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Young

DEPARTMENT OF THE ARMY
Office of the Adjutant General
Alexandria, VA 22331

15 October 1981

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

LEGEND:

<u>Altitude</u>	<u>Incident Code</u>	<u>Nr. Aircraft</u>	<u>Herbs Tane</u>	<u>Abort List (1972)</u>
Altitude at time of Dump/Spray	J - Jettison of Herbicide DOT - Dump on Target WT - Wrong Target (Herbicide sprayed-not Jettisoned) CWL - Crash With Load SOG - Spill on Ground AND - Abort No Dump	Total of Aircraft on mission	Mission is verified as on Herbs Tane	Entry is listed on 1972 list of Aborts

ADDITIONAL FACTS: In addition to this listing there is evidence of 8 Aircraft crashes during the war, but, only one can be documented at this time. Also there is evidence of 12, not previously reported, aborted missions in 1965 which are pending validation.

MAGV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/ACFT	HERPS TAPE	1972 APOBT LIST	NEW DISCOVERY	REMARKS
<u>1964</u>											
541013	10-10-19 JFL	UNK	UNK	J	UNK	UNK	2	NO	NO	YES	
<u>1965</u>											
<u>1966</u>											
560312	3-4737	CS040070	UNK	J	UNK	UNK	2	NO	NO	YES	1050 Gallons/Mission
560712	7-4428	XS450230	UNK	J	0	UNK	3		NO	YES	2000 Gallons/Mission
560812	8-4586	UNK	UNK	J	UNK	100	2		NO	YES	1000 Gallons/Mission Over Water
560730	UNK	XS285870	UNK	WT	UNK	UNK	UNK		NO	YES	
560821	8-7054	XT535385	UNK	J	UNK	UNK	4		NO	YES	Over Rubber Plantation
560829	UNK	XS345809- XS335810	UNK	WT	UNK	UNK	UNK		NO	YES	4000/Gallons/Mission
660902	UNK	WR170399- 095326	UNK	WT	UNK	UNK	3		NO	YES	
661001	1-0269	UNK	UNK	DOT	UNK	UNK	4		NO	YES	3500 Gallons/Mission
<u>1967</u>											
570111	1-2095	UNK	UNK	DOT	0	UNK	3		NO	YES	2700 Gallons/Mission
570112	1-2302	UNK	UNK	AND	0	UNK	3		YES #2	NO	1900 Gallons/Mission

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/ACFT	HERBS TAPP	1972 AFOBT LIST	NEW DISCOVERY	REMARKS
670124	1-4809	020/24-27/41	6000	J	O	UNK	3		NO	YES	1800 Gallons/Mission
670131	UNK	XD320330	UNK	CWL	O	UNK	3		NO	YES	2700 Gallons/Mission
670219	2-3415	XT006436- 909436- 904443- 907443	UNK	WT	O	2700	3		NO	YES	4700 Gallons/Mission
670301	3-32	XT575355	UNK	J	O	700	6		NO	YES	
670306	3-1105	UNK	UNK	WT	O	UNK	4		NO	YES	Past End of Target 2400 Gallons/Mission
670315	3-3100	UNK	UNK	DOT	R	250	3		NO	YES	1500 Gallons/Mission
670324	3-5275	BC0080-7704	40 Feet	DOT	O	UNK	3		NO	YES	2700 Gallons/Mission
670412	4-2716	PT0870-0774	UNK	J	UNK	1000	6		NO	YES	
670416	4-3643	UNK	UNK	WT	R	UNK	3		NO	YES	Past End of Target 1500 Gallons/Mission
670423	4-5173	YD6024-6426	UNK	J	R	400	3		NO	YES	1360 Gallons/Mission
670504	5-443	UNK	UNK	DOT	W	UNK	6		NO	YES	5580 Gallons/Mission
670505	UNK	YT690440- YT650420	UNK	J	W	400	UNK		NO	YES	
670516	5-3722	UNK	UNK	WT	O	UNK	3		NO	YES	Off End of Target 2250 Gallons/Mission

NACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	HP/ACFT	HERBS TAPE	1972 AFOPT LIST	HERB DISCOVERY	REMARKS
670605	UNK	ZC150660	500	J	W	500	UNK		NO	YES	
670706	7-1335	UNK	UNK	DOT	O	250	3		NO	YES	2000 Gallons/Mission
670711	UNK	XT0936 XT9447 XT9516 XT9515 YT0115 YT0214 YT0113	UNK	J	O	500	UNK		NO	YES	Immediate After Take-Off
670724	7-5127	UNK	UNK	WT	W	UNK	3		NO	YES	Off End of Target 2700 Gallons/Mission
670813	8-3354	143/28-31/ CH50	UNK	J	B	UNK	3		NO	YES	1150 Gallons/Mission
670817	8-4452	BT0880	3000	J	R	1000	3	YES	YES #4	NO	Over Sea-3 miles East of DaNang 1550 Gallons/Mission
670817	8-4452	UNK	UNK	J	R	200	3	YES	YES #4	NO	5 miles Northeast of Chu-Lai 1550 Gallons/Mission
670905	9-1314	UNK	UNK	AND	O	UNK	5	YES	YES #5	NO	3950 Gallons/Mission
670925	9-7050	UNK	UNK	UT	O	UNK	3		NO	YES	Off End of Target 2950 Gallons/Mission
670926	9-7222	UNK	UNK	AND	R	UNK	3	YES	YES #5	NO	2600 Gallons/Mission

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Mt/ACFT	HERBS TAPP	1972 APORT LIST	NEW DISCOVERY	REMARKS
670927	9-7754	UNK	UNK	AND	O	UNK	3	YES	YES #9	NO	1800 Gallons/Mission
670927	9-7755	UNK	UNK	AND	W	UNK	3	YES	YES #7	NO	2000 Gallons/Mission
670928	9-7905	UNK	UNK	AND	O	UNK	3	YES	YES #9	NO	1850 Gallons/Mission
670929	9-8210	UNK	UNK	WT	R	UNK	3		NO	YES	Off End of Target 3000 Gallons/Mission
670929	9-8215	UNK	UNK	AND	R	UNK	3	YES	YES #10	NO	2000 Gallons/Mission
670930	9-8411	UNK	UNK	AND	R	UNK	3	YES	YES #11	NO	2300 Gallons/Mission
670930	9-8408	UNK	UNK	DOT	UNK	UNK	3		NO	YES	Boundries of Proj. 3-2-3-66
671002	10-354	UNK	UNK	AND	R	UNK	3	YES	YES #12	NO	3000 Gallons/Mission
671002	10-355	UNK	UNK	AND	R	UNK	3	YES	YES #13	NO	2000 Gallons/Mission
671005	10-1253	UNK	UNK	AND	O	UNK	6	YES	YES #14	NO	1930 Gallons/Mission
671006	10-1486	UNK	UNK	J	R	500	3		NO	YES	Dumped in Big Mose 1700 Gallons/Mission
671003	10-1854	UNK	UNK	AND	R	UNK	3	YES	YES #15	NO	1835 Gallons/Mission
671009	10-2172	UNK	UNK	AND	O	UNK	6	YES	YES #17	NO	4000 Gallons/Mission
671010	10-2545	UNK	UNK	AND	O	UNK	4	YES	YES #18	NO	2800 Gallons/Mission
671011	10-3392	UNK	UNK	AND	W	UNK	3	YES	YES #19	NO	2000 Gallons/Mission

MACV FIXED_WING AIRCRAFT HERPICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/ACFT	HERBS TAPE	1972 APOBT LIST	NEW DISCOVERY	REMARKS
671016	10-4372	UNK	UNK	AND	W	UNK	3	YES	YES #20	NO	3000 Gallons/Mission
671017	10-4538	UNK	UNK	AND	W	UNK	4	YES	YES #21	NO	3000 Gallons/Mission
671021	10-5849	UNK	UNK	AND	W	UNK	4	YES	YES #22	NO	2700 Gallons/Mission
671026	10-7667	UNK	UNK	AND	O	UNK	4	YES	YES #23	NO	2900 Gallons/Mission
671027	10-7012	UNK	UNK	AND	W	UNK	4	YES	YES #24	NO	2900 Gallons/Mission
671029	54-575	UNK	2500	J	W	1000	UNK		NO	YES	
671102	11-385	UNK	UNK	AND	W	UNK	4	YES	YES #25	NO	3000 Gallons/Mission
671104	11-936	UNK	UNK	AND	O	UNK	4	YES	YES #26	NO	3000 Gallons/Mission
671108	11-1953	UNK	UNK	AND	O	UNK	4	YES	YES #27	NO	2850 Gallons/Mission
671117	11-5335	UNK	UNK	AND	O	UNK	4	YES	YES #29	NO	3000 Gallons/Mission
671117	11-5336	UNK	UNK	AND	O	UNK	7	YES	YES #30	NO	4950 Gallons/Mission
671118	11-5638	UNK	UNK	WT	W	UNK	4		NO	YES	Sprayed Off Opposite Luong Hoa 3900 Gallons/Mission
671120	11-6120	UNK	UNK	AND	O	UNK	3	YES	YES #31	NO	2150 Gallons/Mission
671121	54-586	UNK	4000	J	UNK	UNK	UNK		NO	YES	Very Near Bien Hoa (Map)
671122	11-6973	UNK	UNK	AND	O	UNK	3	YES	YES #32	NO	500 Gallons/Mission

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

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DATE	MISSION NO.	LOCATION	ALTITUDE	INCIDENT	AGENT	GAL.	Mt/ACFT	HERBSTAPE	1972	NEW DISCOVERY	REMARKS
671128	11-8693	UNK	UNK	AND	O	UNK	3	YES	YES #33	NO	2000 Gallons/Mission
671130	11-9574	UNK	UNK	AND	O	UNK	3	YES	YES #34	NO	
671130	11-9570	UNK	UNK	WT	O	UNK	3		NO	YES	Spray Drifted 3000 Gallons/Mission
671204	54-628	XS365808	3000	DOT	UNK	UNK	UNK		NO	YES	
671208	12-2097	UNK	UNK	AND	W	UNK	5	YES	YES #35	NO	3000 Gallons/Mission
671210	54-555	BT133690	1200	J	UNK	UNK	UNK		NO	YES	Over water
671211	12-2803	UNK	UNK	AND	O	UNK	3	YES	YES #37	NO	1950 Gallons/Mission
671213	12-4196	UNK	UNK	AND	O	UNK	3	YES	YES #38	NO	2000 Gallons/Mission
671225	12-8303	UNK	UNK	WT	O	UNK	3		NO	YES	Off End of Target 2300 Gallons/Mission
<u>1968</u> 680105	54-633	UNK	3500	J	O	1000	UNK		NO	YES	Dong Nai River 15 Km East of Siaron
680112	1-3173	UNK	UNK	AND	O	UNK	3	YES	YES #42	NO	1650 Gallons/Mission
680113	1-3427	UNK	UNK	AND	O	UNK	3	YES	YES #43	NO	1700 Gallons/Mission
680123	1-6512	UNK	UNK	AND	O	UNK	4	YES	YES #44	NO	3000 Gallons/Mission
680202	2-202	UNK	UNK	AND	O	UNK	3	YES	YES #45	NO	1900 Gallons/Mission
680202	2-205	UNK	UNK	AND	O	UNK	5	YES	YES #46	NO	4000 Gallons/Mission

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/AIRCFT	HERBS TAPE	1972 APOFF LIST	NEW DISCOVERY	REMARKS
680208	4-54	YU070570- YT080640	3500	DOT	W	UNK	3		NO	YES	12000 Gallons/Mission ?
680308	5-3360	UNK	UNK	SOG	O	UNK	5		NO	YES	Spill while on Ground 4900 Gallons/Mission
680329	UNK	UNK	3000	DOT	W	1000	UNK		NO	YES	
680409	4-3277	UNK	UNK	AND	F	UNK	?	YES	YES #47	NO	550 Gallons/Mission
680411	4-4375	UNK	UNK	J	O	UNK	2		NO	YES	Over Water 1740 Gallons/Mission
680414	4-5802	UNK	UNK	AND	O	UNK	3	YES	YES #48	NO	2000 Gallons/Mission
680426	4-12572	UNK	4500	J	O	1000	6	YES	YES #50	YES	20K North of Siason (Cu'on? City) 5000 Gallons/Mission
680430	4-14292	UNK	UNK	AND	W	UNK	6	YES	YES #51	NO	5000 Gallons/Mission
680501	5-363	UNK	UNK	AND	B	UNK	6	YES	YES #53	NO	5000 Gallons/Mission
680502	5-754	UNK	UNK	WT	W	UNK	3		NO	YES	Defoliation of Pase Caro Area 3000 Gallons/Mission
680512	5-5033	UNK	UNK	AND	W	UNK	6	YES	YES #55	NO	4500 Gallons/Mission
680515	5-6974	UNK	UNK	AND	W	UNK	6	YES	YES #56	NO	5000 Gallons/Mission
680516	5-7263	UNK	UNK	AND	W	UNK	5	YES	YES #57	NO	5000 Gallons/Mission

MACV FIKED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Ac/ACRET	HERBS TAPE	1972 AFOPT LIST	NEW DISCOVERY	REMARKS
680526	5-11763	UNK	UNK	AND	W	UNK	6	YES	YES #59	NO	4600 Gallons/Mission
680527	55-4506	UNK	5000	J	W	1000	6		NO	YES	84 South of XA Xuan Loc 6000 Gallons/Mission
680530	5-15722	UNK	UNK	AND	W	UNK	6	YES	YES #59	NO	5000 Gallons/Mission
680606	6-520	UNK	6000	DOT	UNK	UNK	3		NO	YES	Accidental Dump
680609	6-707	YD100240	4500	J	O	UNK	2	YES	NO	YES	702 West of PUR 1300 Gallons/Mission
680611	6-853	UNK	UNK	DOT	O	UNK	6	YES	NO	YES	6000 Gallons/Mission
680616	6-1312	UNK	UNK	DOT	W	UNK	3		NO	YES	3000 Gallons/Mission
680619	6-1567	UNK	7500	J	W	1000	3		NO	YES	2000 Gallons/Mission
680623	UNK	RT265018	6500	J	UNK	UNK	UNK		NO	YES	
680629	6-2463	UNK	UNK	DOT	O	UNK	3		NO	YES	2950 Gallons/Mission
680630	UNK	YS140510	2500	VT	R	UNK	UNK		NO	YES	Runz Sat Zone and Over Water
680709	7-781	UNK	UNK	DOT	W	UNK	5		NO	YES	5000 Gallons/Mission
680812	UNK	UNK	UNK	J	O	1000	UNK		NO	YES	

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

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DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/ACRFT	HERBS TAPE	1972 APOBT LISTS	NEW DISCOVERY	REMARKS
680821	8-1725	BP220920- BP220890- BP100840-	UNK	DOT	B	1000	3		NO	YES	PHUOC AN Village 2000 Gallons/Mission
680826	UNK	BP635995	4000	J	UNK	UNK	UNK		NO	YES	Over Mountain Road
680831	8-2391	UNK	UNK	DOT	B	UNK	3		NO	YES	2000 Gallons/Mission
680922	8-1567	UNK	UNK	DOT	B	UNK	6		NO	YES	5700 Gallons/Mission
680929	UNK	XS408800	4700	DOT	UNK	UNK	UNK		NO	YES	
680929	UNK	YT440930	7500	J	UNK	UNK	UNK		NO	YES	
681107	UNK	YT215380- YT080230	4200	DOT	UNK	UNK	UNK		NO	YES	
681107	UNK	YT6177-5453	5500	J	UNK	UNK	UNK		NO	YES	
681119	6711	UNK	1000	J	B	UNK	2		NO	YES	Immediately After Take Off and then return to BIEN HOA 2000 Gallons/Mission
681119	6705	UNK	UNK	DOT	B	UNK	3		NO	YES	2000 Gallons/Mission
681121	UNK	UNK	500	J	B	UNK	UNK		NO	YES	On Take Off From BIEN HOA
681201	UNK	UNK	1800	J	B	UNK	UNK		NO	YES	5 miles South West BIEN HOA Runway

MACV MIXED WING AIRCRAFT HERBICIDE INCIDENTS

IDENTIFICATION

DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/ACFT	HERRS TAPE	1972 ABORT LISTS	NEW DISCOVERY	REMARKS
681202	6-704	UNK	UNK	WT	W	UNK	3		NO	YES	1 mile past road 3000 Gallons/Mission
681221	6701	UNK	UNK	AND	W	UNK	5	YES	YES #60	NO	
<u>1969</u> 690103	UNK	UNK	7500	WT	0	UNK	UNK		NO	YES	Over BINH TUY
690129	UNK	UNK	2000	J	W	UNK	UNK		NO	YES	Near BIEN HOA Air Base
690202	6700	UNK	UNK	DOT	W	UNK	5		NO	YES	6000 Gallons/Mission
690306	6706	YC940563- 983574-	UNK	WT	0	UNK	3		NO	YES	Front Valley 1000 Gallons/Mission
690325	UNK	UNK	3500	J	0	UNK	UNK		NO	YES	
690411	UNK	YC9040	7000	J	UNK	UNK	UNK		NO	YES	Over Mountains
690412	6700	UNK	UNK	DOT	0	UNK	5		NO	YES	High Winds 3000 Gal due to Abort 2nd Run but 1 Plane DOT
690412	6703	UNK	UNK	DOT	0	UNK	5		NO	YES	
690412	UNK	UNK	2000	DOT	0	UNK	UNK		NO	YES	Possibly same as above
690422	UNK	BT4823	4500	WT	UNK	UNK	UNK		NO	YES	Near TAM KY
690424	6704	UNK	UNK	DOT	0	UNK	3		NO	YES	3000 Gallons/Mission

MACV FIXED WING AIRCRAFT HERBICIDE INCIDENTS

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DATE	MISSION NO.	LOCATION (UTM)	ALTITUDE	INCIDENT CODE	AGENT	GAL.	Nr/ACFT	HERBS TAPES	1972 AFOPT LISTS	NEW DISCOVERY	REMARKS
690710	6706	ZV180110- ZV173133	UNK	DOT	UNK	UNK	2		NO	YES	1100 Gallons/Mission
690710	6708	UNK	UNK	WT	O	UNK	5		NO	YES	Sprayed outside target 5000 Gallons/Mission
6909--	UNK	UNK	UNK	WT	O	UNK	UNK		NO	YES	LONG BINH Village
691219	6707	UNK	UNK	J	UNK	UNK	3		NO	YES	Dump Valve Activated
<u>1970</u> 700210	6701	UNK	UNK	WT	O	UNK	3		NO	YES	Sprayed Late 2200 Gallons/Mission
700410	6706	PS360620- PS365648	UNK	J	B	UNK	7		NO	YES	6700 Gallons/Mission
701216	6700	UNK	UNK	AND	B	UNK	3	YES	YES #62	NO	1060 Gallons/Mission

159 Aborts - Various Conditions

35 - Clear Dumps

O-10, B-8, W-6, UNK 11

27 - Dumps ON TARGET

O-10, B-4, W-6, UNK 7

22 - Spraying wrong target

O-11, B-3, W-4, UNK 4

1 CRASH w/load 7 More to document O-1

1 Spill ON RUNWAY - O

25 APR 72 -

51 ON HERBS Print out Documented

49 - Abort NO DUMP

O-24, B-3, W-6

137 Fully documented by MACV

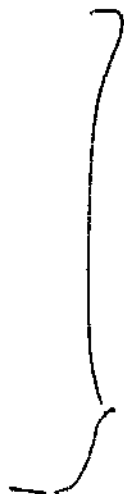
422 LISTED ON HERBS PRINT OUT
BUT NO MACV DOCUMENTATION

TOTAL 159

22 MARINE CORP RECORDS.

Storage Areas

SCUONG-TSUN
BIEN HOA
NHA TRANG
QUI NHON
PHU CAT
DA NANG
CAN THO



ABORTS

		0	6	W	P	LINK
42	Clear Pumps	18	8	7	4	5
27	Dumps on TARGET	13	5	6	0	3
6	CRASH WITH LEAD	3	0	0	1	2
3	CRASH					