

# **Birdstrikes during 1987**

**(C. Bakker, Royal Dutch Airlines)**



Royal Dutch Airlines

Date  
 27-03-88

Department : FLIGHT SUPPORT SERVICES

REPORT Nr: 0068A

Subject : Birdstrikes during 1987

From : C. Bakker

To :

AMS/OL	cc:	AMS/AD	AMS/LR
Hr. C.R. Schoen		AMS/OA	SPL/TA
		AMS/OD	SPL/CF
		AMS/OV	SPL/CA
		AMS/NP	SPL/BE
		AMS/NE	NVIS
		AMS/DV	RLD/LT

1. General  
 Total number of detected birdstrikes 1987 89 (100%)  
 Birdstrikes at Amsterdam Schiphol 31 (34.6%)  
     at Aerodomes inside Europe 32 (36%)  
     at Aerodomes outside Europe 25 (28.1%)  
     en route 1 (1.1%)
2. Lists of birdstrikes at airports during 1986 (see attachments)  
 T = take-off      C = Climb      A = Approach      L = Landing

3. Number of birdstrikes for KLM per airport 1986

	<u>Number of movements*</u>				<u>Strike/10.000 mov.</u>	
	1987	1986	1985	1984	1983	1982
Amsterdam 31 64864	4.8	5.3	3.2	5.6	4.7	5.4
KLM worldwide 89 176.852	5.0	5.6	4.4	5.67	4.14	5.4

\* A movement is a landing or a take-off

4. References
  1. Pilots birdstrike report
  2. Monthly birdstrike survey of Central Engineering Department
  3. Actual Program of Logistics Department
  4. KLM Insurance Department  
 Damage costs without consequential losses approximately  
 \$ 156.900,-.

KLM		AIRPORTS		PHASE OF FLIGHTS									REGISTRATION, IDENTIFICATION AND COSTS.		
DATE	AMS	Inside Europe	Dirts. Europe	Y	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
JAN 87															
1	X			X										X	PH-BULL Lapwings \$ 27.000,-
1			HOR				X					X			PH-AGH
11			BRD				X						X		PH-D11 \$ 3.000,-
19			JRD				X						X		PH-D10 Black kite
20		MAN					X								PH-MAN Sea-gulls
FEB 87															
5		CDG		X				X							PH-KFL
6		BRN		X							X				PH-BOG
MAR 87															
1			BKK				X							X	PH-BUH
6			LIN	X									X		PH-AGE
14		MLA				X				X					PH-DNC Sparrow
17		CDG				X						X			PH-AGC
18			KUL	X										X	PH-BUH
18	X						X					X			PH-AGE
21		ZRH				X	X				X				PH-BDK Lapwings \$ 3.000,-
23			LFW	X									X		PH-D1L
31			LHR	X							X				PH-BDB

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DATE	AMS	Inside Europe	Dirts. Europe	Y	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
APR 87															
2														X	
8															
11															LIS
26														X	
29														X	
MAY 87															
4															
9															
14															
15														X	
16															BRN
17														X	
18															
18														X	
23														X	
23															RCN
25															
27															BCN

KLM		AIRPORTS		PHASE OF FLIGHTS									REGISTRATION, IDENTIFICATION AND COSTS.		
DATE	AMS	Inside Europe	Outs. Europe	T	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
APR 87															
2	X						X				X				PH-BDK Pheasant
8			CMN			X							X		PH-AGJ
11		LIS		X									X		PH-AGH Swallow
26	X						X				X				PH-BDK
29	X			X										X	PH-BUL Dove
MAY 87															
4			MEX	X										X	N 456881
9			SIN			X								X	PH-BJK
14			ROB				X					X			PH-AGI Pigeon
15	X						X							X	PH-BUR
16		ARN					X			X					PH-DCB
17	X			X						X					PH-BCK Sea-gull
18			KAN				X						X		PH-DTC
18	X						X			X					PH-BDK Gull
23	X			X										X	PH-BUK
23		PCN					X					X			PH-AGC Swallow \$ 1.000,-
25			OS	X										X	PH-DIA
27		BCN					X				X				PH-AGA Swallow

KLM		AIRPORTS		PHASE OF FLIGHTS								REGISTRATION, IDENTIFICATION AND COSTS.			
DATE	AMS	Inside Europe	Outs. Europe	T	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
JUN 87															
1			KAN				X						X		PH-DIA Hawk \$ 75,000,-
5		HAM		X						X					PH-DNI Dove
13			LFW	X								X			PH-AGH \$ 1,500
21		CDG				X						X			PH-AGD Pigeons
27	X					X						X			PH-AGF
JUL 87															
2			EZE				X							Y	PH-295E
6		SNN				X								X	PH-BUC
8		LHR				X					X				PH-BDA Sparrow
13	X					X						X			PH-AGB Pigeon
17		ZRH				X					X				PH-BDE
21		MAW		X						X					PH-DNL
24	X						X						X		PH-DTB
27		BIM		X				X							PH-CBF Seagull
29		EIN		X				X							PH-KFG Lapwings
AUG 87															
1	X						X	X							PH-KFE Pheasant
3		EIN				X		X							PH-KFE Lapwings
9	X						X							X	PH-BUK
12	X						X				X				PH-BDE

KLM		AIRPORTS		PHASE OF FLIGHTS								REGISTRATION, IDENTIFICATION AND COSTS.			
DATE	AMS	Inside Europe	Outs. Europe	T	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
AUG 87															
21															VIE
21	X														
22															CPH
24	X														
29	X														
31	X														
SEP 87															
1															IST
2															LIN
5															NCE
7															LIN
12	X														
13	X														
14															EIN
15	X														
23															HAM
24	X														
30															

KLM		AIRPORTS		PHASE OF FLIGHTS											REGISTRATION, IDENTIFICATION AND COSTS.
DATE	AMS	Inside Europe	Outs. Europe	T	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
AUG 87															
21		VIE				X								X	PH-BUN Kestrel
21	X			X										X	PH-BUM \$ 27.000,-
22		CPH					X				X				PH-BDC
24	X				X						X				PH-BDD
29	X			X										X	N1309E
31	X						X							X	N1295E Seagull
SEP 87															
1		IST		X								X			PH-AGF
2		EIN		X					X						PH-CHB Woodpigeon \$ 200,-
5		NCE					X				X				PH-BDG
7		LIN		X								X			PH-AGK
12	X			X										X	PH-BUD \$ 4.500,-
13	X			X										X	PH-BUW Sparrows
14		EIN		X				X							PH-SAD Gull
15	X			X								X			PH-AGD
23		HAM		X						X					PH-DNK Sea-gull
24	X			X						X					PH-DNO \$ 3.000,-
30			JED			X						X			PH-AGF

KLM		AIRPORTS		PHASE OF FLIGHTS									REGISTRATION, IDENTIFICATION AND COSTS.	
DATE	ANS	Inside Europe	Outs. Europe	T	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747
OCT 87														
10		ADP		X							X			PH-BDB
11			YVR				X					X		PH-AGK
15	X						X						X	PH-BUM \$ 2.000,-
19	X						X				X			PH-BOV \$ 7.000,-
26			SIN				X						X	PH-BJK
28		ISI					X					X		PH-AGI Sea-gulls
NOV 87														
1		ATH			X							X		PH-AGK Sparrows
1	X						X				X			PH-BOE Sea-gulls
4			KUL		X								X	N4551N
4	X			X							X			PH-BOI Blackbird
17	X					X					X			PH-BOI
23			LOS				X						X	PH-DIL
DEC 87														
4			NBO				X						X	N129SE
4		HR				X	X				X			PH-BDG
9		En route 3000'						X						PH-CHN
10	X			X							X			PH-BDI
12			AMM				X					X		PH-AGA
14			OTB			X	X						X	PH-BUC \$ 2.700,-
18	X			X									X	PH-DTD Lapwings
30	X					X						X		PH-ATB Sea-gulls

KLM	
DATE	ANS
DEC 87	
30	

KLM		AIRPORTS		PHASE OF FLIGHTS											REGISTRATION, IDENTIFICATION AND COSTS.
DATE	AMS	Inside Europe	Outs. Europe	T	C	A	L	F-27	F-28	DC-9	B-737	A310	DC-10	B-747	
DEC 87			YHX	X										X	PII-BUEI
30															