

# Lüfterliste

April 2004

## Liste des ventilateurs

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**Liste der von der FAT gemessenen Heulüfter  
Liste des ventilateurs de tas de foin mesurés par la FAT**

Franz Nydegger und Ulrich Wolfensberger

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**04.2004**

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**Franz Nydegger und / et Ulrich Wolfensberger, FAT 8356 Tänikon**

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

<b>Erläuterungen:</b>		<b>Explications:</b>
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-Nenndrehzahl (min <sup>-1</sup> )	Régime nominal du ventilateur (min <sup>-1</sup> )
8)	Nennleistung des Elektromotors (kW)	Puissance nominale 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 <sup>3</sup> /s)	Débit d'air (m <sup>3</sup> /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 distande (dB[A])
15)	V = vorn, S = seitlich (45°)	A = avant, L = latéralement (45°)
<b>Berechnung:</b>		<b>Calculs:</b>
Luftmenge = Stockfläche x 0,11 (m <sup>3</sup> /s)		Débit d'air = surface du tas x 0,11 (m <sup>3</sup> /s)
Luftdruck = Stockhöhe x 0,8 (mbar)		Pression d'air = hauteur du tas x 0,8 (mbar)
<b>Beispiel:</b>		<b>Exemple:</b>
Stockfläche = 100 m <sup>2</sup> ? Luftmenge =		Surface du tas = 100 m <sup>2</sup> ? débit d'air =
11,0 m <sup>3</sup> /s + maximal 10 % Zuschlag		11,0 m <sup>3</sup> /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
<b>Ihr Heustock:</b>		<b>Votre tas de foin:</b>
Fläche: m <sup>2</sup> ? - * m <sup>3</sup> /s		Surface: m <sup>2</sup> ? - * m <sup>3</sup> /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:**

<b>FAT</b>			<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>mbar</b>	<b>dB(A)</b>
			<b>min<sup>-1</sup></b>							<b>m<sup>3</sup>/s</b>	<b>V/A</b>
			<b>kW</b>							<b>kW</b>	<b>S/L</b>
			<b>mbar</b>							<b>%</b>	
			<b>min<sup>-1</sup></b>							<b>m<sup>3</sup>/s</b>	<b>V/A</b>
			<b>kW</b>							<b>kW</b>	<b>S/L</b>
			<b>mbar</b>							<b>%</b>	
			<b>min<sup>-1</sup></b>							<b>m<sup>3</sup>/s</b>	<b>V/A</b>
			<b>kW</b>							<b>kW</b>	<b>S/L</b>
			<b>mbar</b>							<b>%</b>	

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

FAT				2	3	4	5	6	7	8	mbar	dB(A)
782	Lanker	850	min <sup>-1</sup>	12.7	12.0	11.2	10.1	9.1	8.0	4.3	m <sup>3</sup> /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 <sup>-1</sup>	14.2	12.9	11.6	10.2	8.5	6.0	.	m <sup>3</sup> /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 <sup>-1</sup>	13.3	12.6	11.8	10.7	9.8	8.8	7.7	m <sup>3</sup> /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 <sup>-1</sup>	14.2	13.6	12.8	12.0	11.1	10.2	9.1	m <sup>3</sup> /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 <sup>-1</sup>	15.3	14.2	12.9	11.7	10.3	8.6	5.9	m <sup>3</sup> /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 <sup>-1</sup>	16.6	15.6	14.5	13.3	12.2	10.8	9.2	m <sup>3</sup> /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 <sup>-1</sup>	18.9	18.1	17.3	16.2	15.2	14.2	13.0	m <sup>3</sup> /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 <sup>-1</sup>	5.5	5.1	4.8	4.4	4.0	3.6	2.9	m <sup>3</sup> /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 <sup>-1</sup>	5.9	5.4	5.1	4.8	4.5	4.0	3.6	m <sup>3</sup> /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 <sup>-1</sup>	5.8	5.5	5.2	4.8	4.3	4.0	3.5	m <sup>3</sup> /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 <sup>-1</sup>	6.6	6.2	5.8	5.6	5.3	5.0	4.6	m <sup>3</sup> /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 <sup>-1</sup>	6.8	6.4	6.0	5.5	4.9	4.2	.	m <sup>3</sup> /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 <sup>-1</sup>	6.7	6.4	6.0	5.6	5.0	4.5	3.3	m <sup>3</sup> /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 <sup>-1</sup>	7.4	7.0	6.6	6.3	5.8	5.2	4.5	m <sup>3</sup> /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 <sup>-1</sup>	7.3	6.9	6.6	6.2	5.8	5.3	4.7	m <sup>3</sup> /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 <sup>-1</sup>	7.7	7.3	6.9	6.4	5.9	5.4	4.7	m <sup>3</sup> /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 <sup>-1</sup>	7.7	7.3	7.0	6.7	6.2	5.7	5.1	m <sup>3</sup> /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 <sup>-1</sup>	8.9	8.1	7.1	5.9	3.7	.	.	m <sup>3</sup> /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	<b>min<sup>-1</sup></b>	8.0	7.7	7.2	6.8	6.3	5.8	5.3	<b>m<sup>3</sup>/s</b>	70 <b>V/A</b>
1988	Stabag	5.5	<b>kW</b>	6.1	6.4	6.2	6.3	6.4	6.6	6.6	<b>kW</b>	73 <b>S/L</b>
RE	RE 35	10.3	<b>mbar</b>	26	36	47	54	59	62	64	<b>%</b>	
1037H	Stabag	1460	<b>min<sup>-1</sup></b>	8.2	7.9	7.6	7.3	7.0	6.6	6.2	<b>m<sup>3</sup>/s</b>	72 <b>V/A</b>
1984	Stabag	7.5	<b>kW</b>	6.8	7.0	7.3	7.6	7.7	7.9	8.0	<b>kW</b>	73 <b>S/L</b>
RD	ST 107	11.7	<b>mbar</b>	24	34	42	48	55	59	61	<b>%</b>	
1573	Stabag	810	<b>min<sup>-1</sup></b>	9.6	9.1	8.4	7.6	6.9	6.1	5.3	<b>m<sup>3</sup>/s</b>	62 <b>V/A</b>
1989	Stabag	5.5	<b>kW</b>	5.8	6.2	6.4	6.5	6.7	6.6	6.5	<b>kW</b>	65 <b>S/L</b>
RE	Step 315	10.3	<b>mbar</b>	33	44	52	58	62	65	66	<b>%</b>	
1038T	Stabag	936	<b>min<sup>-1</sup></b>	10.0	9.4	8.7	7.8	6.9	5.4	.	<b>m<sup>3</sup>/s</b>	67 <b>V/A</b>
1984	Stabag	5.5	<b>kW</b>	5.9	6.1	6.2	6.3	6.2	5.9	.	<b>kW</b>	68 <b>S/L</b>
RD	ST 115	7.6	<b>mbar</b>	34	46	56	62	66	65	.	<b>%</b>	
1038K	Stabag	980	<b>min<sup>-1</sup></b>	10.5	10.0	9.3	8.6	7.7	6.7	4.9	<b>m<sup>3</sup>/s</b>	68 <b>V/A</b>
1984	Stabag	7.5	<b>kW</b>	6.7	6.9	7.1	7.2	7.2	7.1	6.3	<b>kW</b>	69 <b>S/L</b>
RD	ST 116	8.3	<b>mbar</b>	31	43	53	60	64	66	62	<b>%</b>	
1039T	Stabag	810	<b>min<sup>-1</sup></b>	11.7	10.7	9.9	8.8	7.2	.	.	<b>m<sup>3</sup>/s</b>	68 <b>V/A</b>
1984	Stabag	5.5	<b>kW</b>	6.3	6.6	6.6	6.7	6.3	.	.	<b>kW</b>	69 <b>S/L</b>
RD	ST 124	6.9	<b>mbar</b>	37	49	60	66	68	.	.	<b>%</b>	
1038H	Stabag	1036	<b>min<sup>-1</sup></b>	11.2	10.7	10.1	9.5	8.8	7.9	6.9	<b>m<sup>3</sup>/s</b>	69 <b>V/A</b>
1984	Stabag	7.5	<b>kW</b>	7.8	8.1	8.3	8.5	8.5	8.5	8.3	<b>kW</b>	70 <b>S/L</b>
RD	ST 117	9.3	<b>mbar</b>	29	40	49	56	62	65	67	<b>%</b>	
1038J	Stabag	1100	<b>min<sup>-1</sup></b>	11.9	11.6	11.1	10.5	9.9	9.1	8.3	<b>m<sup>3</sup>/s</b>	71 <b>V/A</b>
1997	Stabag	9.2	<b>kW</b>	9.3	9.6	9.8	10.0	10.2	10.2	10.2	<b>kW</b>	72 <b>S/L</b>
RD	ST 118	10.5	<b>mbar</b>	26	36	45	52	58	63	65	<b>%</b>	
1039K	Stabag	880	<b>min<sup>-1</sup></b>	13.0	12.2	11.2	10.5	9.4	8.0	4.7	<b>m<sup>3</sup>/s</b>	70 <b>V/A</b>
1984	Stabag	7.5	<b>kW</b>	8.0	8.3	8.6	8.5	8.5	8.2	6.5	<b>kW</b>	71 <b>S/L</b>
RD	ST 125	8.1	<b>mbar</b>	33	44	52	62	66	68	58	<b>%</b>	
1040T	Stabag	740	<b>min<sup>-1</sup></b>	13.8	12.9	11.7	10.6	9.0	5.7	.	<b>m<sup>3</sup>/s</b>	68 <b>V/A</b>
1984	Stabag	7.5	<b>kW</b>	7.7	7.9	7.9	8.1	7.9	6.4	.	<b>kW</b>	70 <b>S/L</b>
RD	ST 134	7.0	<b>mbar</b>	36	49	59	65	68	62	.	<b>%</b>	
1039H	Stabag	936	<b>min<sup>-1</sup></b>	14.0	13.2	12.4	11.7	10.8	9.7	8.3	<b>m<sup>3</sup>/s</b>	71 <b>V/A</b>
1984	Stabag	9.2	<b>kW</b>	9.5	9.9	10.2	10.2	10.3	10.2	9.8	<b>kW</b>	72 <b>S/L</b>
RD	ST 126	9.1	<b>mbar</b>	30	40	49	57	63	66	68	<b>%</b>	
1040K	Stabag	780	<b>min<sup>-1</sup></b>	14.7	13.9	12.9	11.8	10.5	8.6	.	<b>m<sup>3</sup>/s</b>	69 <b>V/A</b>
1984	Stabag	9.2	<b>kW</b>	8.9	9.2	9.3	9.4	9.4	8.9	.	<b>kW</b>	71 <b>S/L</b>
RD	ST 135	7.8	<b>mbar</b>	33	45	56	62	66	68	.	<b>%</b>	
1039J	Stabag	980	<b>min<sup>-1</sup></b>	14.9	14.1	13.3	12.4	11.9	10.9	9.8	<b>m<sup>3</sup>/s</b>	72 <b>V/A</b>
1984	Stabag	11.0	<b>kW</b>	10.8	11.2	11.6	11.9	11.7	11.8	11.6	<b>kW</b>	73 <b>S/L</b>
RD	ST 127	10.0	<b>mbar</b>	28	37	46	52	61	65	67	<b>%</b>	
1040H	Stabag	800	<b>min<sup>-1</sup></b>	15.2	14.4	13.5	12.3	11.2	9.7	6.8	<b>m<sup>3</sup>/s</b>	69 <b>V/A</b>
1984	Stabag	9.2	<b>kW</b>	9.5	9.9	10.0	10.1	10.2	10.0	8.5	<b>kW</b>	71 <b>S/L</b>
RD	ST 136	8.2	<b>mbar</b>	32	44	54	61	66	68	64	<b>%</b>	
1533U	Stabag	780	<b>min<sup>-1</sup></b>	16.3	15.2	14.3	13.3	11.8	10.0	7.4	<b>m<sup>3</sup>/s</b>	69 <b>V/A</b>
1988	Stabag	9.2	<b>kW</b>	10.0	10.5	10.8	11.0	11.0	10.6	9.6	<b>kW</b>	72 <b>S/L</b>
RD	ST 233	8.5	<b>mbar</b>	33	43	53	60	64	66	62	<b>%</b>	
1040J	Stabag	835	<b>min<sup>-1</sup></b>	16.0	15.2	14.4	13.3	12.3	11.0	9.3	<b>m<sup>3</sup>/s</b>	70 <b>V/A</b>
1984	Stabag	10.0	<b>kW</b>	10.8	11.1	11.4	11.4	11.6	11.6	10.9	<b>kW</b>	72 <b>S/L</b>
RD	ST 137	8.9	<b>mbar</b>	30	41	51	58	64	67	68	<b>%</b>	
1533T	Stabag	800	<b>min<sup>-1</sup></b>	16.8	15.8	14.9	13.9	12.6	11.0	8.8	<b>m<sup>3</sup>/s</b>	69 <b>V/A</b>
1988	Stabag	10.0	<b>kW</b>	10.8	11.3	11.5	11.9	11.9	11.7	10.8	<b>kW</b>	72 <b>S/L</b>
RD	ST 234	8.9	<b>mbar</b>	31	42	52	59	63	66	65	<b>%</b>	
1040L	Stabag	860	<b>min<sup>-1</sup></b>	16.6	15.8	15.1	14.1	13.0	11.9	10.6	<b>m<sup>3</sup>/s</b>	71 <b>V/A</b>
1984	Stabag	11.0	<b>kW</b>	11.8	12.1	12.4	12.5	12.6	12.7	12.4	<b>kW</b>	73 <b>S/L</b>
RD	ST 138	9.5	<b>mbar</b>	28	39	49	57	62	66	68	<b>%</b>	

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

FAT				2	3	4	5	6	7	8	mbar	dB(A)
922H	Sumag	730	min <sup>-1</sup>	26.1	24.7	23.4	22.1	20.4	19.3	17.3	m <sup>3</sup> /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 <sup>-1</sup>	5.7	5.4	5.0	4.6	4.2	3.7	3.1	m <sup>3</sup> /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 dire	10.3	mbar	32	42	50	57	62	64	63	%	
990T	Wild	776	min <sup>-1</sup>	6.4	5.8	5.1	4.5	3.8	2.9	.	m <sup>3</sup> /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 <sup>-1</sup>	6.9	6.4	5.8	5.2	4.6	4.0	3.0	m <sup>3</sup> /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 <sup>-1</sup>	7.6	7.0	6.4	5.6	4.7	3.4	1.7	m <sup>3</sup> /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 <sup>-1</sup>	7.9	7.5	7.0	6.4	5.9	5.4	4.8	m <sup>3</sup> /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 <sup>-1</sup>	8.6	8.0	7.5	6.9	6.2	5.4	4.4	m <sup>3</sup> /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 <sup>-1</sup>	8.5	8.3	8.0	7.7	7.4	7.1	6.8	m <sup>3</sup> /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 <sup>-1</sup>	10.0	9.2	8.4	7.6	6.5	5.3	3.7	m <sup>3</sup> /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 <sup>-1</sup>	9.7	9.2	8.7	8.2	7.7	7.0	6.3	m <sup>3</sup> /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 <sup>-1</sup>	9.4	9.2	9.0	8.8	8.5	8.2	7.9	m <sup>3</sup> /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 <sup>-1</sup>	11.5	10.5	9.4	8.1	6.6	4.6	.	m <sup>3</sup> /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 <sup>-1</sup>	11.6	10.9	10.1	9.4	8.8	7.8	6.9	m <sup>3</sup> /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 <sup>-1</sup>	10.7	10.5	10.3	10.1	9.9	9.7	9.4	m <sup>3</sup> /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 <sup>-1</sup>	10.9	10.6	10.3	9.9	9.5	9.1	8.6	m <sup>3</sup> /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 <sup>-1</sup>	13.5	12.1	10.5	8.6	6.0	.	.	m <sup>3</sup> /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 <sup>-1</sup>	12.3	11.6	10.9	10.2	9.5	8.8	7.9	m <sup>3</sup> /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 <sup>-1</sup>	13.1	12.1	11.2	10.1	9.0	7.7	6.0	m <sup>3</sup> /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	%	

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

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

**Ventilatorenliste/liste des ventilateurs**

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