

NILU OR: 89/90

NILU OR : 89/90
REFERANSE : O-90065
DATO : DESEMBER 1990
ISBN : 82-425-0168-8

Kartlegging av utslipp til luft fra norsk sivil luftfart

VEDLEGGSRAPPORT

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FORORD

Denne rapporten er delt inn i to deler, hovedrapport og vedleggsrapport. Dette er vedleggsrapporten. Hovedrapporten, NILU OR 88/90 "Kartlegging av utslipp til luft fra norsk sivil luftfart - Hovedrapport", inneholder sammendrag og konklusjoner.

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VEDLEGG 1

Utslippsfaktorer og utslipp pr standard flyvning

B-737-500

B-737-300

B737-300-OVERFLYVNING

MD80

DC9-41

DH7

BA46

PA31

DH6

FK27

PA28

FLYTYPE B737-500

MOTOR: CFM56-3-B4 ANTALL: 2
HIGH BYPASS TURBOFAN

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,7	100	0 - X	0,8613	0,06	1,11	16,49
CLIMB	2,2	85	X - 3	0,7085	0,06	1,45	13,62
CLIMB	10		3 - 33	0,612	0,06	1,24	14,06
CRUISE	32,1		33	0,2762	0,08	3	8,9
DESCENT	10		33 - 3	0,0807	1,88	40,28	3,09
APPROACH	4	30	3 - 0	0,2221	0,53	12,55	6,32
IDLE	15	7	0	0,106	2,36	51,1	2,7

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT		REGIONALT		LOKALT
HC kg	0,83		0,52		0,46
CO kg	19,44		11,44		9,99
NOx kg	18,89		4,29		1,97
CO2 tonn	7,60		1,73		0,91
Fuel kg	2451,96		557		293

FLYTYPE B737-300

MOTOR: CFM56-5 ANTALL: 2
HIGH BYPASS TURBOFAN

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,7	100	0 - X	1,24	0,23	0,83	28,3
CLIMB	2,2	85	X - 3	1,05	0,23	0,87	23,1
CLIMB	10		3 - 27	1,05	0,23	0,87	23,1
CRUISE	32,1		27	0,3	0,08	2,99	8,96
DESCENT	10		27 - 3	0,0917	1,71	33,79	2,92
APPROACH	4	30	3 - 0	0,36	0,4	2,5	9,48
IDLE	15	7	0	0,12	1,53	18	4,36

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT	REGIONALT	LOKALT
HC kg	1,06	0,49	0,37
CO kg	12,92	4,65	4,04
NOx kg	39,65	10,33	4,53
CO2 tonn	10,22	2,39	1,13
Fuel kg	3295,8	770,16	365,16

FLYTYPE B737-300

MOTOR: CFM56-5 ANTALL: 2
HIGH BYPASS TURBOFAN

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF		100	0 - X	1,24	0,23	0,83	28,3
CLIMB		85	X - 3	1,05	0,23	0,87	23,1
CLIMB			3 - 27	1,05	0,23	0,87	23,1
CRUISE	30		27	0,3	0,08	2,99	8,96
DESCENT			27 - 3	0,0917	1,71	33,79	2,92
APPROACH		30	3 - 0	0,36	0,4	2,5	9,48
IDLE		7	0	0,12	1,53	18	4,36

UTSLIPP PR. 30 MIN OVERFLYVNING

	TOTALT		REGIONALT		LOKALT	
HC kg	0,09		0,00		0,00	
CO kg	3,23		0,00		0,00	
NOx kg	6,77		0,00		0,00	
CO2 tonn	3,35		0,00		0,00	
Fuel kg	1080		0		0	

FLYTYPE MD80

MOTOR: JT8D-217C ANTALL: 2
MIXED FLOW TURBOFAN

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,7	100	0 - X	1,32	0,28	0,8	25,7
CLIMB	2,2	85	X - 3	1,078	0,43	1,23	20,6
CLIMB	10		3 - 27	1,078	0,43	1,23	20,6
CRUISE	32,1		27	0,3314	1,9	5,55	8,38
DESCENT	10		27 - 3	0,0861	1,96	8,85	3,04
APPROACH	4	30	3 - 0	0,3833	1,6	4,17	9,1
IDLE	15	7	0	0,1372	3,33	12,27	3,7

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT	REGIONALT	LOKALT
HC kg	4,45	1,27	0,90
CO kg	13,83	4,24	3,23
NOx kg	37,54	9,83	4,37
CO2 tonn	10,85	2,56	1,25
Fuel kg	3499,89	826,416	404,7

FLYTYPE DC9-41

MOTOR: JT8D-11 ANTALL: 2
Mixed flow turbofan

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,7	100	0 - X	1,121	0,4	1,2	18,9
CLIMB	2,2	85	X - 3	0,9136	0,45	1,93	14,6
CLIMB	10		3 - 27	0,667	0,71	1,93	13,29
CRUISE	32,1		27	0,341	1,22	6,42	7,82
DESCENT	10		27 - 3	0,135	6,93	27,66	4,2
APPROACH	4	30	3 - 0	0,3339	1,4	9,4	5,8
IDLE	15	7	0	0,1455	10	35	2,75

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT	REGIONALT	LOKALT
HC kg	6,28	2,99	2,69
CO kg	25,71	11,25	9,48
NOx kg	21,75	6,07	2,86
CO2 tonn	9,40	2,35	1,23
Fuel kg	3033,46	757,53	396,21

FLYTYPE DH7

MOTOR:
P&WC PT6A-50

ANTALL: 4

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,5		0 - X	0,1066	0	1,016	6,82
CLIMB	2,5		X - 3	0,106	0	1,204	7,02
CLIMB			3 - H		0	1,204	7,02
CRUISE	52,1		H	0,0694	0	0	0
DESCENT			H - 3		0	0	0
APPROACH	4,5		3 - 0	0,054	2,17	22,86	8,33
IDLE	10		0	0,0288	50,38	64,23	2,44

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT		REGIONALT		LOKALT	
HC kg	3,61		3,61		3,49	
CO kg	5,86		5,86		4,59	
NOx kg	1,08		1,08		0,34	
CO2 tonn	3,32		0,63		0,29	
Fuel kg	1071,61		203,83		94,10	

FLYTYPE BA46 BAe146-200 pASSENGER

MOTOR: ALF502R-5 ANTALL: 4
Mixed flow turbofan

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	2		0 - 3	0,33	0,0606	0,303	12,12
CLIMB							
CLIMB	12,5		3 - 28	0,2859	0,07	0,35	10,67
CRUISE	21,2		28	0,1314	0,1522	4,566	9,13
DESCENT	18,4		28 - 3	0,0728	1,511	15,11	8,242
APPROACH	2		3 - 0	0,1021	0,1959	7,052	8,815
IDLE	10		0	0,0408	6,618	41,67	4,902

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT	REGIONALT	LOKALT
HC kg	1,31	0,67	0,66
CO kg	12,68	4,47	4,16
NOx kg	15,96	2,83	2,44
CO2 tonn	6,67	0,95	0,37
Fuel kg	2153,08	305,33	118,66

FLYTYPE PIPER NAVAJO CHIEFTAIN (PA 31)

MOTOR: ANTALL: 2
 AVCO LYCOMING TIO-540

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,3		0 - X	0,0328	12,37	1441	0,3644
CLIMB	5		X - 3	0,0258	16,56	1467	0,2366
CLIMB	0						
CRUISE	33			0,0142			
DESCENT	0						
APPROACH	6		3 - 0	0,0125	13,42	1311	1,378
IDLE	4		0	0,0031	70,36	1336	0,3636

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT		REGIONALT		LOKALT	
HC kg	0,50		0,50		0,16	
CO kg	38,20		38,20		7,14	
NOx kg	0,02		0,02		0,00	
CO2 tonn	0,26		0,08		0,02	
Fuel kg	83,38		27,15		5,12	

FLYTYPE DH6 TWIN OTTER

MOTOR: ANTALL: 2
P&WC PT6A-27

	TID	%	H#YDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,5		0 - X	0,0533	0	1,016	6,82
CLIMB	2,5		X - 3	0,0503	0	1,204	7,02
CLIMB			3 - H		0	1,204	7,02
CRUISE	52,1		H	0,035	0	0	0
DESCENT			H - 3		0	0	0
APPROACH	4,5		3 - 0	0,027	2,17	22,86	8,33
IDLE	10		0	0,0144	50,38	64,23	2,44

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT		REGIONALT		LOKALT
HC kg	0,90		0,90		0,87
CO kg	1,46		1,46		1,15
NOx kg	0,26		0,26		0,08
CO2 tonn	0,83		0,16		0,07
Fuel kg	268,97		50,15		23,45

FLYTYPE FK27

MOTOR: ANTALL: 2
 RR DART MK 51-7
 TURBOPROP

	TID	%	H#YDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,7	100	0 - X	0,064	6,21	3,4	19,25
CLIMB	2,2	85	X - 3	0,06	1,72	3,41	20,14
CLIMB	10		3 - 27	0,06	1,72	3,41	20,14
CRUISE	32,1		27	0,034	3,33	22,16	18,1
DESCENT	10		27 - 3	0,034	3,33	22,16	18,1
APPROACH	4	30	3 - 0	0,034	5	33,24	13,93
IDLE	9	7	0	0,019	62,37	91,94	1,16

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT	REGIONALT	LOKALT
HC kg	2,12	1,42	1,32
CO kg	6,55	2,50	1,96
NOx kg	3,89	0,59	0,17
CO2 tonn	0,94	0,18	0,09
Fuel kg	301,82	58,06	29,11

FLYTYPE PIPER WARRIOR PA28

MOTOR: ANTALL: 1
 AVCO LYCOMING 0-320

	TID	%	HØYDE	FUEL	HC	CO	NOx
	MIN.	THRUST	1000FT	KG/S	G/KG	G/KG	G/KG
TAKE-OFF	0,3		0 - X	0,0117	11,31	1178,6	1,81
CLIMB	5		X - 3	0,0078	9,536	882,1	5,57
CLIMB	0						
CRUISE	33			0,0066			
DESCENT	0						
APPROACH	6		3 - 0	0,0047	12,235	947,1	3,412
IDLE	4		0	0,0011	32	550	1

UTSLIPP PR INNENLANDSFLYVNING

	TOTALT		REGIONALT		LOKALT
HC kg	0,05		0,05		0,02
CO kg	4,06		4,06		0,76
NOx kg	0,02		0,02		0,00
CO2 tonn	0,05		0,01		0,00
Fuel kg	17,57		4,50		0,88

VEDLEGG 2

Dokumentasjon disketter

Beregningene er utført i Excel, og finnes på 5 disketter

AAHOWTO.XLS

DOKUMENTASJON DISKETTER

HVER FLYPLASS HAR ET REGNEARK MED FLYPLASSENS NAVN

KOLONNE B TIL G ER SKJULT, #PNES VED FORMAT, COLUMN WIDTH
 A FLYBETEGNELSER FRA T#RNJOURNALER (NB UTEN SPACE!)
 B SUM LANDINGER PR FLYBETEGNELSE UKE 13/90
 C SUM AVGANGER " " " "
 D SUM LANDINGER " " " UKE 41/ 89
 E " AVGANGER " " " "
 F " LANDINGER " " " UKE 27/90 ELLER 27/89
 G " AVGANGER " " " " "
 H SUM #RLIGE LANDINGER PR FLYBETEGNELSE, VEKTET ETTER
 FLYTABELLENES GYLDGHETSTID
 $H3 = 27*B3+17*D3+8F3$
 I SOM H FOR AVGANGER
 J FLYTYPE AVLEST FRA HJELPEREGNEARK SHEET3.XLS
 DETTE M# #PNES FOR AT KOLONNEN KAN LESES
 AVLESES VED =VLOOKUP(A3;SHEET3.XLS!NYFLY;2)
 (OMR#DET I SHEET3 ER DEFINERT NAVNET NYFLY)
 K KOPI AV VERDIENE I KOLONNE J
 (EDIT, COPY, PASTE SPECIAL, VALUES)
 L SUM LTO PR FLYTYPE JUST. ETTER 89-STATISTIKK
 M-AA LESER UTSLIPPSTALL FRA FLYSLIPP.XLS
 : $M3=VLOOKUP(A3;FLYSLIPP.XLS!FLYSLIPP;3)*L3$
 N#R DENNE KOPIERES HORIZONTALT, M# DET
 PASSES P# AT A3 OG L3 ST#R FAST
 3-TALL F#R PARENTES G#R HORIZONTALT TIL 17
 SKAL NOE HA BETEGNELSEN TONN,DELES P# 1000
 FLYSLIPP ER EN SORTERT UTGAVE AV UTSLIPP.XLS
 HVIS NYE FLYTYPER KOMMER TIL, ER DET
 LETTEST F#RST # LEGGE DISSE INN I UTSLIPP
 MED TILH#RENDE UTSLIPPSTALL
 MARKER OMR#DE,DATA,SORT,#A#4,ASCENDING,
 FORMAT, DEFINE NAME,"FLYSLIPP"
 SHEET4 KOPI AV KOLONNE L OG A FRA HVER FLYPLASS
 SLIK AT 1 KOLONNE GIR ANTALL LTO
 OG 2. KOLONNE GIR FLYTYPE.
 TELLING AV ANTALL LTO PR FLYTYPE:
 MARKER OMR#DE A1-BSLUTT
 DATA, SORT, BY ROWS #B#1
 SETT INN I LINJE 2,NY KOLONNE:
 .=IF(B2=B1;C1+A2;A2)
 OG I NESTE =IF(B1=B2;0;C1)
 DELETE NULLER
 KONTROLL
 RESULTAT AV DETTE, MEN BLE FOR STOR
 B#R SLETTES, OG IKKE SKRIVES UT!!!
 TOTAL KOPI AV AKTUELT OMR#DE I KONTROLL

VEDLEGG 3

Utslippsberegning for hver flyplass

FORNEBU.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	L TO	KG	KG	KG	KG
DH7	14t	971	3504	3504	3387	5688
L188	14t	75	270	270	261	439
BA46	14j	438	573	293	289	5551
B727	13j	666	1059	493	373	12904
TU54	13j	168	267	124	94	3260
L101	13j	102	162	76	57	1980
FK27	12t	2183	4629	3100	2882	14302
HS74	12t	66	59	59	57	96
C441	12t	61	55	55	53	89
AT42	12t	137	124	124	120	201
BA31	12t	1078	970	970	938	1574
FK50	12t	3124	6623	4436	4124	20463
E110	12t	260	234	234	226	379
CV58	12t	229	206	206	199	334
BE10	12t	175	158	158	152	256
BE20	12t	743	669	669	647	1085
BE90	12t	85	77	77	74	125
BE99	12t	48	43	43	41	69
FA3	12t	24	21	21	21	35
F406	12t	31	28	28	27	45
SW3	12t	259	233	233	225	378
BA41	12t	24	21	21	21	35
BE30	12t	22	20	20	19	32
AC6	12t	14	13	13	12	21
AC6T	12t	7	6	6	6	10
BA31	12t	0	0	0	0	0
C310	12p	172	86	86	27	6561
C406	12p	71	36	36	11	2725
C402	12p	24	12	12	4	908
C337	12p	54	27	27	9	2052
C421	12p	99	49	49	16	3768
CL60	12p	48	24	24	8	1817
PA31	12p	550	275	275	88	20995
PA42	12p	63	31	31	10	2389
PA23	12p	169	85	85	27	6460
PA2T	12p	24	12	12	4	908
B20	12p	24	12	12	4	908
Cess	12p	2352	1176	1176	376	89834
MD20	12p	24	12	12	4	908
C404	12p	150	75	75	24	5720
PN68	12p	48	24	24	8	1817
BE55	12p	7	4	4	1	269
MD80	12j	8770	39026	11138	7893	121287
B737	12j	15201	16113	7449	5624	196401
DC9	12j	16155	101455	48304	43457	415350
B73S	12j	1027	1089	503	380	13269
EA32	12j	226	240	111	84	2925
C500	12j	185	196	91	68	2390
C501	12j	185	196	91	68	2390

FORNEBU.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	L TO	KG	KG	KG	KG
C550	12j	101	107	50	37	1309
FK28	12j	122	129	60	45	1570
B757	12j	433	459	212	160	5599
B767	12j	312	331	153	115	4028
TU34	12j	46	49	22	17	592
BA20	12j	14	15	7	5	182
B73	12j	0	0	0	0	0
DA20	12j	92	97	45	34	1183
LR35	12j	60	63	29	22	774
MU3	12j	31	33	15	11	398
LR55	12j	53	56	26	20	683
C551	12j	38	40	19	14	489
HS25	12j	45	48	22	17	580
BA11	12j	35	37	17	13	455
FK10	12j	35	37	17	13	455
DA10	12j	7	7	3	3	91
S210	12j	7	7	3	3	91
AE32	12j	0	0	0	0	0
F100	12j	0	0	0	0	0
C650	12j	14	15	7	5	182
C208	11t	161	8	8	3	654
C172	11p	520	26	26	10	2110
C210	11p	165	8	8	3	669
C220	11p	24	1	1	0	97
C182	11p	70	3	3	1	282
C185	11p	71	4	4	1	290
PA38	11p	739	37	37	15	3000
PA28	11p	3468	173	173	69	14082
PA32	11p	105	5	5	2	426
PA34	11p	506	25	25	10	2053
TB10	11p	145	7	7	3	590
Blank	11p	109	5	5	2	443
CUB	11p	46	2	2	1	186
Rally	11p	71	4	4	1	290
SY6M	11p	71	4	4	1	290
Safir	11p	61	3	3	1	247
TB9	11p	1451	73	73	29	5890
PA18	11p	7	0	0	0	29
En-mot.	11p	39	2	2	1	157
C177	11p	29	1	1	1	118
E230	11p	0	0	0	0	0
MO9	11p	7	0	0	0	29
C150	11p	7	0	0	0	29
S880	11p	7	0	0	0	29
AC100	11p	7	0	0	0	29
AA5	11p	7	0	0	0	29
P18	11p	0	0	0	0	0
MB09	11p	14	1	1	0	57
C206	11p	7	0	0	0	29
B10	11p	7	0	0	0	29
AS365	h2t	0	0	0	0	0

FORNEBU.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	L TO	KG	KG	KG	KG
B205	hlt	0	0	0	0	0
Hel	hlt	192	0	0	0	0
FHOG	hlt	7	0	0	0	0
B3	?	107	0	0	0	0
Bianca	?	24	0	0	0	0
Paro	?	48	0	0	0	0
R22	?	24	0	0	0	0
T-6	?	53	3	3	1	215
W58	?	0	0	0	0	0
B228	?	39	35	35	34	57
BW3	?	0	0	0	0	0
Harward	?	15	1	1	0	61
BR48	?	7	0	0	0	0
L108	?	7	0	0	0	0
B300	?	7	0	0	0	0
S280	?	0	0	0	0	0
B500	?	0	0	0	0	0
SUM		66510	182243	86000	73230	1022555
SUM		66510	182243	86000	73230	1022555
OVERFLYV		6931	624			22387
TOTAL			182867	86000	73230	1044942
			HC TOT	HC REG	HC LOK	CO TOT
			KG	KG	KG	KG

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH7	5688	4455	1048	1048	330	3222
L188	439	344	81	81	25	249
BA46	1957	1821	6986	1239	1068	2920
B727	4648	4035	39606	10321	4528	10208
TU54	1174	1019	10006	2608	1144	2579
L101	713	619	6077	1584	695	1566
FK27	5459	4280	8494	1288	371	2052
HS74	96	76	17	17	5	55
C441	89	70	16	16	5	50
AT42	201	158	36	36	11	114
BA31	1574	1240	280	280	86	895
FK50	7810	6123	12153	1843	531	2937
E110	379	299	68	68	21	216
CV58	334	263	60	60	18	190
BE10	256	202	46	46	14	145
BE20	1085	855	193	193	59	617
BE90	125	98	22	22	7	71
BE99	69	55	12	12	4	39
FA3	35	27	6	6	2	20
F406	45	35	8	8	2	26
SW3	378	298	67	67	21	215
BA41	35	27	6	6	2	20
BE30	32	25	6	6	2	18
AC6	21	16	4	4	1	12
AC6T	10	8	2	2	1	6
BA31	0	0	0	0	0	0
C310	6561	1226	3	3	0	45
C406	2725	509	1	1	0	19
C402	908	170	0	0	0	6
C337	2052	384	1	1	0	14
C421	3768	704	2	2	0	26
CL60	1817	340	1	1	0	12
PA31	20995	3924	11	11	0	143
PA42	2389	447	1	1	0	16
PA23	6460	1207	3	3	0	44
PA2T	908	170	0	0	0	6
B20	908	170	0	0	0	6
Cess	89834	16791	47	47	0	611
MD20	908	170	0	0	0	6
C404	5720	1069	3	3	0	39
PN68	1817	340	1	1	0	12
BE55	269	50	0	0	0	2
MD80	37184	28327	329221	86208	38324	95153
B737	70686	61413	602732	157029	68862	155357
DC9	181746	153151	351375	98062	46204	151859
B73S	4775	4149	40720	10609	4652	10496
EA32	1053	914	8975	2338	1025	2313
C500	860	747	7334	1911	838	1890
C501	860	747	7334	1911	838	1890

FORNEBU.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
C550	471	409	4016	1046	459	1035
FK28	565	491	4819	1256	551	1242
B757	2015	1751	17182	4476	1963	4429
B767	1450	1260	12363	3221	1412	3187
TU34	213	185	1816	473	207	468
BA20	66	57	559	146	64	144
B73	0	0	0	0	0	0
DA20	426	370	3632	946	415	936
LR35	279	242	2375	619	271	612
MU3	143	125	1222	318	140	315
LR55	246	213	2095	546	239	540
C551	176	153	1502	391	172	387
HS25	209	181	1781	464	203	459
BA11	164	142	1397	364	160	360
FK10	164	142	1397	364	160	360
DA10	33	28	279	73	32	72
S210	33	28	279	73	32	72
AE32	0	0	0	0	0	0
F100	0	0	0	0	0	0
C650	66	57	559	146	64	144
C208	654	122	3	3	0	8
C172	2110	395	10	10	0	26
C210	669	125	3	3	0	8
C220	97	18	0	0	0	1
C182	282	53	1	1	0	3
C185	290	54	1	1	0	4
PA38	3000	562	15	15	0	37
PA28	14082	2636	69	69	0	173
PA32	426	80	2	2	0	5
PA34	2053	384	10	10	0	25
TB10	590	110	3	3	0	7
Blank	443	83	2	2	0	5
CUB	186	35	1	1	0	2
Rally	290	54	1	1	0	4
SY6M	290	54	1	1	0	4
Safir	247	46	1	1	0	3
TB9	5890	1102	29	29	0	73
PA18	29	5	0	0	0	0
En-mot.	157	29	1	1	0	2
C177	118	22	1	1	0	1
E230	0	0	0	0	0	0
MO9	29	5	0	0	0	0
C150	29	5	0	0	0	0
S880	29	5	0	0	0	0
AC100	29	5	0	0	0	0
AA5	29	5	0	0	0	0
P18	0	0	0	0	0	0
MB09	57	11	0	0	0	1
C206	29	5	0	0	0	0
B10	29	5	0	0	0	0
AS365	0	0	0	0	0	0

FORNEBU.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
B205	0	0	0	0	0	0
Hel	0	0	0	0	0	0
FHOG	0	0	0	0	0	0
B3	0	0	0	0	0	0
Bianca	0	0	0	0	0	0
Paro	0	0	0	0	0	0
R22	0	0	0	0	0	0
T-6	215	40	1	1	0	3
W58	0	0	0	0	0	0
B228	57	45	10	10	3	32
BW3	0	0	0	0	0	0
Harward	61	11	0	0	0	1
BR48	0	0	0	0	0	0
L108	0	0	0	0	0	0
B300	0	0	0	0	0	0
S280	0	0	0	0	0	0
B500	0	0	0	0	0	0
SUM	517064	315520	1490511	394096	176244	463602
SUM	517064	315520	1490511	394096	176244	463602
OVERFLYV			46923			23219
TOTAL	517064	315520	1537434	394096	176244	486821
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN

FORNEBU.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	611	281	1040	198	91
L188	47	22	80	15	7
BA46	416	162	943	134	52
B727	2390	1132	3292	769	365
TU54	604	286	832	194	92
L101	367	174	505	118	56
FK27	393	197	659	127	64
HS74	11	5	18	3	2
C441	10	4	16	3	1
AT42	22	10	37	7	3
BA31	172	75	290	54	25
FK50	562	281	943	181	91
E110	42	18	70	13	6
CV58	37	16	62	11	5
BE10	28	12	47	9	4
BE20	119	52	200	37	17
BE90	14	6	23	4	2
BE99	8	3	13	2	1
FA3	4	2	6	1	1
F406	5	2	8	2	1
SW3	41	18	70	13	6
BA41	4	2	6	1	1
BE30	4	2	6	1	1
AC6	2	1	4	1	0
AC6T	1	0	2	0	0
BA31	0	0	0	0	0
C310	14	3	14	5	1
C406	6	1	6	2	0
C402	2	0	2	1	0
C337	4	1	4	1	0
C421	8	2	8	3	1
CL60	4	1	4	1	0
PA31	44	11	46	15	3
PA42	5	1	5	2	0
PA23	14	3	14	5	1
PA2T	2	0	2	1	0
B20	2	0	2	1	0
Cess	188	47	196	64	12
MD20	2	0	2	1	0
C404	12	3	12	4	1
PN68	4	1	4	1	0
BE55	1	0	1	0	0
MD80	22451	10962	30694	7248	3549
B737	36331	17177	50100	11707	5551
DC9	37965	19871	49006	12238	6401
B73S	2454	1160	3385	791	375
EA32	541	256	746	174	83
C500	442	209	610	142	68
C501	442	209	610	142	68

FORNEBU.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
C550	242	114	334	78	37
FK28	290	137	401	94	44
B757	1036	490	1428	334	158
B767	745	352	1028	240	114
TU34	109	52	151	35	17
BA20	34	16	46	11	5
B73	0	0	0	0	0
DA20	219	104	302	71	33
LR35	143	68	197	46	22
MU3	74	35	102	24	11
LR55	126	60	174	41	19
C551	91	43	125	29	14
HS25	107	51	148	35	16
BA11	84	40	116	27	13
FK10	84	40	116	27	13
DA10	17	8	23	5	3
S210	17	8	23	5	3
AE32	0	0	0	0	0
F100	0	0	0	0	0
C650	34	16	46	11	5
C208	2	0	3	1	0
C172	5	0	9	2	0
C210	2	0	3	1	0
C220	0	0	0	0	0
C182	1	0	1	0	0
C185	1	0	1	0	0
PA38	7	0	13	3	1
PA28	35	0	61	16	3
PA32	1	0	2	0	0
PA34	5	0	9	2	0
TB10	1	0	3	1	0
Blank	1	0	2	0	0
CUB	0	0	1	0	0
Rally	1	0	1	0	0
SY6M	1	0	1	0	0
Safir	1	0	1	0	0
TB9	15	0	25	7	1
PA18	0	0	0	0	0
En-mot.	0	0	1	0	0
C177	0	0	1	0	0
E230	0	0	0	0	0
MO9	0	0	0	0	0
C150	0	0	0	0	0
S880	0	0	0	0	0
AC100	0	0	0	0	0
AA5	0	0	0	0	0
P18	0	0	0	0	0
MB09	0	0	0	0	0
C206	0	0	0	0	0
B10	0	0	0	0	0
AS365	0	0	0	0	0

FORNEBU.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
B205	0	0	0	0	0
Hel	0	0	0	0	0
FHOG	0	0	0	0	0
B3	0	0	0	0	0
Bianca	0	0	0	0	0
Paro	0	0	0	0	0
R22	0	0	0	0	0
T-6	1	0	1	0	0
W58	0	0	0	0	0
B228	6	3	10	2	1
BW3	0	0	0	0	0
Harward	0	0	0	0	0
BR48	0	0	0	0	0
L108	0	0	0	0	0
B300	0	0	0	0	0
S280	0	0	0	0	0
B500	0	0	0	0	0
SUM	110388	54320	149556	35599	17543
SUM	110388	54320	149556	35599	17543
OVERFLYV			7485		
TOTAL	110388	54320	157041	35599	17543
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN

GARDERMO.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
ILI8	14t	3	11	11	10	17
B747	14j	13	17	9	9	165
DC86	14j	3	4	2	2	38
B707	14j	6	8	4	4	80
B727	13j	219	348	162	123	4246
DC10	13j	141	224	104	79	2725
TU54	13j	21	34	16	12	411
FK27	12t	172	365	245	227	1128
FK50	12t	173	367	246	229	1135
HS74	12t	6	5	5	5	9
BE20	12t	16	15	15	14	24
SW3	12t	6	5	5	5	9
C310	12p	69	34	34	11	2629
PA23	12p	6	3	3	1	242
PA31	12p	202	101	101	32	7701
PA42	12p	3	1	1	0	114
C421	12p	50	25	25	8	1918
Cess	12p	60	30	30	10	2302
MD80	12j	128	568	162	115	1764
B737	12j	604	641	296	224	7809
DC9	12j	834	5235	2492	2242	21431
B757	12j	36	38	17	13	461
B73S	12j	25	27	12	9	327
C501	12j	6	7	3	2	82
TU34	12j	19	20	9	7	240
S210	12j	71	75	35	26	913
B767	12j	131	138	64	48	1687
EA30	12j	10	11	5	4	130
C150	11p	12	1	1	0	48
C172	11p	1929	96	96	39	7830
C177	11p	12	1	1	0	50
C182	11p	100	5	5	2	408
C206	11p	295	15	15	6	1196
C210	11p	99	5	5	2	402
PA18	11p	3	0	0	0	12
PA28	11p	3563	178	178	71	14466
PA38	11p	1357	68	68	27	5511
PA32	11p	32	2	2	1	128
PA34	11p	398	20	20	8	1617
TB10	11p	116	6	6	2	470
TB9	11p	3457	173	173	69	14037
PC6	11p	66	3	3	1	269
SY6M	11p	192	10	10	4	778
F172	11p	314	16	16	6	1276
Rally	11p	485	24	24	10	1971
M207	11p	10	1	1	0	41
GA7	h1t	22	0	0	0	0
B206	h1t	6	0	0	0	0
A206	h1t	3	0	0	0	0
AS350	h1t	6	0	0	0	0
R180	?	137	0	0	0	0
SUM		15649	8979	4737	3721	110246
SUM		15649	8979	4737	3721	110246
	FLY	LTO	HC TOT	HC REG	HC LOK	CO TOT
	KAT	1989	KG	KG	KG	KG

GARDERMO.XLS

	FLY	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
ILI8	14t	2	1	3	1	0
B747	14j	12	5	28	4	2
DC86	14j	3	1	6	1	0
B707	14j	6	2	14	2	1
B727	13j	787	372	1083	253	120
DC10	13j	505	239	695	162	77
TU54	13j	76	36	105	24	12
FK27	12t	31	15	52	10	5
FK50	12t	31	16	52	10	5
HS74	12t	1	0	2	0	0
BE20	12t	3	1	4	1	0
SW3	12t	1	0	2	0	0
C310	12p	6	1	6	2	0
PA23	12p	1	0	1	0	0
PA31	12p	16	4	17	5	1
PA42	12p	0	0	0	0	0
C421	12p	4	1	4	1	0
Cess	12p	5	1	5	2	0
MD80	12j	327	159	447	105	52
B737	12j	1445	683	1992	466	221
DC9	12j	1959	1025	2529	631	330
B757	12j	85	40	118	28	13
B73S	12j	60	29	83	19	9
C501	12j	15	7	21	5	2
TU34	12j	44	21	61	14	7
S210	12j	169	80	233	54	26
B767	12j	312	148	430	101	48
EA30	12j	24	11	33	8	4
C150	11p	0	0	0	0	0
C172	11p	19	0	34	9	2
C177	11p	0	0	0	0	0
C182	11p	1	0	2	0	0
C206	11p	3	0	5	1	0
C210	11p	1	0	2	0	0
PA18	11p	0	0	0	0	0
PA28	11p	36	0	63	16	3
PA38	11p	14	0	24	6	1
PA32	11p	0	0	1	0	0
PA34	11p	4	0	7	2	0
TB10	11p	1	0	2	1	0
TB9	11p	35	0	61	16	3
PC6	11p	1	0	1	0	0
SY6M	11p	2	0	3	1	0
F172	11p	3	0	6	1	0
Rally	11p	5	0	9	2	0
M207	11p	0	0	0	0	0
GA7	h1t	0	0	0	0	0
B206	h1t	0	0	0	0	0
A206	h1t	0	0	0	0	0
AS350	h1t	0	0	0	0	0
R180	?	0	0	0	0	0
SUM		6053	2901	8244	1967	946
SUM		6053	2901	8244	1967	946
	FLY	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	KAT	TONN	TONN	TONN	TONN	TONN

RYGGE.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
C421	l2p	38	19	19	6	1469
PA31	l2p	40	20	20	6	1536
PN68	l2p	10	5	5	2	378
C500	l2j	10	10	5	4	128
C152	l1p	83	4	4	2	338
C172	l1p	1653	83	83	33	6712
C177	l1p	66	3	3	1	270
C185	l1p	16	1	1	0	64
C210	l1p	47	2	2	1	192
C182	l1p	652	33	33	13	2649
PA18	l1p	5	0	0	0	19
PA28	l1p	4215	211	211	84	17115
PA38	l1p	16	1	1	0	64
SY6M	l1p	26	1	1	1	104
GR09	l1p	47	2	2	1	192
SUM		6926	396	390	154	31228
SUM		6926	396	390	154	31228
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

RYGGE.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
C421	3	1	3	1	0
PA31	3	1	3	1	0
PN68	1	0	1	0	0
C500	24	11	33	8	4
C152	1	0	1	0	0
C172	17	0	29	7	1
C177	1	0	1	0	0
C185	0	0	0	0	0
C210	0	0	1	0	0
C182	7	0	11	3	1
PA18	0	0	0	0	0
PA28	42	0	74	19	4
PA38	0	0	0	0	0
SY6M	0	0	0	0	0
GR09	0	0	1	0	0
SUM	99	13	160	41	10
SUM	99	13	160	41	10
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

HAMAR.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
	###	0				
DH6	l2t	253	228	228	220	369
BE20	l2t	16	14	14	14	23
SY6M	l2t	15	1	1	0	62
PA31	l2p	15	8	8	2	587
C172	l1p	1090	54	54	22	4425
C210	l1p	79	4	4	2	319
C182	l1p	363	18	18	7	1475
PA28	l1p	268	13	13	5	1088
C206	l1p	125	6	6	2	506
C150	l1p	32	2	2	1	128
SAAB91	L1P	32	2	2	1	128
PA18	l1p	32	2	2	1	128
PA38	l1p	23	1	1	0	95
C152	l1p	0	0	0	0	0
PA22	l1p	46	2	2	1	187
C177	l1p	46	2	2	1	187
PA32	l1p	15	1	1	0	62
S.FALKE	L1P	38	2	2	1	156
PA35	L1P	8	0	0	0	31
B214	h2t	55	0	0	0	0
H300	h1t	165	0	0	0	0
AS350	h1t	15	0	0	0	0
PARO	?	16	0	0	0	0
JANTES	?	23	0	0	0	0
SUM		2771	360	360	281	9960
SUM		2771	360	360	281	9960
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

HAMAR.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	369	291	66	66	20	210
BE20	23	18	4	4	1	13
SY6M	62	12	0	0	0	1
PA31	587	110	0	0	0	4
C172	4425	828	22	22	0	54
C210	319	60	2	2	0	4
C182	1475	276	7	7	0	18
PA28	1088	204	5	5	0	13
C206	506	95	2	2	0	6
C150	128	24	1	1	0	2
SAAB91	128	24	1	1	0	2
PA18	128	24	1	1	0	2
PA38	95	18	0	0	0	1
C152	0	0	0	0	0	0
PA22	187	35	1	1	0	2
C177	187	35	1	1	0	2
PA32	62	12	0	0	0	1
S. FALKE	156	29	1	1	0	2
PA35	31	6	0	0	0	0
B214	0	0	0	0	0	0
H300	0	0	0	0	0	0
AS350	0	0	0	0	0	0
PARO	0	0	0	0	0	0
JANTES	0	0	0	0	0	0
SUM	9960	2100	114	114	22	338
SUM	9960	2100	114	114	22	338
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

HAMAR.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	40	18	68	13	6
BE20	3	1	4	1	0
SY6M	0	0	0	0	0
PA31	1	0	1	0	0
C172	11	0	19	5	1
C210	1	0	1	0	0
C182	4	0	6	2	0
PA28	3	0	5	1	0
C206	1	0	2	1	0
C150	0	0	1	0	0
SAAB91	0	0	1	0	0
PA18	0	0	1	0	0
PA38	0	0	0	0	0
C152	0	0	0	0	0
PA22	0	0	1	0	0
C177	0	0	1	0	0
PA32	0	0	0	0	0
S. FALKE	0	0	1	0	0
PA35	0	0	0	0	0
B214	0	0	0	0	0
H300	0	0	0	0	0
AS350	0	0	0	0	0
PARO	0	0	0	0	0
JANTES	0	0	0	0	0
SUM	66	19	112	24	8
SUM	66	19	112	24	8
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

DAGALI.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	86	77	77	75	125
PA23	12p	53	26	26	8	2013
PA31	12p	17	8	8	3	634
C150	11p	26	1	1	1	107
C172	11p	391	20	20	8	1589
C185	11p	26	1	1	1	107
C180	11p	79	4	4	2	321
C210	11p	26	1	1	1	107
PA28	11p	43	2	2	1	174
PA38	11p	50	2	2	1	202
PA32	11p	8	0	0	0	32
SY6M	11p	168	8	8	3	682
SF28A	11p	8	0	0	0	32
H300	h1t	16	0	0	0	0
SUM		997	153	153	102	6125
SUM		997	153	153	102	6125
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

DAGALI.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	125	99	22	22	7	71
PA23	2013	376	1	1	0	14
PA31	634	118	0	0	0	4
C150	107	20	1	1	0	1
C172	1589	297	8	8	0	20
C185	107	20	1	1	0	1
C180	321	60	2	2	0	4
C210	107	20	1	1	0	1
PA28	174	33	1	1	0	2
PA38	202	38	1	1	0	2
PA32	32	6	0	0	0	0
SY6M	682	128	3	3	0	8
SF28A	32	6	0	0	0	0
H300	0	0	0	0	0	0
SUM	6125	1221	40	40	7	131
SUM	6125	1221	40	40	7	131
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

DAGALI.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	14	6	23	4	2
PA23	4	1	4	1	0
PA31	1	0	1	0	0
C150	0	0	0	0	0
C172	4	0	7	2	0
C185	0	0	0	0	0
C180	1	0	1	0	0
C210	0	0	0	0	0
PA28	0	0	1	0	0
PA38	0	0	1	0	0
PA32	0	0	0	0	0
SY6M	2	0	3	1	0
SF28A	0	0	0	0	0
H300	0	0	0	0	0
SUM	28	7	43	10	3
SUM	28	7	43	10	3
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

LEIRIN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
FK27	12t	112	237	159	148	733
D228	12t	35	32	32	31	51
C406	12p	28	14	14	4	1069
C310	12p	28	14	14	4	1069
S210	12j	64	68	31	24	830
HS205	12j	8	9	4	3	107
C172	11p	622	31	31	12	2525
C177	11p	18	1	1	0	72
C180	11p	28	1	1	1	114
PA18	11p	35	2	2	1	143
PA19	11p	0	0	0	0	0
PA28	11p	238	12	12	5	968
PA32	11p	74	4	4	1	299
H36	11p	404	20	20	8	1642
SY6M	11p	147	7	7	3	598
S91B	11p	28	1	1	1	114
MO20	11p	0	0	0	0	0
K7	11p	17	1	1	0	67
B206	h1t	25	0	0	0	0
B4	h1t	36	0	0	0	0
SUM		1948	455	335	246	10402
SUM		1948	455	335	246	10402
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

LEIRIN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
FK27	280	219	436	66	19	105
D228	51	41	9	9	3	29
C406	1069	200	1	1	0	7
C310	1069	200	1	1	0	7
S210	299	260	2549	664	291	657
HS205	39	34	329	86	38	85
C172	2525	473	12	12	0	31
C177	72	13	0	0	0	1
C180	114	21	1	1	0	1
PA18	143	27	1	1	0	2
PA19	0	0	0	0	0	0
PA28	968	181	5	5	0	12
PA32	299	56	1	1	0	4
H36	1642	307	8	8	0	20
SY6M	598	112	3	3	0	7
S91B	114	21	1	1	0	1
MO20	0	0	0	0	0	0
K7	67	13	0	0	0	1
B206	0	0	0	0	0	0
B4	0	0	0	0	0	0
SUM	9348	2177	3355	858	351	971
SUM	9348	2177	3355	858	351	971
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

LEIRIN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
FK27	20	10	34	7	3
D228	6	2	9	2	1
C406	2	1	2	1	0
C310	2	1	2	1	0
S210	154	73	212	50	23
HS205	20	9	27	6	3
C172	6	0	11	3	1
C177	0	0	0	0	0
C180	0	0	0	0	0
PA18	0	0	1	0	0
PA19	0	0	0	0	0
PA28	2	0	4	1	0
PA32	1	0	1	0	0
H36	4	0	7	2	0
SY6M	1	0	3	1	0
S91B	0	0	0	0	0
MO20	0	0	0	0	0
K7	0	0	0	0	0
B206	0	0	0	0	0
B4	0	0	0	0	0
SUM	220	96	315	73	32
SUM	220	96	315	73	32
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

TORP.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
Longez	m	15	0	0	0	0
E120	l2t	2639	2375	2375	2296	3853
BE20	l2t	24	22	22	21	36
BE10	l2t	7	7	7	6	11
C441	l2t	7	7	7	6	11
AT6	l2t	58	52	52	50	85
FK27	l2t	660	1399	937	871	4321
B20	l2p	14	7	7	2	554
C310	l2p	385	193	193	62	14712
PA23	l2p	65	33	33	10	2492
PA31	l2p	595	298	298	95	22743
FASE	l2p	24	12	12	4	935
DC3	l2p	7	4	4	1	277
P68	l2p	14	7	7	2	554
MD80	l2j	73	327	93	66	1015
DA10	l2j	7	8	4	3	94
C152	l1p	24	1	1	0	99
C150	l1p	32	2	2	1	129
C172	l1p	3886	194	194	78	15776
C177	l1p	129	6	6	3	522
C210	l1p	1934	97	97	39	7851
C182	l1p	113	6	6	2	460
F172	l1p	15	1	1	0	63
PA18	l1p	7	0	0	0	29
PA19	l1p	15	1	1	0	63
PA28	l1p	1389	69	69	28	5640
PA38	l1p	138	7	7	3	559
PA32	l1p	45	2	2	1	184
PA34	l1p	231	12	12	5	938
SY6M	l1p	12618	631	631	252	51228
Safir	l1p	0	0	0	0	0
Rally	l1p	132	7	7	3	537
TB9	l1p	191	10	10	4	776
CUB	l1p	14	1	1	0	59
TB10	l1p	14	1	1	0	59
PA20	l1p	7	0	0	0	29
F152	l1p	29	1	1	1	118
S332	h2t	98	0	0	0	0
HC	h1t	47	0	0	0	0
B36	?	7	0	0	0	0
PARO	?	0	0	0	0	0
Harward	?	297	15	15	6	1207
SUM		26013	5811	5112	3922	138017
SUM		26013	5811	5112	3922	138017
TOTAL			5811	5112	3922	138017
			HC TOT	HC REG	HC LOK	CO TOT
			KG	KG	KG	KG
TORP, SANDEFJORD						

TORP.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
Longez	0	0	0	0	0	0
E120	3853	3035	686	686	211	2190
BE20	36	28	6	6	2	20
BE10	11	8	2	2	1	6
C441	11	8	2	2	1	6
AT6	85	67	15	15	5	48
FK27	1649	1293	2566	389	112	620
B20	554	104	0	0	0	4
C310	14712	2750	8	8	0	100
PA23	2492	466	1	1	0	17
PA31	22743	4251	12	12	0	155
FASE	935	175	0	0	0	6
DC3	277	52	0	0	0	2
P68	554	104	0	0	0	4
MD80	311	237	2755	722	321	796
DA10	34	29	287	75	33	74
C152	99	19	0	0	0	1
C150	129	24	1	1	0	2
C172	15776	2953	78	78	0	194
C177	522	98	3	3	0	6
C210	7851	1470	39	39	0	97
C182	460	86	2	2	0	6
F172	63	12	0	0	0	1
PA18	29	6	0	0	0	0
PA19	63	12	0	0	0	1
PA28	5640	1056	28	28	0	69
PA38	559	105	3	3	0	7
PA32	184	34	1	1	0	2
PA34	938	176	5	5	0	12
SY6M	51228	9589	252	252	0	631
Safir	0	0	0	0	0	0
Rally	537	101	3	3	0	7
TB9	776	145	4	4	0	10
CUB	59	11	0	0	0	1
TB10	59	11	0	0	0	1
PA20	29	6	0	0	0	0
F152	118	22	1	1	0	1
S332	0	0	0	0	0	0
HC	0	0	0	0	0	0
B36	0	0	0	0	0	0
PARO	0	0	0	0	0	0
Harward	1207	226	6	6	0	15
SUM	134582	28765	6768	2344	685	5112
SUM	134582	28765	6768	2344	685	5112
TOTAL	134582	28765	6768	2344	685	5112
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN
TORP, SANDEFJORD						

TORP.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
Longez	0	0	0	0	0
E120	422	185	710	132	62
BE20	4	2	7	1	1
BE10	1	1	2	0	0
C441	1	1	2	0	0
AT6	9	4	16	3	1
FK27	119	59	199	38	19
B20	1	0	1	0	0
C310	31	8	32	10	2
PA23	5	1	5	2	0
PA31	48	12	50	16	3
FASE	2	0	2	1	0
DC3	1	0	1	0	0
P68	1	0	1	0	0
MD80	188	92	257	61	30
DA10	17	8	24	6	3
C152	0	0	0	0	0
C150	0	0	1	0	0
C172	39	0	68	17	3
C177	1	0	2	1	0
C210	19	0	34	9	2
C182	1	0	2	1	0
F172	0	0	0	0	0
PA18	0	0	0	0	0
PA19	0	0	0	0	0
PA28	14	0	24	6	1
PA38	1	0	2	1	0
PA32	0	0	1	0	0
PA34	2	0	4	1	0
SY6M	126	0	222	57	11
Safir	0	0	0	0	0
Rally	1	0	2	1	0
TB9	2	0	3	1	0
CUB	0	0	0	0	0
TB10	0	0	0	0	0
PA20	0	0	0	0	0
F152	0	0	1	0	0
S332	0	0	0	0	0
HC	0	0	0	0	0
B36	0	0	0	0	0
PARO	0	0	0	0	0
Harward	3	0	5	1	0
SUM	1063	373	1682	367	140
SUM	1063	373	1682	367	140
TOTAL	1063	373	1682	367	140
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN
TORP, SANDEFJORD					

SKIEN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
E120	12t	1261	1135	1135	1097	1841
BE20	12t	18	16	16	16	26
AT6	12t	18	16	16	16	26
DO82	12t	23	20	20	20	33
C402	12p	5	3	3	1	204
C310	12p	0	0	0	0	0
DO28	12p	21	11	11	3	816
MFI	11p	11	1	1	0	46
C550	12j	5	6	3	2	69
M20	12j	5	6	3	2	69
C152	11p	18	1	1	0	73
C150	11p	565	28	28	11	2295
C172	11p	3849	192	192	77	15627
C185	11p	90	5	5	2	366
C180	11p	16	1	1	0	65
C210	11p	23	1	1	0	92
C182	11p	586	29	29	12	2379
C206	11p	176	9	9	4	713
PA18	11p	18	1	1	0	73
PA24	11p	11	1	1	0	46
PA28	11p	210	10	10	4	851
PA38	11p	11	1	1	0	46
PA34	11p	0	0	0	0	0
POW4	11p	0	0	0	0	0
SY6M	11p	141	7	7	3	574
CUB	11p	1149	57	57	23	4666
Maule	11p	27	1	1	1	108
Safir	11p	123	6	6	2	499
SAAB	11p	36	2	2	1	146
BO105	h2t	5	0	0	0	0
SA315	h1t	18	0	0	0	0
Z1000	?	5	0	0	0	0
Belize	?	216	0	0	0	0
SUM		8663	1565	1559	1297	31751
SUM		8663	1565	1559	1297	31751
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

SKIEN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
E120	1841	1450	328	328	101	1046
BE20	26	21	5	5	1	15
AT6	26	21	5	5	1	15
DO82	33	26	6	6	2	19
C402	204	38	0	0	0	1
C310	0	0	0	0	0	0
DO28	816	152	0	0	0	6
MFI	46	9	0	0	0	1
C550	25	22	212	55	24	55
M20	25	22	212	55	24	55
C152	73	14	0	0	0	1
C150	2295	430	11	11	0	28
C172	15627	2925	77	77	0	192
C185	366	68	2	2	0	5
C180	65	12	0	0	0	1
C210	92	17	0	0	0	1
C182	2379	445	12	12	0	29
C206	713	133	4	4	0	9
PA18	73	14	0	0	0	1
PA24	46	9	0	0	0	1
PA28	851	159	4	4	0	10
PA38	46	9	0	0	0	1
PA34	0	0	0	0	0	0
POW4	0	0	0	0	0	0
SY6M	574	108	3	3	0	7
CUB	4666	873	23	23	0	57
Maule	108	20	1	1	0	1
Safir	499	93	2	2	0	6
SAAB	146	27	1	1	0	2
BO105	0	0	0	0	0	0
SA315	0	0	0	0	0	0
Z1000	0	0	0	0	0	0
Belize	0	0	0	0	0	0
SUM	31662	7117	908	595	154	1564
SUM	31662	7117	908	595	154	1564
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

SKIEN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
E120	202	88	339	63	30
BE20	3	1	5	1	0
AT6	3	1	5	1	0
DO82	4	2	6	1	1
C402	0	0	0	0	0
C310	0	0	0	0	0
DO28	2	0	2	1	0
MFI	0	0	0	0	0
C550	13	6	18	4	2
M20	13	6	18	4	2
C152	0	0	0	0	0
C150	6	0	10	3	0
C172	38	0	68	17	3
C185	1	0	2	0	0
C180	0	0	0	0	0
C210	0	0	0	0	0
C182	6	0	10	3	1
C206	2	0	3	1	0
PA18	0	0	0	0	0
PA24	0	0	0	0	0
PA28	2	0	4	1	0
PA38	0	0	0	0	0
PA34	0	0	0	0	0
POW4	0	0	0	0	0
SY6M	1	0	2	1	0
CUB	11	0	20	5	1
Maule	0	0	0	0	0
Safir	1	0	2	1	0
SAAB	0	0	1	0	0
BO105	0	0	0	0	0
SA315	0	0	0	0	0
Z1000	0	0	0	0	0
Belize	0	0	0	0	0
SUM	309	105	516	107	41
SUM	309	105	516	107	41
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

NOTODDEN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
C421	l2p	14	7	7	2	536
C337	l2p	14	7	7	2	536
PA31	l2p	151	76	76	24	5776
PA23	l2p	0	0	0	0	0
C152	l1p	14	1	1	0	57
C150	l1p	4	0	0	0	17
C172	l1p	298	15	15	6	1211
C177	l1p	14	1	1	0	57
C185	l1p	13	1	1	0	53
C180	l1p	96	5	5	2	388
C210	l1p	4	0	0	0	17
C182	l1p	14	1	1	0	57
C206	l1p	37	2	2	1	150
PA18	l1p	4	0	0	0	17
PA28	l1p	133	7	7	3	538
PA38	l1p	18	1	1	0	72
Rally	l1p	524	26	26	10	2127
T67M	l1p	9	0	0	0	36
Slingsb	l1p	4	0	0	0	17
S91B2	l1p	4	0	0	0	17
F-3	l1p	14	1	1	0	57
M-5	l1p	4	0	0	0	17
B214	h2t	9	0	0	0	0
AS356	h2t	14	0	0	0	0
AS350	h1t	9	0	0	0	0
369D	h1t	4	0	0	0	0
AB206	h1t	14	0	0	0	0
SA315	h1t	14	0	0	0	0
H269C	?	4	0	0	0	0
KCA8	?	28	0	0	0	0
SUM		1483	150	150	53	11751
SUM		1483	150	150	53	11751
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

NOTODDEN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
C421	536	100	0	0	0	4
C337	536	100	0	0	0	4
PA31	5776	1080	3	3	0	39
PA23	0	0	0	0	0	0
C152	57	11	0	0	0	1
C150	17	3	0	0	0	0
C172	1211	227	6	6	0	15
C177	57	11	0	0	0	1
C185	53	10	0	0	0	1
C180	388	73	2	2	0	5
C210	17	3	0	0	0	0
C182	57	11	0	0	0	1
C206	150	28	1	1	0	2
PA18	17	3	0	0	0	0
PA28	538	101	3	3	0	7
PA38	72	13	0	0	0	1
Rally	2127	398	10	10	0	26
T67M	36	7	0	0	0	0
Slingsb	17	3	0	0	0	0
S91B2	17	3	0	0	0	0
F-3	57	11	0	0	0	1
M-5	17	3	0	0	0	0
B214	0	0	0	0	0	0
AS356	0	0	0	0	0	0
AS350	0	0	0	0	0	0
369D	0	0	0	0	0	0
AB206	0	0	0	0	0	0
SA315	0	0	0	0	0	0
H269C	0	0	0	0	0	0
KCA8	0	0	0	0	0	0
SUM	11751	2198	28	28	0	107
SUM	11751	2198	28	28	0	107
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

NOTODDEN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
C421	1	0	1	0	0
C337	1	0	1	0	0
PA31	12	3	13	4	1
PA23	0	0	0	0	0
C152	0	0	0	0	0
C150	0	0	0	0	0
C172	3	0	5	1	0
C177	0	0	0	0	0
C185	0	0	0	0	0
C180	1	0	2	0	0
C210	0	0	0	0	0
C182	0	0	0	0	0
C206	0	0	1	0	0
PA18	0	0	0	0	0
PA28	1	0	2	1	0
PA38	0	0	0	0	0
Rally	5	0	9	2	0
T67M	0	0	0	0	0
Slingsb	0	0	0	0	0
S91B2	0	0	0	0	0
F-3	0	0	0	0	0
M-5	0	0	0	0	0
B214	0	0	0	0	0
AS356	0	0	0	0	0
AS350	0	0	0	0	0
369D	0	0	0	0	0
AB206	0	0	0	0	0
SA315	0	0	0	0	0
H269C	0	0	0	0	0
KCA8	0	0	0	0	0
SUM	26	4	36	10	2
SUM	26	4	36	10	2
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

KJEVIK.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
	###	0				
DO82	12t	632	569	569	550	923
BE20	12t	175	157	157	152	255
BE90	12t	36	32	32	31	53
FK27	12t	799	1694	1134	1055	5233
FK50	12t	524	1110	744	691	3430
E110	12t	51	46	46	44	74
DO81	12t	5	5	5	5	8
U206F	12t	5	5	5	5	8
C340	12p	5	3	3	1	204
PA30	12p	11	5	5	2	407
PA23	12p	18	9	9	3	687
PA31	12p	233	116	116	37	8883
PA42	12p	39	20	20	6	1502
AA7	12p	11	6	6	2	433
M201	12p	11	6	6	2	433
MD80	12j	18	80	23	16	249
MD82	12j	5	24	7	5	74
B737	12j	2549	2702	1249	943	32938
B73S	12j	72	76	35	27	930
C501	12j	5	6	3	2	69
Mikrole	12j	198	210	97	73	2557
F28	12j	36	38	18	13	465
BE23	11p	0	0	0	0	0
C152	11p	0	0	0	0	0
C150	11p	18	1	1	0	73
C172	11p	161	8	8	3	652
C177	11p	17	1	1	0	68
C185	11p	0	0	0	0	0
C210	11p	29	1	1	1	119
C182	11p	298	15	15	6	1209
C206	11p	5	0	0	0	22
PA39	11p	11	1	1	0	46
PA28	11p	8099	405	405	162	32880
PA38	11p	29	1	1	1	119
PA32	11p	18	1	1	0	73
SY6M	11p	93	5	5	2	376
TB10	11p	47	2	2	1	192
FH20	11p	777	39	39	16	3154
Rally	11p	727	36	36	15	2952
R100	11p	1069	53	53	21	4339
Blank	11p	18	1	1	0	73
SF36	11p	36	2	2	1	146
S880	11p	5	0	0	0	22
AC100	11p	5	0	0	0	22
R235	11p	21	1	1	0	87
AA5	11p	0	0	0	0	0
TB20	11p	5	0	0	0	22
Sm#fly	11p	11	1	1	0	43

KJEVIK.XLS

MO20	llp	5	0	0	0	22
GA7	h1t	373	0	0	0	0
Rico	?	75	0	0	0	0
SUM		17392	7493	4863	3895	106524
SUM		17392	7493	4863	3895	106524
			HC TOT	HC REG	HC LOK	CO TOT
			KG	KG	KG	KG

KJEVIK.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DO82	923	727	164	164	51	525
BE20	255	201	45	45	14	145
BE90	53	41	9	9	3	30
FK27	1997	1566	3108	471	136	751
FK50	1309	1027	2037	309	89	492
E110	74	58	13	13	4	42
DO81	8	6	1	1	0	4
U206F	8	6	1	1	0	4
C340	204	38	0	0	0	1
PA30	407	76	0	0	0	3
PA23	687	128	0	0	0	5
PA31	8883	1660	5	5	0	60
PA42	1502	281	1	1	0	10
AA7	433	81	0	0	0	3
M201	433	81	0	0	0	3
MD80	76	58	675	177	79	195
MD82	23	17	200	52	23	58
B737	11855	10300	101084	26335	11549	26055
B73S	335	291	2853	743	326	735
C501	25	22	211	55	24	54
Mikrole	920	800	7847	2044	896	2023
F28	167	145	1427	372	163	368
BE23	0	0	0	0	0	0
C152	0	0	0	0	0	0
C150	73	14	0	0	0	1
C172	652	122	3	3	0	8
C177	68	13	0	0	0	1
C185	0	0	0	0	0	0
C210	119	22	1	1	0	1
C182	1209	226	6	6	0	15
C206	22	4	0	0	0	0
PA39	46	9	0	0	0	1
PA28	32880	6155	162	162	0	405
PA38	119	22	1	1	0	1
PA32	73	14	0	0	0	1
SY6M	376	70	2	2	0	5
TB10	192	36	1	1	0	2
FH20	3154	590	16	16	0	39
Rally	2952	552	15	15	0	36
R100	4339	812	21	21	0	53
Blank	73	14	0	0	0	1
SF36	146	27	1	1	0	2
S880	22	4	0	0	0	0
AC100	22	4	0	0	0	0
R235	87	16	0	0	0	1
AA5	0	0	0	0	0	0
TB20	22	4	0	0	0	0
Smfly	43	8	0	0	0	1

KJEVIK.XLS

MO20	22	4	0	0	0	0
GA7	0	0	0	0	0	0
Rico	0	0	0	0	0	0
SUM	77286	26354	119914	31031	13358	32143
SUM	77286	26354	119914	31031	13358	32143
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN

KJEVIK.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
DO82	101	44	170	32	15
BE20	28	12	47	9	4
BE90	6	3	10	2	1
FK27	144	72	241	46	23
FK50	94	47	158	30	15
E110	8	4	14	3	1
DO81	1	0	1	0	0
U206F	1	0	1	0	0
C340	0	0	0	0	0
PA30	1	0	1	0	0
PA23	1	0	2	0	0
PA31	19	5	19	6	1
PA42	3	1	3	1	0
AA7	1	0	1	0	0
M201	1	0	1	0	0
MD80	46	22	63	15	7
MD82	14	7	19	4	2
B737	6093	2881	8402	1963	931
B73S	172	81	237	55	26
C501	13	6	18	4	2
Mikrole	473	224	652	152	72
F28	86	41	119	28	13
BE23	0	0	0	0	0
C152	0	0	0	0	0
C150	0	0	0	0	0
C172	2	0	3	1	0
C177	0	0	0	0	0
C185	0	0	0	0	0
C210	0	0	1	0	0
C182	3	0	5	1	0
C206	0	0	0	0	0
PA39	0	0	0	0	0
PA28	81	0	142	36	7
PA38	0	0	1	0	0
PA32	0	0	0	0	0
SY6M	1	0	2	0	0
TB10	0	0	1	0	0
FH20	8	0	14	3	1
Rally	7	0	13	3	1
R100	11	0	19	5	1
Blank	0	0	0	0	0
SF36	0	0	1	0	0
S880	0	0	0	0	0
AC100	0	0	0	0	0
R235	0	0	0	0	0
AA5	0	0	0	0	0
TB20	0	0	0	0	0
Smfly	0	0	0	0	0

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MO20	0	0	0	0	0
GA7	0	0	0	0	0
Rico	0	0	0	0	0
SUM	7421	3451	10381	2405	1126
SUM	7421	3451	10381	2405	1126
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN

LISTA.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DC3	12p	0	0	0	0	0
PA31	12p	40	20	20	6	1541
C172	11p	40	2	2	1	164
C177	11p	20	1	1	0	82
PA28	11p	61	3	3	1	246
SY6M	11p	68	3	3	1	276
SUM		230	30	30	10	2309
SUM		230	30	30	10	2309
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

LISTA.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DC3	0	0	0	0	0	0
PA31	1541	288	1	1	0	10
C172	164	31	1	1	0	2
C177	82	15	0	0	0	1
PA28	246	46	1	1	0	3
SY6M	276	52	1	1	0	3
SUM	2309	432	5	5	0	20
SUM	2309	432	5	5	0	20
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

LISTA.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DC3	0	0	0	0	0
PA31	3	1	3	1	0
C172	0	0	1	0	0
C177	0	0	0	0	0
PA28	1	0	1	0	0
SY6M	1	0	1	0	0
SUM	5	1	7	2	0
SUM	5	1	7	2	0
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

SOLA.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
S330	m	15	0	0	0	0
BA46	14j	295	387	198	195	3745
DA90	13j	26	41	19	14	495
B727	13j	16	26	12	9	312
TU54	13j	8	12	6	4	147
DA50	13j	8	12	6	4	147
DO82	12t	213	192	192	185	311
E110	12t	88	79	79	77	129
BE20	12t	218	196	196	189	318
C441	12t	42	37	37	36	61
E120	12t	1171	1054	1054	1019	1710
F406	12t	77	69	69	67	112
FK27	12t	2655	5628	3769	3504	17387
FK50	12t	506	1072	718	667	3311
DH6	12t	242	218	218	211	354
SW3	12t	436	393	393	380	637
BE90	12t	97	87	87	84	141
BE30	12t	24	21	21	21	35
C337	12p	26	13	13	4	976
C406	12p	81	41	41	13	3110
PA31	12p	32	16	16	5	1230
PA48	12p	26	13	13	4	976
PA23	12p	16	8	8	3	615
PASE	12p	26	13	13	4	976
C310	12p	16	8	8	3	615
C402	12p	16	8	8	3	615
PA42	12p	30	15	15	5	1157
PA46	12p	8	4	4	1	289
MD80	12j	100	447	127	90	1388
B737	12j	9396	9960	4604	3477	121397
DC9	12j	3783	23757	11311	10176	97262
B73S	12j	411	436	201	152	5308
C501	12j	66	70	32	25	856
C500	12j	26	27	13	9	330
FK10	12j	80	85	39	30	1040
HS25	12j	42	44	20	15	538
Micro	12j	519	550	254	192	6703
DA20	12j	16	17	8	6	208
FK28	12j	16	17	8	6	208
S210	12j	8	8	4	3	98
B757	12j	8	8	4	3	98
LR35	12j	8	8	4	3	98
C150	11p	26	1	1	1	104
C172	11p	5555	278	278	111	22554
C177	11p	49	2	2	1	200
C210	11p	31	2	2	1	127
C206	11p	1166	58	58	23	4735
PA18	11p	26	1	1	1	104
PA28	11p	563	28	28	11	2287

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PA38	l1p	2401	120	120	48	9747
SE21	l1p	42	2	2	1	169
S880	l1p	230	12	12	5	934
SY6M	l1p	77	4	4	2	311
MS15	l1p	307	15	15	6	1245
TB9	l1p	125	6	6	2	507
TB10	l1p	290	14	14	6	1176
MO23	l1p	0	0	0	0	0
MO20	l1p	16	1	1	0	65
MS880	l1p	32	2	2	1	131
C182	l1p	16	1	1	0	65
PA06	l1p	8	0	0	0	31
SB91	l1p	182	9	9	4	738
RA06	l1p	23	1	1	0	92
RF	l1p	8	0	0	0	31
R235	l1p	45	2	2	1	184
H500	l1p	68	3	3	1	277
AS332	h2t	2360	0	0	0	0
BV23	h2t	435	0	0	0	0
S61	h2t	3139	0	0	0	0
B212	h2t	523	0	0	0	0
HV34	h2t	242	0	0	0	0
B105	h2t	809	0	0	0	0
B214	h2t	16	0	0	0	0
BHST	h2t	8	0	0	0	0
COEY	h1t	102	0	0	0	0
GA7	h1t	16	0	0	0	0
HU50	h1t	8	0	0	0	0
SD36	d2p	80	0	0	0	0
BU34	?	56	0	0	0	0
COSY	?	669	0	0	0	0
SUM		39913	45660	24406	21123	321258
SUM		39913	45660	24406	21123	321258
OVERFLYV		5980	538			19315
TOTAL			46198	24406	21123	340574
			HC TOT	HC REG	HC LOK	CO TOT
			KG	KG	KG	KG

SOLA.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
S330	0	0	0	0	0	0
BA46	1320	1229	4714	836	721	1970
DA90	178	155	1520	396	174	392
B727	112	98	957	249	109	247
TU54	53	46	450	117	52	116
DA50	53	46	450	117	52	116
DO82	311	245	55	55	17	177
E110	129	101	23	23	7	73
BE20	318	250	57	57	17	181
C441	61	48	11	11	3	35
E120	1710	1347	304	304	94	972
F406	112	88	20	20	6	64
FK27	6636	5203	10326	1566	451	2495
FK50	1264	991	1967	298	86	475
DH6	354	279	63	63	19	201
SW3	637	502	113	113	35	362
BE90	141	111	25	25	8	80
BE30	35	27	6	6	2	20
C337	976	183	1	1	0	7
C406	3110	581	2	2	0	21
PA31	1230	230	1	1	0	8
PA48	976	183	1	1	0	7
PA23	615	115	0	0	0	4
PASE	976	183	1	1	0	7
C310	615	115	0	0	0	4
C402	615	115	0	0	0	4
PA42	1157	216	1	1	0	8
PA46	289	54	0	0	0	2
MD80	425	324	3767	986	439	1089
B737	43692	37960	372552	97061	42564	96027
DC9	42559	35863	82281	22963	10819	35560
B73S	1911	1660	16291	4244	1861	4199
C501	308	268	2628	685	300	677
C500	119	103	1013	264	116	261
FK10	374	325	3191	831	365	822
HS25	194	168	1652	430	189	426
Micro	2412	2096	20570	5359	2350	5302
DA20	75	65	638	166	73	164
FK28	75	65	638	166	73	164
S210	35	31	300	78	34	77
B757	35	31	300	78	34	77
LR35	35	31	300	78	34	77
C150	104	19	1	1	0	1
C172	22554	4222	111	111	0	278
C177	200	37	1	1	0	2
C210	127	24	1	1	0	2
C206	4735	886	23	23	0	58
PA18	104	19	1	1	0	1
PA28	2287	428	11	11	0	28

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PA38	9747	1825	48	48	0	120
SE21	169	32	1	1	0	2
S880	934	175	5	5	0	12
SY6M	311	58	2	2	0	4
MS15	1245	233	6	6	0	15
TB9	507	95	2	2	0	6
TB10	1176	220	6	6	0	14
MO23	0	0	0	0	0	0
MO20	65	12	0	0	0	1
MS880	131	24	1	1	0	2
C182	65	12	0	0	0	1
PA06	31	6	0	0	0	0
SB91	738	138	4	4	0	9
RA06	92	17	0	0	0	1
RF	31	6	0	0	0	0
R235	184	35	1	1	0	2
H500	277	52	1	1	0	3
AS332	0	0	0	0	0	0
BV23	0	0	0	0	0	0
S61	0	0	0	0	0	0
B212	0	0	0	0	0	0
HV34	0	0	0	0	0	0
B105	0	0	0	0	0	0
B214	0	0	0	0	0	0
BHST	0	0	0	0	0	0
COEY	0	0	0	0	0	0
GA7	0	0	0	0	0	0
HU50	0	0	0	0	0	0
SD36	0	0	0	0	0	0
BU34	0	0	0	0	0	0
COSY	0	0	0	0	0	0
SUM	162049	100304	527417	137881	61104	153537
SUM	162049	100304	527417	137881	61104	153537
OVERFLYV			40485			20033
TOTAL	162049	100304	567901	137881	61104	173570
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN

SOLA.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
S330	0	0	0	0	0
BA46	281	109	636	90	35
DA90	92	43	126	30	14
B727	58	27	80	19	9
TU54	27	13	37	9	4
DA50	27	13	37	9	4
DO82	34	15	57	11	5
E110	14	6	24	4	2
BE20	35	15	59	11	5
C441	7	3	11	2	1
E120	187	82	315	59	27
F406	12	5	21	4	2
FK27	478	239	801	154	77
FK50	91	45	153	29	15
DH6	39	17	65	12	6
SW3	70	31	117	22	10
BE90	15	7	26	5	2
BE30	4	2	6	1	1
C337	2	1	2	1	0
C406	7	2	7	2	0
PA31	3	1	3	1	0
PA48	2	1	2	1	0
PA23	1	0	1	0	0
PASE	2	1	2	1	0
C310	1	0	1	0	0
C402	1	0	1	0	0
PA42	2	1	3	1	0
PA46	1	0	1	0	0
MD80	257	125	351	83	41
B737	22457	10618	30967	7236	3431
DC9	8890	4653	11476	2866	1499
B73S	982	464	1354	316	150
C501	158	75	218	51	24
C500	61	29	84	20	9
FK10	192	91	265	62	29
HS25	100	47	137	32	15
Micro	1240	586	1710	400	189
DA20	38	18	53	12	6
FK28	38	18	53	12	6
S210	18	9	25	6	3
B757	18	9	25	6	3
LR35	18	9	25	6	3
C150	0	0	0	0	0
C172	56	0	98	25	5
C177	0	0	1	0	0
C210	0	0	1	0	0
C206	12	0	20	5	1
PA18	0	0	0	0	0
PA28	6	0	10	3	0

SOLA.XLS

PA38	24	0	42	11	2
SE21	0	0	1	0	0
S880	2	0	4	1	0
SY6M	1	0	1	0	0
MS15	3	0	5	1	0
TB9	1	0	2	1	0
TB10	3	0	5	1	0
MO23	0	0	0	0	0
MO20	0	0	0	0	0
MS880	0	0	1	0	0
C182	0	0	0	0	0
PA06	0	0	0	0	0
SB91	2	0	3	1	0
RA06	0	0	0	0	0
RF	0	0	0	0	0
R235	0	0	1	0	0
H500	1	0	1	0	0
AS332	0	0	0	0	0
BV23	0	0	0	0	0
S61	0	0	0	0	0
B212	0	0	0	0	0
HV34	0	0	0	0	0
B105	0	0	0	0	0
B214	0	0	0	0	0
BHST	0	0	0	0	0
COEY	0	0	0	0	0
GA7	0	0	0	0	0
HU50	0	0	0	0	0
SD36	0	0	0	0	0
BU34	0	0	0	0	0
COSY	0	0	0	0	0
SUM	36073	17429	49538	11637	5639
SUM	36073	17429	49538	11637	5639
OVERFLYV			6458		
TOTAL	36073	17429	55996	11637	5639
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN

KARMOY.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
VC8	14t	68	246	246	238	399
BE10	12t	38	35	35	33	56
DH6	12t	177	159	159	154	258
FK27	12t	1287	2729	1828	1699	8433
FK50	12t	1662	3523	2359	2193	10883
BE20	12t	196	176	176	170	286
SW3	12t	78	70	70	68	113
DO82	12t	8	7	7	7	11
PA31	12p	16	8	8	3	623
PA30	12p	8	4	4	1	293
PA46	12p	8	4	4	1	293
DC9	12j	212	1331	634	570	5451
M20J	12j	8	8	4	3	99
PA28	11p	162	8	8	3	658
PA38	11p	460	23	23	9	1870
C172	11p	665	33	33	13	2699
C206	11p	150	7	7	3	608
C150	11p	26	1	1	1	105
TB9	11p	78	4	4	2	315
TB10	11p	104	5	5	2	421
AA5	11p	155	8	8	3	631
F150	11p	26	1	1	1	105
C177	11p	16	1	1	0	66
SY6M	11p	16	1	1	0	66
SF28	11p	807	40	40	16	3276
B214	h2t	26	0	0	0	0
S332	h2t	245	0	0	0	0
BH12	h2t	46	0	0	0	0
S350	h1t	155	0	0	0	0
GA7	h1t	33	0	0	0	0
SA226	?	52	0	0	0	0
SUM		6986	8433	5667	5193	38019
SUM		6986	8433	5667	5193	38019
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

KARMOY.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
VC8	399	313	74	74	23	226
BE10	56	44	10	10	3	32
DH6	258	203	46	46	14	147
FK27	3219	2523	5008	760	219	1210
FK50	4154	3257	6464	980	282	1562
BE20	286	225	51	51	16	162
SW3	113	89	20	20	6	64
DO82	11	9	2	2	1	6
PA31	623	116	0	0	0	4
PA30	293	55	0	0	0	2
PA46	293	55	0	0	0	2
DC9	2385	2010	4611	1287	606	1993
M20J	36	31	304	79	35	78
PA28	658	123	3	3	0	8
PA38	1870	350	9	9	0	23
C172	2699	505	13	13	0	33
C206	608	114	3	3	0	7
C150	105	20	1	1	0	1
TB9	315	59	2	2	0	4
TB10	421	79	2	2	0	5
AA5	631	118	3	3	0	8
F150	105	20	1	1	0	1
C177	66	12	0	0	0	1
SY6M	66	12	0	0	0	1
SF28	3276	613	16	16	0	40
B214	0	0	0	0	0	0
S332	0	0	0	0	0	0
BH12	0	0	0	0	0	0
S350	0	0	0	0	0	0
GA7	0	0	0	0	0	0
SA226	0	0	0	0	0	0
SUM	22946	10956	16644	3363	1205	5623
SUM	22946	10956	16644	3363	1205	5623
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

KARMOY.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
VC8	43	20	73	14	6
BE10	6	3	10	2	1
DH6	28	12	47	9	4
FK27	232	116	389	75	37
FK50	299	150	502	96	48
BE20	31	14	53	10	5
SW3	12	5	21	4	2
DO82	1	1	2	0	0
PA31	1	0	1	0	0
PA30	1	0	1	0	0
PA46	1	0	1	0	0
DC9	498	261	643	161	84
M20J	18	9	25	6	3
PA28	2	0	3	1	0
PA38	5	0	8	2	0
C172	7	0	12	3	1
C206	1	0	3	1	0
C150	0	0	0	0	0
TB9	1	0	1	0	0
TB10	1	0	2	0	0
AA5	2	0	3	1	0
F150	0	0	0	0	0
C177	0	0	0	0	0
SY6M	0	0	0	0	0
SF28	8	0	14	4	1
B214	0	0	0	0	0
S332	0	0	0	0	0
BH12	0	0	0	0	0
S350	0	0	0	0	0
GA7	0	0	0	0	0
SA226	0	0	0	0	0
SUM	1199	590	1814	389	193
SUM	1199	590	1814	389	193
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

STORD.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
BE10	12t	131	118	118	114	192
BE20	12t	667	600	600	580	973
PA31	12p	0	0	0	0	0
C150	11p	0	0	0	0	0
C172	11p	189	9	9	4	766
C206	11p	62	3	3	1	252
PA18	11p	33	2	2	1	133
PA28	11p	52	3	3	1	212
PA38	11p	74	4	4	1	301
SF36	11p	41	2	2	1	168
SF25	11p	33	2	2	1	133
BO105	h2t	0	0	0	0	0
AS350	h1t	200	0	0	0	0
SUM		1482	743	743	704	3131
SUM		1482	743	743	704	3131
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

STORD.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
BE10	192	151	34	34	11	109
BE20	973	767	173	173	53	553
PA31	0	0	0	0	0	0
C150	0	0	0	0	0	0
C172	766	143	4	4	0	9
C206	252	47	1	1	0	3
PA18	133	25	1	1	0	2
PA28	212	40	1	1	0	3
PA38	301	56	1	1	0	4
SF36	168	31	1	1	0	2
SF25	133	25	1	1	0	2
BO105	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	3131	1286	217	217	64	687
SUM	3131	1286	217	217	64	687
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

STORD.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
BE10	21	9	35	7	3
BE20	107	47	179	33	16
PA31	0	0	0	0	0
C150	0	0	0	0	0
C172	2	0	3	1	0
C206	1	0	1	0	0
PA18	0	0	1	0	0
PA28	1	0	1	0	0
PA38	1	0	1	0	0
SF36	0	0	1	0	0
SF25	0	0	1	0	0
BO105	0	0	0	0	0
AS350	0	0	0	0	0
SUM	133	56	223	42	19
SUM	133	56	223	42	19
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

FLESLAND.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	395	1424	1424	1377	2312
Vc8	14t	29	103	103	100	167
BA46	14j	330	432	221	218	4185
TU54	13j	8	13	6	5	164
BE90	12t	17	15	15	15	25
BE20	12t	415	373	373	361	605
C441	12t	45	41	41	40	66
E120	12t	1960	1764	1764	1705	2862
FK27	12t	1415	3001	2010	1868	9271
FK50	12t	1464	3104	2079	1933	9590
DH6	12t	2522	2270	2270	2194	3682
HS74	12t	8	8	8	7	12
SW3	12t	25	23	23	22	37
C406	12p	29	14	14	5	1091
C310	12p	560	280	280	90	21377
C337	12p	57	29	29	9	2182
PA31	12p	471	235	235	75	17982
PA42	12p	8	4	4	1	323
PAZT	12p	29	14	14	5	1091
C402	12p	8	4	4	1	323
Pase	12p	29	14	14	5	1091
MD80	12j	1434	6383	1822	1291	19838
B737	12j	9111	9658	4465	3371	117717
DC9	12j	4905	30805	14667	13195	126114
B73S	12j	139	147	68	51	1790
C550	12j	29	30	14	11	369
C500	12j	29	30	14	11	369
TU34	12j	0	0	0	0	0
HS25	12j	17	18	8	6	219
M20J	12j	8	9	4	3	109
LR55	12j	8	9	4	3	109
BE23	11p	29	1	1	1	116
C150	11p	1049	52	52	21	4261
C172	11p	1461	73	73	29	5931
C182	11p	311	16	16	6	1263
C210	11p	214	11	11	4	868
F172	11p	29	1	1	1	116
C177	11p	214	11	11	4	868
PA28	11p	955	48	48	19	3878
PA38	11p	2473	124	124	49	10041
PA39	11p	408	20	20	8	1658
RF5	11p	8	0	0	0	34
P18	11p	8	0	0	0	34
DR48	11p	8	0	0	0	34
PA18	11p	8	0	0	0	34
Smfly	11p	1924	96	96	38	7812
TB9	11p	0	0	0	0	0
S61	h2t	6807	0	0	0	0
BHST	h2t	34	0	0	0	0

FLESLAND.XLS

B105	h2t	8	0	0	0	0
AS350	h1t	17	0	0	0	0
Heli	h1t	111	0	0	0	0
SUM		41583	60711	32453	28159	382024
TOTAL		41583	60711	32453	28159	382024
		LTO	HC TOT	HC REG	HC LOK	CO TOT
		1989	KG	KG	KG	KG

FLESLAND.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH7	2312	1811	426	426	134	1310
Vc8	167	131	31	31	10	95
BA46	1475	1373	5268	934	805	2201
TU54	59	51	503	131	58	130
BE90	25	19	4	4	1	14
BE20	605	477	108	108	33	344
C441	66	52	12	12	4	38
E120	2862	2254	510	510	157	1627
FK27	3539	2774	5506	835	241	1330
FK50	3660	2870	5695	864	249	1376
DH6	3682	2900	656	656	202	2093
HS74	12	10	2	2	1	7
SW3	37	29	7	7	2	21
C406	1091	204	1	1	0	7
C310	21377	3996	11	11	0	145
C337	2182	408	1	1	0	15
PA31	17982	3361	9	9	0	122
PA42	323	60	0	0	0	2
PAZT	1091	204	1	1	0	7
C402	323	60	0	0	0	2
Pase	1091	204	1	1	0	7
MD80	6082	4633	53849	14101	6269	15564
B737	42367	36809	361261	94119	41274	93117
DC9	55184	46502	106689	29775	14029	46109
B73S	644	560	5495	1432	628	1416
C550	133	115	1132	295	129	292
C500	133	115	1132	295	129	292
TU34	0	0	0	0	0	0
HS25	79	68	671	175	77	173
M20J	39	34	336	87	38	86
LR55	39	34	336	87	38	86
BE23	116	22	1	1	0	1
C150	4261	798	21	21	0	52
C172	5931	1110	29	29	0	73
C182	1263	236	6	6	0	16
C210	868	162	4	4	0	11
F172	116	22	1	1	0	1
C177	868	162	4	4	0	11
PA28	3878	726	19	19	0	48
PA38	10041	1880	49	49	0	124
PA39	1658	310	8	8	0	20
RF5	34	6	0	0	0	0
P18	34	6	0	0	0	0
DR48	34	6	0	0	0	0
PA18	34	6	0	0	0	0
Sm#fly	7812	1462	38	38	0	96
TB9	0	0	0	0	0	0
S61	0	0	0	0	0	0
BHST	0	0	0	0	0	0

FLESLAND.XLS

B105	0	0	0	0	0	0
AS350	0	0	0	0	0	0
Heli	0	0	0	0	0	0
SUM	205613	119038	549834	145091	64507	168487
TOTAL	205613	119038	549834	145091	64507	168487
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN

FLESLAND.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
DH7	249	114	423	80	37
Vc8	18	8	31	6	3
BA46	314	122	711	101	39
TU54	30	14	42	10	5
BE90	3	1	5	1	0
BE20	66	29	112	21	10
C441	7	3	12	2	1
E120	314	137	527	98	46
FK27	255	127	427	82	41
FK50	264	132	442	85	43
DH6	404	177	678	126	59
HS74	1	1	2	0	0
SW3	4	2	7	1	1
C406	2	1	2	1	0
C310	45	11	47	15	3
C337	5	1	5	2	0
PA31	38	9	39	13	2
PA42	1	0	1	0	0
PAZT	2	1	2	1	0
C402	1	0	1	0	0
Pase	2	1	2	1	0
MD80	3672	1793	5020	1185	581
B737	21776	10296	30029	7017	3327
DC9	11527	6033	14880	3716	1944
B73S	331	157	457	107	51
C550	68	32	94	22	10
C500	68	32	94	22	10
TU34	0	0	0	0	0
HS25	40	19	56	13	6
M20J	20	10	28	7	3
LR55	20	10	28	7	3
BE23	0	0	1	0	0
C150	10	0	18	5	1
C172	15	0	26	7	1
C182	3	0	5	1	0
C210	2	0	4	1	0
F172	0	0	1	0	0
C177	2	0	4	1	0
PA28	10	0	17	4	1
PA38	25	0	43	11	2
PA39	4	0	7	2	0
RF5	0	0	0	0	0
P18	0	0	0	0	0
DR48	0	0	0	0	0
PA18	0	0	0	0	0
Smfly	19	0	34	9	2
TB9	0	0	0	0	0
S61	0	0	0	0	0
BHST	0	0	0	0	0

FLESLAND.XLS

B105	0	0	0	0	0
AS350	0	0	0	0	0
Heli	0	0	0	0	0
SUM	39638	19273	54363	12783	6234
TOTAL	39638	19273	54363	12783	6234
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN

SOGNDAL.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1174	4237	4237	4096	6877
DH6	12t	1307	1176	1176	1137	1909
BE20	12t	17	15	15	15	25
PA31	12p	25	13	13	4	960
C150	11p	8	0	0	0	33
C172	11p	48	2	2	1	196
C177	11p	8	0	0	0	33
PA28	11p	17	1	1	0	69
AS350	h1t	8	0	0	0	0
B405	?	17	0	0	0	0
SUM		2630	5445	5445	5254	10101
SUM		2630	5445	5445	5254	10101
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

SOGNDAL.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	6877	5387	1267	1267	399	3896
DH6	1909	1503	340	340	105	1085
BE20	25	20	4	4	1	14
PA31	960	179	1	1	0	7
C150	33	6	0	0	0	0
C172	196	37	1	1	0	2
C177	33	6	0	0	0	0
PA28	69	13	0	0	0	1
AS350	0	0	0	0	0	0
B405	0	0	0	0	0	0
SUM	10101	7151	1614	1614	505	5006
SUM	10101	7151	1614	1614	505	5006
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

SOGNDAL.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	739	340	1258	239	110
DH6	209	92	352	66	31
BE20	3	1	5	1	0
PA31	2	1	2	1	0
C150	0	0	0	0	0
C172	0	0	1	0	0
C177	0	0	0	0	0
PA28	0	0	0	0	0
AS350	0	0	0	0	0
B405	0	0	0	0	0
SUM	954	434	1617	307	142
SUM	954	434	1617	307	142
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

FORDE.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	l4t	663	2395	2395	2315	3887
DH6	l2t	1340	1206	1206	1166	1957
BE20	l2t	37	33	33	32	54
C441	l2t	30	27	27	26	44
C172	l1p	962	48	48	19	3907
PA28	l1p	528	26	26	11	2142
PA38	l1p	17	1	1	0	69
C150	l1p	6	0	0	0	23
C177	l1p	6	0	0	0	23
C210	l1p	0	0	0	0	0
C182	l1p	0	0	0	0	0
PA18	l1p	0	0	0	0	0
B214	h2t	126	0	0	0	0
SA365	h2t	67	0	0	0	0
AS332	h2t	24	0	0	0	0
AS334	h2t	6	0	0	0	0
AS350	h1t	727	0	0	0	0
B205	h1t	55	0	0	0	0
SUM		4594	3737	3737	3569	12106
SUM		4594	3737	3737	3569	12106
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

FORDE.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	3887	3045	716	716	226	2202
DH6	1957	1541	348	348	107	1112
BE20	54	42	10	10	3	31
C441	44	34	8	8	2	25
C172	3907	731	19	19	0	48
PA28	2142	401	11	11	0	26
PA38	69	13	0	0	0	1
C150	23	4	0	0	0	0
C177	23	4	0	0	0	0
C210	0	0	0	0	0	0
C182	0	0	0	0	0	0
PA18	0	0	0	0	0	0
B214	0	0	0	0	0	0
SA365	0	0	0	0	0	0
AS332	0	0	0	0	0	0
AS334	0	0	0	0	0	0
AS350	0	0	0	0	0	0
B205	0	0	0	0	0	0
SUM	12106	5817	1113	1113	338	3446
SUM	12106	5817	1113	1113	338	3446
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

FORDE.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	418	192	711	135	62
DH6	214	94	360	67	31
BE20	6	3	10	2	1
C441	5	2	8	1	1
C172	10	0	17	4	1
PA28	5	0	9	2	0
PA38	0	0	0	0	0
C150	0	0	0	0	0
C177	0	0	0	0	0
C210	0	0	0	0	0
C182	0	0	0	0	0
PA18	0	0	0	0	0
B214	0	0	0	0	0
SA365	0	0	0	0	0
AS332	0	0	0	0	0
AS334	0	0	0	0	0
AS350	0	0	0	0	0
B205	0	0	0	0	0
SUM	658	291	1116	213	97
SUM	658	291	1116	213	97
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

FLORO.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1185	4279	4279	4136	6945
DH6	12t	3152	2837	2837	2742	4602
PA31	12p	15	8	8	2	588
C550	12j	0	0	0	0	0
C551	12j	16	17	8	6	211
C150	11p	8	0	0	0	31
C172	11p	47	2	2	1	191
C177	11p	109	5	5	2	441
PA6	11p	26	1	1	1	105
PA28	11p	109	5	5	2	441
TB10	11p	16	1	1	0	66
AS332	h2t	33	0	0	0	0
B214	h2t	15	0	0	0	0
S61	h2t	52	0	0	0	0
S365	h2t	0	0	0	0	0
AS350	h1t	52	0	0	0	0
SUM		4835	7156	7147	6893	13622
SUM		4835	7156	7147	6893	13622
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

FLORO.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	6945	5440	1280	1280	403	3935
DH6	4602	3625	819	819	252	2616
PA31	588	110	0	0	0	4
C550	0	0	0	0	0	0
C551	76	66	648	169	74	167
C150	31	6	0	0	0	0
C172	191	36	1	1	0	2
C177	441	83	2	2	0	5
PA6	105	20	1	1	0	1
PA28	441	83	2	2	0	5
TB10	66	12	0	0	0	1
AS332	0	0	0	0	0	0
B214	0	0	0	0	0	0
S61	0	0	0	0	0	0
S365	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	13487	9479	2754	2275	729	6738
SUM	13487	9479	2754	2275	729	6738
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

FLORO.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	747	344	1270	242	112
DH6	504	221	848	158	74
PA31	1	0	1	0	0
C550	0	0	0	0	0
C551	39	18	54	13	6
C150	0	0	0	0	0
C172	0	0	1	0	0
C177	1	0	2	0	0
PA6	0	0	0	0	0
PA28	1	0	2	0	0
TB10	0	0	0	0	0
AS332	0	0	0	0	0
B214	0	0	0	0	0
S61	0	0	0	0	0
S365	0	0	0	0	0
AS350	0	0	0	0	0
SUM	1294	583	2178	414	192
SUM	1294	583	2178	414	192
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

SANDANE.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	299	1079	1079	1043	1751
DH6	12t	1050	945	945	913	1533
BE20	12t	16	15	15	14	24
C172	11p	257	13	13	5	1042
PA28	11p	8	0	0	0	31
SUM		1630	2052	2052	1976	4382
SUM		1630	2052	2052	1976	4382
NR. 49	SANDANE					

SANDANE.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	1751	1372	323	323	102	992
DH6	1533	1207	273	273	84	871
BE20	24	19	4	4	1	14
C172	1042	195	5	5	0	13
PA28	31	6	0	0	0	0
SUM	4382	2799	605	605	187	1890
SUM	4382	2799	605	605	187	1890
NR. 49						

SANDANE.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
DH7	188	87	320	61	28
DH6	168	73	282	53	25
BE20	3	1	4	1	0
C172	3	0	5	1	0
PA28	0	0	0	0	0
SUM	362	161	612	116	53
SUM	362	161	612	116	53
NR. 49					

HOVDEN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	1733	1560	1560	1508	2530
BE20	12t	24	22	22	21	35
MD20	12p	326	163	163	52	12435
C172	11p	8	0	0	0	31
PA28	11p	8	0	0	0	31
Zodiak	11p	67	3	3	1	272
MFIGB	11p	65	3	3	1	264
SY6M	11p	15	1	1	0	62
C182	11p	8	0	0	0	31
A212	h2t	8	0	0	0	0
SUM		2261	1752	1752	1584	15692
SUM		2261	1752	1752	1584	15692
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

HOVDEN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	2530	1993	451	451	139	1438
BE20	35	28	6	6	2	20
MD20	12435	2324	7	7	0	85
C172	31	6	0	0	0	0
PA28	31	6	0	0	0	0
Zodiak	272	51	1	1	0	3
MFIGB	264	49	1	1	0	3
SY6M	62	12	0	0	0	1
C182	31	6	0	0	0	0
A212	0	0	0	0	0	0
SUM	15692	4474	467	467	141	1551
SUM	15692	4474	467	467	141	1551
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

HOVDEN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	277	121	466	87	41
BE20	4	2	6	1	1
MD20	26	7	27	9	2
C172	0	0	0	0	0
PA28	0	0	0	0	0
Zodiak	1	0	1	0	0
MFIGB	1	0	1	0	0
SY6M	0	0	0	0	0
C182	0	0	0	0	0
A212	0	0	0	0	0
SUM	309	129	503	98	43
SUM	309	129	503	98	43
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

VIGRA.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	l2t	1117	1005	1005	972	1631
FK27	l2t	136	289	194	180	893
FK50	l2t	298	631	423	393	1951
BE20	l2t	385	346	346	335	562
C441	l2t	189	170	170	164	276
PA31	l2p	31	15	15	5	1181
Cess	l2p	9	5	5	1	350
B737	l2j 2	4646	4925	2277	1719	60028
C500	l2j	9	10	4	3	118
DA20	l2j	78	83	38	29	1006
C172	l1p	142	7	7	3	577
C177	l1p	18	1	1	0	74
C206	l1p	19	1	1	0	79
C210	l1p	9	0	0	0	37
MO20	l1p	9	0	0	0	37
PA18	l1p	9	0	0	0	37
PA28	l1p	364	18	18	7	1479
MFI	l1p	46	2	2	1	186
B214	h2t	40	0	0	0	0
AS332	h2t	186	0	0	0	0
AS365	h2t	346	0	0	0	0
B205	h1t	50	0	0	0	0
AS350	h1t	543	0	0	0	0
AS362	h1t	19	0	0	0	0
SUM		8700	7510	4508	3814	70503
SUM		8700	7510	4508	3814	70503
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

VIGRA.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	1631	1284	290	290	89	927
FK27	341	267	530	80	23	128
FK50	745	584	1159	176	51	280
BE20	562	443	100	100	31	319
C441	276	217	49	49	15	157
PA31	1181	221	1	1	0	8
Cess	350	65	0	0	0	2
B737	21604	18770	184218	47994	21047	47483
C500	43	37	363	95	42	94
DA20	362	315	3088	805	353	796
C172	577	108	3	3	0	7
C177	74	14	0	0	0	1
C206	79	15	0	0	0	1
C210	37	7	0	0	0	0
MO20	37	7	0	0	0	0
PA18	37	7	0	0	0	0
PA28	1479	277	7	7	0	18
MFI	186	35	1	1	0	2
B214	0	0	0	0	0	0
AS332	0	0	0	0	0	0
AS365	0	0	0	0	0	0
B205	0	0	0	0	0	0
AS350	0	0	0	0	0	0
AS362	0	0	0	0	0	0
SUM	29601	22673	189812	49602	21650	50226
SUM	29601	22673	189812	49602	21650	50226
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

VIGRA.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	179	78	300	56	26
FK27	25	12	41	8	4
FK50	54	27	90	17	9
BE20	62	27	104	19	9
C441	30	13	51	9	4
PA31	2	1	3	1	0
Cess	1	0	1	0	0
B737	11104	5250	15313	3578	1697
C500	22	10	30	7	3
DA20	186	88	257	60	28
C172	1	0	2	1	0
C177	0	0	0	0	0
C206	0	0	0	0	0
C210	0	0	0	0	0
MO20	0	0	0	0	0
PA18	0	0	0	0	0
PA28	4	0	6	2	0
MFI	0	0	1	0	0
B214	0	0	0	0	0
AS332	0	0	0	0	0
AS365	0	0	0	0	0
B205	0	0	0	0	0
AS350	0	0	0	0	0
AS362	0	0	0	0	0
SUM	11670	5507	16200	3759	1781
SUM	11670	5507	16200	3759	1781
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

MOLDE.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT	CO REG
Flytype	KAT	LTO	KG	KG	KG	KG	KG
B737	12j	1364	1446	668	505	17619	6341
AA5A	11p	9	0	0	0	35	35
FK50	12t	2500	5300	3550	3300	16376	6250
FK27	12t	240	510	341	317	1575	601
MU3	12j	9	9	4	3	113	41
C172	11p	17	1	1	0	71	71
RA06	11p	9	0	0	0	35	35
PA28	11p	9	0	0	0	35	35
DH6	12t	57	51	51	49	83	83
BE20	12t	30	27	27	26	43	43
C182	11p	19	1	1	0	75	75
AS350	h1t	182	0	0	0	0	0
B47	?	30	0	0	0	0	0
SA365	h2t	89	0	0	0	0	0
SUM		4562	7346	4645	4202	36061	13612
SUM		4562	7346	4645	4202	36061	13612
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT	CO REG
Flytype	KAT	LTO	KG	KG	KG	KG	KG

MOLDE.XLS

	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT	CO2 REG	CO2 LOK
Flytype	KG	KG	KG	KG	TONN	TONN	TONN
B737	5509	54071	14087	6178	13937	3259	1541
AA5A	7	0	0	0	0	0	0
FK50	4900	9726	1475	425	2350	450	225
FK27	471	935	142	41	226	43	22
MU3	35	347	90	40	89	21	10
C172	13	0	0	0	1	0	0
RA06	7	0	0	0	0	0	0
PA28	7	0	0	0	0	0	0
DH6	65	15	15	5	47	9	4
BE20	34	8	8	2	24	5	2
C182	14	0	0	0	1	0	0
AS350	0	0	0	0	0	0	0
B47	0	0	0	0	0	0	0
SA365	0	0	0	0	0	0	0
SUM	11063	65102	15818	6690	16677	3788	1804
SUM	11063	65102	15818	6690	16677	3788	1804
	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT	CO2 REG	CO2 LOK
Flytype	KG	KG	KG	KG	TONN	TONN	TONN

MOLDE.XLS

	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN
B737	4495	1050	498
AA5A	0	0	0
FK50	755	145	73
FK27	73	14	7
MU3	29	7	3
C172	0	0	0
RA06	0	0	0
PA28	0	0	0
DH6	15	3	1
BE20	8	1	1
C182	0	0	0
AS350	0	0	0
B47	0	0	0
SA365	0	0	0
SUM	5375	1221	583
SUM	5375	1221	583
	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN

KRSUND.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	55	50	50	48	81
FK50	12t	2376	5036	3373	3136	15560
BE20	12t	55	50	50	48	81
B737	12j	1050	1113	514	388	13561
C172	11p	166	8	8	3	673
C177	11p	221	11	11	4	897
C150	11p	110	6	6	2	449
PA28	11p	276	14	14	6	1121
AA5A	11p	110	6	6	2	449
AS332	h2t	55	0	0	0	0
SK61	h2t	387	0	0	0	0
BH14	h1t	110	0	0	0	0
SUM		4972	6292	4031	3638	32871
SUM		4972	6292	4031	3638	32871
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

KRSUND.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	81	64	14	14	4	46
FK50	5939	4656	9241	1402	404	2233
BE20	81	64	14	14	4	46
B737	4881	4241	41618	10843	4755	10727
C172	673	126	3	3	0	8
C177	897	168	4	4	0	11
C150	449	84	2	2	0	6
PA28	1121	210	6	6	0	14
AA5A	449	84	2	2	0	6
AS332	0	0	0	0	0	0
SK61	0	0	0	0	0	0
BH14	0	0	0	0	0	0
SUM	14570	9695	50906	12291	5168	13096
SUM	14570	9695	50906	12291	5168	13096
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

KRSUND.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	9	4	15	3	1
FK50	428	214	717	138	69
BE20	9	4	15	3	1
B737	2509	1186	3459	808	383
C172	2	0	3	1	0
C177	2	0	4	1	0
C150	1	0	2	0	0
PA28	3	0	5	1	0
AA5A	1	0	2	0	0
AS332	0	0	0	0	0
SK61	0	0	0	0	0
BH14	0	0	0	0	0
SUM	2963	1408	4222	956	456
SUM	2963	1408	4222	956	456
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

ROROS.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
FK27	12t	592	1256	841	782	3880
HS74	12t	23	21	21	20	34
FK50	12t	36	76	51	47	235
MU2	12t	11	10	10	10	17
C310	12p	39	19	19	6	1480
C421	12p	39	19	19	6	1480
PA23	12p	11	6	6	2	438
B737	12j	582	617	285	215	7524
C172	11p	723	36	36	14	2935
C182	11p	624	31	31	12	2533
PA18	11p	0	0	0	0	0
PA28	11p	23	1	1	0	93
PA32	11p	24	1	1	0	99
SY6M	11p	34	2	2	1	140
sm#fly	11p	11	1	1	0	47
K7	11p	165	8	8	3	670
AA5A	11p	2124	106	106	42	8625
SCO1	11p	11	1	1	0	47
Astir	?	57	0	0	0	0
SUM		5133	2212	1440	1164	30276
SUM		5133	2212	1440	1164	30276
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

ROROS.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
FK27	1481	1161	2305	350	101	557
HS74	34	26	6	6	2	19
FK50	90	70	140	21	6	34
MU2	17	13	3	3	1	10
C310	1480	277	1	1	0	10
C421	1480	277	1	1	0	10
PA23	438	82	0	0	0	3
B737	2708	2353	23092	6016	2638	5952
C172	2935	549	14	14	0	36
C182	2533	474	12	12	0	31
PA18	0	0	0	0	0	0
PA28	93	17	0	0	0	1
PA32	99	19	0	0	0	1
SY6M	140	26	1	1	0	2
sm#fly	47	9	0	0	0	1
K7	670	125	3	3	0	8
AA5A	8625	1615	42	42	0	106
SCO1	47	9	0	0	0	1
Astir	0	0	0	0	0	0
SUM	22915	7102	25621	6472	2748	6781
SUM	22915	7102	25621	6472	2748	6781
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

ROROS.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
FK27	107	53	179	34	17
HS74	4	2	6	1	1
FK50	6	3	11	2	1
MU2	2	1	3	1	0
C310	3	1	3	1	0
C421	3	1	3	1	0
PA23	1	0	1	0	0
B737	1392	658	1919	449	213
C172	7	0	13	3	1
C182	6	0	11	3	1
PA18	0	0	0	0	0
PA28	0	0	0	0	0
PA32	0	0	0	0	0
SY6M	0	0	1	0	0
smfly	0	0	0	0	0
K7	2	0	3	1	0
AA5A	21	0	37	10	2
SCO1	0	0	0	0	0
Astir	0	0	0	0	0
SUM	1555	719	2191	506	236
SUM	1555	719	2191	506	236
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

V#RNES.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	1469	1322	1322	1278	2145
DH7	14t	1568	5659	5659	5471	9187
DC9	12j 1	2893	18168	8650	7782	74380
B737	12j 2	7304	7743	3579	2703	94372
FK50	12t	1609	3410	2284	2123	10536
FK27	12t	476	1010	676	629	3120
MD80	12j 3	173	770	220	156	2393
C206	11p	219	11	11	4	888
PA28	11p	241	12	12	5	980
AA5	11p	2638	132	132	53	10711
C172	11p	3543	177	177	71	14386
PA31	12p	84	42	42	13	3196
E120	12t	419	377	377	365	612
BE20	12t	239	215	215	208	348
C152	11p	886	44	44	18	3597
PA22	11p	113	6	6	2	459
HELI	h1t	333	0	0	0	0
C500	12j	26	27	13	9	332
SY6M	11p	33	2	2	1	135
M20J	12j	26	27	13	9	332
C210	11p	96	5	5	2	390
BO105	h2t	311	0	0	0	0
HS74	12t	26	23	23	22	37
BE100	12t	26	23	23	22	37
C310	12p	193	96	96	31	7372
CUB	11p	51	3	3	1	208
TU34	12j	26	27	13	9	332
C182	11p	335	17	17	7	1359
BA11	12j	26	27	13	9	332
sm#fly	11p	521	26	26	10	2115
PA23	12p	16	8	8	3	617
PA18	11p	31	2	2	1	127
C421	12p	48	24	24	8	1852
C404	12p	32	16	16	5	1235
C177	11p	76	4	4	2	309
DA20	12j	32	34	16	12	418
SH7	12t	32	29	29	28	47
VARIEZE	m	24	0	0	0	0
C551	12j	16	17	8	6	209
C150	11p	236	12	12	5	957
BE90	12t	15	14	14	13	22
B212	h2t	8	0	0	0	0
RA06	11p	8	0	0	0	31
PA42	12p	8	4	4	1	291
C550	12j	8	8	4	3	98
PA31	12p	15	8	8	2	581
HU50	h1t	8	0	0	0	0
AC6T	12t	8	7	7	7	11
MFIGB	11p	8	0	0	0	31

VÆRNES.XLS

TB20	11p	8	0	0	0	31
TU54	13j	15	24	11	9	295
SUM		26553	39613	23818	21118	251454
SUM		26553	39613	23818	21118	251454
OVERFLYV		557	50			1799
TOTAL			39663	23818	21118	253253
			HC TOT	HC REG	HC LOK	CO TOT
			KG	KG	KG	KG

VARNES.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH6	2145	1689	382	382	118	1219
DH7	9187	7196	1693	1693	533	5205
DC9	32547	27426	62923	17561	8274	27194
B737	33965	29510	289617	75454	33089	74650
FK50	4022	3153	6257	949	273	1512
FK27	1191	934	1853	281	81	448
MD80	734	559	6496	1701	756	1877
C206	888	166	4	4	0	11
PA28	980	184	5	5	0	12
AA5	10711	2005	53	53	0	132
C172	14386	2693	71	71	0	177
PA31	3196	597	2	2	0	22
E120	612	482	109	109	34	348
BE20	348	274	62	62	19	198
C152	3597	673	18	18	0	44
PA22	459	86	2	2	0	6
HELI	0	0	0	0	0	0
C500	119	104	1018	265	116	262
SY6M	135	25	1	1	0	2
M20J	119	104	1018	265	116	262
C210	390	73	2	2	0	5
BO105	0	0	0	0	0	0
HS74	37	30	7	7	2	21
BE100	37	30	7	7	2	21
C310	7372	1378	4	4	0	50
CUB	208	39	1	1	0	3
TU34	119	104	1018	265	116	262
C182	1359	254	7	7	0	17
BA11	119	104	1018	265	116	262
smfly	2115	396	10	10	0	26
PA23	617	115	0	0	0	4
PA18	127	24	1	1	0	2
C421	1852	346	1	1	0	13
C404	1235	231	1	1	0	8
C177	309	58	2	2	0	4
DA20	150	131	1282	334	146	330
SH7	47	37	8	8	3	27
VARIEZE	0	0	0	0	0	0
C551	75	65	641	167	73	165
C150	957	179	5	5	0	12
BE90	22	17	4	4	1	13
B212	0	0	0	0	0	0
RA06	31	6	0	0	0	0
PA42	291	54	0	0	0	2
C550	35	31	302	79	34	78
PA31	581	109	0	0	0	4
HU50	0	0	0	0	0	0
AC6T	11	9	2	2	1	6
MFIGB	31	6	0	0	0	0

V#RNES.XLS

TB20	31	6	0	0	0	0
TU54	106	92	905	236	103	233
SUM	137609	81782	376809	100284	44008	115151
SUM	137609	81782	376809	100284	44008	115151
OVERFLYV			3771			1866
TOTAL	137609	81782	380580	100284	44008	117017
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN

VARNES.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
DH6	235	103	395	74	34
DH7	988	455	1680	320	148
DC9	6799	3558	8776	2192	1146
B737	17457	8254	24074	5626	2667
FK50	290	145	486	93	47
FK27	86	43	144	28	14
MD80	443	216	606	143	70
C206	2	0	4	1	0
PA28	2	0	4	1	0
AA5	26	0	46	12	2
C172	35	0	62	16	3
PA31	7	2	7	2	0
E120	67	29	113	21	10
BE20	38	17	64	12	6
C152	9	0	16	4	1
PA22	1	0	2	1	0
HELI	0	0	0	0	0
C500	61	29	85	20	9
SY6M	0	0	1	0	0
M20J	61	29	85	20	9
C210	1	0	2	0	0
BO105	0	0	0	0	0
HS74	4	2	7	1	1
BE100	4	2	7	1	1
C310	15	4	16	5	1
CUB	1	0	1	0	0
TU34	61	29	85	20	9
C182	3	0	6	2	0
BA11	61	29	85	20	9
smfly	5	0	9	2	0
PA23	1	0	1	0	0
PA18	0	0	1	0	0
C421	4	1	4	1	0
C404	3	1	3	1	0
C177	1	0	1	0	0
DA20	77	37	107	25	12
SH7	5	2	9	2	1
VARIEZE	0	0	0	0	0
C551	39	18	53	12	6
C150	2	0	4	1	0
BE90	2	1	4	1	0
B212	0	0	0	0	0
RA06	0	0	0	0	0
PA42	1	0	1	0	0
C550	18	9	25	6	3
PA31	1	0	1	0	0
HU50	0	0	0	0	0
AC6T	1	1	2	0	0
MFIGB	0	0	0	0	0

VARNES.XLS

TB20	0	0	0	0	0
TU54	55	26	75	18	8
SUM	26975	13040	37155	8704	4220
SUM	26975	13040	37155	8704	4220
OVERFLYV			602		
TOTAL	26975	13040	37757	8704	4220
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN

ORLAND.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
FK27	l2t	11	22	15	14	69
C310	l2p	290	145	145	46	11081
C421	l2p	64	32	32	10	2457
PA31	l2p	33	16	16	5	1254
C152	l1p	11	1	1	0	43
C172	l1p	89	4	4	2	362
PA28	l1p	1668	83	83	33	6773
PA22	l1p	350	18	18	7	1423
AA5A	l1p	81	4	4	2	330
AS350	h1t	102	0	0	0	0
SUM		2700	326	319	120	23792
SUM		2700	326	319	120	23792
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

ORLAND.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
FK27	26	21	41	6	2	10
C310	11081	2071	6	6	0	75
C421	2457	459	1	1	0	17
PA31	1254	234	1	1	0	9
C152	43	8	0	0	0	1
C172	362	68	2	2	0	4
PA28	6773	1268	33	33	0	83
PA22	1423	266	7	7	0	18
AA5A	330	62	2	2	0	4
AS350	0	0	0	0	0	0
SUM	23749	4457	93	58	2	221
SUM	23749	4457	93	58	2	221
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

ORLAND.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
FK27	2	1	3	1	0
C310	23	6	24	8	1
C421	5	1	5	2	0
PA31	3	1	3	1	0
C152	0	0	0	0	0
C172	1	0	2	0	0
PA28	17	0	29	8	1
PA22	4	0	6	2	0
AA5A	1	0	1	0	0
AS350	0	0	0	0	0
SUM	55	9	74	21	4
SUM	55	9	74	21	4
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

RORVIK.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	T	94	339	339	328	551
DH6	l2t	856	771	771	745	1250
PA31	l2p	17	8	8	3	631
AA5A	l1p	8	0	0	0	34
AS350	h1t	112	0	0	0	0
SUM		1087	1119	1119	1076	2466
SUM		1087	1119	1119	1076	2466
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

RORVIK.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	551	431	102	102	32	312
DH6	1250	985	223	223	68	711
PA31	631	118	0	0	0	4
AA5A	34	6	0	0	0	0
AS350	0	0	0	0	0	0
SUM	2466	1540	325	325	100	1027
SUM	2466	1540	325	325	100	1027
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

RORVIK.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	59	27	101	19	9
DH6	137	60	230	43	20
PA31	1	0	1	0	0
AA5A	0	0	0	0	0
AS350	0	0	0	0	0
SUM	198	88	333	63	29
SUM	198	88	333	63	29
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

NAMSOS.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	699	2525	2525	2441	4098
DH6	12t	1080	972	972	940	1577
BE20	12t	18	16	16	16	26
AA5B	11p	37	2	2	1	151
C172	11p	334	17	17	7	1357
PA28	11p	57	3	3	1	233
RA72	11p	43	2	2	1	173
B212	h2t	29	0	0	0	0
B214	h2t	66	0	0	0	0
AS350	h1t	9	0	0	0	0
B205	h1t	29	0	0	0	0
HU309	h1p	9	0	0	0	0
SUM		2410	3537	3537	3406	7617
SUM		2410	3537	3537	3406	7617
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

NAMSOS.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	4098	3210	755	755	238	2322
DH6	1577	1243	281	281	86	897
BE20	26	21	5	5	1	15
AA5B	151	28	1	1	0	2
C172	1357	254	7	7	0	17
PA28	233	44	1	1	0	3
RA72	173	32	1	1	0	2
B212	0	0	0	0	0	0
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
B205	0	0	0	0	0	0
HU309	0	0	0	0	0	0
SUM	7617	4832	1050	1050	326	3257
SUM	7617	4832	1050	1050	326	3257
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

NAMSOS.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	441	203	749	143	66
DH6	173	76	291	54	25
BE20	3	1	5	1	0
AA5B	0	0	1	0	0
C172	3	0	6	2	0
PA28	1	0	1	0	0
RA72	0	0	1	0	0
B212	0	0	0	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
B205	0	0	0	0	0
HU309	0	0	0	0	0
SUM	621	280	1053	200	92
SUM	621	280	1053	200	92
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

BRONNOY.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1926	6953	6953	6722	11286
DH6	12t	1118	1007	1007	973	1633
BE10	12t	250	225	225	217	364
BE20	12t	232	209	209	202	339
PA31	12p	9	5	5	1	353
C172	11p	47	2	2	1	192
B212	h2t	164	0	0	0	0
B214	h2t	59	0	0	0	0
AS350	h1t	9	0	0	0	0
SUM		3815	8400	8400	8116	14168
SUM		3815	8400	8400	8116	14168
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
BR#NN#YSUND						

BRONNOY.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	11286	8840	2080	2080	655	6394
DH6	1633	1286	291	291	89	928
BE10	364	287	65	65	20	207
BE20	339	267	60	60	19	193
PA31	353	66	0	0	0	2
C172	192	36	1	1	0	2
B212	0	0	0	0	0	0
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	14168	10782	2497	2497	783	7727
SUM	14168	10782	2497	2497	783	7727
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
BRNNYSUND						

BRONNOY.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	1213	559	2064	393	181
DH6	179	78	301	56	26
BE10	40	17	67	13	6
BE20	37	16	62	12	5
PA31	1	0	1	0	0
C172	0	0	1	0	0
B212	0	0	0	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
SUM	1471	671	2496	473	219
SUM	1471	671	2496	473	219
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
BR#NN#YSUND					

STOKKA.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1998	7211	7211	6971	11705
DH6	12t	553	498	498	481	808
BE10	12t	168	151	151	146	245
BE20	12t	139	125	125	121	202
PA42	12p	8	4	4	1	316
C172	11p	34	2	2	1	139
PA28	11p	17	1	1	0	67
AA5A	11p	8	0	0	0	34
B212	h2t	124	0	0	0	0
B214	h2t	17	0	0	0	0
AS350	h1t	28	0	0	0	0
SUM		3093	7992	7992	7722	13516
SUM		3093	7992	7992	7722	13516
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

STOKKA.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	11705	9169	2157	2157	679	6632
DH6	808	636	144	144	44	459
BE10	245	193	44	44	13	139
BE20	202	159	36	36	11	115
PA42	316	59	0	0	0	2
C172	139	26	1	1	0	2
PA28	67	13	0	0	0	1
AA5A	34	6	0	0	0	0
B212	0	0	0	0	0	0
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	13516	10261	2382	2382	748	7350
SUM	13516	10261	2382	2382	748	7350
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

STOKKA.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	1258	579	2141	407	188
DH6	89	39	149	28	13
BE10	27	12	45	8	4
BE20	22	10	37	7	3
PA42	1	0	1	0	0
C172	0	0	1	0	0
PA28	0	0	0	0	0
AA5A	0	0	0	0	0
B212	0	0	0	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
SUM	1397	640	2374	451	208
SUM	1397	640	2374	451	208
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

MOIRANA.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT		KG	KG	KG	KG
DH7	14t	2109	7615	7615	7361	12360
DH6	12t	722	650	650	628	1055
BE20	12t	66	59	59	57	96
PA23	12p	77	38	38	12	2934
PA31	12p	9	4	4	1	340
C551	12j	28	29	14	10	360
C172	11p	277	14	14	6	1125
PA18	11p	57	3	3	1	230
SF28	11p	27	1	1	1	108
B212	h2t	19	0	0	0	0
B214	h2t	333	0	0	0	0
AS350	h1t	892	0	0	0	0
B205	h1t	194	0	0	0	0
SUM		4809	8414	8398	8078	18609
SUM		4809	8414	8398	8078	18609
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT		KG	KG	KG	KG

MOIRANA.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	12360	9682	2278	2278	717	7003
DH6	1055	831	188	188	58	600
BE20	96	76	17	17	5	55
PA23	2934	548	2	2	0	20
PA31	340	64	0	0	0	2
C551	129	112	1103	287	126	284
C172	1125	211	6	6	0	14
PA18	230	43	1	1	0	3
SF28	108	20	1	1	0	1
B212	0	0	0	0	0	0
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
B205	0	0	0	0	0	0
SUM	18379	11586	3595	2779	906	7982
SUM	18379	11586	3595	2779	906	7982
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

MOIRANA.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	1329	612	2260	430	198
DH6	116	51	194	36	17
BE20	11	5	18	3	2
PA23	6	2	6	2	0
PA31	1	0	1	0	0
C551	67	31	92	21	10
C172	3	0	5	1	0
PA18	1	0	1	0	0
SF28	0	0	0	0	0
B212	0	0	0	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
B205	0	0	0	0	0
SUM	1532	700	2577	495	228
SUM	1532	700	2577	495	228
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

MOSJOEN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1167	4213	4213	4073	6839
DH6	12t	1669	1502	1502	1452	2436
BE10	12t	33	29	29	28	48
BE20	12t	41	37	37	36	60
HU 50	12t	29	26	26	25	42
C172	11p	107	5	5	2	433
B214	h2t	33	0	0	0	0
AS350	h1t	33	0	0	0	0
SUM		3111	5813	5813	5617	9859
SUM		3111	5813	5813	5617	9859
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

MOSJOEN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	6839	5357	1260	1260	397	3875
DH6	2436	1919	434	434	134	1385
BE10	48	38	9	9	3	27
BE20	60	47	11	11	3	34
HU 50	42	33	8	8	2	24
C172	433	81	2	2	0	5
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	9859	7476	1723	1723	539	5351
SUM	9859	7476	1723	1723	539	5351
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

MOSJOEN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	735	338	1251	238	110
DH6	267	117	449	84	39
BE10	5	2	9	2	1
BE20	7	3	11	2	1
HU 50	5	2	8	1	1
C172	1	0	2	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
SUM	1020	462	1729	327	151
SUM	1020	462	1729	327	151
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

BODO.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	5717	20640	20640	19954	33504
FK27	12t	125	264	177	165	817
FK50	12t	1542	3268	2189	2035	10097
DH6	12t	6725	6052	6052	5850	9818
BE10	12t	144	130	130	125	211
BE20	12t	156	140	140	135	227
C441	12t	9	8	8	8	13
AC6T	12t	27	25	25	24	40
PA31	12p	19	10	10	3	743
CESS	12p	9	5	5	1	350
MD80	12j	323	1436	410	290	4463
B737	12j	2285	2423	1120	846	29527
DC9	12j	3789	23796	11330	10193	97419
B735S	12j	73	78	36	27	946
C500	12j	31	33	15	11	399
C550	12j	40	42	20	15	518
C551	12j	135	143	66	50	1745
DA20	12j	9	10	4	3	118
C172	11p	56	3	3	1	228
PA28	11p	1088	54	54	22	4419
C150	11p	18	1	1	0	74
C182	11p	9	0	0	0	37
C177	11p	18	1	1	0	74
C185	11p	119	6	6	2	483
AA5	11p	73	4	4	1	297
F172	11p	27	1	1	1	112
DR48	11p	0	0	0	0	0
C210	11p	9	0	0	0	37
B214	h2t	9	0	0	0	0
AS350	h1t	89	0	0	0	0
SUM		22677	58573	42447	39765	196717
SUM		22677	58573	42447	39765	196717
OVERFLYV		4043	364			13059
TOTAL			58937	42447	39765	209776
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

BODO.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH7	33504	26243	6175	6175	1944	18982
FK27	312	244	485	74	21	117
FK50	3854	3021	5997	909	262	1449
DH6	9818	7733	1748	1748	538	5581
BE10	211	166	37	37	12	120
BE20	227	179	40	40	12	129
C441	13	11	2	2	1	8
AC6T	40	32	7	7	2	23
PA31	743	139	0	0	0	5
CESS	350	65	0	0	0	2
MD80	1368	1042	12115	3172	1410	3502
B737	10627	9233	90616	23608	10353	23357
DC9	42628	35921	82414	23000	10837	35618
B735S	341	296	2904	757	332	749
C500	144	125	1225	319	140	316
C550	186	162	1588	414	181	409
C551	628	546	5354	1395	612	1380
DA20	43	37	363	95	41	94
C172	228	43	1	1	0	3
PA28	4419	827	22	22	0	54
C150	74	14	0	0	0	1
C182	37	7	0	0	0	0
C177	74	14	0	0	0	1
C185	483	90	2	2	0	6
AA5	297	56	1	1	0	4
F172	112	21	1	1	0	1
DR48	0	0	0	0	0	0
C210	37	7	0	0	0	0
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	110798	86274	211101	61782	26699	91911
SUM	110798	86274	211101	61782	26699	91911
OVERFLYV			27371			13544
TOTAL	110798	86274	238472	61782	26699	105455
Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN

BODO.XLS

Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN
DH7	3602	1658	6127	1165	538
FK27	22	11	38	7	4
FK50	277	139	465	90	45
DH6	1076	471	1809	337	158
BE10	23	10	39	7	3
BE20	25	11	42	8	4
C441	1	1	2	0	0
AC6T	4	2	7	1	1
PA31	2	0	2	1	0
CESS	1	0	1	0	0
MD80	826	403	1129	267	131
B737	5462	2582	7532	1760	835
DC9	8904	4661	11494	2870	1501
B735S	175	83	241	56	27
C500	74	35	102	24	11
C550	96	45	132	31	15
C551	323	153	445	104	49
DA20	22	10	30	7	3
C172	1	0	1	0	0
PA28	11	0	19	5	1
C150	0	0	0	0	0
C182	0	0	0	0	0
C177	0	0	0	0	0
C185	1	0	2	1	0
AA5	1	0	1	0	0
F172	0	0	0	0	0
DR48	0	0	0	0	0
C210	0	0	0	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
SUM	20930	10275	29663	6743	3325
SUM	20930	10275	29663	6743	3325
OVERFLYV			4366		
TOTAL	20930	10275	34029	6743	3325
Flytype	CO2 REG TONN	CO2 LOK TONN	FUEL TOT TONN	FUEL REG TONN	FUEL LOK TONN

ROST.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	682	614	614	593	996
BE10	12t	31	28	28	27	45
PA28	11p	37	2	2	1	149
SUM		750	644	644	621	1191
SUM		750	644	644	621	1191
NR. 46	R#ST					

ROST.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH6	996	784	177	177	55	566
BE10	45	36	8	8	2	26
PA28	149	28	1	1	0	2
SUM	1191	848	186	186	57	594
SUM	1191	848	186	186	57	594
NR. 46						

ROST.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	109	48	183	34	16
BE10	5	2	8	2	1
PA28	0	0	1	0	0
SUM	114	50	192	36	17
SUM	114	50	192	36	17
NR. 46					

VROY.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
PA28	11p	8	0	0	0	34
DH6	12t	573	515	515	498	836
SUM		581	516	516	498	870
SUM		581	516	516	498	870
NR.62	VROY					

VROY.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
PA28	34	6	0	0	0	0
DH6	836	659	149	149	46	475
SUM	870	665	149	149	46	476
SUM	870	665	149	149	46	476
NR.62						

VROY.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
PA28	0	0	0	0	0
DH6	92	40	154	29	13
SUM	92	40	154	29	13
SUM	92	40	154	29	13
NR.62					

LEKNES.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	753	2720	2720	2629	4415
DH6	12t	1647	1483	1483	1433	2405
Bekraft	12p	9	4	4	1	328
C551	12j	72	76	35	27	929
PA28	11p	17	1	1	0	70
BE36	11p	9	0	0	0	35
Pilatus	11p	9	0	0	0	35
JU52	?	9	0	0	0	0
SUM		2524	4284	4243	4091	8216
SUM		2524	4284	4243	4091	8216
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

LEKNES.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	4415	3458	814	814	256	2501
DH6	2405	1894	428	428	132	1367
Bekraft	328	61	0	0	0	2
C551	334	290	2851	743	326	735
PA28	70	13	0	0	0	1
BE36	35	7	0	0	0	0
Pilatus	35	7	0	0	0	0
JU52	0	0	0	0	0	0
SUM	7621	5730	4094	1985	714	4607
SUM	7621	5730	4094	1985	714	4607
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

LEKNES.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	475	218	807	154	71
DH6	264	115	443	83	39
Bekraft	1	0	1	0	0
C551	172	81	237	55	26
PA28	0	0	0	0	0
BE36	0	0	0	0	0
Pilatus	0	0	0	0	0
JU52	0	0	0	0	0
SUM	911	415	1489	292	136
SUM	911	415	1489	292	136
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

SVOLV#R.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1400	5053	5053	4885	8202
DH6	12t	484	435	435	421	706
C172	11p	26	1	1	1	107
PA28	11p	18	1	1	0	71
C210	11p	9	0	0	0	36
SUM		1936	5491	5491	5307	9122
SUM		1936	5491	5491	5307	9122
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

SVOLV#R.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	8202	6425	1512	1512	476	4647
DH6	706	556	126	126	39	401
C172	107	20	1	1	0	1
PA28	71	13	0	0	0	1
C210	36	7	0	0	0	0
SUM	9122	7021	1639	1639	515	5051
SUM	9122	7021	1639	1639	515	5051
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

SVOLV#R.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	882	406	1500	285	132
DH6	77	34	130	24	11
C172	0	0	0	0	0
PA28	0	0	0	0	0
C210	0	0	0	0	0
SUM	960	440	1631	310	143
SUM	960	440	1631	310	143
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

SKAGEN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1541	5562	5562	5378	9029
DH6	12t	1336	1202	1202	1162	1950
BE10	12t	18	16	16	16	26
C550	12j	29	30	14	11	369
C551	12j	53	56	26	20	683
SUM		2976	6867	6821	6585	12057
SUM		2976	6867	6821	6585	12057
NR. 52	SKAGEN, STOKMARKNES					

SKAGEN.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH7	9029	7072	1664	1664	524	5116
DH6	1950	1536	347	347	107	1109
BE10	26	21	5	5	1	15
C550	133	115	1131	295	129	292
C551	246	213	2095	546	239	540
SUM	11384	8958	5243	2857	1001	7071
SUM	11384	8958	5243	2857	1001	7071
NR. 52						

SKAGEN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	971	447	1651	314	145
DH6	214	94	359	67	31
BE10	3	1	5	1	0
C550	68	32	94	22	10
C551	126	60	174	41	19
SUM	1382	634	2284	445	206
SUM	1382	634	2284	445	206
NR. 52					

EVENES.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	908	3280	3280	3171	5324
DH6	12t	1477	1330	1330	1285	2157
FK50	12t	1782	3778	2531	2352	11673
BE10	12t	9	8	8	8	14
PA31	12p	20	10	10	3	752
C310	12p	20	10	10	3	752
MD80	12j	63	278	79	56	865
B737	12j	1360	1442	667	503	17576
DC9	12j	2059	12931	6157	5539	52940
C550	12j	81	86	40	30	1048
C551	12j	20	21	10	7	255
PA28	11p	189	9	9	4	767
C150	11p	19	1	1	0	75
C152	11p	204	10	10	4	828
C172	11p	199	10	10	4	809
C170	11p	177	9	9	4	720
TB9	11p	20	1	1	0	80
C210	11p	9	0	0	0	38
B214	h2t	9	0	0	0	0
B190	h1t	20	0	0	0	0
SUM		8646	23215	14161	12975	96673
SUM		8646	23215	14161	12975	96673
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

EVENES.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	5324	4170	981	981	309	3016
DH6	2157	1699	384	384	118	1226
FK50	4455	3493	6933	1051	303	1675
BE10	14	11	2	2	1	8
PA31	752	141	0	0	0	5
C310	752	141	0	0	0	5
MD80	265	202	2349	615	273	679
B737	6326	5496	53939	14053	6163	13903
DC9	23165	19520	44786	12499	5889	19356
C550	377	328	3216	838	367	829
C551	92	80	781	203	89	201
PA28	767	144	4	4	0	9
C150	75	14	0	0	0	1
C152	828	155	4	4	0	10
C172	809	151	4	4	0	10
C170	720	135	4	4	0	9
TB9	80	15	0	0	0	1
C210	38	7	0	0	0	0
B214	0	0	0	0	0	0
B190	0	0	0	0	0	0
SUM	46996	35901	113389	30644	13513	40944
SUM	46996	35901	113389	30644	13513	40944
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

EVENES.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	572	263	974	185	85
DH6	236	103	397	74	35
FK50	321	160	538	103	52
BE10	1	1	2	0	0
PA31	2	0	2	1	0
C310	2	0	2	1	0
MD80	160	78	219	52	25
B737	3251	1537	4484	1048	497
DC9	4839	2533	6246	1560	816
C550	194	92	267	62	30
C551	47	22	65	15	7
PA28	2	0	3	1	0
C150	0	0	0	0	0
C152	2	0	4	1	0
C172	2	0	4	1	0
C170	2	0	3	1	0
TB9	0	0	0	0	0
C210	0	0	0	0	0
B214	0	0	0	0	0
B190	0	0	0	0	0
SUM	9634	4791	13210	3105	1548
SUM	9634	4791	13210	3105	1548
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

NARVIK.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	900	3249	3249	3141	5275
DH6	12t	2130	1917	1917	1853	3110
BE20	12t	26	23	23	23	38
SH7	12t	28	25	25	24	40
C551	12j	67	71	33	25	861
C550	12j	88	93	43	32	1134
C152	11p	71	4	4	1	290
C182	11p	44	2	2	1	178
PA28	11p	431	22	22	9	1748
C172	11p	26	1	1	1	106
ML5	11p	44	2	2	1	178
SUM		3854	5409	5321	5111	12957
SUM		3854	5409	5321	5111	12957
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

NARVIK.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	5275	4132	972	972	306	2988
DH6	3110	2450	554	554	170	1768
BE20	38	30	7	7	2	22
SH7	40	32	7	7	2	23
C551	310	269	2641	688	302	681
C550	408	354	3479	906	397	897
C152	290	54	1	1	0	4
C182	178	33	1	1	0	2
PA28	1748	327	9	9	0	22
C172	106	20	1	1	0	1
ML5	178	33	1	1	0	2
SUM	11681	7734	7672	3147	1180	6409
SUM	11681	7734	7672	3147	1180	6409
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

NARVIK.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	567	261	965	183	85
DH6	341	149	573	107	50
BE20	4	2	7	1	1
SH7	4	2	7	1	1
C551	159	75	220	51	24
C550	210	99	289	68	32
C152	1	0	1	0	0
C182	0	0	1	0	0
PA28	4	0	8	2	0
C172	0	0	0	0	0
ML5	0	0	1	0	0
SUM	1292	588	2071	415	193
SUM	1292	588	2071	415	193
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

BARDUF.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	618	2230	2230	2156	3620
FK27	12t	669	1419	950	883	4383
FK50	12t	1320	2799	1875	1743	8647
HS74	12t	82	74	74	71	119
C310	12p	463	232	232	74	17696
PA31	12p	41	20	20	7	1561
PN68	12p	12	6	6	2	463
MD80	12j 3	123	546	156	110	1696
B737	12j 2	775	822	380	287	10014
DC9	12j 1	621	3898	1856	1670	15958
C150	11p	86	4	4	2	350
C172	11p	441	22	22	9	1789
C182	11p	206	10	10	4	836
C210	11p	133	7	7	3	541
BE33	11p	50	2	2	1	203
SY6M	11p	315	16	16	6	1278
SK61	h2t	121	0	0	0	0
369E	h1t	26	0	0	0	0
SUM		6101	12106	7839	7027	69154
SUM		6101	12106	7839	7027	69154
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
BARDUFOSS						

BARDUF.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	3620	2835	667	667	210	2051
FK27	1673	1312	2603	395	114	629
FK50	3300	2587	5135	779	224	1241
HS74	119	94	21	21	7	68
C310	17696	3308	9	9	0	120
PA31	1561	292	1	1	0	11
PN68	463	86	0	0	0	3
MD80	520	396	4603	1205	536	1330
B737	3604	3131	30733	8007	3511	7922
DC9	6983	5884	13500	3768	1775	5835
C150	350	66	2	2	0	4
C172	1789	335	9	9	0	22
C182	836	156	4	4	0	10
C210	541	101	3	3	0	7
BE33	203	38	1	1	0	2
SY6M	1278	239	6	6	0	16
SK61	0	0	0	0	0	0
369E	0	0	0	0	0	0
SUM	44536	20861	57298	14877	6377	19271
SUM	44536	20861	57298	14877	6377	19271
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
BARDUFOSS						

BARDUF.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	389	179	662	126	58
FK27	120	60	202	39	19
FK50	238	119	398	77	38
HS74	13	6	22	4	2
C310	37	9	39	13	2
PA31	3	1	3	1	0
PN68	1	0	1	0	0
MD80	314	153	429	101	50
B737	1853	876	2555	597	283
DC9	1459	763	1883	470	246
C150	1	0	2	0	0
C172	4	0	8	2	0
C182	2	0	4	1	0
C210	1	0	2	1	0
BE33	0	0	1	0	0
SY6M	3	0	6	1	0
SK61	0	0	0	0	0
369E	0	0	0	0	0
SUM	4439	2167	6216	1434	700
SUM	4439	2167	6216	1434	700
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
BARDUFOSS					

ANDOYA.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	112	404	404	391	656
DH6	12t	1936	1743	1743	1685	2827
FK27	12t	374	793	531	494	2451
C150	11p	86	4	4	2	350
C182	11p	31	2	2	1	128
C310	12p	59	30	30	10	2271
C551	12j	20	21	10	7	256
SUM		2620	2997	2723	2588	8939
SUM		2620	2997	2723	2588	8939
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

ANDOYA.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	656	514	121	121	38	372
DH6	2827	2227	503	503	155	1607
FK27	936	733	1456	221	64	352
C150	350	66	2	2	0	4
C182	128	24	1	1	0	2
C310	2271	425	1	1	0	15
C551	92	80	786	205	90	203
SUM	7260	4068	2869	1053	346	2554
SUM	7260	4068	2869	1053	346	2554
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

ANDOYA.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	71	32	120	23	11
DH6	310	136	521	97	45
FK27	67	34	113	22	11
C150	1	0	2	0	0
C182	0	0	1	0	0
C310	5	1	5	2	0
C551	47	22	65	15	7
SUM	501	225	826	159	74
SUM	501	225	826	159	74
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

TROMSO.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1872	6756	6756	6532	10967
HS74	12t	84	76	76	73	123
FK50	12t	1603	3398	2276	2116	10498
FK27	12t	491	1041	697	648	3216
DO82	12t	18	16	16	15	26
DH6	12t	2764	2488	2488	2405	4036
C441	12t	84	76	76	73	123
BE10	12t	181	163	163	157	264
PA31	12p	17	8	8	3	634
DO28	12p	33	17	17	5	1269
C421	12p	18	9	9	3	674
C340	12p	0	0	0	0	0
MD80	12j	636	2832	808	573	8800
MD80	12j	0	0	0	0	0
B737	12j	1423	1508	697	527	18387
DC9	12j	3288	20651	9832	8846	84545
Micro	12j	581	616	285	215	7510
EA31	12j	8	9	4	3	107
C650	12j	8	9	4	3	107
C551	12j	191	202	94	71	2468
C550	12j	447	474	219	166	5780
C500	12j	0	0	0	0	0
TB9	11p	18	1	1	0	72
S893	11p	8	0	0	0	34
S880	11p	17	1	1	0	67
RA50	11p	149	7	7	3	607
PA28	11p	865	43	43	17	3511
MS89	11p	8	0	0	0	34
H500	11p	8	0	0	0	34
F172	11p	17	1	1	0	67
F150	11p	158	8	8	3	641
DR48	11p	8	0	0	0	34
C210	11p	25	1	1	0	101
C206	11p	18	1	1	0	72
C182	11p	198	10	10	4	805
C182	11p	42	2	2	1	169
C180	11p	0	0	0	0	0
C172	11p	8	0	0	0	34
C152	11p	0	0	0	0	0
C150	11p	268	13	13	5	1087
AA5	11p	106	5	5	2	430
S332	h2t	18	0	0	0	0
BH12	h2t	388	0	0	0	0
B214	h2t	59	0	0	0	0
S350	h1t	119	0	0	0	0
HU50	h1t	26	0	0	0	0
SUM		16278	40444	24620	22471	167329
SUM		16278	40444	24620	22471	167329
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT

TROMSO.XLS

Flytype	CO REG KG	CO LOK KG	NOxTOT KG	NOxREG KG	NOxLOK KG	CO2 TOT TONN
DH7	10967	8590	2021	2021	636	6213
HS74	123	97	22	22	7	70
FK50	4007	3141	6234	946	272	1507
FK27	1227	962	1910	290	83	462
DO82	26	20	5	5	1	15
DH6	4036	3179	719	719	221	2294
C441	123	97	22	22	7	70
BE10	264	208	47	47	14	150
PA31	634	119	0	0	0	4
DO28	1269	237	1	1	0	9
C421	674	126	0	0	0	5
C340	0	0	0	0	0	0
MD80	2698	2055	23887	6255	2781	6904
MD80	0	0	0	0	0	0
B737	6617	5749	56426	14701	6447	14544
DC9	36995	31174	71523	19961	9405	30911
Micro	2703	2348	23048	6005	2633	5941
EA31	39	34	329	86	38	85
C650	39	34	329	86	38	85
C551	888	772	7573	1973	865	1952
C550	2080	1807	17739	4621	2027	4572
C500	0	0	0	0	0	0
TB9	72	13	0	0	0	1
S893	34	6	0	0	0	0
S880	67	13	0	0	0	1
RA50	607	114	3	3	0	7
PA28	3511	657	17	17	0	43
MS89	34	6	0	0	0	0
H500	34	6	0	0	0	0
F172	67	13	0	0	0	1
F150	641	120	3	3	0	8
DR48	34	6	0	0	0	0
C210	101	19	0	0	0	1
C206	72	13	0	0	0	1
C182	805	151	4	4	0	10
C182	169	32	1	1	0	2
C180	0	0	0	0	0	0
C172	34	6	0	0	0	0
C152	0	0	0	0	0	0
C150	1087	204	5	5	0	13
AA5	430	80	2	2	0	5
S332	0	0	0	0	0	0
BH12	0	0	0	0	0	0
B214	0	0	0	0	0	0
S350	0	0	0	0	0	0
HU50	0	0	0	0	0	0
SUM	83204	62208	211873	57797	25475	75887
SUM	83204	62208	211873	57797	25475	75887
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT

TROMSO.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	1179	543	2006	381	176
HS74	13	6	23	4	2
FK50	288	144	484	93	47
FK27	88	44	148	29	14
DO82	3	1	5	1	0
DH6	442	193	743	139	65
C441	13	6	23	4	2
BE10	29	13	49	9	4
PA31	1	0	1	0	0
DO28	3	1	3	1	0
C421	1	0	1	0	0
C340	0	0	0	0	0
MD80	1629	795	2227	526	258
MD80	0	0	0	0	0
B737	3401	1608	4690	1096	520
DC9	7728	4045	9975	2491	1303
Micro	1389	657	1916	448	212
EA31	20	9	27	6	3
C650	20	9	27	6	3
C551	456	216	629	147	70
C550	1069	506	1474	345	163
C500	0	0	0	0	0
TB9	0	0	0	0	0
S893	0	0	0	0	0
S880	0	0	0	0	0
RA50	1	0	3	1	0
PA28	9	0	15	4	1
MS89	0	0	0	0	0
H500	0	0	0	0	0
F172	0	0	0	0	0
F150	2	0	3	1	0
DR48	0	0	0	0	0
C210	0	0	0	0	0
C206	0	0	0	0	0
C182	2	0	3	1	0
C182	0	0	1	0	0
C180	0	0	0	0	0
C172	0	0	0	0	0
C152	0	0	0	0	0
C150	3	0	5	1	0
AA5	1	0	2	0	0
S332	0	0	0	0	0
BH12	0	0	0	0	0
B214	0	0	0	0	0
S350	0	0	0	0	0
HU50	0	0	0	0	0
SUM	17794	8797	24486	5736	2844
SUM	17794	8797	24486	5736	2844
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK

ALTA.XLS

	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT	CO2 REG
Flytype	KG	KG	KG	KG	TONN	TONN
DH7	2942	692	692	218	2128	404
DH6	1443	326	326	100	1041	201
FK27	135	268	41	12	65	12
FK50	1015	2014	305	88	487	93
BE10	953	216	216	66	688	133
C441	0	0	0	0	0	0
DO81	0	0	0	0	0	0
DO228	20	5	5	1	14	3
DO82	0	0	0	0	0	0
BN2	3352	9	9	0	122	38
PA31	0	0	0	0	0	0
MD80	903	10490	2747	1221	3032	715
MD82	0	0	0	0	0	0
DC9	9895	22702	6336	2985	9811	2453
C550	145	1426	371	163	367	86
C172	25	1	1	0	2	0
C182	326	9	9	0	21	4
C210	6	0	0	0	0	0
PA28	12	0	0	0	1	0
Sm#fly	169	4	4	0	11	2
H500	19	0	0	0	1	0
DR48	6	0	0	0	0	0
TB10	0	0	0	0	0	0
S332	0	0	0	0	0	0
AS350	0	0	0	0	0	0
HU50	0	0	0	0	0	0
SUM	21367	38162	11063	4855	17793	4145
SUM	21367	38162	11063	4855	17793	4145
	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT	CO2 REG
Flytype	KG	KG	KG	KG	TONN	TONN

ALTA.XLS

	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN
DH7	186	687	131	60
DH6	88	337	63	29
FK27	6	21	4	2
FK50	47	156	30	15
BE10	58	223	42	19
C441	0	0	0	0
DO81	0	0	0	0
DO228	1	5	1	0
DO82	0	0	0	0
BN2	9	39	13	2
PA31	0	0	0	0
MD80	349	978	231	113
MD82	0	0	0	0
DC9	1284	3166	791	414
C550	41	119	28	13
C172	0	1	0	0
C182	0	8	2	0
C210	0	0	0	0
PA28	0	0	0	0
Sm#fly	0	4	1	0
H500	0	0	0	0
DR48	0	0	0	0
TB10	0	0	0	0
S332	0	0	0	0
AS350	0	0	0	0
HU50	0	0	0	0
SUM	2069	5744	1335	669
SUM	2069	5744	1335	669
	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN

BANAK.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	274	988	988	955	1603
DH6	12t	1751	1576	1576	1523	2557
FK50	12t	507	1076	721	670	3324
FK27	12t	665	1409	944	877	4353
B737	12j	71	75	35	26	913
C182	11p	274	14	14	5	1111
SW3	12t	25	22	22	22	36
HS74	12t	54	48	48	47	78
AS350	h1t	103	0	0	0	0
SUM		3723	5208	4347	4125	13975
SUM		3723	5208	4347	4125	13975
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
BANAK						

BANAK.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	1603	1256	295	295	93	908
DH6	2557	2014	455	455	140	1453
FK50	1269	995	1974	299	86	477
FK27	1662	1303	2585	392	113	625
B737	328	285	2801	730	320	722
C182	1111	208	5	5	0	14
SW3	36	29	6	6	2	21
HS74	78	62	14	14	4	45
AS350	0	0	0	0	0	0
SUM	8644	6150	8137	2198	759	4264
SUM	8644	6150	8137	2198	759	4264
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
BANAK						

BANAK.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	172	79	293	56	26
DH6	280	123	471	88	41
FK50	91	46	153	29	15
FK27	120	60	201	39	19
B737	169	80	233	54	26
C182	3	0	5	1	0
SW3	4	2	7	1	1
HS74	9	4	14	3	1
AS350	0	0	0	0	0
SUM	848	393	1377	271	129
SUM	848	393	1377	271	129
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
BANAK					

KIRKENES.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	2994	2695	2695	2605	4372
FK27	12t	468	992	665	618	3066
FK50	12t	179	380	254	236	1173
BE10	12t	52	47	47	45	76
C441	12t	238	214	214	207	348
DO81	12t	276	248	248	240	403
D228	12t	1380	1242	1242	1200	2014
PA31	12p	17	9	9	3	661
MD80	12j	200	892	255	180	2772
MD82	12j	27	122	35	25	380
DC9	12j	396	2486	1183	1065	10176
C550	12j	24	26	12	9	315
C172	11p	42	2	2	1	169
PA28	11p	8	0	0	0	33
TB10	11p	36	2	2	1	145
T50	?	8	0	0	0	0
QK40	?	8	0	0	0	0
SUM		6354	9356	6862	6435	26101
SUM		6354	9356	6862	6435	26101
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

KIRKENES.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	4372	3444	779	779	240	2485
FK27	1170	917	1821	276	80	440
FK50	448	351	697	106	30	168
BE10	76	60	13	13	4	43
C441	348	274	62	62	19	198
DO81	403	317	72	72	22	229
D228	2014	1587	359	359	110	1145
PA31	661	123	0	0	0	4
MD80	850	647	7524	1970	876	2175
MD82	116	89	1031	270	120	298
DC9	4453	3752	8608	2402	1132	3720
C550	114	99	968	252	111	250
C172	169	32	1	1	0	2
PA28	33	6	0	0	0	0
TB10	145	27	1	1	0	2
T50	0	0	0	0	0	0
QK40	0	0	0	0	0	0
SUM	15370	11724	21936	6563	2744	11160
SUM	15370	11724	21936	6563	2744	11160
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

KIRKENES.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	479	210	805	150	70
FK27	84	42	141	27	14
FK50	32	16	54	10	5
BE10	8	4	14	3	1
C441	38	17	64	12	6
DO81	44	19	74	14	6
D228	221	97	371	69	32
PA31	1	0	1	0	0
MD80	513	251	702	166	81
MD82	70	34	96	23	11
DC9	930	487	1201	300	157
C550	58	28	80	19	9
C172	0	0	1	0	0
PA28	0	0	0	0	0
TB10	0	0	1	0	0
T50	0	0	0	0	0
QK40	0	0	0	0	0
SUM	2481	1204	3606	793	393
SUM	2481	1204	3606	793	393
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

HASVIK.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
BN2	12p	1021	511	511	163	39009
PA 38	12p	0	0	0	0	0
DO280	12p	66	33	33	11	2514
SUM		1087	544	544	174	41523
SUM		1087	544	544	174	41523
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

HASVIK.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
BN2	39009	7291	20	20	0	266
PA 38	0	0	0	0	0	0
DO280	2514	470	1	1	0	17
SUM	41523	7761	22	22	0	283
SUM	41523	7761	22	22	0	283
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

HASVIK.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
BN2	82	20	85	28	5
PA 38	0	0	0	0	0
DO280	5	1	5	2	0
SUM	87	22	91	30	6
SUM	87	22	91	30	6
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

SORKJOSE.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	0	0	0	0	0
DH6	12t	1230	1107	1107	1070	1796
DO82	12t	32	29	29	28	47
BE10	12t	15	14	14	13	22
C421	12p	32	16	16	5	1237
C550	12j	77	82	38	29	997
C551	12j	30	32	15	11	394
C182	11p	8	0	0	0	31
PA28	11p	42	2	2	1	170
H36	11p	15	1	1	0	62
B214	h2t	15	0	0	0	0
AS350	h1t	16	0	0	0	0
BH14	h1t	26	0	0	0	0
B447	h1p	15	0	0	0	0
SUM		1555	1284	1222	1158	4756
SUM		1555	1284	1222	1158	4756
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

SORKJOSE.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	0	0	0	0	0	0
DH6	1796	1415	320	320	98	1021
DO82	47	37	8	8	3	27
BE10	22	18	4	4	1	13
C421	1237	231	1	1	0	8
C550	359	312	3058	797	349	788
C551	142	123	1208	315	138	311
C182	31	6	0	0	0	0
PA28	170	32	1	1	0	2
H36	62	12	0	0	0	1
B214	0	0	0	0	0	0
AS350	0	0	0	0	0	0
BH14	0	0	0	0	0	0
B447	0	0	0	0	0	0
SUM	3866	2185	4601	1446	590	2172
SUM	3866	2185	4601	1446	590	2172
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

SORKJOSE.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	0	0	0	0	0
DH6	197	86	331	62	29
DO82	5	2	9	2	1
BE10	2	1	4	1	0
C421	3	1	3	1	0
C550	184	87	254	59	28
C551	73	34	100	23	11
C182	0	0	0	0	0
PA28	0	0	1	0	0
H36	0	0	0	0	0
B214	0	0	0	0	0
AS350	0	0	0	0	0
BH14	0	0	0	0	0
B447	0	0	0	0	0
SUM	465	212	702	148	69
SUM	465	212	702	148	69
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

HAMMERF.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH7	14t	1105	3988	3988	3856	6474
DH6	12t	3233	2909	2909	2812	4720
BE10	12t	606	546	546	527	885
C441	12t	9	8	8	8	13
DO81	12t	19	17	17	17	28
NOR	12t	30	27	27	26	44
BE100	12t	9	8	8	8	13
C421	12p	19	10	10	3	728
BN2	12p	580	290	290	93	22172
C550	12j	30	32	15	11	391
C551	12j	19	20	9	7	246
PA28	11p	0	0	0	0	0
C182	11p	9	0	0	0	36
S332	h2t	344	0	0	0	0
BH14	h1t	9	0	0	0	0
SUM		6021	7856	7828	7368	35750
SUM		6021	7856	7828	7368	35750
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

HAMMERF.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	6474	5071	1193	1193	376	3668
DH6	4720	3717	840	840	259	2683
BE10	885	697	158	158	48	503
C441	13	10	2	2	1	7
DO81	28	22	5	5	2	16
NOR	44	35	8	8	2	25
BE100	13	10	2	2	1	7
C421	728	136	0	0	0	5
BN2	22172	4144	12	12	0	151
C550	141	122	1200	313	137	309
C551	89	77	755	197	86	195
PA28	0	0	0	0	0	0
C182	36	7	0	0	0	0
S332	0	0	0	0	0	0
BH14	0	0	0	0	0	0
SUM	35342	14049	4176	2730	911	7570
SUM	35342	14049	4176	2730	911	7570
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

HAMMERF.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	696	320	1184	225	104
DH6	517	226	869	162	76
BE10	97	42	163	30	14
C441	1	1	2	0	0
DO81	3	1	5	1	0
NOR	5	2	8	2	1
BE100	1	1	2	0	0
C421	2	0	2	1	0
BN2	46	12	48	16	3
C550	72	34	100	23	11
C551	46	22	63	15	7
PA28	0	0	0	0	0
C182	0	0	0	0	0
S332	0	0	0	0	0
BH14	0	0	0	0	0
SUM	1487	662	2447	475	217
SUM	1487	662	2447	475	217
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

VALAN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	TYPE	LTO	KG	KG	KG	KG
DH7	14t	18	65	65	63	105
DH6	12t	2020	1818	1818	1758	2950
BE10	12t	44	40	40	39	65
DO228	12t	18	16	16	16	26
C441	12t	18	16	16	16	26
C421	12p	18	9	9	3	686
PA28	11p	8	0	0	0	34
PA12	11p	36	2	2	1	146
SUM		2181	1967	1967	1894	4038
SUM		2181	1967	1967	1894	4038
NR.26	VALAN, HONNINGSV*G					

VALAN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	105	82	19	19	6	60
DH6	2950	2324	525	525	162	1677
BE10	65	51	12	12	4	37
DO228	26	21	5	5	1	15
C441	26	21	5	5	1	15
C421	686	128	0	0	0	5
PA28	34	6	0	0	0	0
PA12	146	27	1	1	0	2
SUM	4038	2660	567	567	174	1810
SUM	4038	2660	567	567	174	1810
NR.26						

VALAN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	11	5	19	4	2
DH6	323	141	543	101	47
BE10	7	3	12	2	1
DO228	3	1	5	1	0
C441	3	1	5	1	0
C421	1	0	1	0	0
PA28	0	0	0	0	0
PA12	0	0	1	0	0
SUM	349	153	587	110	51
SUM	349	153	587	110	51
NR.26					

MEHAMN.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	1367	1230	1230	1189	1996
C441	12t	42	38	38	37	61
DO228	12t	17	15	15	15	25
BE10	12t	96	86	86	83	140
CESS	12p	27	13	13	4	1031
PA12	11p	8	0	0	0	32
SUM		1557	1384	1384	1329	3285
SUM		1557	1384	1384	1329	3285
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

MEHAMN.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	1996	1572	355	355	109	1135
C441	61	48	11	11	3	35
DO228	25	20	4	4	1	14
BE10	140	110	25	25	8	80
CESS	1031	193	1	1	0	7
PA12	32	6	0	0	0	0
SUM	3285	1949	396	396	122	1271
SUM	3285	1949	396	396	122	1271
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

MEHAMN.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	219	96	368	69	32
C441	7	3	11	2	1
DO228	3	1	5	1	0
BE10	15	7	26	5	2
CESS	2	1	2	1	0
PA12	0	0	0	0	0
SUM	246	107	412	77	36
SUM	246	107	412	77	36
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

BERLEV*G.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DH6	12t	1211	1090	1090	1054	1768
C441	12t	31	28	28	27	45
DO81	12t	8	7	7	7	11
DO228	12t	32	29	29	28	47
BE10	12t	8	7	7	7	11
BH47	h1p	8	0	0	0	0
SUM		1297	1161	1161	1122	1883
SUM		1297	1161	1161	1122	1883
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
BERLEV*G						

BERLEV#G.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH6	1768	1393	315	315	97	1005
C441	45	36	8	8	2	26
DO81	11	9	2	2	1	6
DO228	47	37	8	8	3	27
BE10	11	9	2	2	1	6
BH47	0	0	0	0	0	0
SUM	1883	1483	335	335	103	1070
SUM	1883	1483	335	335	103	1070
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
BERLEV#G						

BERLEV#G.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH6	194	85	326	61	28
C441	5	2	8	2	1
DO81	1	1	2	0	0
DO228	5	2	9	2	1
BE10	1	1	2	0	0
BH47	0	0	0	0	0
SUM	206	90	347	65	30
SUM	206	90	347	65	30
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
BERLEV#G					

B\TTSFJ.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
DO81	12t	1219	1097	1097	1060	1779
B100	12t	16	14	14	14	23
DO228	12t	32	29	29	28	47
SUM		1267	1140	1140	1102	1850
SUM		1267	1140	1140	1102	1850
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

B*TSFJ.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DO81	1779	1402	317	317	98	1012
B100	23	18	4	4	1	13
DO228	47	37	8	8	3	27
SUM	1850	1457	329	329	101	1052
SUM	1850	1457	329	329	101	1052
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

B*TSFJ.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DO81	195	85	328	61	29
B100	3	1	4	1	0
DO228	5	2	9	2	1
SUM	203	89	341	64	30
SUM	203	89	341	64	30
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

VADSO.XLS

	fly	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	kat	LTO	KG	KG	KG	KG
DH7	14t	284	1025	1025	991	1664
DH6	12t	3230	2907	2907	2810	4716
D228	12t	71	64	64	62	103
C441	12t	163	147	147	142	239
DO81	12t	51	46	46	44	74
DO28	12p	27	13	13	4	1028
Micro	12j	155	165	76	58	2008
C172	11p	17	1	1	0	69
PA28	11p	188	9	9	4	764
PA12	11p	8	0	0	0	32
smfly	11p	27	1	1	1	109
TB10	11p	8	0	0	0	32
BH47	h1p	17	0	0	0	0
SUM		4246	4379	4290	4116	10838
SUM		4246	4379	4290	4116	10838
	fly	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	kat	LTO	KG	KG	KG	KG

VADSO.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
DH7	1664	1303	307	307	97	943
DH6	4716	3714	840	840	258	2681
D228	103	81	18	18	6	59
C441	239	188	42	42	13	136
DO81	74	58	13	13	4	42
DO28	1028	192	1	1	0	7
Micro	723	628	6162	1605	704	1588
C172	69	13	0	0	0	1
PA28	764	143	4	4	0	9
PA12	32	6	0	0	0	0
smfly	109	20	1	1	0	1
TB10	32	6	0	0	0	0
BH47	0	0	0	0	0	0
SUM	9553	6354	7388	2831	1082	5468
SUM	9553	6354	7388	2831	1082	5468
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

VADSO.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
DH7	179	82	304	58	27
DH6	517	226	869	162	76
D228	11	5	19	4	2
C441	26	11	44	8	4
DO81	8	4	14	3	1
DO28	2	1	2	1	0
Micro	371	176	512	120	57
C172	0	0	0	0	0
PA28	2	0	3	1	0
PA12	0	0	0	0	0
smfly	0	0	0	0	0
TB10	0	0	0	0	0
BH47	0	0	0	0	0
SUM	1117	505	1768	356	166
SUM	1117	505	1768	356	166
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

VARDO.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
C441	l2t	34	31	31	30	50
DO81	l2t	1237	1113	1113	1076	1806
PA31	l2p	26	13	13	4	1001
PA11	l1p	0	0	0	0	0
B47	?	8	0	0	0	0
SUM		1305	1157	1157	1110	2857
SUM		1305	1157	1157	1110	2857
	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG

VARDO.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
C441	50	39	9	9	3	28
DO81	1806	1423	322	322	99	1027
PA31	1001	187	1	1	0	7
PA11	0	0	0	0	0	0
B47	0	0	0	0	0	0
SUM	2857	1649	331	331	102	1062
SUM	2857	1649	331	331	102	1062
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN

VARDO.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
C441	5	2	9	2	1
DO81	198	87	333	62	29
PA31	2	1	2	1	0
PA11	0	0	0	0	0
B47	0	0	0	0	0
SUM	205	89	344	64	30
SUM	205	89	344	64	30
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN

SVALBARD.XLS

	FLY	1989	HC TOT	HC REG	HC LOK	CO TOT
Flytype	KAT	LTO	KG	KG	KG	KG
TU154	13j	27	43	20	15	527
TU54	13j	8	13	6	5	156
FK27	12t	54	115	77	72	356
AP68	12p	302	151	151	48	11542
MD80	12j	8	36	10	7	111
B737	12j	138	146	68	51	1783
DC9	12j	60	380	181	163	1554
B212	h2t	557	0	0	0	0
MI8	h2t	495	0	0	0	0
LYNX	h2t	16	0	0	0	0
AS350	h1t	294	0	0	0	0
SUM		1960	884	513	361	16030
SUM		1960	884	513	361	16030
			HC TOT	HC REG	HC LOK	CO TOT
			KG	KG	KG	KG

SVALBARD.XLS

	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
Flytype	KG	KG	KG	KG	KG	TONN
TU154	190	165	1618	422	185	417
TU54	56	49	479	125	55	124
FK27	136	107	212	32	9	51
AP68	11542	2157	6	6	0	79
MD80	34	26	302	79	35	87
B737	642	557	5471	1425	625	1410
DC9	680	573	1314	367	173	568
B212	0	0	0	0	0	0
MI8	0	0	0	0	0	0
LYNX	0	0	0	0	0	0
AS350	0	0	0	0	0	0
SUM	13280	3634	9402	2456	1082	2736
SUM	13280	3634	9402	2456	1082	2736
	CO REG	CO LOK	NOxTOT	NOxREG	NOxLOK	CO2 TOT
	KG	KG	KG	KG	KG	TONN

SVALBARD.XLS

	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
Flytype	TONN	TONN	TONN	TONN	TONN
TU154	98	46	134	31	15
TU54	29	14	40	9	4
FK27	10	5	16	3	2
AP68	24	6	25	8	2
MD80	21	10	28	7	3
B737	330	156	455	106	50
DC9	142	74	183	46	24
B212	0	0	0	0	0
MI8	0	0	0	0	0
LYNX	0	0	0	0	0
AS350	0	0	0	0	0
SUM	653	311	882	211	100
SUM	653	311	882	211	100
	CO2 REG	CO2 LOK	FUEL TOT	FUEL REG	FUEL LOK
	TONN	TONN	TONN	TONN	TONN

