

Lüfterliste

April 2004

Liste des ventilateurs

Liste der von der FAT gemessenen Heulüfter

Liste des ventilateurs de tas de foin mesurés par la FAT

Franz Nydegger und Ulrich Wolfensberger

Liste des ventilateurs de tas de foin mesurés par la FAT

Franz Nydegger und / et Ulrich Wolfensberger, FAT 8356 Tänikon

FAT			10) ?	2	3	4	5	6	7	8	mbar	dB(A)
1)	4)	7)	min ⁻¹	11)							m ³ /s	14) V/A
2)	5)	8)	kW	12)							kW	15) S/L
3)	6)	9)	mbar	13)							%	

	Erläuterungen:	Explications:
1)	Nummer des FAT-Tests	Numéro de test de la FAT
2)	Jahr	Année
3)	RE = Radialventilator einflutig	RE = ventilateur radial, monoflux
	RD = Radialventilator doppelflutig	RD = ventilateur radial, double flux
4)	Verkaufsfirma	Fournisseur
5)	Marke	Marque
6)	Typ	Modèle
7)	Ventilator-Nennndrehzahl (min ⁻¹)	Régime nominal du ventilateur (min ⁻¹)
8)	Nennleistung des Elektromotors (kW)	Puissance nominal du moteur (kW)
9)	Maximaler Druck (mbar)	Pression maximale (mbar)
10)	Luftdruck (von 2 bis 8 mbar)	Pression d'air (de 2 à 8 mbar)
11)	Luftfördermenge (m ³ /s)	Débit d'air (m ³ /s)
12)	Aufgenommene elektrische Leistung (kW)	Puissance électrique absorbée (kW)
13)	Gesamtwirkungsgrad von Ventilator und Motor (%)	Rendement global du ventilateur et du moteur (%)
14)	Lärm in 7 m Abstand (dB[A])	Bruit à 7 m de distance (dB[A])
15)	V = vorn, S = seitlich (45°)	A = avant, L = latéralement (45°)
	Berechnung:	Calculs:
	Luftmenge = Stockfläche x 0,11 (m ³ /s)	Débit d'air = surface du tas x 0,11 (m ³ /s)
	Luftdruck = Stockhöhe x 0,8 (mbar)	Pression d'air = hauteur du tas x 0,8 (mbar)
	Beispiel:	Exemple:
	Stockfläche = 100 m ² ? Luftmenge =	Surface du tas = 100 m ² ? débit d'air =
	11,0 m ³ /s + maximal 10 % Zuschlag	11,0 m ³ /s + 10 % supplément au max.
	Stockhöhe = 5 m ? Luftdruck = 4 mbar	Hauteur du tas = 5 m ? pression d'air =
	(+ 1,2 mbar mit Sonnenkollektor)	4 mbar (+ 1,2 mbar avec capteur solaire)
	Siehe auch FAT-Bericht Nr. 406	Voir aussi Rapport FAT No 406
	Ihr Heustock:	Votre tas de foin:
	Fläche: m ² ? - * m ³ /s	Surface: m ² ? - * m ³ /s
	Höhe: m ? mbar oder # mbar	Hauteur: m ? mbar ou # mbar
	* + max. 10 % Zuschlag, # gerundeter Wert	* + 10 % suppl. au max., # valeur arrondie

Ihre Ventilatorenwahl / Votre choix du ventilateur:

FAT			2	3	4	5	6	7	8	mbar	dB(A)
		min ⁻¹								m ³ /s	V/A
		kW								kW	S/L
		mbar								%	
		min ⁻¹								m ³ /s	V/A
		kW								kW	S/L
		mbar								%	
		min ⁻¹								m ³ /s	V/A
		kW								kW	S/L
		mbar								%	

Ventilatorenliste/liste des ventilateurs

FAT				2	3	4	5	6	7	8	mbar	dB(A)
1067T	Lanker	680	min ⁻¹	12.8	11.5	10.2	8.6	6.6	.	.	m ³ /s	66 V/A
1984	Aebi	5.5	kW	6.1	6.4	6.5	6.5	6.0	.	.	kW	68 S/L
RD	BL 19	6.7	mbar	42	54	63	67	67	.	.	%	
1067	Lanker	755	min ⁻¹	14.6	13.7	12.5	11.3	9.8	8.1	5.6	m ³ /s	68 V/A
1984	Aebi	7.5	kW	8.0	8.6	8.8	9.0	8.9	8.5	7.2	kW	70 S/L
RD	BL 19	8.3	mbar	36	48	57	63	66	67	62	%	
923U	Lanker	640	min ⁻¹	16.8	15.2	13.8	11.9	9.5	.	.	m ³ /s	68 V/A
1983	Aebi	7.5	kW	8.1	8.8	8.9	9.0	8.5	.	.	kW	71 S/L
RD	BL 20	6.9	mbar	41	52	62	66	67	.	.	%	
1067H	Lanker	807	min ⁻¹	15.9	15.0	13.9	12.8	11.7	10.3	8.7	m ³ /s	69 V/A
1984	Aebi	9.2	kW	9.7	10.2	10.7	10.8	11.0	10.8	10.3	kW	71 S/L
RD	BL 19	9.5	mbar	33	44	52	60	64	66	67	%	
1067J	Lanker	854	min ⁻¹	17.0	16.2	15.3	14.2	13.2	12.0	10.7	m ³ /s	71 V/A
1984	Aebi	11.0	kW	11.3	11.9	12.5	12.7	12.9	13.0	12.8	kW	73 S/L
RD	BL 19	10.6	mbar	30	41	49	56	61	65	67	%	
923T	Lanker	686	min ⁻¹	18.4	17.0	15.8	14.1	12.3	9.9	.	m ³ /s	70 V/A
1983	Aebi	9.2	kW	9.8	10.5	10.8	11.0	11.0	10.3	.	kW	73 S/L
RD	BL 20	8.0	mbar	37	49	58	64	67	67	.	%	
923	Lanker	720	min ⁻¹	19.6	18.3	16.8	15.6	14.0	12.1	9.5	m ³ /s	71 V/A
1983	Aebi	11.0	kW	11.3	11.9	12.5	12.7	12.8	12.6	11.5	kW	74 S/L
RD	BL 20	8.8	mbar	35	46	54	62	66	67	66	%	
980T	Lanker	561	min ⁻¹	20.7	18.9	16.8	14.5	11.6	6.3	.	m ³ /s	70 V/A
1983	Aebi	9.2	kW	9.9	10.4	10.6	10.8	10.4	7.6	.	kW	73 S/L
RD	BL 21	7.0	mbar	42	54	63	67	67	58	.	%	
980	Lanker	596	min ⁻¹	22.5	20.8	19.0	16.9	14.5	11.5	.	m ³ /s	71 V/A
1983	Aebi	11.0	kW	11.7	12.3	13.1	12.9	12.9	12.1	.	kW	74 S/L
RD	BL 21	7.9	mbar	38	51	58	66	68	67	.	%	
923H	Lanker	806	min ⁻¹	22.6	21.3	20.2	18.8	17.9	16.4	14.9	m ³ /s	73 V/A
1983	Aebi	15.0	kW	15.6	16.1	16.9	17.6	17.8	17.9	17.9	kW	76 S/L
RD	BL 20	11.0	mbar	29	40	48	54	60	64	67	%	
980H	Lanker	661	min ⁻¹	25.6	24.1	22.6	20.9	18.9	16.9	14.6	m ³ /s	73 V/A
1983	Aebi	15.0	kW	15.6	16.3	16.9	17.2	17.5	17.7	17.3	kW	76 S/L
RD	BL 21	9.7	mbar	33	45	53	61	65	67	67	%	
981	Lanker	710	min ⁻¹	28.0	26.6	25.2	23.6	22.2	20.5	18.7	m ³ /s	74 V/A
1983	Aebi	18.5	kW	18.0	18.6	19.5	20.3	20.3	20.8	20.9	kW	78 S/L
RD	BL 21	11.4	mbar	31	43	52	58	66	69	71	%	
1633	Barth	1420	min ⁻¹	4.2	4.0	3.7	3.5	3.2	2.9	2.6	m ³ /s	62 V/A
1991	Ventomat	3.0	kW	2.6	2.8	3.0	3.2	3.4	3.5	3.6	kW	66 S/L
RE	R-1	10.4	mbar	33	42	49	54	57	58	58	%	
1773	Barth	1460	min ⁻¹	4.6	4.4	4.3	4.1	3.9	3.7	3.5	m ³ /s	70 V/A
1998	Ventomat	5.5	kW	4.8	5.0	5.1	5.2	5.3	5.3	5.4	kW	75 S/L
RE	BV-1	13.4	mbar	20	26	32	37	42	47	51	%	
529	Barth	960	min ⁻¹	5.3	5.1	4.8	4.4	4.0	3.5	3.0	m ³ /s	61 V/A
1979	Ventomat	3.0	kW	3.6	3.8	3.9	4.0	4.0	4.0	3.9	kW	65 S/L
RE	SE	9.5	mbar	30	41	49	55	60	61	61	%	
1081	Barth	960	min ⁻¹	5.5	5.2	4.9	4.5	4.1	3.6	3.0	m ³ /s	65 V/A
1984	Ventomat	3.0	kW	3.3	3.5	3.6	3.8	3.9	3.9	3.8	kW	70 S/L
RE	SE-2	9.6	mbar	33	45	54	59	63	64	64	%	
285	Barth	970	min ⁻¹	5.8	5.6	5.2	4.8	4.4	3.9	3.3	m ³ /s	69 V/A
1976	Ventomat	4.0	kW	4.3	4.4	4.5	4.5	4.6	4.5	4.3	kW	73 S/L
RE	SE	9.6	mbar	27	38	46	53	58	60	62	%	
1082	Barth	960	min ⁻¹	6.3	6.0	5.7	5.4	4.9	4.5	4.0	m ³ /s	67 V/A
1984	Ventomat	4.0	kW	4.3	4.5	4.6	4.7	4.6	4.7	4.7	kW	69 S/L
RE	SE-2	10.1	mbar	29	40	49	58	63	66	68	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
530	Barth	960	min ⁻¹	7.6	7.2	6.5	6.0	5.4	4.8	4.1	m ³ /s	68 V/A
1979	Ventomat	5.5	kW	6.0	6.2	6.1	6.1	6.1	6.0	5.8	kW	70 S/L
RE	SE-2	10.0	mbar	25	35	43	50	54	56	57	%	
1084T	Barth	770	min ⁻¹	9.2	8.4	7.3	6.0	4.1	.	.	m ³ /s	63 V/A
1984	Ventomat	4.0	kW	4.6	4.7	4.8	4.7	4.2	.	.	kW	65 S/L
RD	R-2K	6.3	mbar	40	53	61	64	58	.	.	%	
1515T	Barth	725	min ⁻¹	9.1	8.2	7.3	6.2	4.8	1.8	.	m ³ /s	62 V/A
1988	Ventomat	4.0	kW	3.8	4.3	4.7	5.0	5.0	3.7	.	kW	64 S/L
RD	R-3L	7.1	mbar	48	57	62	62	58	33	.	%	
1083	Barth	960	min ⁻¹	9.1	8.5	7.9	7.3	6.5	5.9	5.2	m ³ /s	65 V/A
1984	Ventomat	5.5	kW	5.0	5.5	5.9	6.2	6.3	6.5	6.6	kW	68 S/L
RE	SE-3	10.1	mbar	37	47	54	59	62	63	64	%	
1515K	Barth	783	min ⁻¹	10.1	9.3	8.4	7.5	6.5	5.2	2.8	m ³ /s	64 V/A
1988	Ventomat	5.5	kW	4.5	5.2	5.7	6.1	6.3	6.3	5.3	kW	66 S/L
RD	R-3L	8.3	mbar	44	54	59	62	62	58	42	%	
1849	Barth	965	min ⁻¹	9.2	8.9	8.5	8.1	7.6	7.2	6.7	m ³ /s	68 V/A
2002	Ventomat	7.5	kW	5.8	6.3	6.7	7.1	7.4	7.7	8.0	kW	74 S/L
RE	SE-3G	13.1	mbar	32	39	45	51	56	61	65	%	
1772	Barth	985	min ⁻¹	9.8	9.3	8.8	8.3	7.7	7.0	6.3	m ³ /s	66 V/A
1998	Ventomat	7.5	kW	5.6	6.0	6.4	6.8	7.1	7.3	7.4	kW	69 S/L
RE	SE-3	12.2	mbar	40	47	53	58	63	66	68	%	
1084	Barth	855	min ⁻¹	10.6	9.8	9.0	8.0	6.9	5.4	.	m ³ /s	65 V/A
1984	Ventomat	5.5	kW	6.1	6.4	6.4	6.6	6.5	6.1	.	kW	67 S/L
RD	R-2K	7.7	mbar	35	46	56	61	64	62	.	%	
1069T	Barth	730	min ⁻¹	12.2	11.0	9.7	8.3	6.5	3.7	.	m ³ /s	60 V/A
1984	Ventomat	5.5	kW	5.8	6.2	6.2	6.3	6.1	5.2	.	kW	62 S/L
RD	R-3K	7.4	mbar	42	54	62	65	64	50	.	%	
1161	Barth	950	min ⁻¹	11.0	10.5	9.9	9.3	8.6	7.8	7.2	m ³ /s	66 V/A
1985	Ventomat	7.5	kW	6.4	7.1	7.7	8.1	8.4	8.5	8.7	kW	70 S/L
RE	SE-4	12.3	mbar	34	45	52	57	62	65	66	%	
1516U	Barth	876	min ⁻¹	11.6	11.0	10.2	9.5	8.7	7.9	6.9	m ³ /s	67 V/A
1988	Ventomat	7.5	kW	5.9	6.6	7.3	7.7	8.2	8.6	8.8	kW	69 S/L
RD	R-3L	10.4	mbar	39	50	57	61	64	64	63	%	
1085	Barth	964	min ⁻¹	12.3	11.7	11.1	10.3	9.4	8.5	7.4	m ³ /s	69 V/A
1984	Ventomat	7.5	kW	8.3	8.7	9.1	9.1	9.2	9.2	9.1	kW	71 S/L
RD	R-2K	9.9	mbar	30	40	49	57	61	64	65	%	
1516T	Barth	948	min ⁻¹	12.7	12.1	11.6	10.8	10.1	9.4	8.7	m ³ /s	69 V/A
1988	Ventomat	9.5	kW	7.2	8.0	8.7	9.4	9.9	10.4	10.8	kW	71 S/L
RD	R-3L	12.2	mbar	36	46	53	58	62	64	64	%	
1517	Barth	960	min ⁻¹	12.8	12.4	11.9	11.4	10.9	10.4	9.9	m ³ /s	71 V/A
1988	Ventomat	11.0	kW	9.5	10.3	10.9	11.6	12.1	12.5	12.8	kW	74 S/L
RE	SE-4	14.1	mbar	27	36	43	49	54	58	62	%	
1516K	Barth	980	min ⁻¹	13.2	12.7	12.1	11.5	10.8	10.1	9.4	m ³ /s	70 V/A
1988	Ventomat	11.0	kW	7.8	8.6	9.4	10.2	10.7	11.3	11.7	kW	72 S/L
RD	R-3L	13.0	mbar	34	44	51	56	60	63	64	%	
1069	Barth	824	min ⁻¹	14.3	13.3	12.3	11.0	9.8	8.5	6.7	m ³ /s	63 V/A
1984	Ventomat	7.5	kW	8.0	8.5	8.9	8.9	9.1	9.1	8.6	kW	65 S/L
RD	R-3K	9.4	mbar	36	47	55	62	65	65	62	%	
1085H	Barth	1043	min ⁻¹	13.5	12.9	12.4	11.8	11.0	10.2	9.3	m ³ /s	71 V/A
1984	Ventomat	10.0	kW	10.3	10.9	11.2	11.7	11.5	11.7	11.7	kW	73 S/L
RD	R-2K	11.6	mbar	26	36	44	51	57	61	64	%	
1086U	Barth	770	min ⁻¹	16.4	15.0	13.4	11.8	10.3	8.4	.	m ³ /s	63 V/A
1984	Ventomat	7.5	kW	7.7	8.3	8.7	9.0	9.1	8.8	.	kW	64 S/L
RD	R-4K	8.0	mbar	42	54	62	65	68	67	.	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
928T	Barth	906	min ⁻¹	16.4	15.4	14.4	13.5	12.2	11.1	10.0	m ³ /s	66 V/A
1983	Ventomat	10.0	kW	10.0	10.8	11.3	11.7	11.8	11.9	11.9	kW	68 S/L
RD	R-3K	11.5	mbar	33	43	51	58	62	65	67	%	
1320T	Barth	655	min ⁻¹	18.9	17.0	14.9	12.3	9.2	1.4	.	m ³ /s	63 V/A
1986	Ventomat	7.5	kW	8.6	9.0	9.0	9.0	8.4	6.4	.	kW	65 S/L
RD	R-5K	7.0	mbar	44	57	66	69	65	16	.	%	
928	Barth	934	min ⁻¹	17.1	16.1	15.1	14.2	13.0	11.9	10.9	m ³ /s	67 V/A
1983	Ventomat	11.0	kW	10.9	11.8	12.2	12.7	12.9	13.0	13.1	kW	69 S/L
RD	R-3K	12.2	mbar	31	41	49	56	60	64	67	%	
1086T	Barth	850	min ⁻¹	18.7	17.4	16.1	14.6	13.1	11.8	10.3	m ³ /s	65 V/A
1984	Ventomat	10.0	kW	10.1	10.8	11.4	11.8	12.1	12.2	12.0	kW	66 S/L
RD	R-4K	9.7	mbar	37	48	57	62	65	68	68	%	
1336T	Barth	676	min ⁻¹	19.6	18.1	16.3	14.4	12.0	8.6	.	m ³ /s	65 V/A
1986	Ventomat	9.2	kW	9.7	10.2	10.5	10.7	10.5	9.7	.	kW	66 S/L
RD	R-6	7.4	mbar	41	53	62	67	69	62	.	%	
1086	Barth	875	min ⁻¹	19.4	18.2	16.9	15.5	14.1	12.7	11.3	m ³ /s	66 V/A
1984	Ventomat	11.0	kW	10.9	11.7	12.3	12.7	13.1	13.3	13.3	kW	67 S/L
RD	R-4K	10.3	mbar	36	47	55	61	64	67	68	%	
1320K	Barth	705	min ⁻¹	20.8	19.2	17.4	15.2	12.8	9.7	3.9	m ³ /s	64 V/A
1986	Ventomat	10.0	kW	10.5	11.0	11.3	11.3	11.1	10.4	8.5	kW	66 S/L
RD	R-5K	8.1	mbar	40	52	61	67	69	65	37	%	
1320	Barth	727	min ⁻¹	21.7	20.1	18.3	16.4	14.1	11.6	7.3	m ³ /s	65 V/A
1986	Ventomat	11.0	kW	11.5	12.0	12.4	12.4	12.3	11.9	10.6	kW	67 S/L
RD	R-5K	8.6	mbar	38	50	59	66	68	68	55	%	
1336	Barth	730	min ⁻¹	21.8	20.3	18.8	17.1	15.1	13.0	10.0	m ³ /s	67 V/A
1986	Ventomat	11.0	kW	12.0	12.6	13.1	13.3	13.5	13.2	12.5	kW	68 S/L
RD	R-6	8.7	mbar	37	48	57	64	68	69	64	mbar	
1846T	Barth	650	min ⁻¹	22.3	20.8	19.0	17.1	14.8	11.8	6.7	m ³ /s	63 V/A
2002	Ventomat	11.0	kW	10.3	11.3	12.1	12.7	13.2	13.1	11.5	kW	65 S/L
RD	R-6K	8.1	mbar	45	53	60	65	68	66	47	mbar	
1086H	Barth	970	min ⁻¹	22.0	20.9	19.8	18.6	17.3	16.1	14.8	m ³ /s	68 V/A
1984	Ventomat	15.0	kW	14.5	15.3	16.1	16.8	17.2	17.7	18.0	kW	69 S/L
RD	R-4K	12.6	mbar	30	41	49	55	61	64	66	%	
1337	Barth	806	min ⁻¹	25.0	23.7	22.5	21.0	19.5	17.8	15.9	m ³ /s	68 V/A
1986	Ventomat	15.0	kW	16.1	16.6	17.3	17.8	18.1	18.3	18.3	kW	71 S/L
RD	R-6	10.7	mbar	32	43	52	59	65	68	70	%	
1320H	Barth	824	min ⁻¹	25.3	24.0	22.6	21.0	19.4	17.4	15.3	m ³ /s	68 V/A
1986	Ventomat	15.0	kW	16.5	17.0	17.5	18.1	18.0	18.1	17.9	kW	70 S/L
RD	R-5K	11.1	mbar	33	42	52	58	65	68	69	%	
1846	Barth	730	min ⁻¹	25.8	24.4	23.0	21.4	19.7	17.8	15.6	m ³ /s	66 V/A
2002	Ventomat	15.0	kW	14.1	15.2	16.2	17.1	17.9	18.4	18.7	kW	68 S/L
RD	R-6K	10.2	mbar	42	49	55	60	64	67	68	%	
1337H	Barth	859	min ⁻¹	27.0	25.8	24.5	23.3	21.8	20.5	18.9	m ³ /s	69 V/A
1986	Ventomat	18.5	kW	19.4	19.9	20.6	21.2	21.7	21.9	22.2	kW	72 S/L
RD	R-6	12.2	mbar	29	39	48	55	60	65	68	%	
1847	Barth	779	min ⁻¹	28.0	26.8	25.5	24.1	22.7	21.1	19.3	m ³ /s	66 V/A
2002	Ventomat	18.5	kW	16.8	18.0	19.2	20.2	21.2	22.0	22.6	kW	70 S/L
RD	R-6K	11.6	mbar	42	48	53	58	62	65	67	%	
1848	Barth	821	min ⁻¹	29.8	28.7	27.5	26.2	24.9	23.4	21.8	m ³ /s	69 V/A
2002	Ventomat	22.0	kW	19.3	20.6	21.7	22.8	23.8	24.7	25.5	kW	73 S/L
RD	R-6K	12.8	mbar	41	47	51	56	60	63	66	%	
782T	Lanker	760	min ⁻¹	11.1	10.2	9.0	7.9	6.6	.	.	m ³ /s	65 V/A
1981	Lanker	5.5	kW	5.5	5.9	6.1	6.3	6.2	.	.	kW	68 S/L
RD	LX 22	6.6	mbar	40	52	59	63	63	.	.	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
782	Lanker	850	min ⁻¹	12.7	12.0	11.2	10.1	9.1	8.0	4.3	m ³ /s	67 V/A
1981	Lanker	7.5	kW	7.4	7.9	8.3	8.5	8.7	8.7	7.2	kW	70 S/L
RD	LX 23	8.3	mbar	35	46	54	59	63	64	47	%	
740U	Lanker	670	min ⁻¹	14.2	12.9	11.6	10.2	8.5	6.0		m ³ /s	66 V/A
1981	Lanker	7.5	kW	7.7	8.0	8.3	8.4	8.2	7.3		kW	67 S/L
RD	LX 33	7.5	mbar	37	48	56	61	63	58		%	
782H	Lanker	880	min ⁻¹	13.3	12.6	11.8	10.7	9.8	8.8	7.7	m ³ /s	68 V/A
1981	Lanker	9.2	kW	8.1	8.7	9.1	9.3	9.6	9.7	9.6	kW	71 S/L
RD	LX 24	8.8	mbar	33	44	52	58	62	64	63	%	
782J	Lanker	930	min ⁻¹	14.2	13.6	12.8	12.0	11.1	10.2	9.1	m ³ /s	69 V/A
1981	Lanker	11.0	kW	9.4	10.0	10.6	11.0	11.2	11.4	11.4	kW	72 S/L
RD	LX 25	9.9	mbar	30	41	49	55	60	62	64	%	
740T	Lanker	710	min ⁻¹	15.3	14.2	12.9	11.7	10.3	8.6	5.9	m ³ /s	68 V/A
1981	Lanker	9.2	kW	9.0	9.5	9.8	10.0	10.0	9.6	8.4	kW	69 S/L
RD	LX 34	8.5	mbar	34	45	53	58	62	63	56	%	
740	Lanker	760	min ⁻¹	16.6	15.6	14.5	13.3	12.2	10.8	9.2	m ³ /s	69 V/A
1981	Lanker	11.0	kW	10.9	11.5	11.8	12.1	12.3	12.2	11.7	kW	70 S/L
RD	LX 35	9.7	mbar	30	41	49	55	59	62	63	%	
740H	Lanker	850	min ⁻¹	18.9	18.1	17.3	16.2	15.2	14.2	13.0	m ³ /s	71 V/A
1981	Lanker	15.0	kW	14.9	15.6	16.1	16.5	16.8	17.1	17.1	kW	72 S/L
RD	LX 36	12.1	mbar	25	35	43	49	54	58	61	%	
1530T	Stabag	1040	min ⁻¹	5.5	5.1	4.8	4.4	4.0	3.6	2.9	m ³ /s	65 V/A
1988	Stabag	4.0	kW	3.9	3.9	4.0	4.1	4.2	4.2	4.0	kW	70 S/L
RE	RE 14	9.2	mbar	29	39	47	54	58	60	59	%	
1530	Stabag	1094	min ⁻¹	5.9	5.4	5.1	4.8	4.5	4.0	3.6	m ³ /s	66 V/A
1988	Stabag	4.0	kW	4.5	4.5	4.7	4.8	4.8	4.8	4.8	kW	71 S/L
RE	RE 15	10.2	mbar	26	36	44	51	55	59	60	%	
1638 K	Stabag	1436	min ⁻¹	5.8	5.5	5.2	4.8	4.3	4.0	3.5	m ³ /s	72 V/A
1992	Stabag	4.0	kW	3.9	4.1	4.3	4.5	4.6	4.7	4.6	kW	72 S/L
RD	Polyvent	9.6	mbar	30	40	48	53	57	59	61	%	
1530H	Stabag	1200	min ⁻¹	6.6	6.2	5.8	5.6	5.3	5.0	4.6	m ³ /s	68 V/A
1988	Stabag	5.5	kW	5.9	6.0	6.0	6.2	6.3	6.3	6.4	kW	73 S/L
RE	RE 16	12.3	mbar	22	31	39	45	51	55	58	%	
1531U	Stabag	874	min ⁻¹	6.8	6.4	6.0	5.5	4.9	4.2		m ³ /s	65 V/A
1988	Stabag	4.0	kW	4.5	4.7	4.7	4.8	4.8	4.6		kW	71 S/L
RE	RE 23	7.9	mbar	30	40	51	58	62	63		%	
1037T	Stabag	1232	min ⁻¹	6.7	6.4	6.0	5.6	5.0	4.5	3.3	m ³ /s	69 V/A
1984	Stabag	4.0	kW	4.2	4.4	4.5	4.7	4.8	4.8	4.5	kW	70 S/L
RD	ST 105	8.3	mbar	32	43	53	59	62	64	58	%	
1531T	Stabag	936	min ⁻¹	7.4	7.0	6.6	6.3	5.8	5.2	4.5	m ³ /s	66 V/A
1988	Stabag	5.5	kW	5.5	5.7	5.9	5.8	5.9	5.9	5.7	kW	72 S/L
RE	RE 24	9.0	mbar	27	37	45	54	59	62	63	%	
1037	Stabag	1314	min ⁻¹	7.3	6.9	6.6	6.2	5.8	5.3	4.7	m ³ /s	70 V/A
1984	Stabag	5.5	kW	5.0	5.3	5.5	5.6	5.8	5.9	5.9	kW	71 S/L
RD	ST 106	9.5	mbar	29	40	48	55	60	63	64	%	
1532U	Stabag	854	min ⁻¹	7.7	7.3	6.9	6.4	5.9	5.4	4.7	m ³ /s	69 V/A
1988	Stabag	5.5	kW	5.5	5.8	5.6	5.7	5.9	5.9	5.8	kW	72 S/L
RE	RE 34	9.6	mbar	28	38	49	56	60	63	65	%	
1531K	Stabag	972	min ⁻¹	7.7	7.3	7.0	6.7	6.2	5.7	5.1	m ³ /s	67 V/A
1988	Stabag	5.5	kW	6.1	6.4	6.5	6.5	6.5	6.6	6.5	kW	73 S/L
RE	RE 25	9.7	mbar	25	35	43	51	57	61	63	%	
1070K	Stabag	862	min ⁻¹	8.9	8.1	7.1	5.9	3.7			m ³ /s	62 V/A
1984	Stabag	4.0	kW	4.5	4.6	4.7	4.7	4.0			kW	64 S/L
RD	ST 114	6.3	mbar	40	52	60	63	55			%	

Ventilatorenliste/liste des ventilateurs

FAT				2	3	4	5	6	7	8	mbar	dB(A)
1532T	Stabag	884	min ⁻¹	8.0	7.7	7.2	6.8	6.3	5.8	5.3	m ³ /s	70 V/A
1988	Stabag	5.5	kW	6.1	6.4	6.2	6.3	6.4	6.6	6.6	kW	73 S/L
RE	RE 35	10.3	mbar	26	36	47	54	59	62	64	%	
1037H	Stabag	1460	min ⁻¹	8.2	7.9	7.6	7.3	7.0	6.6	6.2	m ³ /s	72 V/A
1984	Stabag	7.5	kW	6.8	7.0	7.3	7.6	7.7	7.9	8.0	kW	73 S/L
RD	ST 107	11.7	mbar	24	34	42	48	55	59	61	%	
1573	Stabag	810	min ⁻¹	9.6	9.1	8.4	7.6	6.9	6.1	5.3	m ³ /s	62 V/A
1989	Stabag	5.5	kW	5.8	6.2	6.4	6.5	6.7	6.6	6.5	kW	65 S/L
RE	Step 315	10.3	mbar	33	44	52	58	62	65	66	%	
1038T	Stabag	936	min ⁻¹	10.0	9.4	8.7	7.8	6.9	5.4		m ³ /s	67 V/A
1984	Stabag	5.5	kW	5.9	6.1	6.2	6.3	6.2	5.9		kW	68 S/L
RD	ST 115	7.6	mbar	34	46	56	62	66	65		%	
1038K	Stabag	980	min ⁻¹	10.5	10.0	9.3	8.6	7.7	6.7	4.9	m ³ /s	68 V/A
1984	Stabag	7.5	kW	6.7	6.9	7.1	7.2	7.2	7.1	6.3	kW	69 S/L
RD	ST 116	8.3	mbar	31	43	53	60	64	66	62	%	
1039T	Stabag	810	min ⁻¹	11.7	10.7	9.9	8.8	7.2			m ³ /s	68 V/A
1984	Stabag	5.5	kW	6.3	6.6	6.6	6.7	6.3			kW	69 S/L
RD	ST 124	6.9	mbar	37	49	60	66	68			%	
1038H	Stabag	1036	min ⁻¹	11.2	10.7	10.1	9.5	8.8	7.9	6.9	m ³ /s	69 V/A
1984	Stabag	7.5	kW	7.8	8.1	8.3	8.5	8.5	8.5	8.3	kW	70 S/L
RD	ST 117	9.3	mbar	29	40	49	56	62	65	67	%	
1038J	Stabag	1100	min ⁻¹	11.9	11.6	11.1	10.5	9.9	9.1	8.3	m ³ /s	71 V/A
1997	Stabag	9.2	kW	9.3	9.6	9.8	10.0	10.2	10.2	10.2	kW	72 S/L
RD	ST 118	10.5	mbar	26	36	45	52	58	63	65	%	
1039K	Stabag	880	min ⁻¹	13.0	12.2	11.2	10.5	9.4	8.0	4.7	m ³ /s	70 V/A
1984	Stabag	7.5	kW	8.0	8.3	8.6	8.5	8.5	8.2	6.5	kW	71 S/L
RD	ST 125	8.1	mbar	33	44	52	62	66	68	58	%	
1040T	Stabag	740	min ⁻¹	13.8	12.9	11.7	10.6	9.0	5.7		m ³ /s	68 V/A
1984	Stabag	7.5	kW	7.7	7.9	7.9	8.1	7.9	6.4		kW	70 S/L
RD	ST 134	7.0	mbar	36	49	59	65	68	62		%	
1039H	Stabag	936	min ⁻¹	14.0	13.2	12.4	11.7	10.8	9.7	8.3	m ³ /s	71 V/A
1984	Stabag	9.2	kW	9.5	9.9	10.2	10.2	10.3	10.2	9.8	kW	72 S/L
RD	ST 126	9.1	mbar	30	40	49	57	63	66	68	%	
1040K	Stabag	780	min ⁻¹	14.7	13.9	12.9	11.8	10.5	8.6		m ³ /s	69 V/A
1984	Stabag	9.2	kW	8.9	9.2	9.3	9.4	9.4	8.9		kW	71 S/L
RD	ST 135	7.8	mbar	33	45	56	62	66	68		%	
1039J	Stabag	980	min ⁻¹	14.9	14.1	13.3	12.4	11.9	10.9	9.8	m ³ /s	72 V/A
1984	Stabag	11.0	kW	10.8	11.2	11.6	11.9	11.7	11.8	11.6	kW	73 S/L
RD	ST 127	10.0	mbar	28	37	46	52	61	65	67	%	
1040H	Stabag	800	min ⁻¹	15.2	14.4	13.5	12.3	11.2	9.7	6.8	m ³ /s	69 V/A
1984	Stabag	9.2	kW	9.5	9.9	10.0	10.1	10.2	10.0	8.5	kW	71 S/L
RD	ST 136	8.2	mbar	32	44	54	61	66	68	64	%	
1533U	Stabag	780	min ⁻¹	16.3	15.2	14.3	13.3	11.8	10.0	7.4	m ³ /s	69 V/A
1988	Stabag	9.2	kW	10.0	10.5	10.8	11.0	11.0	10.6	9.6	kW	72 S/L
RD	ST 233	8.5	mbar	33	43	53	60	64	66	62	%	
1040J	Stabag	835	min ⁻¹	16.0	15.2	14.4	13.3	12.3	11.0	9.3	m ³ /s	70 V/A
1984	Stabag	10.0	kW	10.8	11.1	11.4	11.4	11.6	11.6	10.9	kW	72 S/L
RD	ST 137	8.9	mbar	30	41	51	58	64	67	68	%	
1533T	Stabag	800	min ⁻¹	16.8	15.8	14.9	13.9	12.6	11.0	8.8	m ³ /s	69 V/A
1988	Stabag	10.0	kW	10.8	11.3	11.5	11.9	11.9	11.7	10.8	kW	72 S/L
RD	ST 234	8.9	mbar	31	42	52	59	63	66	65	%	
1040L	Stabag	860	min ⁻¹	16.6	15.8	15.1	14.1	13.0	11.9	10.6	m ³ /s	71 V/A
1984	Stabag	11.0	kW	11.8	12.1	12.4	12.5	12.6	12.7	12.4	kW	73 S/L
RD	ST 138	9.5	mbar	28	39	49	57	62	66	68	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
1533	Stabag	819	min ⁻¹	17.3	16.4	15.4	14.5	13.3	11.8	9.9	m ³ /s	70 V/A
1988	Stabag	11.0	kW	11.5	12.1	12.3	12.7	12.8	12.7	12.0	kW	73 S/L
RD	ST 235	9.3	mbar	30	41	50	57	63	65	66	%	
1238U	Stabag	650	min ⁻¹	18.8	17.5	15.8	13.9	11.9	8.8		m ³ /s	70 V/A
1985	Stabag	9.2	kW	10.3	10.7	10.7	10.7	10.5	9.6		kW	73 S/L
RD	ST 143	7.5	mbar	37	49	59	65	68	64		%	
1533H	Stabag	831	min ⁻¹	17.5	16.8	15.8	14.8	13.7	12.3	10.6	m ³ /s	70 V/A
1988	Stabag	11.0	kW	12.0	12.6	12.8	13.2	13.3	13.3	12.8	kW	73 S/L
RD	ST 236	9.6	mbar	29	40	49	56	62	65	66	%	
1238T	Stabag	670	min ⁻¹	19.5	18.3	16.7	14.9	13.0	10.7		m ³ /s	70 V/A
1985	Stabag	10.0	kW	11.2	11.7	11.6	11.7	11.6	11.1		kW	73 S/L
RD	ST 144	8.0	mbar	35	47	58	64	67	67		%	
1238	Stabag	695	min ⁻¹	20.5	19.3	17.8	16.1	14.4	12.5	9.5	m ³ /s	71 V/A
1985	Stabag	11.0	kW	12.4	12.9	12.9	13.1	13.0	12.9	11.8	kW	74 S/L
RD	ST 145	8.6	mbar	33	45	55	62	66	68	64	%	
1077K	Stabag	567	min ⁻¹	23.0	21.0	19.2	17.0	14.2	7.7		m ³ /s	67 V/A
1984	Stabag	11.0	kW	12.4	13.0	13.1	13.2	12.8	9.7		kW	69 S/L
RD	ST 154	7.1	mbar	37	49	59	65	67	55		%	
1041K	Stabag	742	min ⁻¹	22.7	21.4	20.2	18.9	17.3	15.6	13.6	m ³ /s	72 V/A
1984	Stabag	15.0	kW	15.1	15.7	16.2	16.2	16.4	16.5	16.0	kW	75 S/L
RD	ST 146	9.9	mbar	30	41	50	58	63	66	68	%	
1235K	Stabag	625	min ⁻¹	26.5	24.7	22.5	20.9	18.8	16.5	12.4	m ³ /s	71 V/A
1985	Stabag	15.0	kW	15.7	16.1	16.6	16.7	16.8	16.5	14.9	kW	73 S/L
RD	ST 155	8.6	mbar	34	46	54	63	67	70	67	%	
1079	Stabag	660	min ⁻¹	28.3	26.8	24.9	22.7	20.6	19.5	17.2	m ³ /s	72 V/A
1984	Stabag	18.4	kW	17.9	18.7	19.2	19.5	19.7	19.5	19.1	kW	74 S/L
RD	ST 156	9.5	mbar	32	43	52	58	63	70	72	%	
926T	Sumag	1070	min ⁻¹	4.6	4.4	4.1	3.7	3.4	3.0	2.5	m ³ /s	66 V/A
1983	Sumag	3.0	kW	3.1	3.3	3.5	3.6	3.6	3.6	3.5	kW	71 S/L
RE	107/05	9.8	mbar	30	40	47	52	56	58	58	%	
927T	Sumag	870	min ⁻¹	5.3	4.9	4.5	4.0	3.5	2.9	1.6	m ³ /s	63 V/A
1983	Sumag	3.0	kW	3.1	3.3	3.5	3.4	3.5	3.4	2.7	kW	68 S/L
RE	208/05	8.0	mbar	35	45	52	58	60	60	47	%	
926	Sumag	1180	min ⁻¹	5.2	5.0	4.7	4.4	4.1	3.8	3.5	m ³ /s	68 V/A
1983	Sumag	4.0	kW	4.1	4.3	4.5	4.7	4.8	4.8	4.8	kW	73 S/L
RE	107/05	11.9	mbar	26	35	42	47	52	56	57	%	
927	Sumag	960	min ⁻¹	6.0	5.7	5.3	4.9	4.5	4.0	3.5	m ³ /s	65 V/A
1983	Sumag	4.0	kW	4.0	4.2	4.5	4.7	4.6	4.7	4.6	kW	70 S/L
RE	208/05	9.8	mbar	30	41	48	53	58	60	60	%	
919T	Sumag	790	min ⁻¹	6.9	6.4	6.0	5.3	4.7	3.8	2.3	m ³ /s	66 V/A
1983	Sumag	4.0	kW	3.8	4.1	4.3	4.4	4.4	4.3	3.6	kW	71 S/L
RE	309/05	8.0	mbar	37	47	56	61	64	63	52	%	
927H	Sumag	1080	min ⁻¹	6.9	6.6	6.3	6.0	5.7	5.3	4.9	m ³ /s	68 V/A
1983	Sumag	5.5	kW	5.4	5.8	6.0	6.3	6.6	6.6	6.6	kW	73 S/L
RE	208/05	12.4	mbar	25	34	42	47	52	56	59	%	
917T	Sumag	960	min ⁻¹	8.1	7.5	6.8	6.1	5.3	4.2		m ³ /s	67 V/A
1983	Sumag	4.0	kW	4.5	4.7	5.0	5.0	5.0	4.7		kW	70 S/L
RD	107	7.7	mbar	36	48	54	61	64	63		%	
919	Sumag	890	min ⁻¹	7.9	7.6	7.2	6.8	6.2	5.6	5.0	m ³ /s	69 V/A
1983	Sumag	5.5	kW	5.3	5.6	5.9	6.1	6.2	6.3	6.3	kW	74 S/L
RE	309/05	10.2	mbar	30	41	49	55	59	62	64	%	
919H	Sumag	980	min ⁻¹	8.9	8.6	8.2	7.8	7.5	6.9	6.4	m ³ /s	71 V/A
1983	Sumag	7.5	kW	6.9	7.2	7.6	8.0	8.2	8.3	8.4	kW	76 S/L
RE	309/05	12.4	mbar	26	36	43	49	55	59	61	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
917	Sumag	1070	min ⁻¹	9.3	8.8	8.2	7.5	7.0	6.2	5.4	m ³ /s	69 V/A
1983	Sumag	5.5	kW	6.0	6.4	6.6	6.9	6.9	6.9	6.8	kW	72 S/L
RD	107	9.6	mbar	31	41	49	54	55	63	64	%	
918U	Sumag	870	min ⁻¹	10.5	9.8	8.8	7.9	6.8	5.5		m ³ /s	69 V/A
1983	Sumag	5.5	kW	5.6	6.0	6.3	6.3	6.3	6.1		kW	71 S/L
RD	208	7.7	mbar	38	49	56	63	66	64		%	
917H	Sumag	1180	min ⁻¹	10.4	10.0	9.5	9.0	8.3	7.8	7.2	m ³ /s	71 V/A
1983	Sumag	7.5	kW	7.9	8.3	8.7	9.0	9.3	9.3	9.2	kW	74 S/L
RD	107	11.6	mbar	26	36	44	50	54	54	63	%	
918T	Sumag	960	min ⁻¹	11.9	11.2	10.5	9.6	8.8	7.9	6.7	m ³ /s	72 V/A
1983	Sumag	7.5	kW	7.3	7.7	8.2	8.5	8.4	8.4	8.3	kW	74 S/L
RD	208	9.4	mbar	33	44	51	57	63	65	65	%	
920U	Sumag	790	min ⁻¹	13.6	12.8	11.6	10.7	9.3	8.0	5.9	m ³ /s	75 V/A
1983	Sumag	7.5	kW	7.3	7.9	8.4	8.4	8.4	8.3	7.6	kW	75 S/L
RD	309	8.3	mbar	38	49	55	64	66	67	61	%	
918	Sumag	1025	min ⁻¹	12.9	12.3	11.6	10.8	10.1	9.3	8.4	m ³ /s	73 V/A
1983	Sumag	9.2	kW	8.7	9.2	9.7	10.1	10.1	10.3	10.3	kW	75 S/L
RD	208	10.8	mbar	30	40	48	54	60	63	65	%	
918H	Sumag	1050	min ⁻¹	13.3	12.6	12.0	11.3	10.5	9.8	8.9	m ³ /s	74 V/A
1983	Sumag	10.0	kW	9.3	9.8	10.3	10.8	11.1	11.0	11.1	kW	76 S/L
RD	208	11.3	mbar	29	39	47	52	57	63	65	%	
918J	Sumag	1080	min ⁻¹	13.7	13.1	12.5	11.8	11.1	10.4	9.6	m ³ /s	74 V/A
1983	Sumag	11.0	kW	10.0	10.6	11.1	11.6	12.0	11.9	12.0	kW	76 S/L
RD	208	11.9	mbar	27	37	45	51	55	61	64	%	
819	Sumag	660	min ⁻¹	15.6	14.1	12.6	10.9	8.8			m ³ /s	69 V/A
1982	Sumag	7.5	kW	7.3	8.0	8.1	8.4	8.3			kW	71 S/L
RD	410	6.9	mbar	43	53	62	65	64			%	
920T	Sumag	840	min ⁻¹	14.7	13.9	13.0	12.0	11.1	9.7	8.4	m ³ /s	76 V/A
1983	Sumag	9.2	kW	8.5	9.3	9.8	10.1	10.2	10.1	10.0	kW	76 S/L
RD	309	9.4	mbar	34	45	53	59	65	67	67	%	
920	Sumag	860	min ⁻¹	15.2	14.4	13.5	12.4	11.6	10.3	9.0	m ³ /s	77 V/A
1983	Sumag	10.0	kW	9.1	9.8	10.4	10.9	10.9	10.9	10.8	kW	77 S/L
RD	309	9.8	mbar	33	44	52	57	64	66	67	%	
920H	Sumag	890	min ⁻¹	15.8	15.0	14.2	13.1	12.5	11.3	10.1	m ³ /s	78 V/A
1983	Sumag	11.0	kW	10.0	10.7	11.4	11.9	11.9	12.1	12.1	kW	78 S/L
RD	309	10.5	mbar	32	42	50	55	63	65	67	%	
921U	Sumag	710	min ⁻¹	17.1	16.0	14.7	13.5	11.9	10.2	6.6	m ³ /s	71 V/A
1983	Sumag	9.2	kW	9.2	9.9	10.5	10.7	10.7	10.6	9.1	kW	75 S/L
RD	410	8.1	mbar	37	48	56	63	66	67	58	%	
921T	Sumag	730	min ⁻¹	17.6	16.6	15.4	14.0	12.8	11.2	8.9	m ³ /s	71 V/A
1983	Sumag	10.0	kW	9.9	10.7	11.3	11.7	11.7	11.6	11.1	kW	75 S/L
RD	410	8.6	mbar	36	47	55	60	66	67	64	%	
920J	Sumag	980	min ⁻¹	17.7	17.0	16.3	15.5	14.5	13.9	13.0	m ³ /s	80 V/A
1983	Sumag	15.0	kW	13.1	13.8	14.6	15.3	15.9	15.9	16.2	kW	80 S/L
RD	309	12.8	mbar	27	37	45	51	55	61	65	%	
921	Sumag	760	min ⁻¹	18.5	17.5	16.4	15.1	14.2	12.5	10.9	m ³ /s	72 V/A
1983	Sumag	11.0	kW	11.1	11.8	12.5	13.1	13.0	13.1	13.0	kW	76 S/L
RD	410	9.3	mbar	33	44	53	58	65	67	67	%	
921H	Sumag	830	min ⁻¹	20.7	19.7	18.8	17.7	16.4	15.7	14.1	m ³ /s	74 V/A
1983	Sumag	15.0	kW	14.3	15.0	15.8	16.4	17.1	17.0	17.2	kW	78 S/L
RD	410	11.1	mbar	29	40	48	54	58	65	66	%	
922	Sumag	680	min ⁻¹	23.9	22.5	21.0	19.4	18.1	16.0	14.2	m ³ /s	74 V/A
1983	Sumag	15.0	kW	14.5	15.3	16.0	16.7	16.8	16.9	17.0	kW	78 S/L
RD	511	9.6	mbar	33	44	52	58	64	66	67	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
922H	Sumag	730	min ⁻¹	26.1	24.7	23.4	22.1	20.4	19.3	17.3	m ³ /s	76 V/A
1983	Sumag	18.5	kW	17.7	18.5	19.4	20.3	20.9	20.8	20.9	kW	80 S/L
RD	511	11.1	mbar	30	40	48	54	59	65	66	%	
1074	Wild	960	min ⁻¹	5.7	5.4	5.0	4.6	4.2	3.7	3.1	m ³ /s	71 V/A
1984	Wild	3.0	kW	3.6	3.9	4.0	4.1	4.1	4.1	4.0	kW	72 S/L
RE	WL 30 direct	10.3	mbar	32	42	50	57	62	64	63	%	
990T	Wild	776	min ⁻¹	6.4	5.8	5.1	4.5	3.8	2.9		m ³ /s	64 V/A
1984	Wild	3.0	kW	3.4	3.7	3.7	3.8	3.8	3.4		kW	68 S/L
RE	WL 40	8.0	mbar	37	48	55	59	61	58		%	
990K	Wild	828	min ⁻¹	6.9	6.4	5.8	5.2	4.6	4.0	3.0	m ³ /s	66 V/A
1984	Wild	4.0	kW	4.1	4.4	4.5	4.6	4.7	4.6	4.1	kW	70 S/L
RE	WL 40	9.1	mbar	34	44	52	56	60	61	58	%	
971T	Wild	680	min ⁻¹	7.6	7.0	6.4	5.6	4.7	3.4	1.7	m ³ /s	64 V/A
1983	Wild	4.0	kW	4.2	4.5	4.6	4.6	4.5	4.1	3.0	kW	68 S/L
RE	WL 50	8.3	mbar	36	47	55	60	62	59	44	%	
990H	Wild	920	min ⁻¹	7.9	7.5	7.0	6.4	5.9	5.4	4.8	m ³ /s	68 V/A
1984	Wild	5.5	kW	5.5	5.8	6.0	6.2	6.3	6.4	6.4	kW	72 S/L
RE	WL 40	11.2	mbar	29	39	46	52	56	59	60	%	
971K	Wild	750	min ⁻¹	8.6	8.0	7.5	6.9	6.2	5.4	4.4	m ³ /s	66 V/A
1983	Wild	5.5	kW	5.5	5.8	6.1	6.2	6.2	6.1	5.8	kW	70 S/L
RE	WL 50	10.1	mbar	31	41	50	56	60	62	61	%	
1071T	Wild	1055	min ⁻¹	8.5	8.3	8.0	7.7	7.4	7.1	6.8	m ³ /s	70 V/A
1984	Wild	9.2	kW	8.0	8.3	8.6	8.8	9.0	9.2	9.4	kW	75 S/L
RE	WL 40	14.1	mbar	21	30	37	44	49	54	58	%	
1073T	Wild	886	min ⁻¹	10.0	9.2	8.4	7.6	6.5	5.3	3.7	m ³ /s	70 V/A
1984	Wild	5.5	kW	5.8	6.0	6.3	6.2	6.1	5.8	4.9	kW	72 S/L
RD	WL 60	8.4	mbar	35	45	53	61	64	64	60	%	
971H	Wild	825	min ⁻¹	9.7	9.2	8.7	8.2	7.7	7.0	6.3	m ³ /s	68 V/A
1983	Wild	7.5	kW	7.1	7.5	7.9	8.1	8.2	8.2	8.2	kW	72 S/L
RE	WL 50	12.2	mbar	27	37	44	50	56	60	61	%	
1071	Wild	1160	min ⁻¹	9.4	9.2	9.0	8.8	8.5	8.2	7.9	m ³ /s	72 V/A
1984	Wild	11.0	kW	10.4	10.8	11.1	11.5	11.7	12.0	12.1	kW	77 S/L
RE	WL 40	17.0	mbar	18	26	32	38	43	48	52	%	
991T	Wild	750	min ⁻¹	11.5	10.5	9.4	8.1	6.6	4.6		m ³ /s	66 V/A
1984	Wild	5.5	kW	5.8	6.2	6.4	6.3	6.0	5.2		kW	69 S/L
RD	WL 80	7.8	mbar	40	51	59	64	66	63		%	
1073K	Wild	994	min ⁻¹	11.6	10.9	10.1	9.4	8.8	7.8	6.9	m ³ /s	73 V/A
1984	Wild	7.5	kW	7.9	8.3	8.6	8.9	8.8	8.7	8.6	kW	75 S/L
RD	WL 60	10.6	mbar	29	39	47	53	60	63	64	%	
1071H	Wild	1300	min ⁻¹	10.7	10.5	10.3	10.1	9.9	9.7	9.4	m ³ /s	74 V/A
1984	Wild	15.0	kW	14.4	14.9	15.3	15.7	16.0	16.3	16.6	kW	79 S/L
RE	WL 40	21.4	mbar	15	21	27	32	37	41	45	%	
1072T	Wild	932	min ⁻¹	10.9	10.6	10.3	9.9	9.5	9.1	8.6	m ³ /s	72 V/A
1984	Wild	11.0	kW	10.4	10.8	11.1	11.3	11.5	11.6	11.6	kW	76 S/L
RE	WL 50	15.2	mbar	21	30	37	44	49	55	59	%	
972T	Wild	610	min ⁻¹	13.5	12.1	10.5	8.6	6.0			m ³ /s	64 V/A
1983	Wild	5.5	kW	6.1	6.5	6.6	6.4	5.6			kW	65 S/L
RD	WL 100	6.9	mbar	44	56	64	66	64			%	
1073H	Wild	1042	min ⁻¹	12.3	11.6	10.9	10.2	9.5	8.8	7.9	m ³ /s	74 V/A
1984	Wild	9.2	kW	9.0	9.5	9.8	10.1	10.3	10.1	10.0	kW	76 S/L
RD	WL 60	11.7	mbar	27	37	44	51	56	61	64	%	
991K	Wild	825	min ⁻¹	13.1	12.1	11.2	10.1	9.0	7.7	6.0	m ³ /s	68 V/A
1984	Wild	7.5	kW	7.5	8.0	8.3	8.5	8.4	8.1	7.5	kW	71 S/L
RD	WL 80	9.4	mbar	35	45	53	60	64	66	65	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
1072	Wild	1055	min ⁻¹	12.5	12.2	12.0	11.7	11.3	11.0	10.6	m ³ /s	75 V/A
1984	Wild	15.0	kW	14.9	15.3	15.7	16.1	16.3	16.6	16.8	kW	79 S/L
RE	WL 50	19.4	mbar	17	24	31	36	42	46	51	%	
972	Wild	660	min ⁻¹	15.1	13.8	12.3	10.8	8.9	6.5	3.2	m ³ /s	66 V/A
1983	Wild	7.5	kW	7.6	8.0	8.2	8.3	8.0	7.1	4.7	kW	67 S/L
RD	WL 100	8.0	mbar	40	52	60	65	67	64	55	%	
991H	Wild	892	min ⁻¹	14.5	13.6	12.7	11.8	10.8	9.7	8.5	m ³ /s	70 V/A
1984	Wild	9.2	kW	9.3	9.9	10.3	10.6	10.7	10.6	10.3	kW	73 S/L
RD	WL 80	11.0	mbar	31	41	49	55	61	64	66	%	
1072H	Wild	1120	min ⁻¹	13.3	13.1	12.8	12.6	12.3	12.0	11.6	m ³ /s	76 V/A
1984	Wild	18.5	kW	17.7	18.2	18.5	19.0	19.3	19.6	19.9	kW	80 S/L
RE	WL 50	21.9	mbar	15	22	28	33	38	43	47	%	
991J	Wild	940	min ⁻¹	15.5	14.6	13.7	12.9	12.0	11.0	10.0	m ³ /s	71 V/A
1984	Wild	11.0	kW	10.7	11.3	11.9	12.3	12.5	12.5	12.3	kW	74 S/L
RD	WL 80	12.2	mbar	29	39	46	52	57	62	65	%	
972H	Wild	725	min ⁻¹	17.0	15.9	14.7	13.3	12.0	10.3	8.2	m ³ /s	68 V/A
1983	Wild	9.2	kW	9.7	10.4	10.8	10.9	11.1	10.9	10.0	kW	69 S/L
RD	WL 100	9.7	mbar	35	46	54	61	65	66	66	%	
1220	Wild	780	min ⁻¹	18.7	17.6	16.4	15.3	14.3	12.9	11.4	m ³ /s	70 V/A
1985	Wild	11.0	kW	12.3	13.1	13.7	14.2	14.3	14.2	13.9	kW	73 S/L
RD	WL 100	10.8	mbar	30	40	48	54	60	63	65	%	
1222	Wild	618	min ⁻¹	20.9	19.1	17.6	15.9	13.8	11.3	8.0	m ³ /s	66 V/A
1985	Wild	11.0	kW	11.3	11.8	12.5	12.6	12.5	11.9	10.3	kW	70 S/L
RD	WL 120	8.7	mbar	37	49	56	63	66	67	62	%	
992K	Wild	845	min ⁻¹	20.5	19.5	18.5	17.5	16.6	15.3	14.1	m ³ /s	73 V/A
1984	Wild	15.0	kW	14.7	15.5	16.3	16.8	17.3	17.2	17.3	kW	75 S/L
RD	WL 100	13.3	mbar	28	38	45	52	58	62	65	%	
1221	Wild	888	min ⁻¹	21.9	20.9	19.9	19.0	18.0	17.0	16.1	m ³ /s	74 V/A
1985	Wild	18.5	kW	17.0	17.7	18.5	19.2	19.7	20.0	20.1	kW	77 S/L
RD	WL 100	13.9	mbar	26	36	43	49	55	60	64	%	
1075K	Wild	695	min ⁻¹	23.5	22.2	20.7	19.3	17.9	16.0	14.0	m ³ /s	69 V/A
1984	Wild	15.0	kW	14.3	15.2	15.9	16.6	16.9	16.7	16.4	kW	72 S/L
RD	WL 120	10.5	mbar	33	44	52	58	64	67	68	%	
1223	Wild	740	min ⁻¹	25.7	24.1	22.8	21.6	20.2	18.7	16.9	m ³ /s	72 V/A
1985	Wild	18.5	kW	17.2	17.9	18.6	19.4	20.0	20.0	19.8	kW	76 S/L
RD	WL 120	12.3	mbar	29	40	49	55	61	65	68	%	
1076K	Wild	793	min ⁻¹	27.6	26.3	25.1	23.9	22.7	21.4	20.0	m ³ /s	73 V/A
1984	Wild	22.0	kW	20.4	21.2	22.1	22.9	23.6	24.2	24.1	kW	76 S/L
RD	WL 120	13.7	mbar	27	37	45	52	58	62	66	%	
1076H	Wild	888	min ⁻¹	31.5	30.4	29.2	28.1	27.0	26.0	24.9	m ³ /s	75 V/A
1984	Wild	30.0	kW	28.2	29.3	29.9	31.0	32.0	32.7	33.5	kW	78 S/L
RD	WL 120	17.2	mbar	22	31	39	45	51	55	60	%	
1606T	Zumstein	1365	min ⁻¹	3.8	3.6	3.4	3.2	3.0	2.7	2.4	m ³ /s	58 V/A
1990	Zumstein	3.0	kW	2.8	3.0	3.2	3.3	3.4	3.5	3.4	kW	72 S/L
RE	RLZ 41 E	10.3	mbar	27	36	43	48	52	55	55	%	
1606	Zumstein	1365	min ⁻¹	4.3	4.1	3.9	3.7	3.5	3.3	3.1	m ³ /s	70 V/A
1990	Zumstein	4.0	kW	3.7	3.9	4.1	4.3	4.4	4.5	4.6	kW	74 S/L
RE	RLZ 41 E	12.5	mbar	23	31	38	44	48	51	54	%	
1607T	Zumstein	995	min ⁻¹	5.1	4.7	4.3	3.8	3.2	2.3		m ³ /s	63 V/A
1990	Zumstein	3.0	kW	2.8	3.0	3.2	3.3	3.3	3.1		kW	67 S/L
RE	RLZ 58 E	7.5	mbar	37	47	53	57	57	53		%	
1606H	Zumstein	1518	min ⁻¹	4.8	4.7	4.5	4.3	4.2	4.0	3.8	m ³ /s	72 V/A
1990	Zumstein	5.5	kW	5.0	5.2	5.4	5.6	5.8	6.0	6.1	kW	76 S/L
RE	RLZ 41 E	15.5	mbar	19	27	33	39	43	47	50	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
1616T	Zumstein	977	min ⁻¹	6.0	5.4	4.8	4.1	3.1			m ³ /s	63 V/A
1990	Zumstein	3.0	kW	3.0	3.3	3.4	3.5	3.4			kW	66 S/L
RD	RLZ 76	6.7	mbar	40	50	56	58	56			%	
1067K	Zumstein	934	min ⁻¹	5.8	5.4	5.0	4.6	4.2	3.7	3.0	m ³ /s	65 V/A
1990	Zumstein	4.0	kW	3.6	3.9	4.1	4.3	4.4	4.5	4.3	kW	69 S/L
RE	RLZ 58 E	9.0	mbar	32	42	49	54	57	57	56	%	
1608T	Zumstein	805	min ⁻¹	6.6	6.1	5.6	5.1	4.5	3.8	2.6	m ³ /s	67 V/A
1990	Zumstein	4.0	kW	3.8	4.1	4.3	4.6	4.7	4.6	4.0	kW	69 S/L
RE	RLZ 62 E	8.5	mbar	35	45	52	56	58	58	53	%	
1616K	Zumstein	1075	min ⁻¹	6.8	6.3	5.7	5.2	4.5	3.8	2.3	m ³ /s	65 V/A
1990	Zumstein	4.0	kW	3.9	4.2	4.4	4.6	4.7	4.6	3.9	kW	68 S/L
RD	RLZ 76	8.1	mbar	35	45	52	56	58	57	47	%	
1607H	Zumstein	1039	min ⁻¹	6.6	6.3	5.9	5.6	5.2	4.9	4.4	m ³ /s	67 V/A
1990	Zumstein	5.5	kW	4.8	5.1	5.4	5.7	5.9	6.1	6.2	kW	71 S/L
RE	RLZ 58 E	11.2	mbar	27	37	44	49	53	56	57	%	
1608K	Zumstein	895	min ⁻¹	7.5	7.1	6.7	6.2	5.8	5.3	4.7	m ³ /s	70 V/A
1990	Zumstein	5.5	kW	5.1	5.5	5.7	5.9	6.2	6.4	6.4	kW	72 S/L
RE	RLZ 62 E	10.5	mbar	30	39	47	52	56	58	58	%	
1616H	Zumstein	1195	min ⁻¹	7.8	7.3	6.8	6.4	5.8	5.3	4.6	m ³ /s	67 V/A
1990	Zumstein	5.5	kW	5.2	5.5	5.8	6.1	6.3	6.4	6.4	kW	70 S/L
RD	RLZ 76	10.1	mbar	31	40	47	52	56	58	58	%	
1609T	Zumstein	753	min ⁻¹	8.7	8.1	7.5	6.9	6.2	5.5	4.6	m ³ /s	68 V/A
1990	Zumstein	5.5	kW	5.0	5.3	5.6	5.9	6.1	6.2	6.1	kW	72 S/L
RE	RLZ 68 E	8.9	mbar	35	46	53	59	62	63	61	%	
1120T	Zumstein	770	min ⁻¹	9.4	8.6	7.5	6.2	2.7			m ³ /s	63 V/A
1984	Zumstein	4.0	kW	4.3	4.5	4.8	4.8	3.4			kW	66 S/L
RD	RLZ 110-I	6.2	mbar	44	57	63	64	48			%	
1608H	Zumstein	992	min ⁻¹	8.5	8.1	7.7	7.4	7.0	6.6	6.1	m ³ /s	72 V/A
1990	Zumstein	7.5	kW	6.7	7.1	7.4	7.8	8.0	8.4	8.6	kW	74 S/L
RE	RLZ 62 E	12.9	mbar	25	34	42	47	52	55	57	%	
1609K	Zumstein	835	min ⁻¹	9.9	9.3	8.8	8.3	7.8	7.2	6.5	m ³ /s	70 V/A
1990	Zumstein	7.5	kW	6.6	7.0	7.4	7.7	8.0	8.2	8.4	kW	74 S/L
RE	RLZ 68 E	10.9	mbar	30	40	48	54	58	61	62	%	
1120K	Zumstein	850	min ⁻¹	10.7	10.0	9.2	8.2	6.9	5.1		m ³ /s	65 V/A
1984	Zumstein	5.5	kW	5.5	5.9	6.2	6.5	6.5	6.0		kW	68 S/L
RD	RLZ 110-I	7.5	mbar	39	51	59	63	64	60		%	
1119T	Zumstein	870	min ⁻¹	11.0	10.3	9.5	8.6	7.5	6.0		m ³ /s	66 V/A
1984	Zumstein	5.5	kW	5.6	6.0	6.3	6.6	6.7	6.5		kW	70 S/L
RD	RLZ 110	7.9	mbar	39	52	60	65	68	65		%	
1610T	Zumstein	704	min ⁻¹	10.9	10.2	9.6	8.9	8.2	7.3	6.4	m ³ /s	69 V/A
1990	Zumstein	7.5	kW	6.7	7.2	7.6	8.0	8.2	8.3	8.3	kW	74 S/L
RE	RLZ 73 E	9.7	mbar	32	43	51	56	60	62	61	%	
1609H	Zumstein	949	min ⁻¹	11.5	11.0	10.6	10.1	9.6	9.2	8.7	m ³ /s	73 V/A
1990	Zumstein	11.0	kW	9.3	9.9	10.3	10.8	11.2	11.5	11.9	kW	77 S/L
RE	RLZ 68 E	14.1	mbar	25	33	41	47	52	56	59	%	
1119	Zumstein	940	min ⁻¹	12.1	11.5	10.7	10.0	9.2	8.2	6.7	m ³ /s	68 V/A
1984	Zumstein	7.5	kW	6.9	7.5	7.7	8.1	8.4	8.4	8.2	kW	72 S/L
RD	RLZ 110	9.2	mbar	35	46	56	62	66	68	65	%	
1610K	Zumstein	800	min ⁻¹	12.7	12.1	11.6	11.0	10.4	9.8	9.1	m ³ /s	71 V/A
1990	Zumstein	11.0	kW	9.5	10.1	10.6	11.1	11.5	11.8	12.0	kW	76 S/L
RE	RLZ 73 E	12.6	mbar	27	36	44	50	54	58	61	%	
1119H	Zumstein	1025	min ⁻¹	13.4	12.8	12.2	11.6	10.9	10.1	9.2	m ³ /s	70 V/A
1984	Zumstein	9.0	kW	8.7	9.3	9.8	10.1	10.5	10.8	10.9	kW	74 S/L
RD	RLZ 110	11.0	mbar	31	41	50	57	62	65	68	%	

FAT				2	3	4	5	6	7	8	mbar	dB(A)
1121T	Zumstein	790	min ⁻¹	14.2	13.3	12.4	11.2	10.1	8.6	6.3	m ³ /s	68 V/A
1984	Zumstein	7.5	kW	7.7	8.3	8.7	8.9	9.2	9.0	8.0	kW	71 S/L
RD	RLZ 115	8.4	mbar	37	48	57	63	66	67	63	%	
1190S	Zumstein	780	min ⁻¹	14.6	13.5	12.5	11.4	10.0	8.3		m ³ /s	69 V/A
1985	Zumstein	7.5	kW	7.6	8.2	8.6	9.0	9.1	8.8		kW	71 S/L
RD	RLZ 115-I	7.9	mbar	38	49	58	63	66	66		%	
1190U	Zumstein	800	min ⁻¹	15.1	14.0	13.1	12.0	10.7	9.2	6.7	m ³ /s	70 V/A
1985	Zumstein	9.0	kW	8.1	8.8	9.2	9.6	9.8	9.6	8.6	kW	72 S/L
RD	RLZ 115-I	8.3	mbar	37	48	57	62	65	67	63	%	
1610H	Zumstein	887	min ⁻¹	14.3	13.8	13.3	12.8	12.3	11.8	11.2	m ³ /s	74 V/A
1990	Zumstein	15.0	kW	12.7	13.4	14.0	14.5	15.0	15.5	15.9	kW	79 S/L
RE	RLZ 73 E	15.4	mbar	23	31	38	44	49	53	56	%	
1121	Zumstein	835	min ⁻¹	15.2	14.4	13.5	12.4	11.5	10.3	8.9	m ³ /s	69 V/A
1984	Zumstein	9.0	kW	8.9	9.5	10.1	10.3	10.7	10.8	10.5	kW	72 S/L
RD	RLZ 115	9.4	mbar	34	45	54	60	64	67	67	%	
1122S	Zumstein	672	min ⁻¹	16.3	15.0	13.7	12.3	10.3	7.4		m ³ /s	68 V/A
1984	Zumstein	7.5	kW	7.7	8.2	8.7	9.3	9.1	8.3		kW	71 S/L
RD	RLZ 130-I	7.1	mbar	43	55	63	66	67	63		%	
1190T	Zumstein	835	min ⁻¹	15.9	14.9	14.0	13.0	11.9	10.5	8.9	m ³ /s	71 V/A
1985	Zumstein	10.0	kW	9.1	9.8	10.4	10.7	11.1	11.1	10.8	kW	73 S/L
RD	RLZ 115-I	9.1	mbar	35	46	54	60	64	66	66	%	
1121H	Zumstein	870	min ⁻¹	15.9	15.2	14.4	13.5	12.4	11.4	10.2	m ³ /s	70 V/A
1984	Zumstein	10.0	kW	9.9	10.6	11.3	11.6	11.9	12.2	12.1	kW	73 S/L
RD	RLZ 115	10.2	mbar	32	43	51	58	63	66	67	%	
1122U	Zumstein	705	min ⁻¹	17.3	16.2	14.9	13.5	11.9	9.9		m ³ /s	69 V/A
1984	Zumstein	9.0	kW	8.7	9.3	9.9	10.4	10.7	10.4		kW	72 S/L
RD	RLZ 130-I	7.8	mbar	40	52	60	65	67	67		%	
1121J	Zumstein	900	min ⁻¹	16.6	15.9	15.1	14.3	13.2	12.3	11.3	m ³ /s	71 V/A
1984	Zumstein	11.0	kW	10.9	11.6	12.3	12.8	13.0	13.4	13.5	kW	74 S/L
RD	RLZ 115	11.0	mbar	31	41	49	56	61	65	67	%	
1190	Zumstein	885	min ⁻¹	17.1	16.2	15.3	14.3	13.4	12.3	10.9	m ³ /s	72 V/A
1985	Zumstein	11.0	kW	10.7	11.4	12.1	12.5	13.0	13.3	13.2	kW	74 S/L
RD	RLZ 115-I	10.2	mbar	32	43	50	58	62	65	66	%	
1122T	Zumstein	725	min ⁻¹	17.9	16.8	15.5	14.3	12.9	11.0	8.5	m ³ /s	69 V/A
1984	Zumstein	10.0	kW	9.3	10.1	10.6	11.2	11.6	11.5	10.7	kW	72 S/L
RD	RLZ 130-I	8.3	mbar	39	50	59	64	66	67	64	%	
1122K	Zumstein	748	min ⁻¹	18.6	17.6	16.3	15.2	13.9	12.2	10.2	m ³ /s	70 V/A
1984	Zumstein	11.0	kW	10.1	11.0	11.4	12.1	12.7	12.7	12.3	kW	73 S/L
RD	RLZ 130-I	8.8	mbar	37	48	57	63	66	67	67	%	
1124T	Zumstein	611	min ⁻¹	21.9	20.4	18.7	17.0	14.8	11.9		m ³ /s	69 V/A
1984	Zumstein	11.0	kW	10.8	11.5	12.2	12.8	13.0	12.6		kW	73 S/L
RD	RLZ 140	7.8	mbar	41	54	61	66	69	66		%	
1123K	Zumstein	814	min ⁻¹	20.9	19.9	19.0	17.9	16.8	15.7	14.5	m ³ /s	73 V/A
1984	Zumstein	15.0	kW	12.8	13.7	14.5	15.0	15.7	16.3	16.7	kW	76 S/L
RD	RLZ 130	10.6	mbar	33	44	52	60	64	67	69	%	
1124	Zumstein	675	min ⁻¹	24.7	23.6	22.0	20.4	18.9	17.1	14.8	m ³ /s	71 V/A
1984	Zumstein	15.0	kW	14.1	15.1	15.7	16.6	17.2	17.5	17.4	kW	75 S/L
RD	RLZ 140	9.6	mbar	35	47	56	62	66	68	68	%	
1124H	Zumstein	730	min ⁻¹	27.2	26.1	24.8	23.3	21.9	20.5	18.8	m ³ /s	73 V/A
1984	Zumstein	18.5	kW	17.6	18.5	19.4	20.2	21.1	21.7	22.1	kW	77 S/L
RD	RLZ 140	11.2	mbar	31	42	51	58	62	66	68	%	
1189	Zumstein	735	min ⁻¹	28.2	26.8	25.4	24.0	22.6	21.2	19.5	m ³ /s	73 V/A
1985	Zumstein	18.5	kW	17.4	18.2	19.2	19.8	20.7	21.6	22.0	kW	77 S/L
RD	RLZ 140-I	11.1	mbar	32	44	53	61	66	69	71	%	