. excallent. Target identified by red and green T.I.	
44							cascading at O1:04 hours, checked on Gee. Bombed at	
id .	T.	•••				3.17	01:08 hours from 18,500 feet, heading 0287, speed 180,	
		SORTH THE					on centre of glow of other bombing. Markers seemed in	unia ang
	e gestige						two benches and no Wanganui, other bombing not seen. Glow	
							seen for about 120 miles after bombing. Seemed good raid,	
		-1-19-00-4-10-5-1-1		ú sal			no difficulties, good concentration of A/C over target,	
		Andrew A. Land	71,1710	2 King			route and tactics O.K., met. winds not right. A/C not	
25.5	To a second	Page 1 The 1 The Sale					straight and level for photos , ,	
20/21 Feb.	Lancaster I	(Captain) J92764 P/O R.K. Harris	son Bon	nbing	21 : 21	04:29	Bomb load as above.	
501.1	"X" NG-459	47 THE CHILD		65-16		p(125	10/10ths strato cu., tops 5-6,000 feet, visibility	
			1 A				good above. Target identified by green and red markers	- 50
		e galaser ar er er er					and red flares with green stars, checked on Gee. Bombed	
		film same					at 01;14e7 hours from 18,000 feet, heading 029T, speed	
							155, on centre of three or four groups of red T.I. Tal.	reselve Po
							and Wanganui well concentrated, seemed well grouped.	
		SHA YES			1	E-12-20-20-20-20-20-20-20-20-20-20-20-20-20	Other bombing seemed well grouped. Cookie explosions	
							seen. Glow beneath clouds, seen for about 100 miles after	
	encodere i si la elle-						leaving target. Seemed good attack, waves seemed at right	
				0	Labour To		times. No difficulties, route and tactics 8.K., some	
		and the Principles	9-4	- 1			met. variation. Straight and level for photo.	
	website the state of		dan kas		A		WARREN AND AND PROPERTY.	
		feet pign						
# 12 /								303 3940 19
		is an area and a		6				
		***************************************	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	32000		

DATE	AIRCRAFT	Crew	Dury	-	IME	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
DATE	Type & Number	(Captain)		UP	Down		
20/21 Feb.	Lancaster I	J19459 F/L E.R. Smyth	Bombing	21:18	04128	Bomb load:- 1 x 1000 lbs. & 1950 x 4 lb. Incend.	
3	"M" NG-493					• 9/10ths thin stratus, tops 6,000 feet, visibility	
				and the section of	page 1	good. Target identified by green flares and red stars,	100000000000000000000000000000000000000
-			4	a relation of		homed on Gee. Sombed at 01:09.2 hours from 19,000 feet,	
		-				heading 030T, speed 160, on Gee fix. Sky markers nearly	
		1			- 366	burnt out. Some bombed on Gee coordinate. Many bomb	
			and the second second		e mail	bursts under cloud base and three large glows well con-	
				4 4		centrated. Tactics good but fighter flares marked out	100
			or medical entry of	14	ober i possicje	route, out to bomb line. Straight and level when camera	and the same of
				45-1-6		turned.	
				4-00-00		The contract of the contract o	
20/21 Feb.	Lancaster I	(Captain) J27716 F/L R.F. Bertre	an Bombing	21:20	04:32	Bomb load:- 1 x 4000 lbs. & 1500 x.4 lb. Incend.	
20/21 160	"N" NG-496	NALLEY AND A STATE OF THE STATE			-10	10/10ths thin strato, tops 5,000 feet, visibility good	
		1423				Target identified by green flares and red stars, Gee line.	1
					la la company	Bombed at 01:10.3 hours from 18,500 feet, heading 025,	
						speed 155, on centre of sky markers. Sky markers on	
				The same of the sa		straight line, Glow of fires and I.B. covered area of,	
	The second		21.000		- separate	about 7 square miles. Good tactics, in middle of cork-	
	- 2221			- C-		screw when camera turned. Combat with ME-410, no claims.	Appen. C.W
				-		The state of the s	
20/21 Feb.	Lancaster I	(Captain) J93063 P/O H.E. Batty	Bombing	21:26	04:15	Bomb load:- 1 x 1000 lb, & 1950 x 4 lb, Incende	
2921 2004	"P" RA-509		- carrier of specific			10/10ths strata ou.; tops 7 - 8,000 feet, visibility	
	E 12-707	1				good. Target identified by green Wangamui cascading and	
				10000		Gee check. Bombed at 01,10 hours from 18,000 feet, head-	
662				- transfer		ing 024T, speed 155, zero wind used, on one green Wanganui	
		Tother in				with red stars. Glow of fires seen. Dummy Wangant on	
	7.7.7119.95		- Control of the Cont			starboard (red) which was doused quickly. Taotics 8-K., winds out. A/C in stream well concentrated in and out. M	ark-
•	0.		OFF	ACAL	9- 31 	ing only fair and somewhat scattered. Difficult to assess.	15 T

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APPENDIX A.II

LA.F.

DETAIL OF WORK CARRIED OUT
By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT	CREW	DUTY	-	IME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
,	Type & Number	7		UP	Down	•	
20/21 Feb.	Lencaster I	(Captain) C1346 S/L D.J. Cleland	Bombing	21:28	04:38	Bomb loads- 1 x 4000 lb, & 1500 x 4 lb, Incend.	
- F	"Q" RA-511				10.40	10/19ths thin stratus, tops 7,000 feet, visibility	
		,	b			goods. Target identified by red and green T.J. and green flares and red stars, See check. Sombed at Oi:14.5 hours	
		1945 Maria de la 1945 de 1945				from 19,000 feet, heading 020T, speed 180, on centre of	
						sky markers, Sky markers in straight line and well con-	
						centrated. Bomb bursts seen. Pires scattered over area	
						5-7 miles square, Good tactics, A/O straight and level ; when camera turned,	***************************************
20/21 Feb.	Lancaster I	(Captain) J89783 P/O J.B. M*Neil	Bombing	21:33	04:54	Bomb load:- 1 x 1000 lb, & 1950 x 4 lb, Incenda	
	"2" NG-498	2		1.2		10/10ths stratus, tops 5-6,000 fest, visibility good.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
						Target identified by sky marking and red and green Tals and Gee checks B ombed at 01:12.8 hours from 18,000 feet,	
				5.55		heading 023, on centre of concentration of T.I's. Almost	
- /					E ALS	completely covered by cloud but very large glow undermeath	
						indicated fair bombing and fire activity. A fairly large	
es l	-					explosion at 01:12 hours. Showed to be a good raid. Con-	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 In 11		1.54	centration good, no difficulty encountered. A/C level for	
		, , , , , , , , , , , , , , , , , , , ,	i syptical	-		photo, slipstream bad, route and tactics O.K., a good raid.	
Service 1						C Translation of Law Att San Law .	
20/21 Feb.	Lancaster I	(Captain) J6269 F/L J.E. Vallance	Bombing	21:17	04:48	Bomb load:- 1 x 4000 lb. & 1500 x 4 lb. Incend.	
	U MB-457		- ×			9/10ths cloud, 4-5,000 feet, visibility good, Tar-	
	17 10 200	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		9		get identified by red and green.T.I., green flares and	
						red stars, homed on Gee, Bombed at 01:16 hours from	
		fairnet /				19,000 feet, heading 026T, speed 160, on centre of glow.	
gener e		1				Sky markers burnt out, bombed glow of fires, hard to assess	
		Annual Contract of the Contrac			of the section of the	on account of clouds. Good tactics, met. wrong and also winds. Level when comera turned.	77 TO 100 TO

DATE	AIRCRAFT	Crew	Dury	I	TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCE
Dain.	Type & Number		Dell	UP	Down	DETAILS OF SORTIE OR PLIGHT	REFERENCE
20/21 Feb.	Lencaster I	(Captain) C20393 F/L R.W. Pater	son Bombing	21:23	04:46	Bomb load;- 1 z 1000 lb, & 1950 z 4 lb, Incenda	
-	*V* S#-273					9/10ths strata ou., tops 2,000 feet, visibility goods	
						Target identified by sky marking, red and green TqI. and	
			- Transfe	1000	11111	Gee. Bombed at 01:13.6-hours from 18,500 feet, heading	re person
						025, on centre of green T.I. and fires. Ban up on sky markers but break in cloud allowed a visual on green T.I's	
		Lauren la Land		-		and fires. The entire built up area seen as a mass of	
				-		fire. Bomb bursts seen in incendiary areas. Could be seen	
					- 1,	for over 100 miles after leaving target. Concentration	
		1				too tight for comfort and some congestion and slipstream.	
					1 1-1-2	A/C in evasive action as camera went. Route and tactics	
						good. A good effort.	
- 4			- 1		- 4	SHORT SECRET HE SECRET SHOW SHOW IN A SECRET SHOW	
0/21 Feb.	Lancaster I	(Captain) J13353 F/L J.P. Brown	Bombing	21:33	04:16	Bomb load:- 1 x 4000 lb. & 1500 x 4 lb. Incend.	
	"S" RA-512				- 150	9/10ths strato ou., tops 5,000 feet, visibility	
		(drive in the				excellent above. Target identified by green and red flares	
j	- 1		945-9450		dammani	seen cascading at 01:02 hours, Gee 6heck. Bombed at 01:08.	١
						hours from 18,500 feet, heading 025T, speed 155, nil mind,	- /
						on centre of three flares. Elares on time, plentiful and	
						well grouped. Other bombing seemed on A/P. Large yellow	
					- 3	explosion just before bombing Reflection of glow of fires	
						in cloud seen for 120 miles after leaving target. Good	
	-					attack, covered quite an area but going well. Route and	
		-				tactics O.K., met. winds not too good. Straight and level	
					i	for photo.	
		1 (C) (C) (C) (C)					
2000		1000			0		

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APPENDIX A.II

FORM 541.

DETAIL OF WORK CARRIED OUT
By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT Type & Number	CREW	DUTY	-	Time	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
4	I YPE & NUMBER			Up	Down		. TOPERENCES.
21/22 Feb.	Lancaster I	Target, all A/C:- "DUI (Captain)	SHING"		2 3	Bomb load:- 1 x 4000 lb, & 1200 x 4 lb. Incend, each 4/Ca.	Appen.B.XIX,
21/22 Feb.	Lancaster I	C35376 F/O W.G.R. Simp	son Bombing	19:09	01:53	Wispy hams, tops 3-4,000 feet, visibility goods	Battle Order
	C PB-908			1		Target identified by red T.I's cascading. Bombed at 23:07	No. 244.
		la company de la				hours, from 19,000 feet, heading 044T, pseed 165, on centre	
						of red T.I's. Target burning well, long narrow strips of	
		-5-1 · · · · · · ·	ar the spile	le cons	13,145	incendiaries, numerous bomb bursts, glow seen for close	
Pig-4 s s		1588 M. L				to 100 miles. Tactics sound, winds stronger and varied in	1 - 1 - 1
						direction. Late on target due to met, and starboard inner	
						engine U/S. Marking plentiful and well placed. Target	
						well hit, some scattered bombing. Camera run steady.	
			- 10 10 10 10		(ASTRON		
21/22 Feb.	Lencester I	(Captain) C1346 S/L D.J. Cleland	Bombing	19:43	02:21	8/10ths thin alto stratus, tops 5/6,000 feet, visi-	
	"B" NG-233		aran en la se S			bility good. Target identified by red T.I. and Gee. Bomb	- / 1
	15 2.960		× 1	100		ed at 23:10 hours from 18,500 feet, heading 040T, speed	or to secure
	A STATE OF THE STA	-5		100		180, on PFF yellow flares. No markers on bombing rum,	
2.2.						fires covered about 5 square miles, By Gee check fair	1 28
						amount of undershooting. Good tactics and route, A/C level	- 4
ALC: W						when photo taken, should be very successful.	
21/22 Peb.	Lenoaster I	(Captain) J89607 F/O G. Walton	Bombing	19:27	01:56	6/10ths thin stratus, tops 12,000 feet, visibility.	
	"G" IB-893	P 1/2 1	DOM: 15.75			good. Target identified by red T.I. checked on Gee.	
			By every			Bombed at 23:08 hours from 18,000 feet, heading 045T,	
						speed 170, on centre of one cluster of green T.I. Markers	
				FE 1		sparse, bunbed on one group seen cascading on run up, other	
The total cont	The second secon	4.517	The second	P 95		bombing in rectangle across town, attack badly agrung out.	
		(ovier w)		88% T		Fires going well, seen to about 50 miles on cloud base.	
	2.12.20		i de la companya de			If met. had been better and marking and concentration of	
			6	4		A/C had been better, raid would have improved. No other difficulties. Straight and level for photos.	
		Contract of the second	6 9			The state of the s	

Dim	AIRCRAFT	CREW	Dury	T	Тіме	DETAILS OF SORTIE OR FLIGHT	REFERENCES
DATE	Type & Number		DUTY	UP	Down	DETAILS OF SORTIE OR PEGGAL	REFERENCE
21/22 Feb.	Lancaster I	(Captain) J89783 P/O J.D. O'Neil	1 Bombing	19:16	01:50	9/10ths thin strata cu., tops 6-8,000 feet, visibi	
	"H" NG-232			No 10		lity good. Target identified by red T.I's cascading,	
						Gee check. Bombed at 23:02.5 hours from 19,000 feet,	
					King	heading 046T, speed 155, on far edge of cluster of red	
				1:-		T.I's. Several large orange explosions, target aglow,	
		language of	*	10404	1.1.	numerous incendiaries, glew of fires seen for 100 miles.	
*p-mm 0m#		1700 2300				Computer box U.S., used emergency sighting angle. Tactics	63 35
		1				sound, met. off on aloud and winds. Good concentration of	
	***************************************					A/C, marking skimpy, target well hit.	1
	P. 1243 9 131 14						
1/22 Feb.	Lancaster I	(Captain) J39642 F/O R.E. Johnsto	tone Bombing	19:24	02:19	. 8/10ths thin stratus, tops 6-8,000 feet, visibility	
	"J" NN-779		1000	-	100.12	good above. Target identified visually by bend in river,	
				- A	- 1	checked on See. Bombed at 23:01.8 hours from 18,500	4
		Action Chimeron garde		17476	12121	feet, heading 048T, speed 165, on built up area near A/P	
						seen through gap in cloud. Markers not down at time of	
			ger e pers			bombing, green and red seen cascading at 23:11 hours. No	
		1	harman and a	- HERE		other bombing at this time. Too early to assess, route	
		2		2.04.5	200	and taoties O.K. No difficulties.	
			ration candidate	" was also			
1/22 Feb.	Lancaster I	(Captain) J92764 R/O R.K. Harriso	on Bombing	19:18	01:49	8/10ths, thin stratus, tops 10,000 feet, visibility	
100° (100 - 100 -	"K" NG-459				1.	good. Target identified by red and green T.I's and Gee	
	1700 1100	and the second second			See a see	check. B cubed at 23:06.2 hours from 18,500 feet, heading	
d			Lance (States)			046, speed 160, on centre of concentration of red and	
an sale	*		5251000000000	777	The last	green T.I. Marking seemed to be on A/P and good quantity	
	Cartina englist i	1 2 2 2 2 1				of bombing. Bombing seemed to be very good and incendian-	
	35		38 /			ies over a large area. As A/C left target later bombing	(C. C.)
C. Cond.	STATE STATE AND STATE	1 - 3 - 3 - 3 - 3 - 3	611/5755			seemed to scatter all over area. No trouble, route and tactics O.K., met. winds off, concentration good. A/C straight	4

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APPENDIX A.II

FORM 541.

DETAIL OF WORK CARRIED OUT
By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT Type & Number	CREW	Duty		TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
	TYPE & NUMBER	1,		Up	Down	PRIATE OF SORTE OR FLIGHT	REFERENCE
21/22 Feb.	Lancaster I	(Captain) J13353 F/L J.P. Brown	Bombing	19:12	01:43	8-9/foths thin stratus, togs 6-7,000 feet, visibili-	
	"L" NG-441		(market 1 m)			ty above good. Target identified by flares checked visual-	4 -
						ly on bend of river on run in. Bombed at 23:05.7 hours	
		1.75 - 2.87 6 + 3.52 FB	had the survey		1	from 19,000 feet, heading 030T, speed 155, on centre of	The property of
		A STATE OF THE STA		Pro see		fires. Markers not good at time of bombing. Other bombing	
				1.5		was a long strip through target with some concentration in	***************************************
	***************************************					centre. A second small area about 1 mile to starboard on	
						run in. Fair attack, fires seen to 75 miles on way out,	(·······
					210 - p. c.	route and tactics O.K., met. out. 1/C on D.R. from north.	
· ·						had to join stream to port. Good concentration of A/C at	
						bombing. Straight and level for photo.	
				100 E W	100		
21/22 Feb.	Lancaster I	(Captain) J39529 F/O J.P. Farrel	11 Bombing	19:47	02:00	10/10ths thin layer stratus, tops 3/5,000 feet,	
	U MB-457	Aller in the second	geometric .	J		visibility good. Target identified by red and green T.I.	
	- :	(95,654)				and Gee fix. Bombed at 25:07.8 hours from 18,000 feet,	-
	127-		, 3			heading 045T, speed 165, on concentration of red and green.	9.00
						T.I. concentrated, good concentration of fires, one large	
						explosion at 23:08 hours, Good tactics, route trouble	
						free, poor met., good concentration of A/C, na congestion.	
						Slight weave at time of photo.	- Long
	g or degend	A CONTRACTOR OF THE SECOND					N. ELVIS
21/22 Feb.	Lancaster I	(Captain) J25839 F/O A.P. Heatho	note Bombing	19:26	01:44	5/10ths thin atratus, tops 10,000 feet, visibility	
7	"N" NG-496					good above. Target identified by red T.I. seen mascading,	
					0.25	checked on Gee. B cmbed at 23:08.1 hours from 18,500 feet,	127-70-000
	,				200 A 11 C	heading 0437, speed 160, nil wind, on green, and red stars,	
		4(15 mm)				5-6 flares on Gee line. T.I. were obscured at time of	
1	Control of					bombing, not seen on ground. Other bombing in a strip across	main frest s
						target, seemed to overshoot and undershoot target, fires got ing sawy but seemed spread out. Net. not as briefed. Straigt and level for photo.	7
DISCONO VACO	Color of the Color of the Editor	Control to product the series	THE RESERVE OF THE PARTY OF THE	Sec. 9565.63	WEATER.		

DATE	AIRCRAFT	CREW	Duty	1	IME	DETAILS OF SORTIE OR FLIGHT	REFERENCE
DATE	Type & Number		Dell	UP	Down	DETAILS OF SORTIZ OR PEIGHT	REFERENCE
21/22 Feb.	Lancaster I	(Captain) C20393 F/L R.W. Paterson	n Bombing	20:06	02:22	6/10ths thin stratus, tops 5,000 feet, visibility	
	"0" RA-506	200 200 200 200		C. Const	1000000	good. Target identified by red T.I. and Gee check.	
						Bombed at .23:14.4 hours from 19,000 feet, heading Out,	
		· · · · · · · · · · · · · · · · · · ·			1	speed 155, on centre of red T.I. Red and green T.I's	
	2012			-		seemed scattered but hard to pin-point due to cloud but	
um a di	¥ 1666 00		(*************************************			A/C bombed a salvo of red T.I. which had first dropped.	
				Sign-		Bombs and incendiaries seemed scattered over a large area	
						in target although burning merrily as could be. Seen for	4
.,						75 miles. Concentration fair, route and testics O.K., A/C straight and level at photo time. Raid considered good	
						as activity indicated fair results.	
			12.5				
21/22 Feb.	Lancaster I	(Captain) J93063 P/O H.E. Batty	Bombing	19:23	02:02	8/10ths thin stratus, tops 17,000 feet, visibility.	
70.	*P* RA-509	Control graphers, percent	1	7.640.6		good. Target identified by Gee and green T.I's and visual	
	200000000000000000000000000000000000000				marile y	on river. Bombed at 23:12 hours from 18,500 feet, heading	
						044, speed 160, on two green T.I's. Marking nearly a minus	1.2
				- Spring	Control Print	quantity at bombing time, bombing was scattered over a larg	- International
				- 62 1114		area, undershooting from 8-to 10 miles to target, Scatter-	
						ed incendiary fires and bomb bursts in target area. Two	
			- p		y-,-t-	explosions seen at 23:12 hours, seemed to be oil explosions	•
			2			Stream very good, A/C straight and level for photo. Rouse good and tactics followed, raid considered scattered and	
					Dry or all	could have been better.	
2 1/ 22 Feb.	Lancaster I	(Captain) J16536 P/L A. Strelchuk	Bombing	19:03	02:08	10/10ths thin stratus, tops 10,000 feet, visibility	
	"Q" RA-511		- galarma arm		1	good above. Target identified by red T.I. casqading at	
	200 (2000)	a second as pieces of a second				H-4, green T.J. disappeared in cloud, checked on Gee.	
des is	100 100 100	eres some alaker		10.00		Bombed at 23:10.3 hours from 18,000 feet, heading 038T, speed 150, on centre of green 7.I. seen on run up in cloud.	
		Latine man			A	Markers sparse, seemed well placed, other bombing somewhat acattared in long ractangle. Fires well away, several larg explosions on run up. Fairly scattered raid, route and tae	•
14	Any Astronomy, gammass	50.00 F.C		6		explosions on run up. Fairly scattered raid, route and tactics good, met. not correct, no difficulties. Straight	

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APPENDIX A.II



DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

*153239511	Wt. 28722-2156 75M 10/	14 T.S. 700	FOR THE	MONTH O	Febr	DALTY, 19 45
DATE	AIRCRAFT Type & Number	Crew.	Duty	Up	Down	DETAILS OF SORTIE OR FLIGHT . REFERENCE
21/22 Feb.	Lancaster I	(Captain) J6681 F/L L.D. Allatt	Bombing	19:25	02:18	10/10ths thin layered cloud, some breaks, tops 15,000
21/22 760.	"8" RA-512					feet, visibility good, Moon. Target identified by red T.I's
<u></u>	3 RA-512					cascading, fires burning. Bombed at 23:18 hours from 19,000
			- 46-4 LSV			feet, heading 040, speed 160, on centre of fires. Streaks
		***			-	of incendiaries on track to A/P, numerous bomb bursts,
						dummy fire site north of target firing up, red with green
						(dummy T.I's). Glow of fires seen homeward for 75 miles.
						Tactics good, met. off on cloud over target, winds strange
		1				and weered. Good concentration of A/C over target. Mark-
		· · · · · · · · · · · · · · · · · · ·				ing mil at time of bombing. Raid developed parallel to
					linen.	approach. Good effort, steady camera run.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					la.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
21/22 Feb.	Lancester I	(Captain) J16729 F/L E.J. Meek	Bombing	19:22	01:48	8/10ths stratus, tops 4/6,000 feet, visibility good.
M.M. SAM.	*v* S#-273				10.00	Target identified by green and red T.I., Gee. Bombed at
						23:10.7 hours from 18,500 feet, heading 030T, speed 170,
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			6.	1	on centre of fires. On run in T.I. burnt or blasted out.
						String of I.B. covering about 2 square miles. Good tao-
				1 3		tics. Straight and level at time of photo.
						E NO MESS OF THE SECOND OF THE
23/24 Feb.	Lenoaster I	Target, all A/C:- "OSLO	AREA" (Garden	ring)		Mine load, each A/C:- 6 x 1850 lb. Mr. VI Mines. Appen. B.X
23/24 Feb.	Lancaster I	(Captain) J92764 P/O R.K. Harrison	n Gardening	20#10	03:20	Timed run from visual pin-point 59.05.00N 10.56.00E - Battle Ord
	"D" ME-375		4.0			track 142 degrees 12 sec. to RP 59.04.30N 10.56.30R. Mined No. 245.
				7. 1		at 00:06,20 hours from 4,000 feet, heading 1437, speed 182,
					0/4	Visibility excellent, nil cloud, full moon. Tactics and
88 m 2 00.						met. good. Mines felt leaving A/C. Difficulty in pin-
		(Santales				pointing datum and overshot. Mines released before error
						realised. Large fires visible at Horton for 20 miles.
	250		9			
		0.01.55.00.000.000.000.000.000		600000	10000	

DATE	AIRCRAFT	CREW	DUTY		TIME	the state of the s	and Decolar Sales
	Type & Number		DOTT	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCES
23/24 Feb.	Lancaster I	(Captain) J89607 F/O G. Walton	Gardening	20:15	03:11	· Mined at a position 590952N 105215E. Timed run from	
	"L" NG-441			1		visual pin-point track 142T 12 sec. from 501012N 105142B	
		4 2 2 2	. \			to RP sighting angle 45 degrees. Mined at 23:50.10 hours .	
]		from 4000 feet, heading 142, speed 185. Clear, ceiling	
				1		and visibility unlimited. Air speeds too low enrouts	
						and tactics O.K. Otherwise good trip, Mines in areas laid	
		1	· · · · · · · · · · · · · · · · · · ·			down,	
23/24 Feb.	Lancaster I	(Captain) C35376 F/O W.G.R. Sim	son Cardening	20:12	03:25	Mined at a position 590938 105742E. Timed run from	
	"M" NG-493	THE STATE OF THE S	MY HE HEILMIS			visual pin-point 54 secs. from south tip of Fredrichstad	
-	to the same of				1.7	down west shore of Fjord. Mined at 00:20.24 hours from 1000	```
						feet, heading 169, speed 190, Clear, celling and visibility	
				-		unlimited. A/C in bank as F24 operated. Air speed too	
						slow enroute otherwise tactics good. Good trip and mines	
	***************************************					in areas laid down.	
23/24 Feb.	Lancaster I	(Captain) C20393 F/L R.W. Paters	on Gardening	20:25	03:30	Mined at a position 590932N 105742E. Timed run from	
	"0" RA-506					visual pin-point 54 sec. from south tip of Fredrichsted	
	70.700 00 0000					down west shore of Fjord. Mined at 00:16 hours from 1000	
1 200		A	- 11 - 12 - 13 - 14 - 1			feet, heading 186T, speed 190. Clear, ceiling and visibi-	
			- (Files held on a file			lity unlimited, Good trip, no difficulty to Hentify. Mines	
			1 - 0			laid in areas laid down. A/C straight and level at camera	
		WALTER WINDOWS			1	times	33
3/24 Feb.	Lancaster I	J89420 P/O R.F. Saunder (Captain)	Gardening	20:14	03:15	Mined at a position 590809N 105248E. Timed run from	
	"S" RA-512			p h.		visual pin-point track 120T 37 sec. from 590900N 105000E	
	Agentijes	or government of the	10 14 West 80 a			to RP sighting angle 45 degrees. Mined at 23:54,28 hours	
	7.6					from 4,000 feet, heading 123 degrees, speed 171. Clear,	
		1,17,73.22				visibility excellent. W/A/G and R/C saw mines leave and chutes open and hit water midway between two small islands.	
		1000-200				omites upon and hit water midway between two small islands	

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APPENDIX A.II

FORM 541

DETAIL OF WORK CARRIED OUT By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT	CREW	Duty		Тіме	DETAILS OF SORTIE OR FLIGHT	REFERENCES
DATE	Type & Number		Doll	UP	Down	DETAILS OF SORTIE OR FLIGHT	KEFERENCES
23/24 Feb.	Lancaster I	(Captain) J93063 P/O H.E. Batty	Gardening	20:09	03:16	Mined at a position 590809N 105248E. Timed run from	
	V S#-273					visual pin-point track 120 degrees, 32 sec. from 5909N 1050	
		and the state of t				to EP sighting angle 45 degrees. Mined at 00:01.16 hours	
VA. 10-	,	4				from 4000 feet, heading 120, speed 175. Clear, ceiling	
						and visibility unlimited. Tactics difficult enroute out,	4.5
						due to alcw airspeed, otherwise O.K. Good trip, mines on	
			the Constant	1111	80125	areas laid down. A/C straight and level at camera time.	
		(Chambing)					
24th Feb.	Lancaster I	- SRA SEARCH -			a la la serie		
24th Feb.	Lancaster I	(Captain) J16729 F/L E.J. Meek	Sea Search	12:34	16:35	Carried out search over extensive area but no sight-	
	"C" PB-908	(Navigator) J13770 F/L M.G. Pipe				ings were made.	
		(W/Op.) R181114 F/S Dunningen,	J.B.				
		(Air Bomber) B188245 F/S Guyler, S. (Air Gunner)	R.				Tag of the
		(Air Gunner)	8.		Sunday (See	Transition of the second of th	
		R251594 F/S Stoyanoff, (Flight Engineer) 1595001 Sgt. Young, H.	1				
Bis		(Mid-upper Gunner) R266405 F/S Stott, R.J	•				
		H200405 F/S Stott, Ras					
		(Captain)					
24th Feb.	Lancaster I	J39529 F/O J.P. Farrel	 Sea Search 	12:31	16:38	Carried out search over extensive area but no sight-	
	"S" NG-496	(Navigator) R225210 F/S Wilson, J. (W/Op.)	H _e		20	ings were made.	
		J93165 P/O G.A. Kenned		49.863		<u> </u>	200
	The second	(Air Bomber) J41513 F/O A.V. Plante				A Proposition of the Company of the	
		(Air Gunner) B219179 F/S Hodge, D.W. (Flight Engineer) 1825314 Sgt. Orr, T.		* 12 mg C V	7 T	Years and the second se	
		(Flight Engineer)	•		2,002		
-		(Eld-upper Ginner)					
		R273403 F/S Pierson, T.	•C•				

	V						
TENNES IN						La Company of the Com	estime:
				-			

7	AIRCRAFT		D	Tr	ME	DETAILS OF SORTIE OR FLIGHT	REFERENCES.
DATE	Type & Number	CREW	Duty	UP	Down	DETAILS OF SORTIE OR PLICAT	
24/25 Feb.	Lancaster I	Target, all A/C:- "PK	ORTSGRUNN" (Garde	ming)		Mine load, each A/C:- 6 x 1850 lb. Mk. VI Mines	Appen. B.XXI
		uerain Lása II			5.2	Station was an American with a second of the	Battle Order
24/25 Feb.	Lancaster I	(Captain) J19459 F/L E.R. Sayth	Gardening	17:05	00±33	Mined at a position 59.06.50N 09.37.00B. H2S bear-	No. 246.
	"N" NG-493					ing and distance 319 degrees 6 miles from 59.03.00N	
***************************************		1.15	0			09.42.40B. Mined at 20:34.15 hours from 5,000 feet, head-	
	and the second	COLUMN STATE OF STREET	# 1			ing 159T, speed 180. 8/10ths stratus, tops 3500 feet,	
	· ·	Types was selected as	• •			visibility good above. Good trip, no difficulties.	
	1000 100	1 CA 15185	hos horte	17171	10.12		
24/25 Feb.	Lancaster I	(Captain) J93063 P/O H.E. Batty	Gardening	17809	01:04	Mined at a position 59.06.50N 09.37.00E. Sighting	
	"P" RA-509	and which the same			14 (14)	angle 450 from 590730N 0937E making good track 140T,	-
		for a store course.				timed run 21 sec. to HP 590657N 093605E. Mined at 20:57a.	50 (
						hours from 5,000 feet, heading 156T, speed 175. 8/10ths	
		for a gravery	• • • • • • •			strata ou., tops 4,000 feet, visibility good. A/C arrive	1
						at 20:15 hours, tried H28 but unsuccessful, orbited four	
	17-3/2				2000	times then cloud broke and A/C made visual mining. Tao-	
	1907 1007 1		557 (6456)	er yezhoù	1015	ties for mining poor on account of mountains. A/C straig	18
		(MS)			A.,	and level when F24 turned.	
			and the second second	·		Landing to the control of the contro	
24/25 Feb.	Lancaster I	(Captain) J89420 P/O R.F. Saund	lers Gardening	17:11	00:52	Abortive, chandoned at 59.06.50N 09.37.00E, 5000 fee	t,
	"T" NG-498		alle de la company			insufficient definition to release accurately during six	
						orbits, 10/10ths stratus 5000 feet, visibility good above	14
1 - 1 -				S-1		Brought back all mines, unable to identify R/P, Met. not	
		P	od spojenski kom	1-1-75		as briefed, route 0.K. for visual but not sufficient	
			The same of the same		W-1 - (8)	definition of this datum point during six orbits ofer the	
					Series .	area	
		(generate) (12 to give)					

APPENDIX A.II



DETAIL OF WORK CARRIED OUT .
By No. 433 (R.C.A.P.) Squadron

SECRET

DATE	AIRCRAFT TYPE & NUMBER	CREW	1	DUTY		TIME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
-		(Captain)	-		Up	Down	DESIRED OF SORTE OR PLIGHT	KEFERENCE
27th Feb.	Lancaster I	J39642 F/O B.B. John	stone	Bombing	12:43	19:41	10/10ths solid cloud, tops 6-8,000 feet, visibility	
	J NN-779					12000	excellent. Target identified by green puffs when right on	
				in the con-			target, II check. Bombed at 16:33.5 hours from 16,650	
				Victor See	7.5		feet, heading 104T, speed 160, on centre of three compact	
je i								
					legano.		green puffs. M/B not heard, flak bursts and Wanganui seen. Head A/C too fast, Good gaggle in width, ample fighter	
					1		cover. 10/10ths cloud most of route, necessary to sharp	
				7,1-1-1	- 1	1	"S" turn to get on heading. Marking late.	
			-			- Allian cont		······································
27th Feb.	Lancaster I	(Captain) J92764 P/O R:K: Harr	ison	Bombing	12147	19:50	10/10ths cloud, no breaks, tops 8,000 feet, visibility	
	"K" NG-459						good. Target identified by green make puffs for 10 miles.	
							Gee fix. Bombed at 16:35.7 hours from 16,000 feet, head-	
					Sec.		ing 1027, speed 155, on one smoke puff (latest) as others	
			4	g. 50	1		had faded out, as instructed by "Canter". Nothing visible	*****************
					Legislands		but moke parf and flak bursts, Gaggle leaders too fast.	
	4 144						10/10ths cloud over continent, Mustangs well in evidence. Good concentration of A/C on target. Steady camera run.	
						7	Did "S" turn to get on proper heading. Difficult to assess	
		(1.23/39)						
7th Feb.	Lancaster I	(Captain) J39529 F/O J.P. Farre	11	Bombing	12:41	19#37	10/10ths strata oue, tops 8,000 feet, visibility	
	"N" RG-493				tana be d		above cloud unlimited. Target identified by green smoke	
			Level 1	121136144			puffs and Gee. Bombed at 16:32.0 hours from 18,000 feet,	****
							heading 102T, speed 155, sero setting, on estimated centre	
						0	No results of hombing amild harkers punctual and plentiful.	
	100000					/b>==	and 40 straight and level for camera run. Tactics good, gaggle left concentration point about 3 simutes early and	and a second
							continued generally ahead of time. Gaggle was well con-	
							centrated the whole route.	
	×							
Marine .	Anna Calendar Anna	and the state of t		100	100000	and States		- 59

	- 1200			Tı	ME	DETAILS OF SORTIE OR FLIGHT	REFERENCES
DATE	AIRCRAFT Type & Number	Crew	Dury	UP	Down	DEINES ST. SVA.	
	Lancaster I	(Captain) J16729 F/L E.J. Meek	Bombing	12:34	19:28	10/10ths strato ou., tops 6/7,000 feet, visibility	
27th Feb.	*0* RA-506				and the second	good. Target identified by green puffs, D.R. Bombed at	
	-0- Ra-500					16:30.6 hours from 17,800 feet, heading 100T, speed 155,	
						zero wind, on two small green puffs. Only two small buffs	
	***************************************	1.				seen, no results observed. Very good concentration of A/C	
	***************************************		See gover		11.4.9	from pt. "D" to target and also on way back. M/B heard	
		S. 17 . N. 1	olgani inc. 1		lasi.	clearly H-10. A/C in slip stream when photo taken. Good	
						fighter cover.	
27th Feb.	Lancaster I	(Captain) J93063 P/O H.E. Batty	Bombing	12:42	19:47	10/10ths cloud, tops 8,000 feet, visibility good.	
2/th Feb.						Target identified by green puffs. Bombed at 16:32.3 hours	
****************	"P" RA-509					from 17,000 feet, heading 102T, speed 155, zero wind, on	
						centre of green puffs. Green puffs rather scattered by	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-		drifting winds, mostly bursting at 17,000 feet. M/B heard	L
	***************************************					clearly good concentration of A/C. Leaders hard to keep	
					1	up with. A/C straight and level when camera turned.	1
		(Captain) J89783 P/O J.D. O'Neil	Bombing	12:31	19:44	10/10ths strato ou., tops 6,000 feet, visibility goo	14
27th Feb.	Lancaster I	307/02 170 0:25		-		Target identified by green puffs, Gee. Bombed at 16:32.5	
	"Q" RA-511					hours from 16,500 feet, heading 100T, speed 155, zero win	a,
				1 11 11	- Copins	on two smoke puffs. Only two green puffs seen. Good con-	-
		*****		- Lacy II	1 -1	centration of A/C, nearly hit by dropping bombs. On stee	Р
					-	turn when camera turned.	
				1000			
				4.1.00			-
							-
		a desired of	The second of the	The same	101	1	-
		1/2				4	
				1 60 E			

APPENDIX A.II

.A.F. FORM 541.

DETAIL OF WORK CARRIED OUT

By No. 433 (R.C.A.F.) Squadron

SECRET

Page No. 18

DATE	AIRCRAFT Type & Number	Crew	Dury	11000000000	Гиме	DETAILS OF SORTIE OR FLIGHT	REFERENCE
	C	(Captain)		UP	Down		- CONTRACTOR
27th Feb.	Lancaster I	J6681 F/L L.D. Allatt	Bombing	12:49	19155	10/10ths strata cu., tops 10,000 feet, visibility	
	"R" RA-505	es de la companya de				above unlimited. Target identified by green smoke puffs,	
		Last properties				H2S and AFI, Bombed at 16:31.8 hours from 16,000 feet,	
						heading 102T, speed 155, sero wind setting, on estimated	
				1 28		centre of green smoke puffs. Marking was concentrated	
	***************************************					and appeared accurate from Nav. sids check. Marking was	
		, A		-		sufficient but bursting a little high. No results seen.	
				1 23		Out corner at F and G in attempt to catch gaggle which was	***************************************
						ahead of time. Course maintained and A/C straight and leve	1
				13.1.1.1		for camera rum. Tactics satisfactory. Caggle leaders were	
						nearly always 6 min. ahead of time. They passed over the target and then turned and bombed on reciprocal heading.	
				the second	14.5	Caggle was very loose.	
27th Feb.	Lancaster I	(Captain) J89420 P/O R.F. Saund	ers Bombing	12:35	19148	10/10ths stratus, tops 9,000 feet, visibility above	
h	"S" RA-512	- 12-1 - 4-19-15				good. Target identified by green smoke puffs, checked on	
						Gee. Bombed at 16:31 hours from 18,000 feet, heading 1027,	
						speed 155, nil wind, on centre of three green puffs.	4.0
				2.54		Puffs late, down about 16:29 hours, N/B clearly heard, instructed to bomb markers. First of gaggle bombing on	
						various headings. No results seen. Poor raid for first wave due to poor timeing over targets. Route and tactics	
territoria d					-4	as laid down Dat. Fighter portection adequate. No diffi- culties except congestion over target and A/C on recoppro-	
			The same of			cal course. Straight and level for photo.	har and
7th Feb.	Lancaster I	(Captain) J29592 S/L W.C. Pierce	DFC Bombing	12:39	19:58	10/10ths aloud, tops 6,000 feet, visibility good,	ngista a I
	"T" NG-498					Target identified by green puffs. Bombed at 16:33 hours	
					1	from 17,500 feet, heading 102, speed 155, zero wind, on	
					(O) (A)	one green puff. Only one green puff on run in, about seven	
		Commence of the second				came down after A/C bombed, years scattered. Tectics good	
	maistro (astronii) omas	Takesay No.				but gaggle highly unsuitable for sky marking. Rombing leaders too fast. M/B heard. A/C slightly banked when photo taken. Nearly hit by I.B. and bombs.	
			-4			A TOTAL OF THE PARTY AND A STATE OF THE PARTY OF THE PART	
				73970			- Pro

Type & Number (Captair 7th Feb. Lanoaster I 035376 1) /O W.G.R. Simpan Bombing	Up 12:38	19#24	10/10ths stratus, tops 8-10000 feet, visibility above good. Target identified by green smoke puffs, Bombed at 16:30.5 hours from 17,500 feet, heading 1027, speed 155, nil wind, on green smoke puff. One green puff only at time of bombing, more down later. M/B clearly heard from H-15. Some confusion at beginning of gaggle but later	
7th Feb. Lancaster I C35376 I	/O W.G.R. Simpah Bombing			good. Target identified by green smoke puffs. Bombed at 16:30.5 hours from 17,500 feet, heading 102T, speed 155, nil wind, on green smoke puff. One green puff only at time of bombing, more down later. M/B clearly heard from	
10 18-3-27			1-4	16:30.5 hours from 17,500 feet, heading 102T, speed 155, nil wind, on green smoke puff. One green puff only at time of bombing, more down later. M/B clearly heard from	
			1713	nil wind, on green smoke puff. One green puff only at time of bombing, more down later. M/B clearly heard from	
			1-1	time of bombing, more down later. M/B clearly heard from	
				Hada Some confusion at haginning of monle but later	
			A STATE OF THE STA		
				A/C got right heading. No results seen. Easy trip, bomb-	
				ing not assessable. Houte and tactice O.K. No difficul- ties, slight weave at time of photo: Pighter protection	
				adequate.	
	Aug Control of Carriages base 69				
		Para Section		(A)	
		-21 -20			
The House of the 12 sales	• • style can followed.	1-1-5	1100	Go A handling V/c	
			y ne i	(G. A. Tambling) Wing Commander,	
		144		Officer Commanding,	
The second of the second				No. 435 (R.C.A.F.) Squadrone	
	The same of the sa	- 188			48
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	and the second second second				
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APPENDIX A.II

CA.F.

DETAIL OF WORK CARRIED OUT
By No. 433 (R.C.A.F.) Squadron

SECRET

DATE	AIRCRAFT	CREW	Duty	T	IME		BALL AND LES
	Type & Number		, , ,	UP	Down	DETAILS OF SORTIE OR FLIGHT	REFERENCE
24/25 Feb.	Lancaster I	(Captain) J16536 F/L A. Strelch	uk Gardening	17:08	00:46	Mined at a position 590650N 0937 E. Bearing and dis-	
	U 108-457					tance 319 - 7 miles from 59030 094240E. Mined at 20:41.55.	
						hours from 5,000 feet, heading 165T, speed 191. 9/10ths	
		A	prije televine i			strata ou., tops 4500 feet, visibility good. Tried visual,	
	Township and					orbitted and mined on H2S. A/C straight and level when	
St.	111	o Tompan Longella			2865 (1)	camera turned. Tactics unsuccessful for visual.	
9 -				1.000		CALMEND CONTROL	
24/25 Feb.	Lancaster I	(Captain) C20393 F/L R.W. Pater	son Gardening	17:12	00:28	Mined at a position 590650N 09.37.00B. H2S bearing	
	"V" SW-273	4		-		and distance 319 degrees - 6 miles from 59.03.00N	
		- 144				09.42.40E, Mined at 20:34-30 hours from 5,000 feet, head-	
- 4						ing 156T, speed 186. 9/10ths stratus, 4,000 feet, visibi-	
-						lity good. Poor trip, met. appalling.	
15 75		- SEA SEA	RCH -	-			
25th Feb.	Lancaster I	(Captain)		00-14	45.50		
	"L" NG-441	J89783 P/O J.D. O'Net 1 (Navigator) R260186 F/S Leonard, W	O DOM DOMEON	00141	12126	Sighted two dinghies and took appropriate actions Circled dinghies for over five hours but there were no	
		(W/Op.) R203412 F/S Gelfand, A				signs of life.	
		R189204 F/S Walker, J. (Air Gunner)	B				
		A192246 F/S Walker, o. (Air Gunner) B277926 F/S Cope, J.E. (Flight Engineer) 1896182 Sgt. Wickens,					
		R267422 F/S Benner, L.	Za				
		(Captain)				and the same of th	
25th Feb.	Lancaster I	J26099 S/L P.D. Holmes	Sea Search	08:42	13:38	Sighted two dinghies and took appropriate action.	
	"D" ME-375	(Navigator) J28191 F/O J.L. McDona (W/Op.)	14		32	No signs of life agen.	
, ,		B174855 W/O Calabrese,	J.				
		J35024 F/O R.H. Salmon	4				
		(Air Gunner) R222529 F/S Ash, E.J. (Flight Engineer) 190772 P/O P.R. Janson					
17974		190772 P/O P.R. Janson				Marian Carrier Comments in American	
		(Mid-upper Gunner) R265267 F/S Ruthig, V.J	t				
EMPLOYING TO	Sharp all party and				100000		

DATE	AIRCRAFT	CREW"	Dury	1	TIME	A Contract of the Contract of	1.0.0
DAIL	Type & Number	CREW	DUTY	Up	Down	DETAILS OF SORTIE OR FLIGHT	References.
27th Feb.	Lancaster I	Target, all A/C:- "MA	LINZ"	17.5		Bomb load, each A/C:- 1 x 4000 lbs. & 1584 x 4 lb. Incend.	Appen. B.XXI
		(Captain)					Battle Order
27th Feb.	Lancaster I	C1346 S/L D.J. Chelan	nd Bombing	12:45	19:54	10/10ths aloud, tops 6,000 feet, visibility good.	No. 247.
	"D" 10E-375		r - effici			Target identified by green puffs. Bombed at 16:32.9 hours	
		350 200			la sang	from 18,000 feet, heading 104T, speed 155, zero wind, to	
					L	port of two green puffs. Green puffs only went down at	
	, , , , , , , , , , , , , , , , , , ,			10.3	- 46	1622 hours. A/C in last ten A/C in bomber stream, it	10.245.53
				1.5		appeared that a part of bomber stream had overshot mark-	
					S. Same	ers. Tactics good but leader's airspeed too fast. 4/0	.,
	a colonia de	(1000)		7761-15-1	1	straight and level when camera turned.	
		a Sala V Frage V					
27th Feb.	Lancaster I	(Captain) J14453 F/L J.P. Brown	Bombing	12:48	19:31	10/10ths solid cloud, tops 9-10,000 feet, visibility	
	"D" NG-456		-	100000	440	excellent. Target identified by green puffs. Bombed at	3
	(424 Sodn. A/C)			Samuel - all		16:31.5 hours from 17,500 feet, heading 104T, speed 155,	
		, , , , , , , , , , , , , , , , , , , ,				on first, green puff that came into bomb-sight as instructe	
					1000	ed, by M/B, Nothing but markers seen. Dense cloud below	
				An interest		from French coast to target and back to English coast.	
			e in the same of	1.00	r silve	Good fighter escort, leaders appeared too fast. Had to do	
					1	turn to get on proper heading. Marking fairly concentrat-	
				1.40	034	ed, steady camera rum.	7 73 78
en en en en en	100 v 100 10 p			1.50	la pres		
27th Feb.	Lancaster I	+(Captain) J25839 F/O A.P. Heatho	oote Bombing	12:46	19134	10/10ths cloud, tops 10,000 feet, visibility good.	
(e.c	"G" PB-893	1. 6 10 10 22 100 24 - 1-1				Target identified by green puffs and H2S. Bombed at 16:32.	2
	11					hours from 19,000 feet, heading 101T, speed 155, zero wind,	
10.27	1,000,000					on centre of green puffs. About four green puffs seen,	
						bombed centre of them. Fighter cover good, good concen-	
						tration of A/C, smoke only seen at concentration on way and yellow flares on way out, M/B heard clearly. A/C straight and level when camera turned. Leaders hard to keen up with	

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