



WIRTGEN

Hydraulikplan Hydraulic diagram

WR 240

07WR
Baureihe /
Series

07WR

Seriennummer /
Serial No

Ausgabedatum /
Date of issue

2171097_20
Katalog Bestellnummer /
Catalogue order No

Schutzvermerk nach ISO 16016

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Hydraulics
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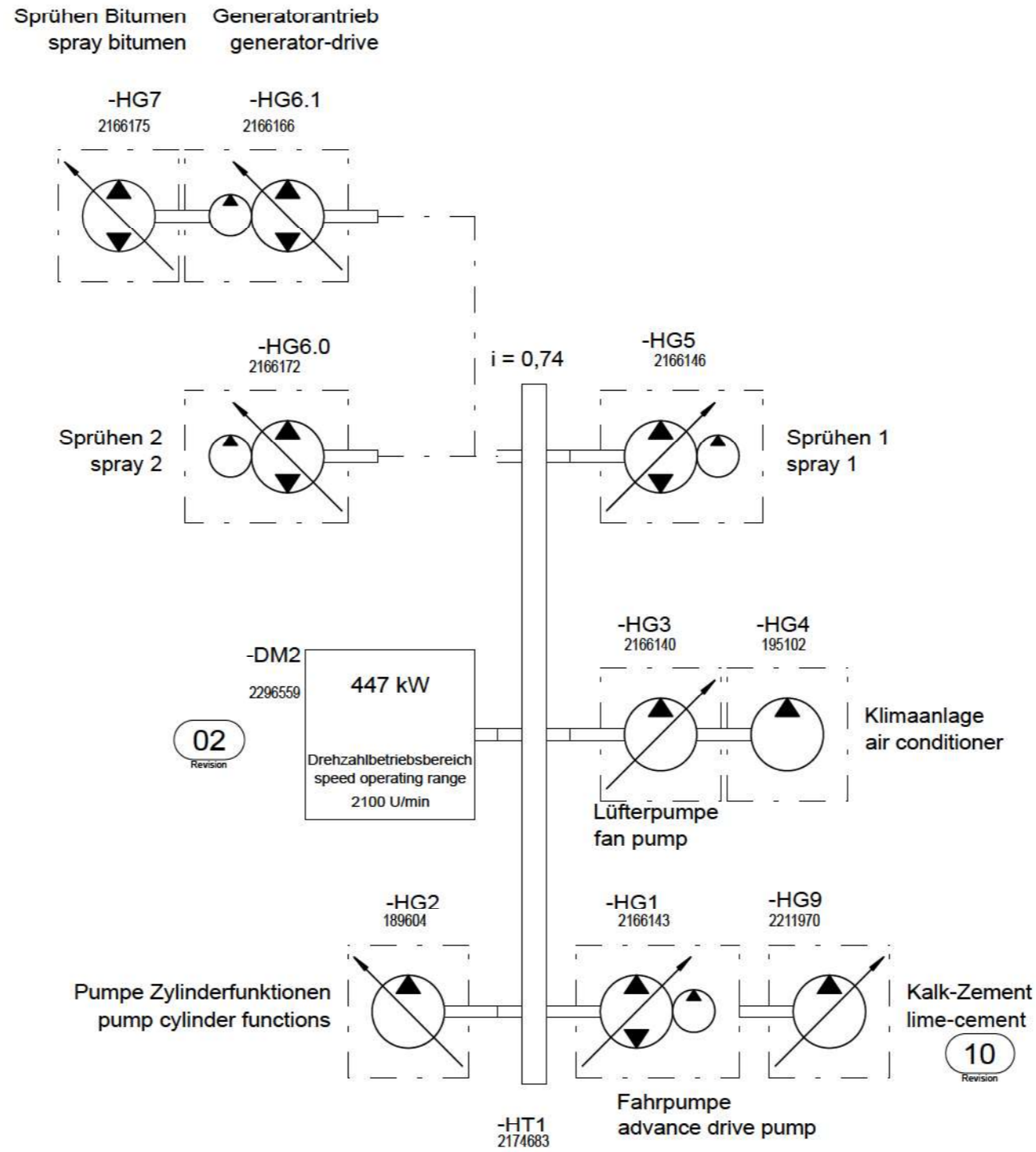
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33	Erklärung Linienformate, Leitungsbezeichnungen Explanation line formats, line designations		
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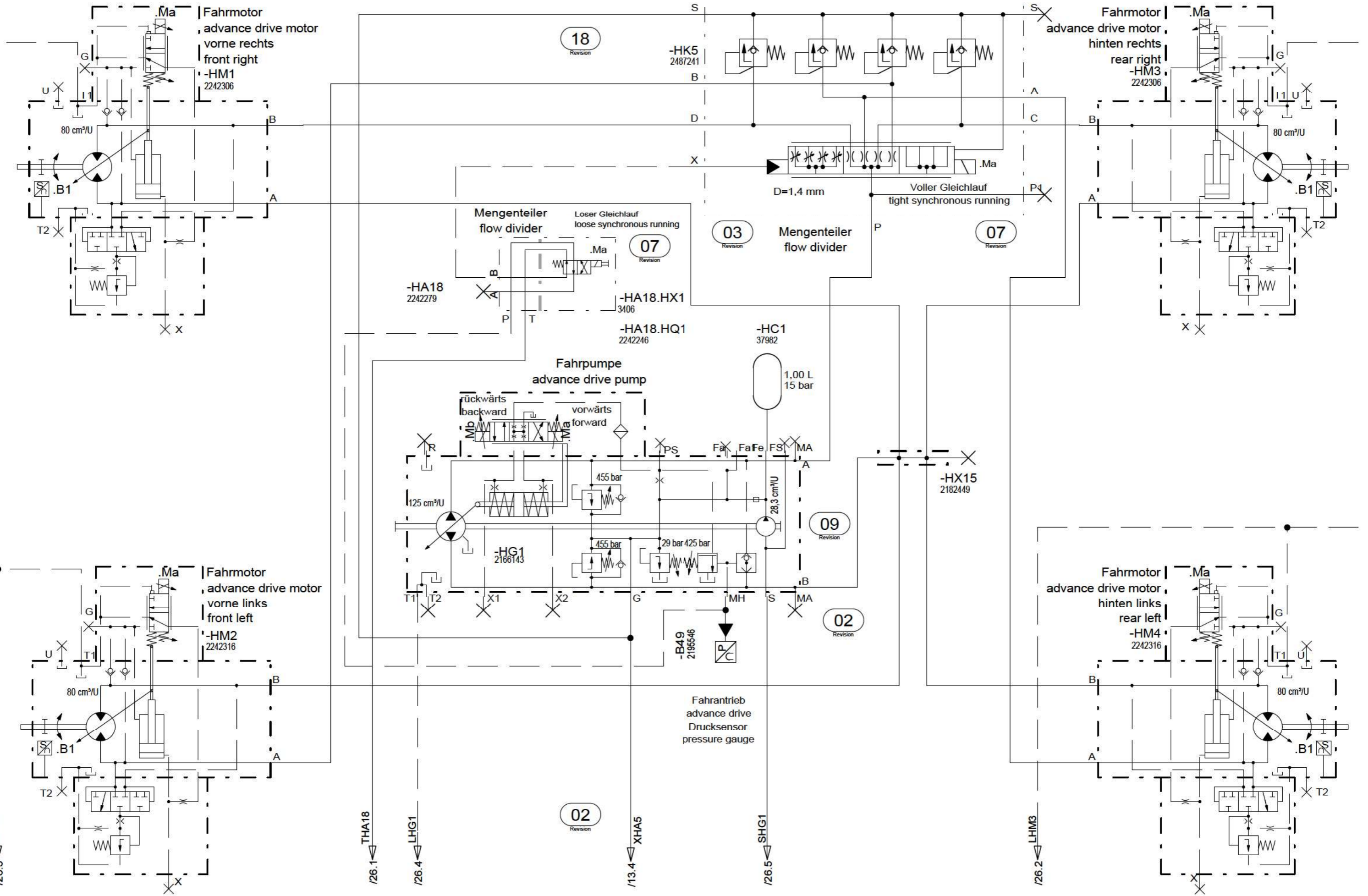
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date	19.06.2012	date	17.04.2019	date		SF	AE =changable	Partial Document No.:		2171097		20						
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20
Revision

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name	B. Frank	name	M. Pees	name	V. Kröll					Series code:		Valid for Serial No.:			
E - CAE		Document type:		Function group No.:		Version No.:		W WIRTGEN		07WR		from 0001 to 0358		Pumpenanordnung pump position	
HFP										Sheet plant:		Sheet Location:			



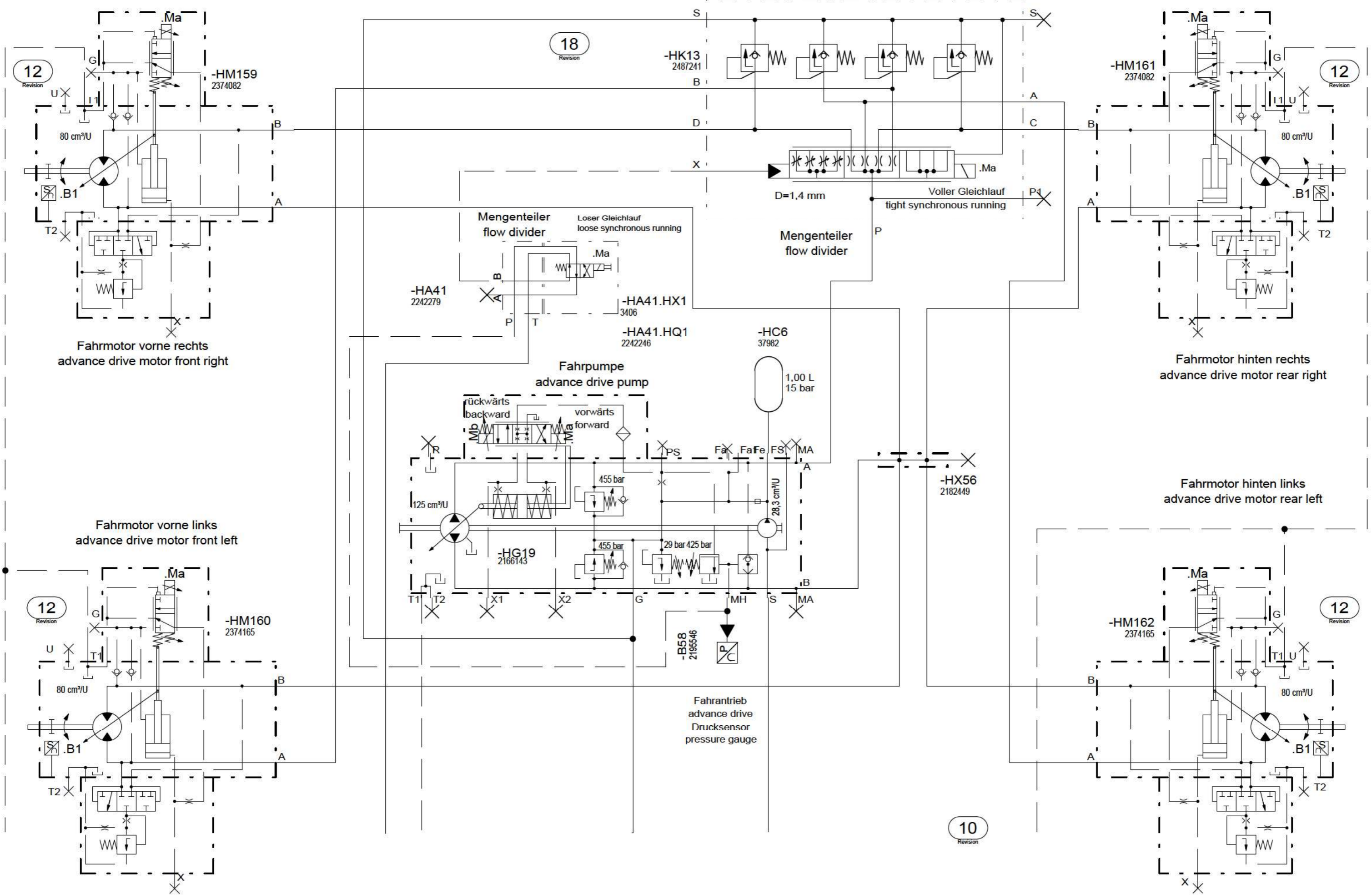
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Fahrtrieb	
advance drive	
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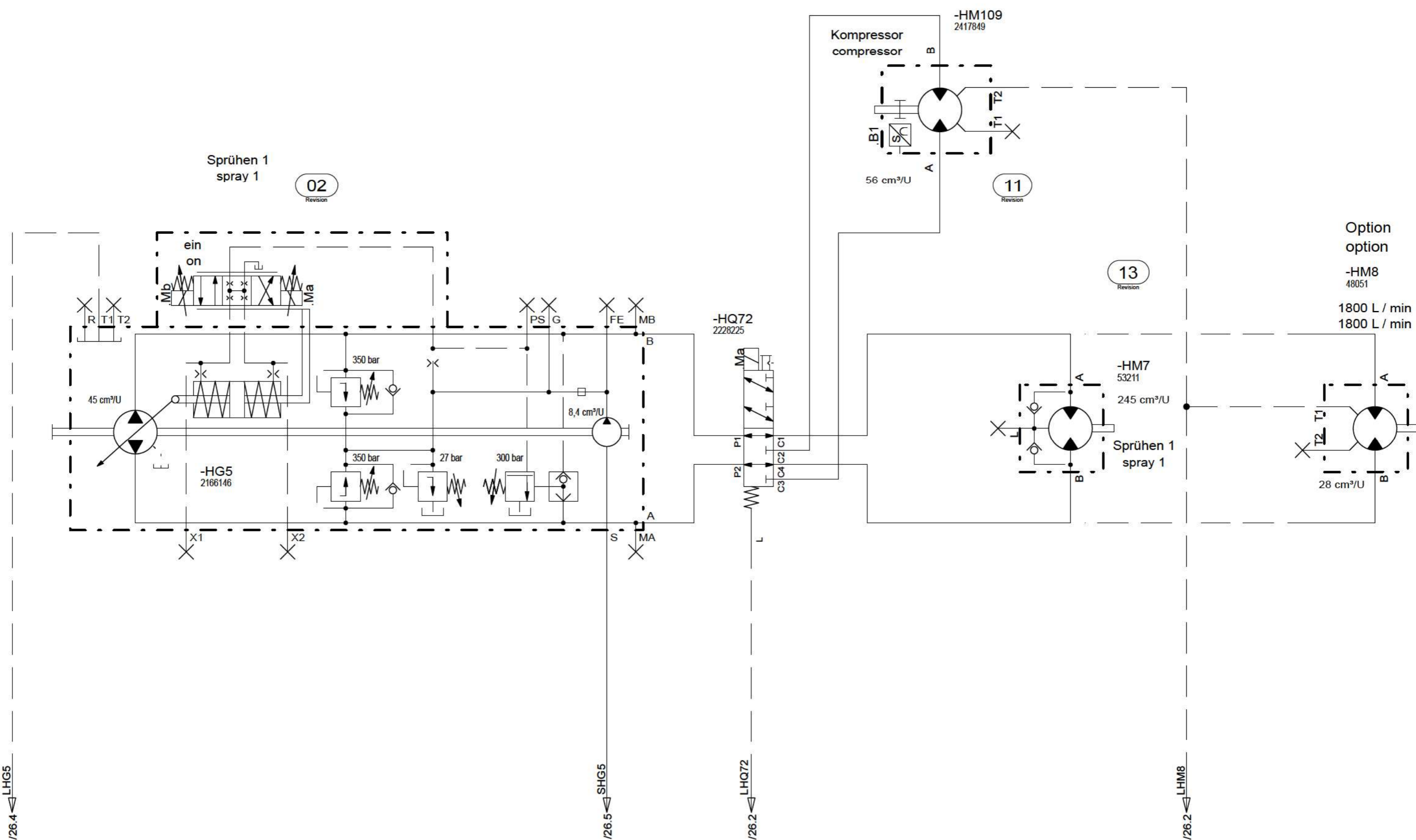
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Kalk-Zement
lime-cement



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name	B. Frank	name	M. Pees	name				Revision No.: 20	
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2171097		20	
Series code:		Valid for Serial No.:	
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Sheet Location:			

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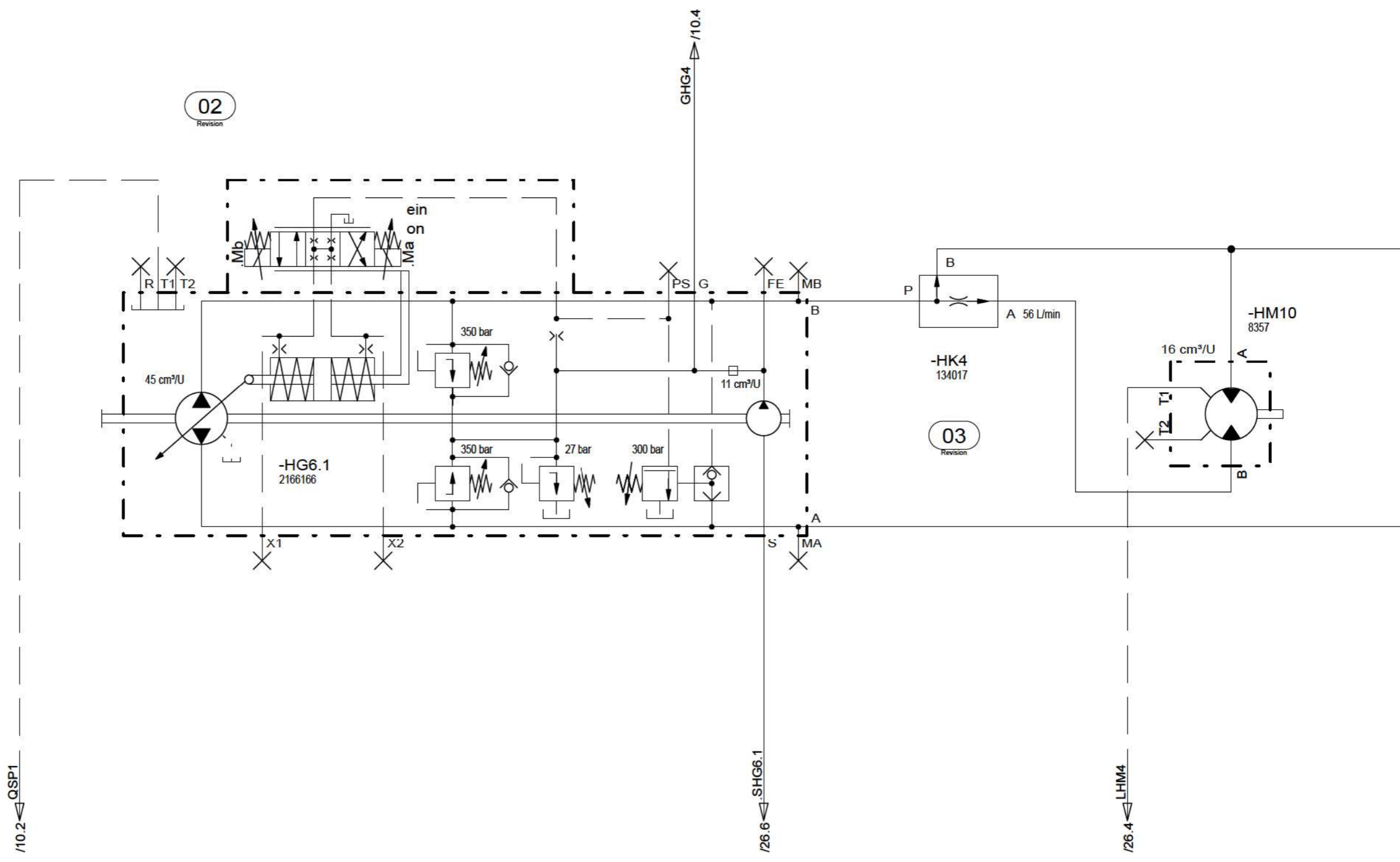
Sprühen 1 / 1800 ltr./min
spray 1 / 1800 ltr./min

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1 2 3 4 5 6 7 8



Drawing by:		Approved by:		last change:		Status:		Document No.:		Material No.:		Revision No.:		Generatorantrieb generator-drive		Sheet	
date 19.06.2012		date 17.04.2019		date		SF AE=changable PF=prototype release SF=serial release		Partial Document No.:		2171097		20				9	
name B. Frank		name M. Pees		name		Version No.:		Version No.:		07WR		Valid for Serial No.:				of	
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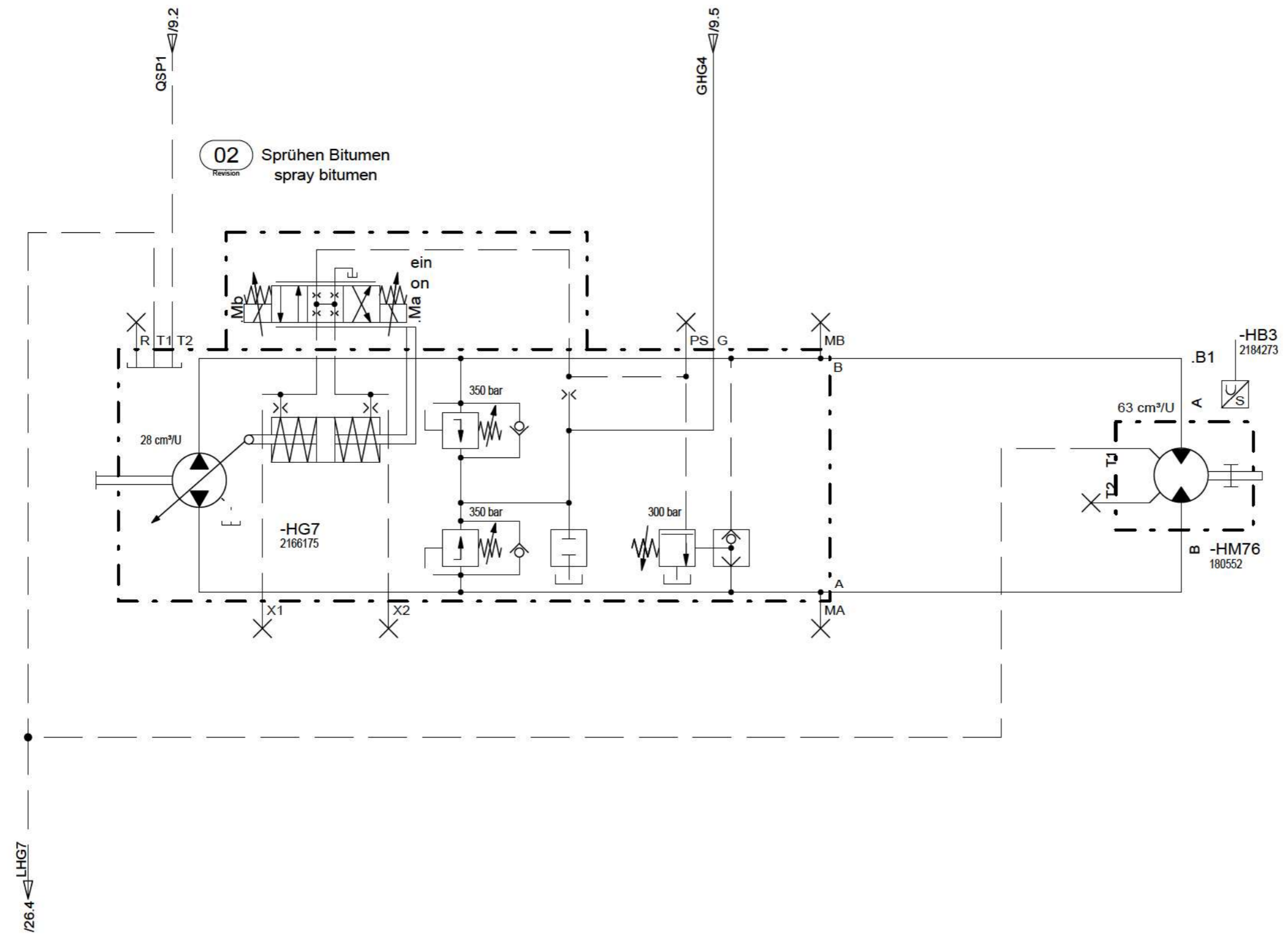
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 Sheet plant:
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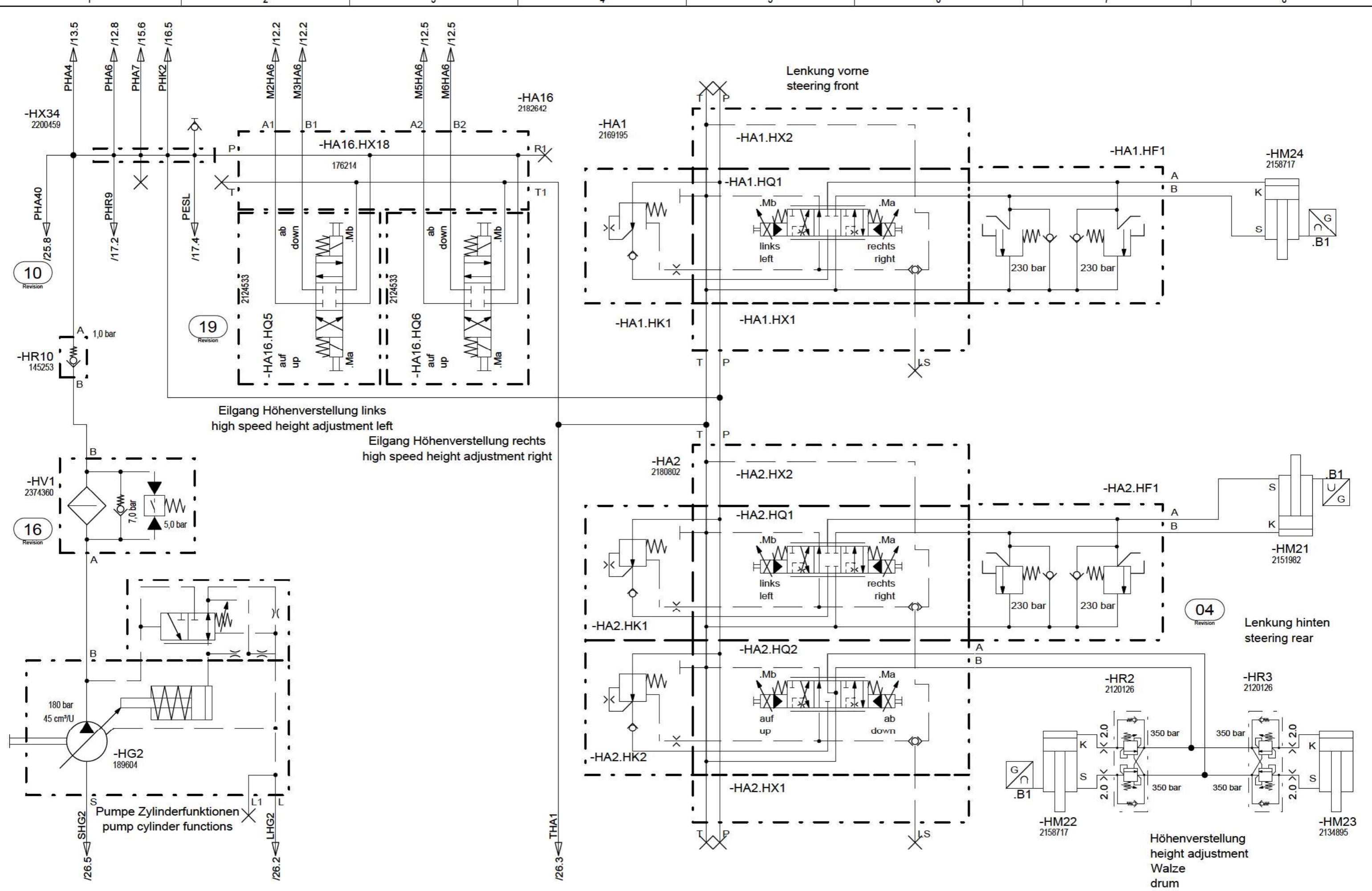
Bitumen bitumen

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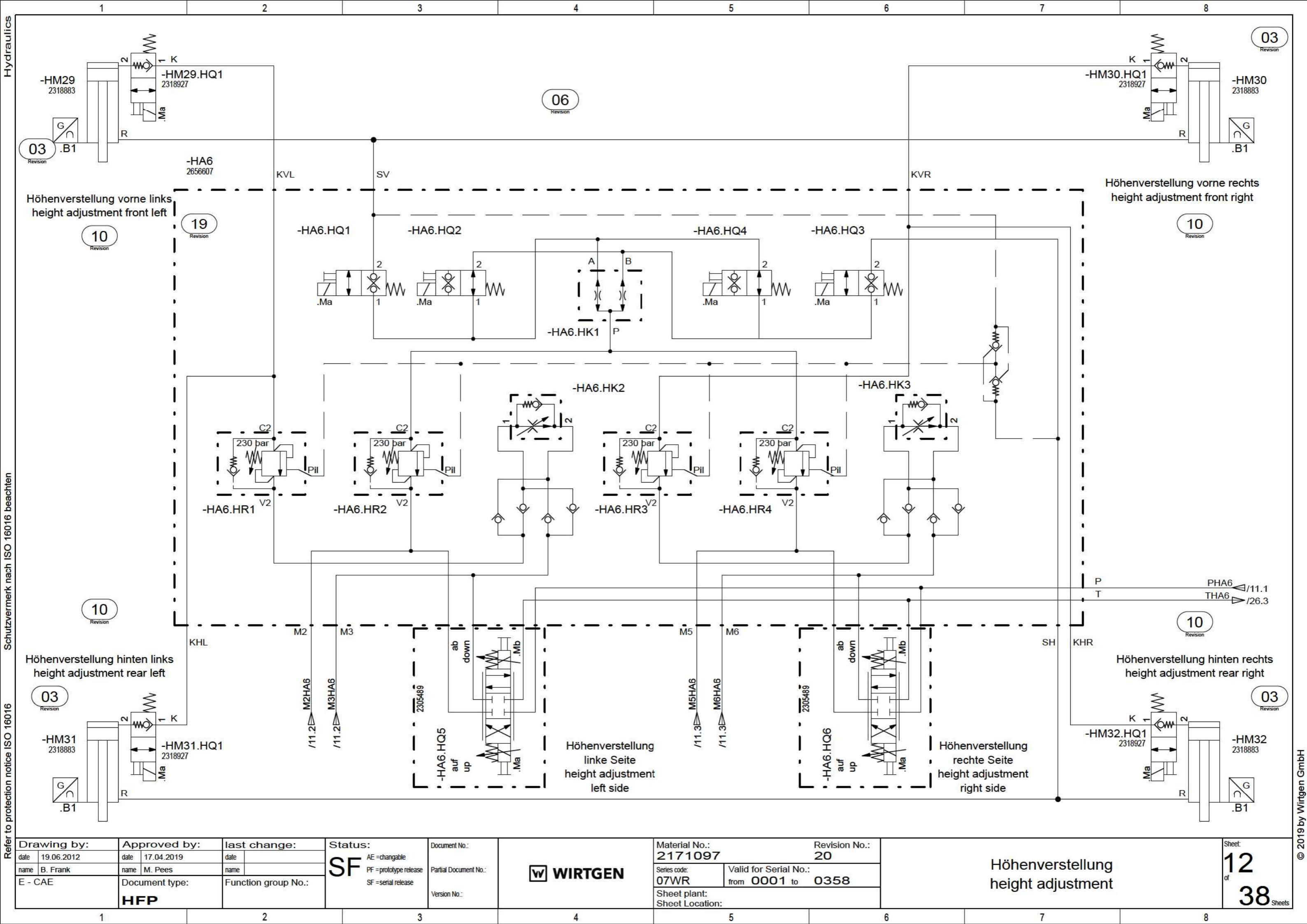
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Version No.:	Series code: 07WR
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Zylinder Funktion
cylinder function

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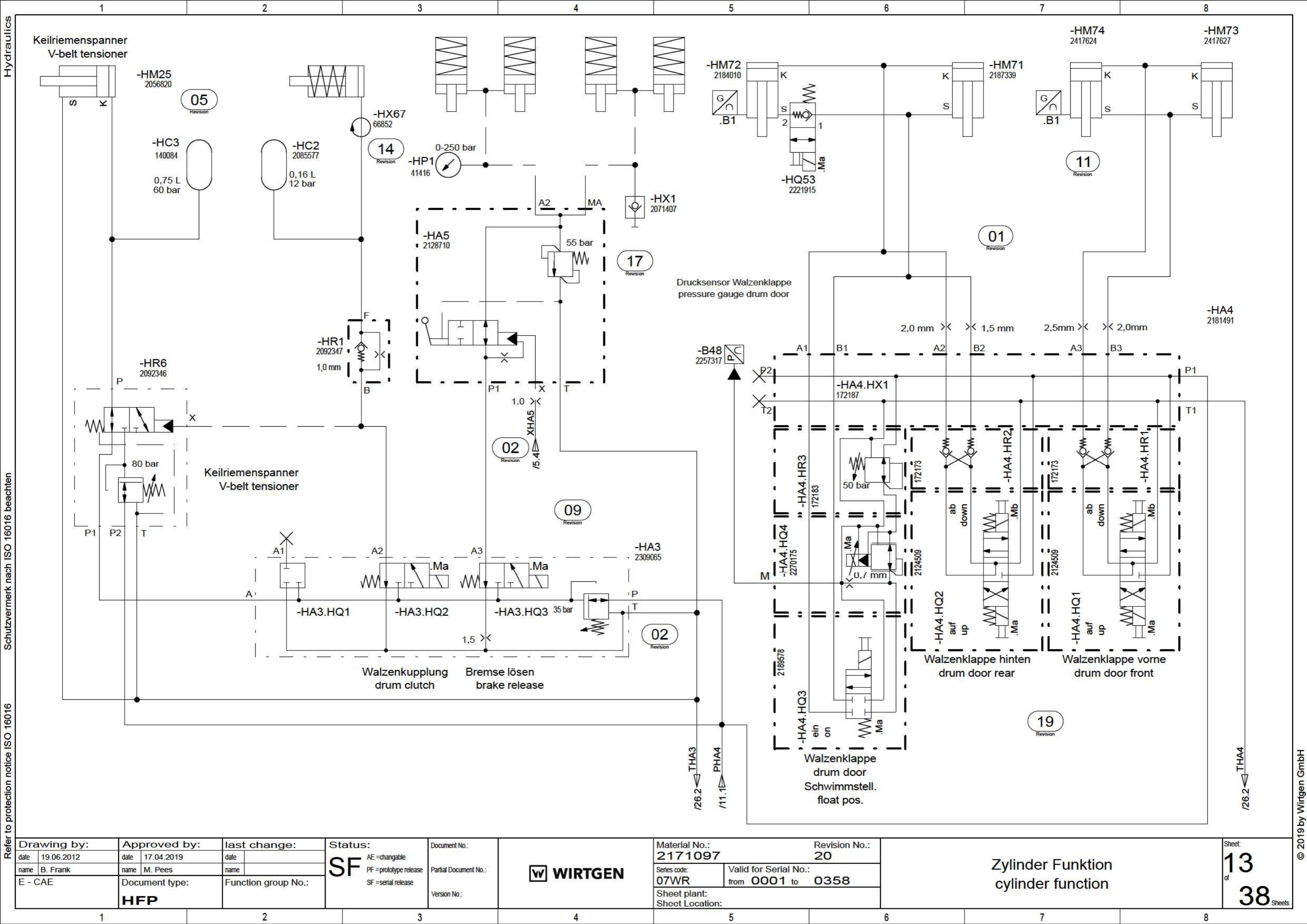
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Höhenverstellung
height adjustment

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 Sheet Location:

Zylinder Funktion
 cylinder function

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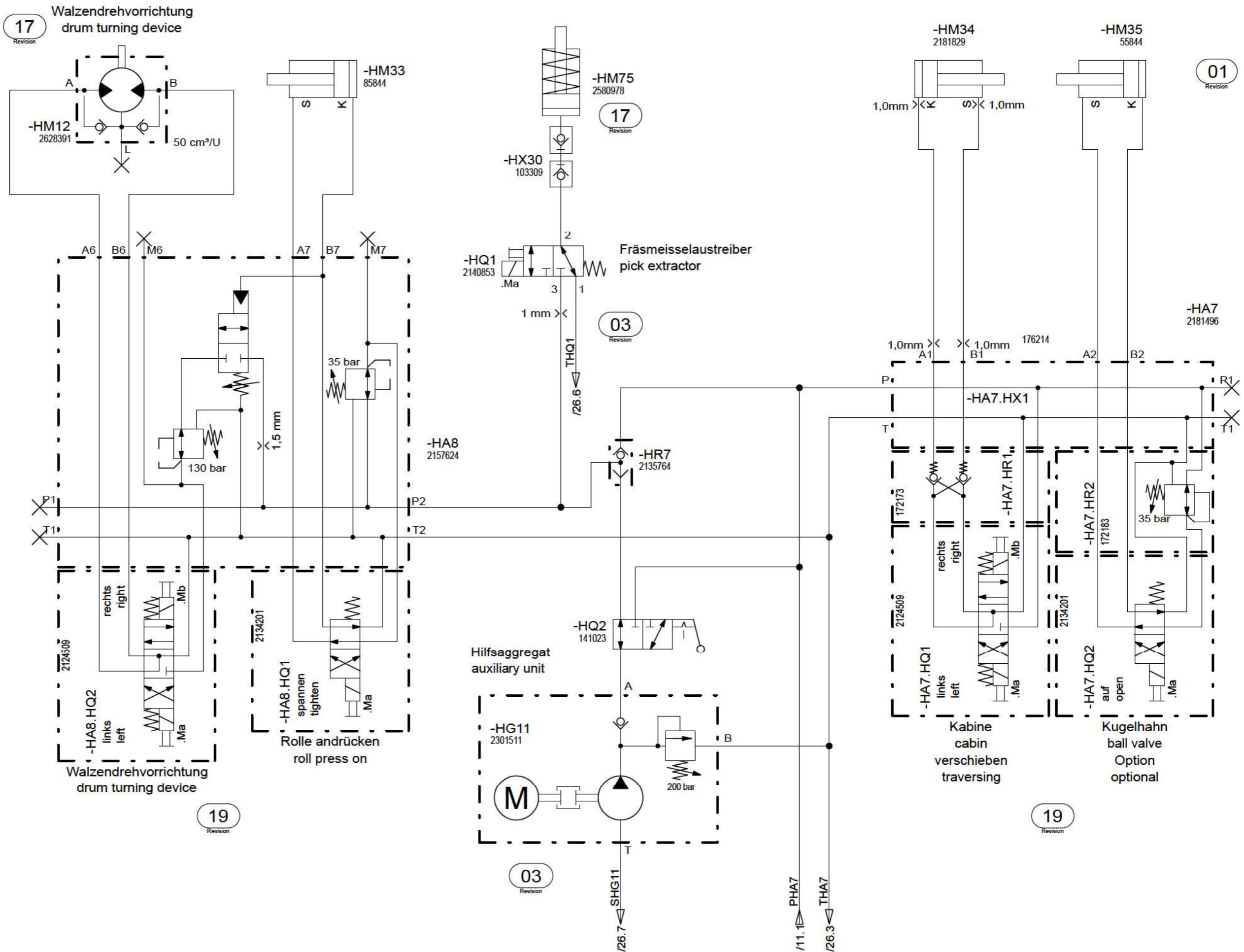
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Revision

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name B. Frank		name M. Pees		name						Partial Document No.:		Series code: 07WR					
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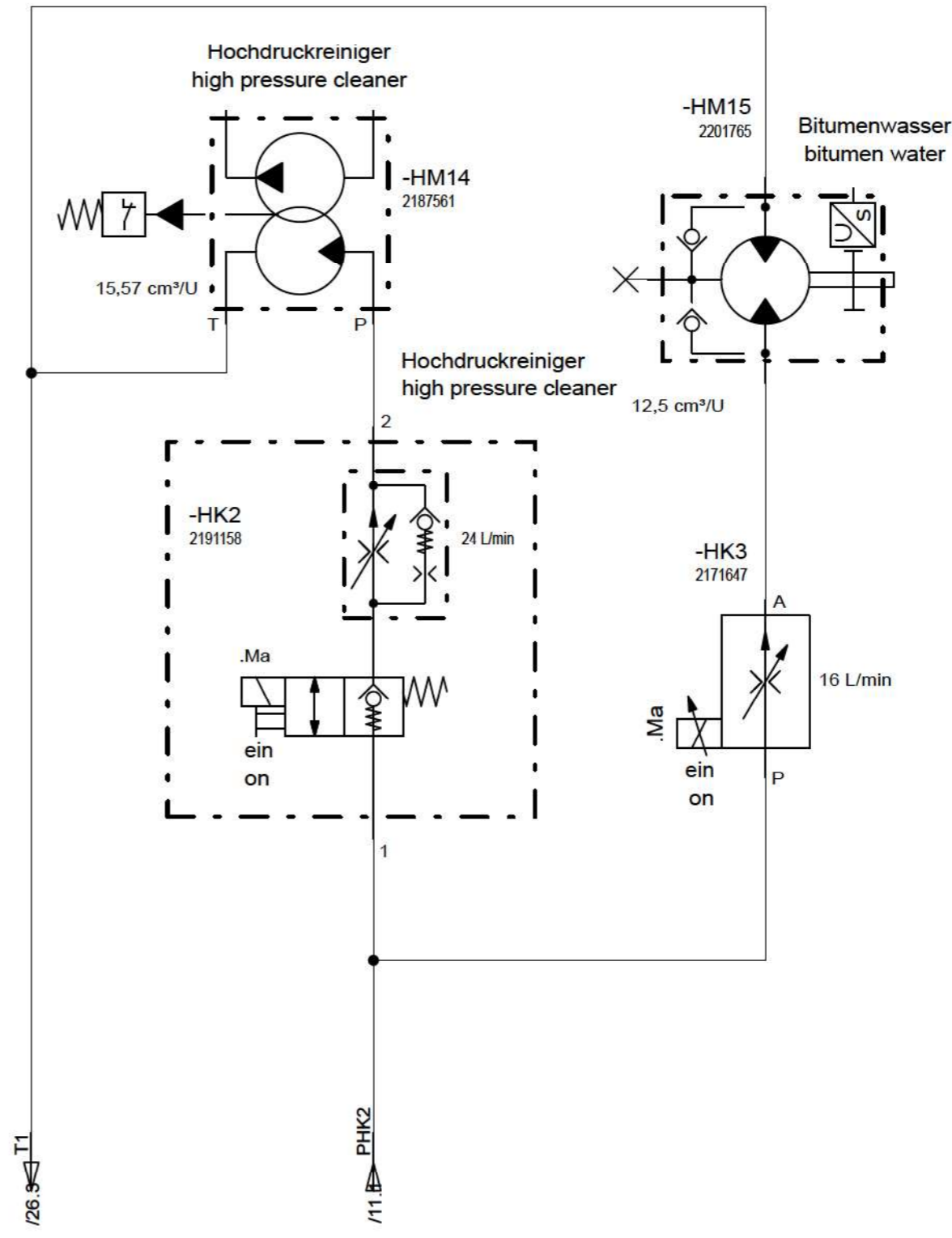
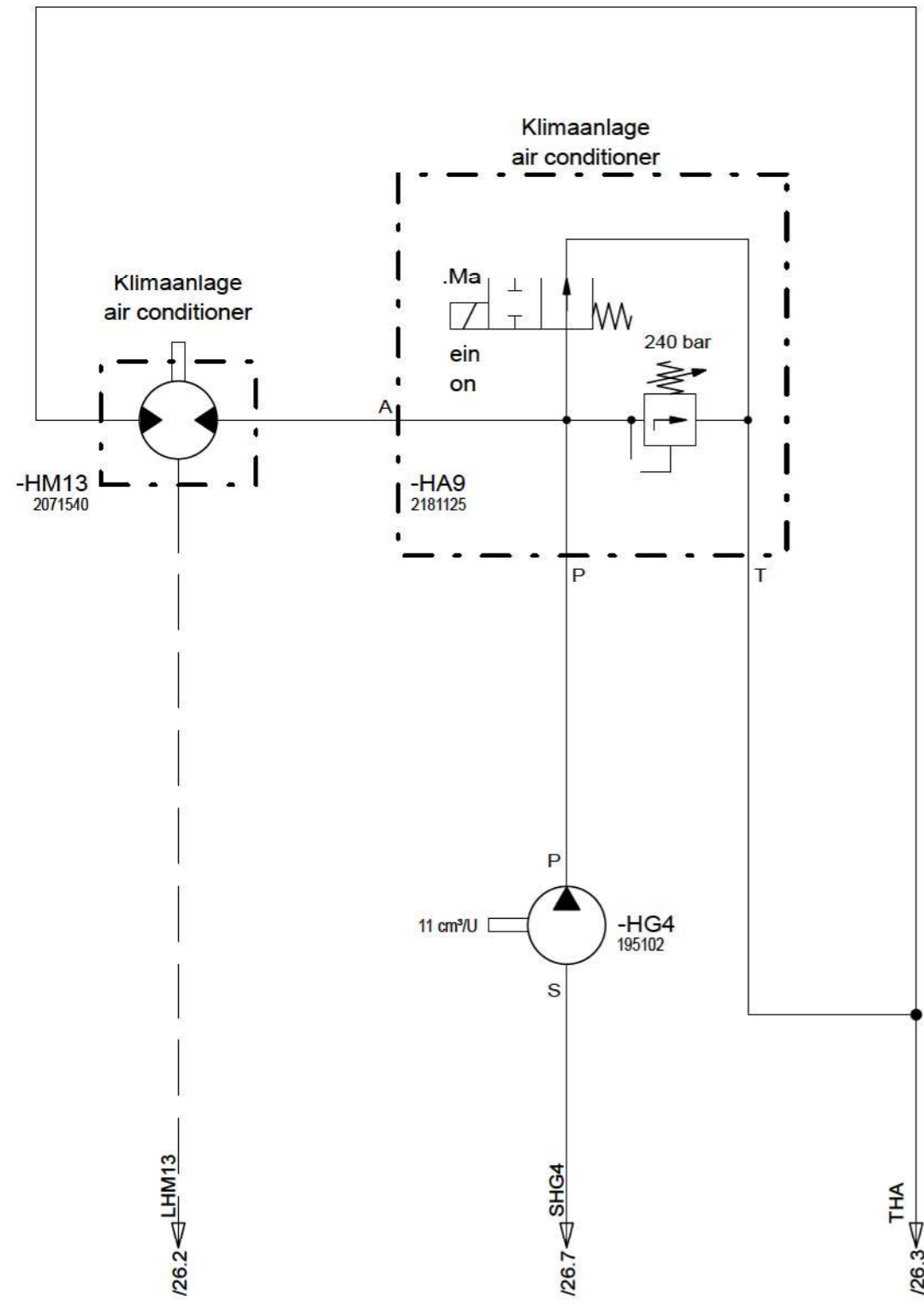


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Zylinder Funktion
 cylinder function

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Revision

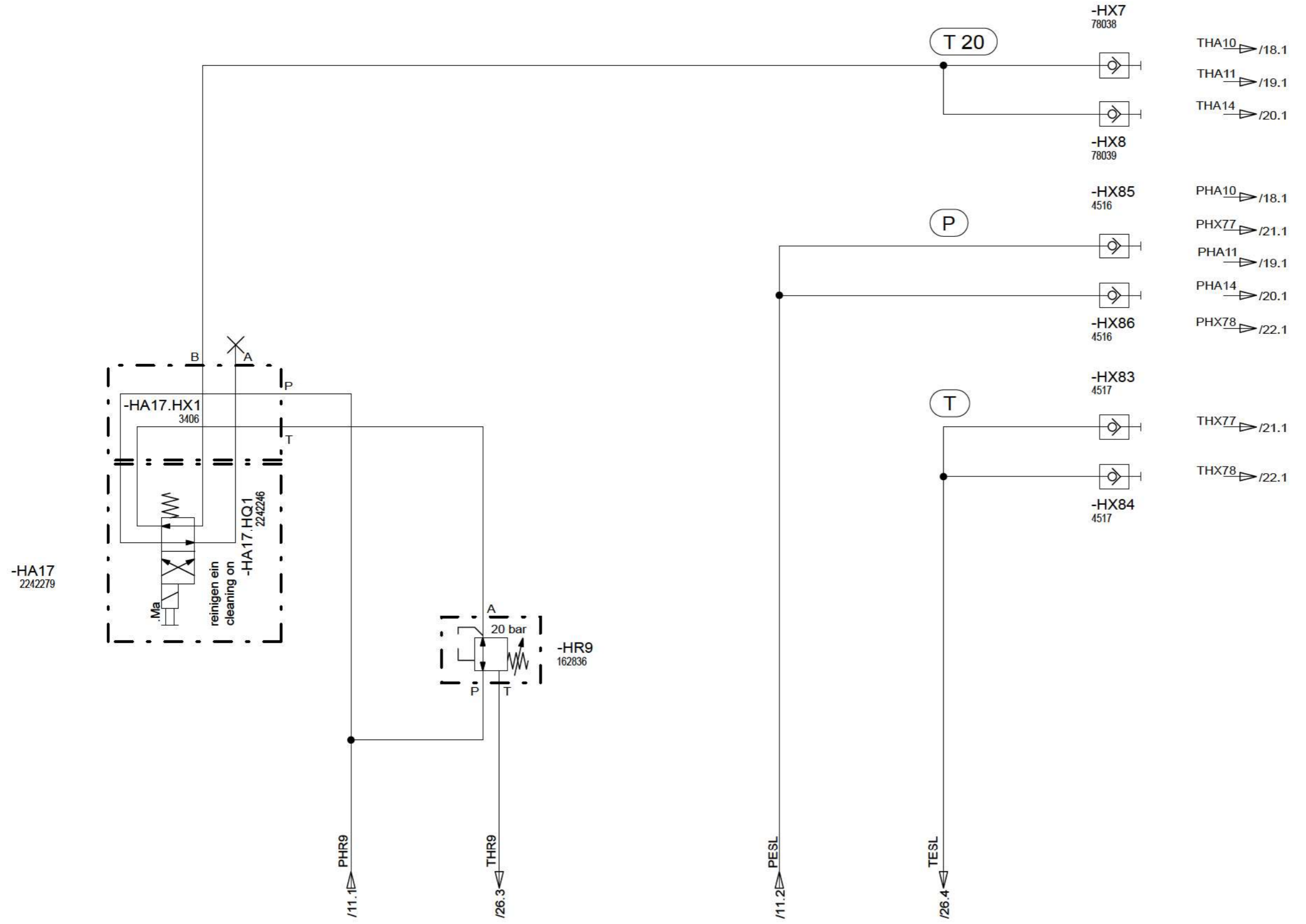
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Optionen options	
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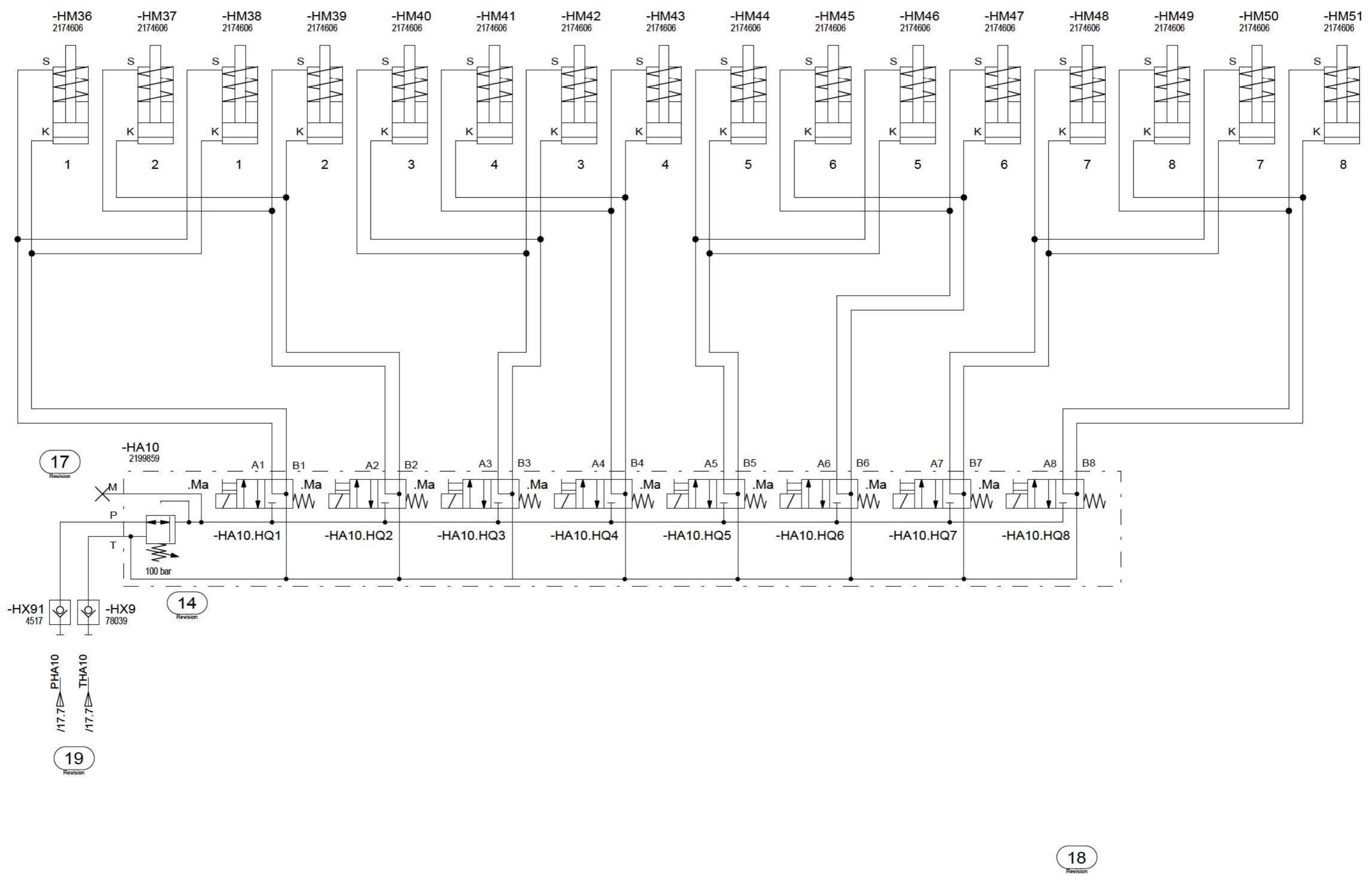


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Revision

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name B. Frank		name M. Pees		name				Version No.:		07WR		Valid for Serial No.:					
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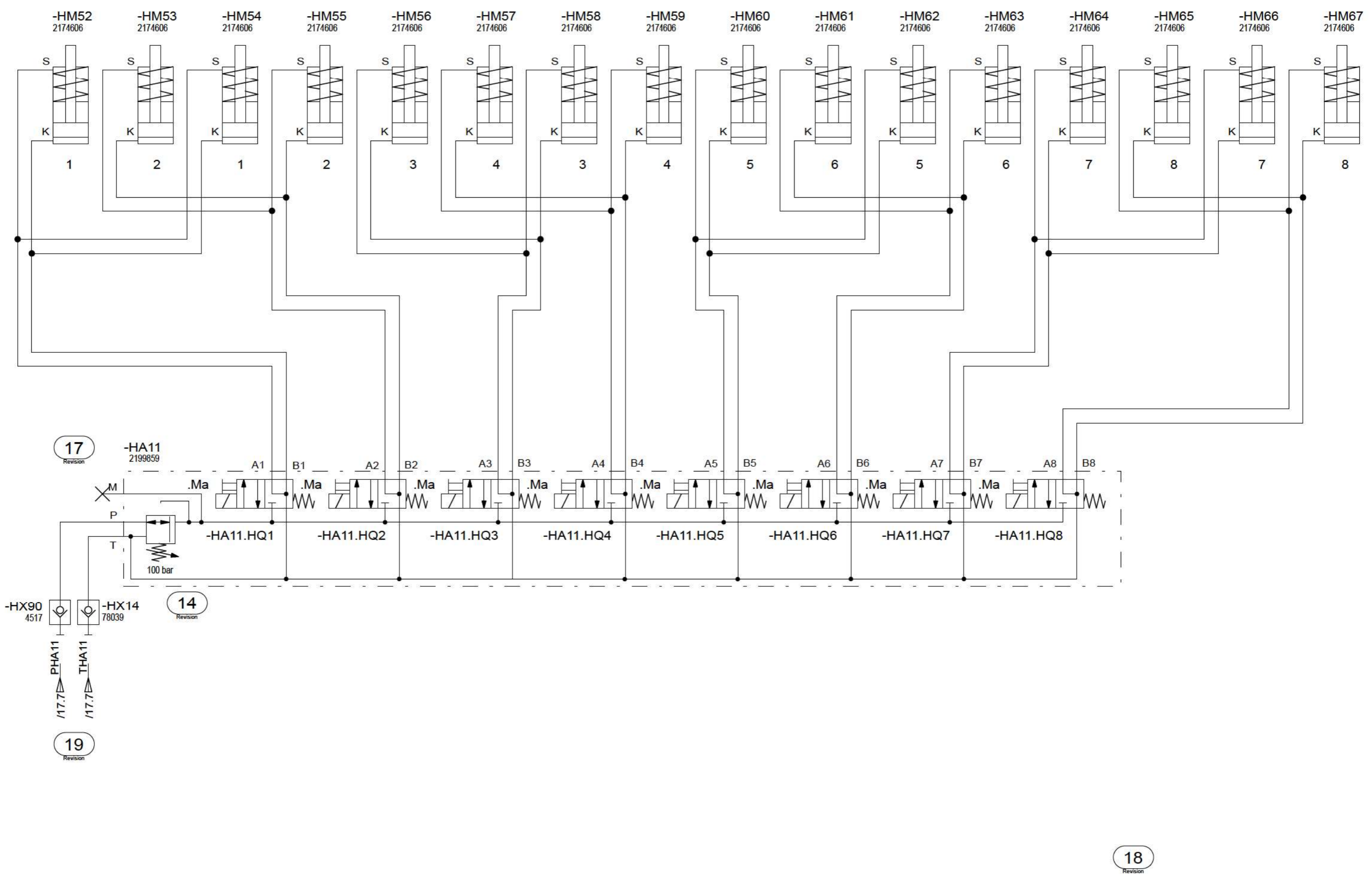


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Revision

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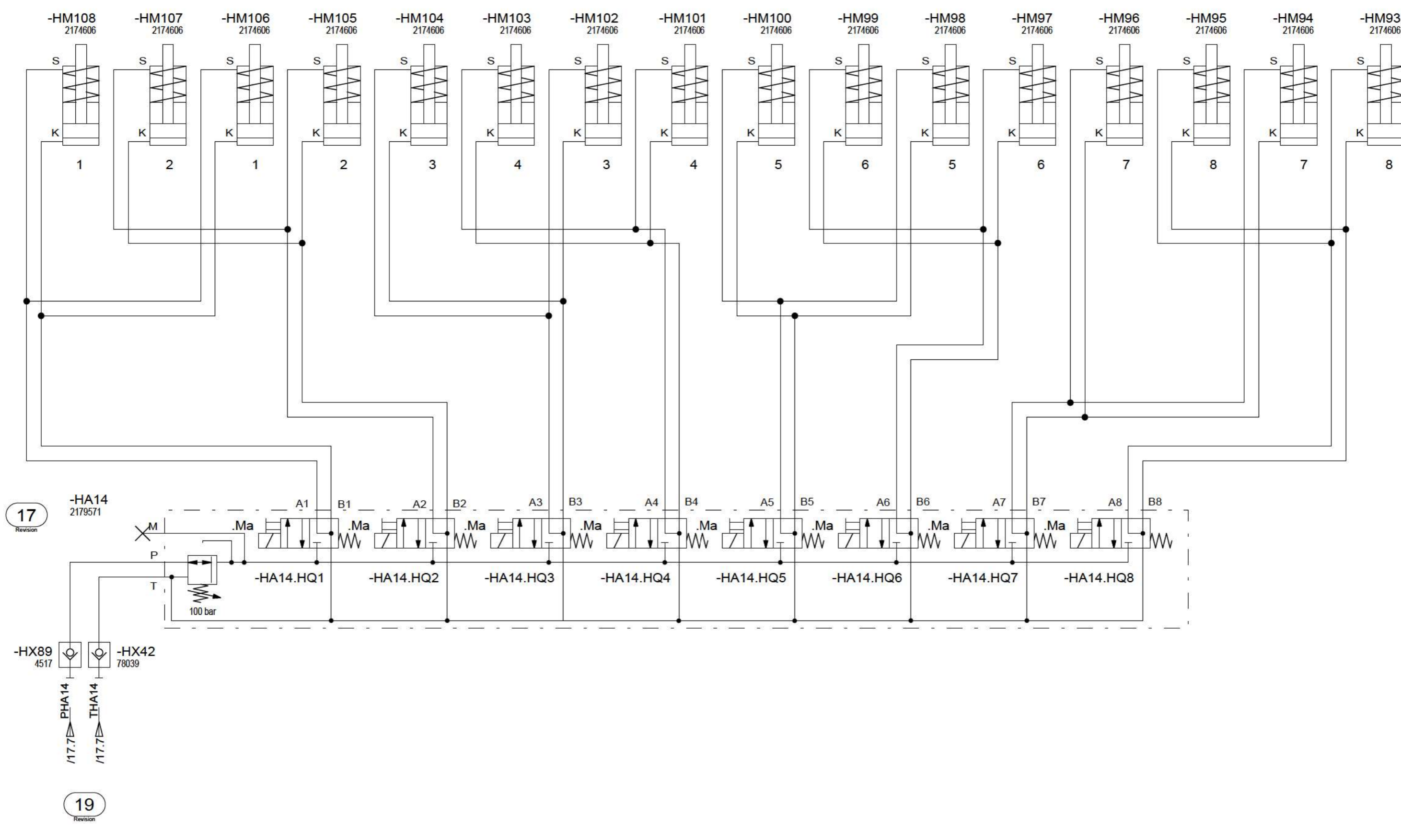


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Revision

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name B. Frank		name M. Pees		name				Version No.:		Series code: 07WR		Valid for Serial No.: from 0001 to 0358		
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Einsprühleiste Wasser- Emulsion 2
spraying beam water- emulsion 2

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-HA14
2179571

19
Revision

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Revision

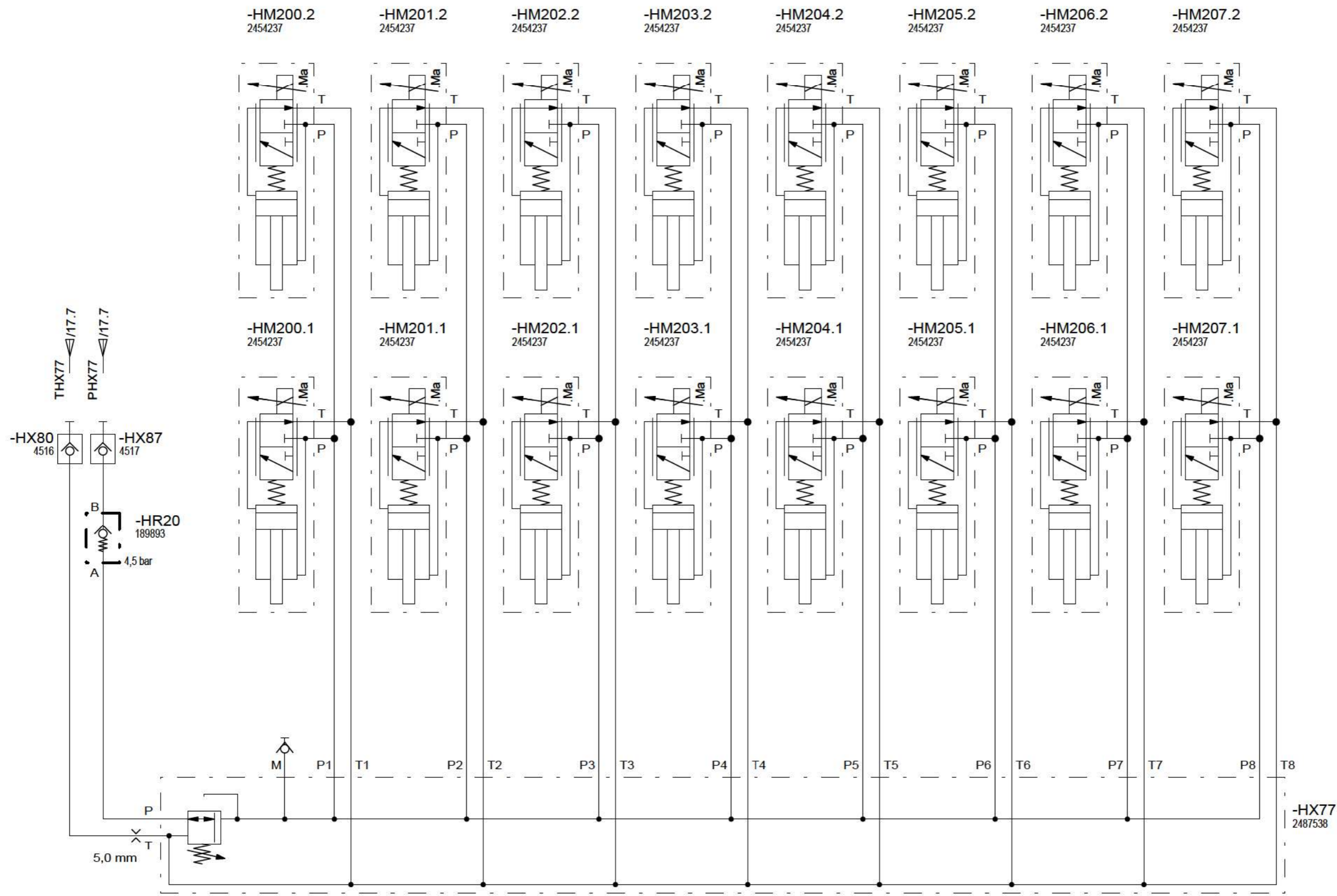
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Schaumbitumen reinigen
foamed bitumen cleaning

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Vario Einsprühleiste 1
vario spraying beam 1

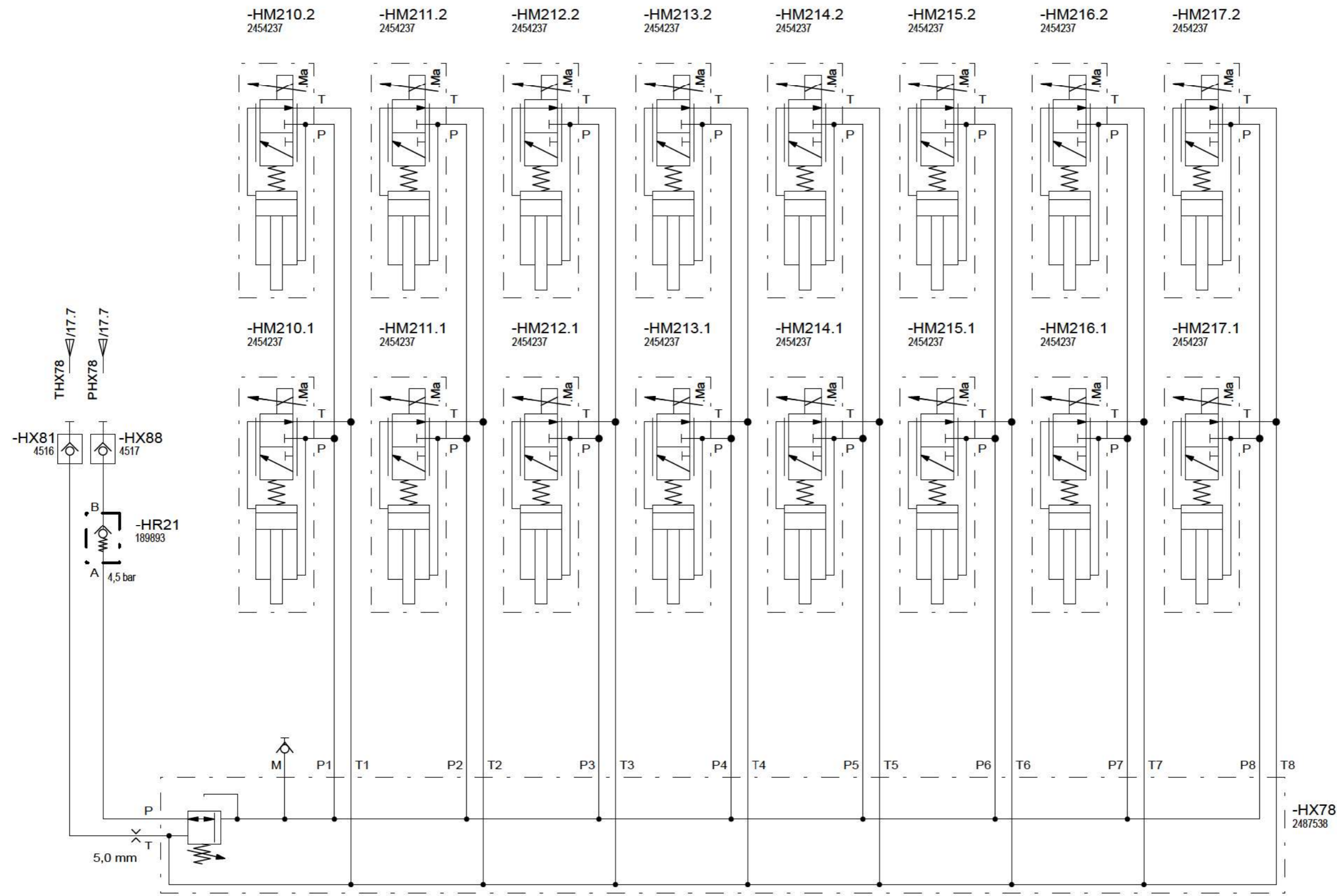
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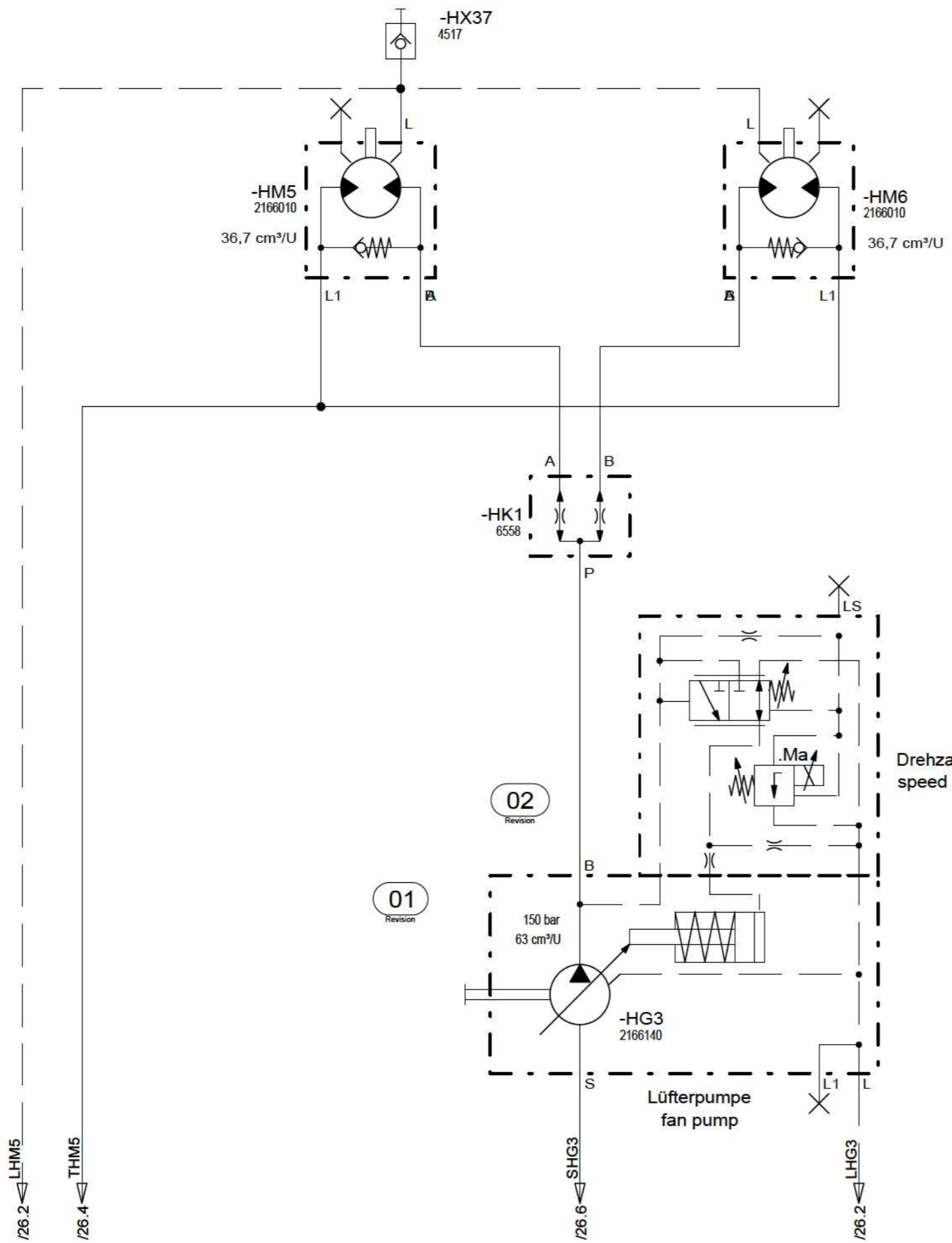
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Sheet Location:

Vario Einsprühleiste 2
vario spraying beam 2

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LHM5 /26.2
THM5 /26.4

SHG3 /26.6
LHG3 /26.2

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Lüfterantrieb
fan drive

Sheet
of
23
of
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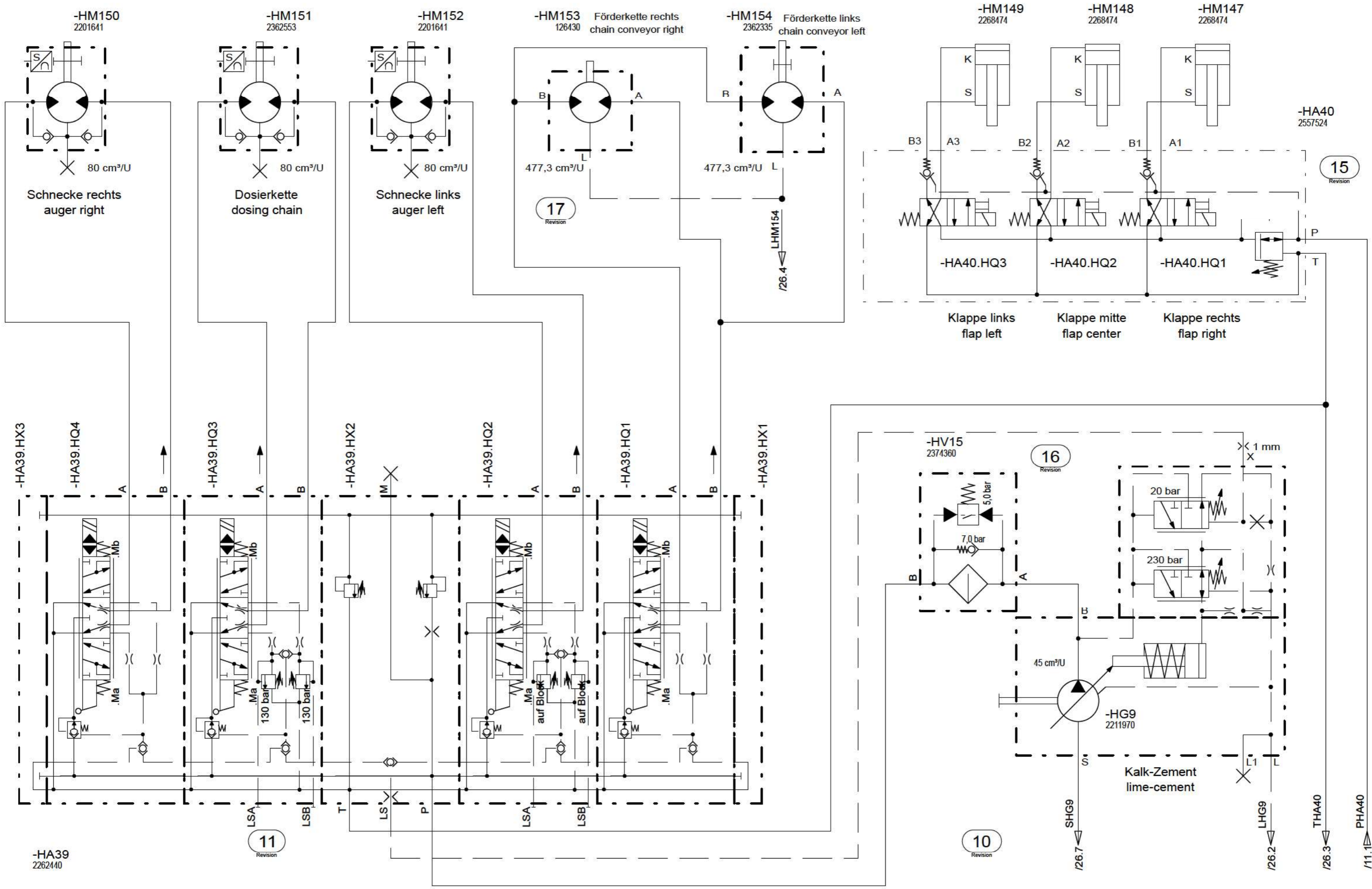
1 2 3 4 5 6 7 8

13
Revision

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name B. Frank		name M. Pees		name						Series code:		Valid for Serial No.:							
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**Kalk-Zement
lime-cement**

Sheet
25
of
38 Sheets

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02
Revision

-DM2
2296559

447 kW

Drehzahlbereich
speed operating range
2100 U/min

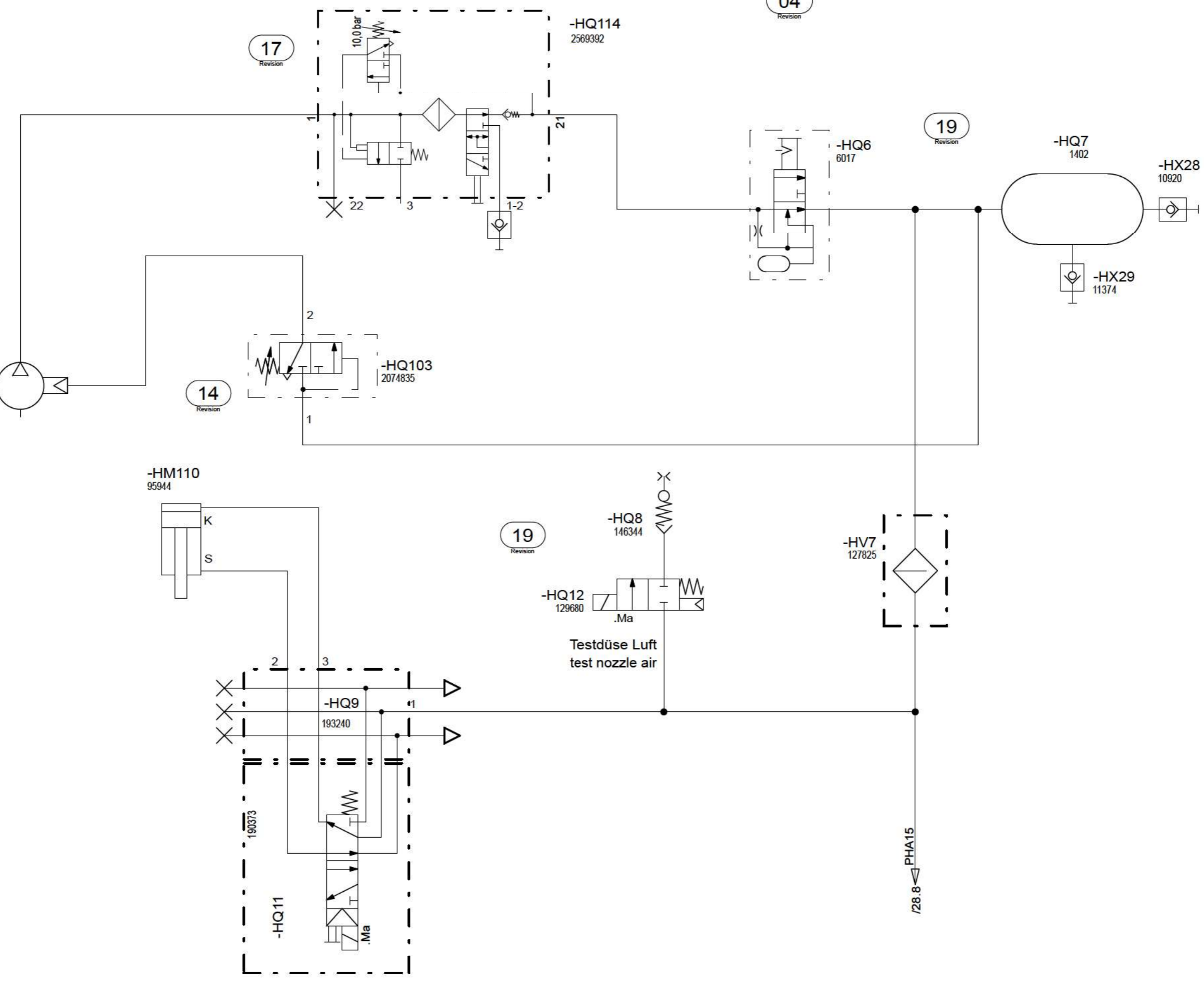
14
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Revision



Drawing by:		Approved by:		last change:	
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Sheet plant:

Sheet Location:

Druckluftanlage
compressed air system

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of
38 Sheets

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1 2 3 4 5 6 7 8

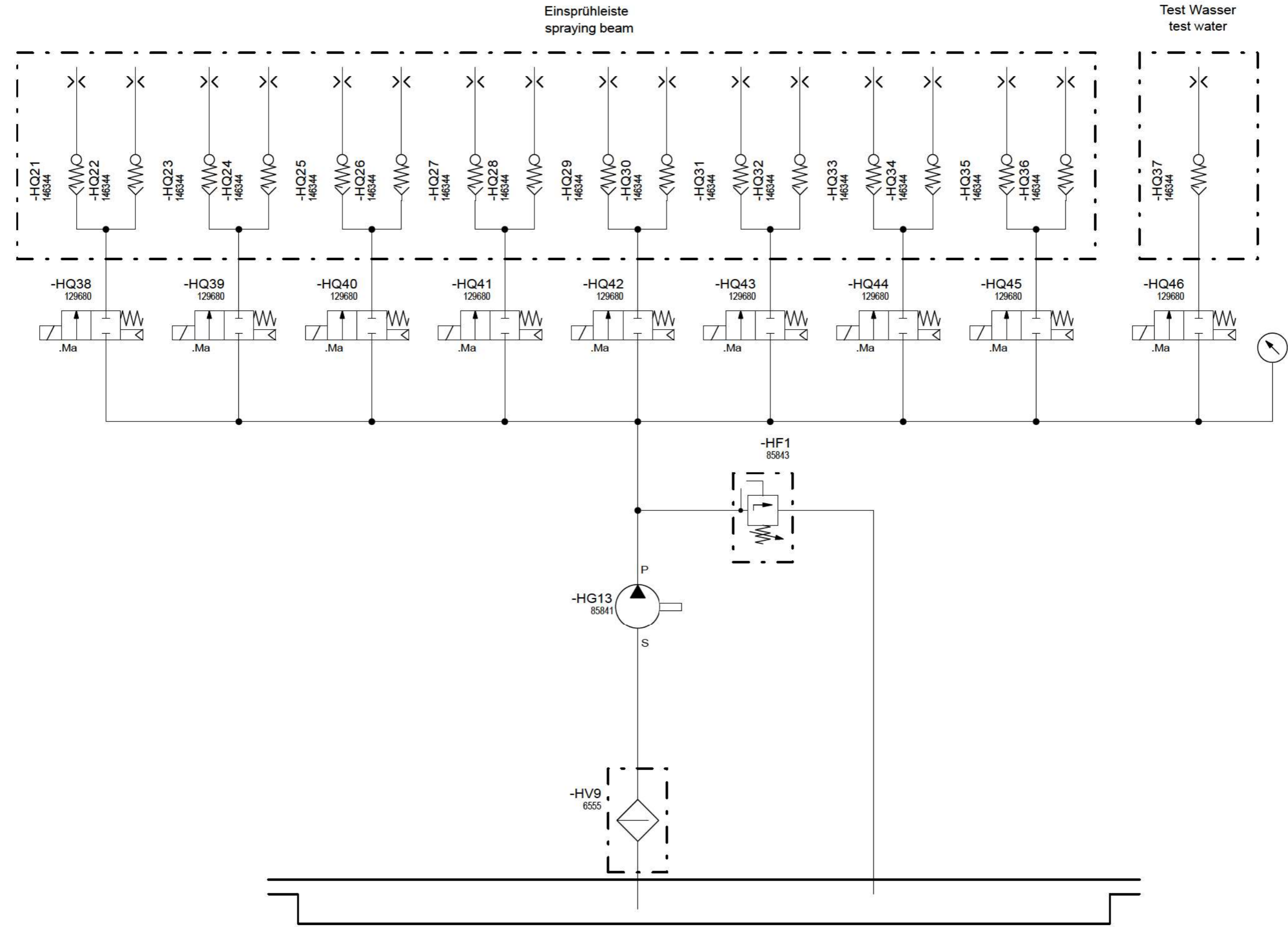
14
Revision

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date	19.06.2012	date	17.04.2019	date		SF	AE =changable	Partial Document No.:		2171097		20					
name	B. Frank	name	M. Pees	name			PF =prototype release	Version No.:		Series code:		Valid for Serial No.:					
E - CAE		Document type:		Function group No.:			SF =serial release			07WR		from 0001 to 0358					
		HFP								Sheet plant:							
										Sheet Location:							

1 2 3 4 5 6 7 8

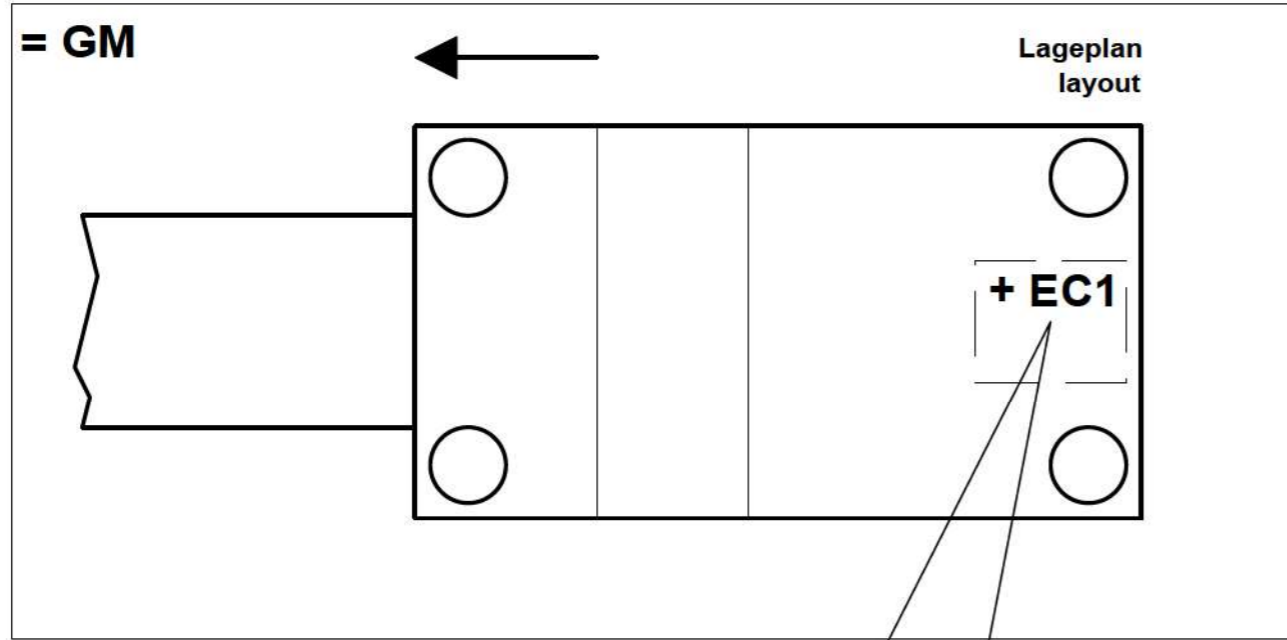
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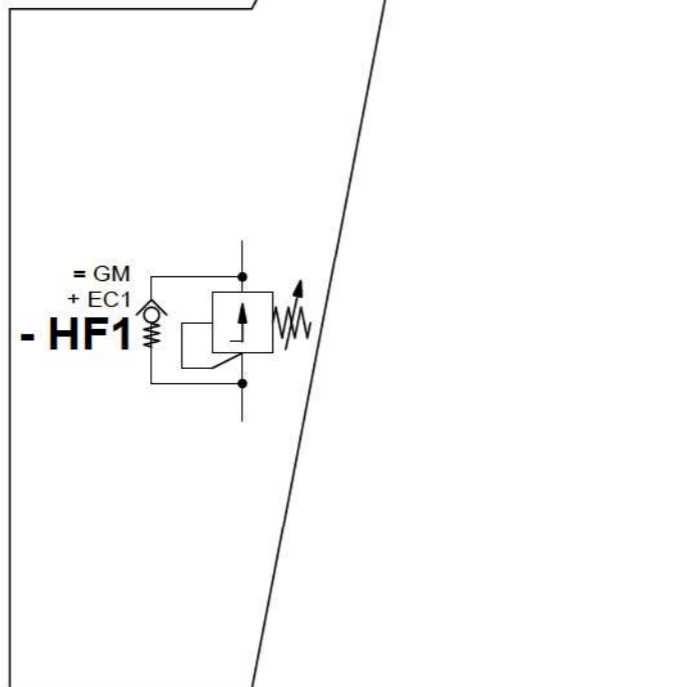


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date 19.06.2012		date 17.04.2019		date		SF AE = changable		Partial Document No.:		2171097		20		30	
name B. Frank		name M. Pees		name		PF = prototype release		Version No.:		Series code: 07WR		Valid for Serial No.:		of	
E - CAE		Document type:		Function group No.:		SF = serial release		W WIRTGEN		Sheet plant:		from 0001 to 0358		38	
HFP										Sheet Location:		Prozeßwasser process water		Sheets	

Aufbau Betriebsmittelkennzeichen / device designation configuration



- = Anlagenkennzeichen
plant designation
 - + Ortskennzeichen
location designation
 - **Art / Zählnummer**
type / number
- Geräteanschlussbezeichnung
connection designation



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date	19.06.2012	date	17.04.2019	date	
name	B. Frank	name	M. Pees	name	
E - CAE		Document type:		Function group No.:	
		HFP			

Status:	Document No.:
SF AE =changable PF =prototype release SF =serial release	Partial Document No.:
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Erklärung Aufbau Betriebsmittelkennzeichen
Explanation device designation layout

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Linienformate / line formats			Leitungsbezeichnungen / line designations		
<u>Linienart / line type</u>	<u>Linienstärke / Grafik / line thickness / graphic</u>	<u>Bedeutung / standing</u>	<u>Abkürzungen Leitungsbezeichnungen / line designation abbreviations</u>	<u>Deutsch</u>	<u>English</u>
Volllinie / solid line	————— 0,25mm	Standard, Druckleitung, Tankleitung / standard, pressure line, tank line	P	Druckleitung	pressure line
			T	Tankleitung, Rücklaufleitung	tank line, return line
Strichpunktlinie / dash-dotted line	- · - · - · - · - 0,5mm	Bauteilumrandung / component border	S	Saugleitung	suction line
			L	Leckölleitung	leakage line
Strichlinie / dashed line	- - - - - 0,25mm	Steuerleitung, Lecköl / control line, leakage oil	X	Steuerleitung	control line
			LS	Load Sensing Leitung	load sensing line

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name	B. Frank	name	M. Pees	name			Version No.:	Series code:	Valid for Serial No.:		from 0001 to 0358					
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Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-B48	/13.5	-HA4.HR1	/13.7	-HA8.HQ1	/15.3
-B49	/5.5	-HA4.HR2	/13.6	-HA8.HQ2	/15.2
-B58	/6.5	-HA4.HR3	/13.5	-HA9	/16.2
-DM2	/4.4	-HA4.HX1	/13.5	-HA10	/18.2
-HA1	/11.4	-HA5	/13.3	-HA10.HA1	/18.1
-HA1.HF1	/11.6	-HA6	/12.1	-HA10.HQ1	/18.2
-HA1.HK1	/11.5	-HA6.HK1	/12.4	-HA10.HQ2	/18.3
-HA1.HQ1	/11.5	-HA6.HK2	/12.4	-HA10.HQ3	/18.4
-HA1.HX1	/11.5	-HA6.HK3	/12.6	-HA10.HQ4	/18.4
-HA1.HX2	/11.5	-HA6.HQ1	/12.3	-HA10.HQ5	/18.5
-HA2	/11.4	-HA6.HQ2	/12.3	-HA10.HQ6	/18.5
-HA2.HF1	/11.6	-HA6.HQ3	/12.6	-HA10.HQ7	/18.6
-HA2.HK1	/11.5	-HA6.HQ4	/12.5	-HA10.HQ8	/18.7
-HA2.HK2	/11.5	-HA6.HQ5	/12.3	-HA11	/19.2
-HA2.HQ1	/11.5	-HA6.HQ6	/12.6	-HA11.HA1	/19.1
-HA2.HQ2	/11.5	-HA6.HR1	/12.2	-HA11.HQ1	/19.2
-HA2.HX1	/11.5	-HA6.HR2	/12.3	-HA11.HQ2	/19.3
-HA2.HX2	/11.5	-HA6.HR3	/12.5	-HA11.HQ3	/19.4
-HA3	/13.4	-HA6.HR4	/12.5	-HA11.HQ4	/19.4
-HA3.HA1	/13.4	-HA6.HX1	/12.1	-HA11.HQ5	/19.5
-HA3.HQ1	/13.2	-HA7	/15.8	-HA11.HQ6	/19.5
-HA3.HQ2	/13.3	-HA7.HQ1	/15.7	-HA11.HQ7	/19.6
-HA3.HQ3	/13.3	-HA7.HQ2	/15.8	-HA11.HQ8	/19.7
-HA4	/13.8	-HA7.HR1	/15.7	-HA14	/20.1
-HA4.HQ1	/13.7	-HA7.HR2	/15.8	-HA14.HA1	/20.1
-HA4.HQ2	/13.6	-HA7.HX1	/15.7	-HA14.HQ1	/20.2
-HA4.HQ3	/13.5	-HA8	/15.4	-HA14.HQ2	/20.3
-HA4.HQ4	/13.5	-HA8.HA1	/15.2	-HA14.HQ3	/20.4

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date	19.06.2012	date	17.04.2019	date		SF	AE=changable	Partial Document No.:		2171097		20		Betriebsmittelliste Device list		34 of 38 Sheets
name	B. Frank	name	M. Pees	name			PF=prototype release	Version No.:		Series code:		Valid for Serial No.:				
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Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HA14.HQ4	/20.4	-HA39.HQ2	/25.4	-HG7	/10.3
-HA14.HQ5	/20.5	-HA39.HQ3	/25.2	-HG9	/25.7
-HA14.HQ6	/20.6	-HA39.HQ4	/25.2	-HG11	/15.5
-HA14.HQ7	/20.6	-HA39.HX1	/25.5	-HG12	/26.8
-HA14.HQ8	/20.7	-HA39.HX2	/25.3	-HG13	/30.4
-HA15	/28.1	-HA39.HX3	/25.1	-HG19	/6.4
-HA15	/28.2	-HA40	/25.8	-HK1	/23.3
-HA15.HQ1	/28.2	-HA40.HA1	/25.8	-HK2	/16.5
-HA15.HQ2	/28.2	-HA40.HQ1	/25.7	-HK3	/16.7
-HA15.HQ3	/28.3	-HA40.HQ2	/25.7	-HK4	/9.6
-HA15.HQ4	/28.4	-HA40.HQ3	/25.6	-HK5	/5.6
-HA15.HQ5	/28.4	-HA41	/6.3	-HK13	/6.6
-HA15.HQ6	/28.5	-HA41.HQ1	/6.4	-HM1	/5.2
-HA15.HQ7	/28.6	-HA41.HX1	/6.3	-HM2	/5.2
-HA15.HQ8	/28.6	-HB3	/10.7	-HM3	/5.7
-HA15.HQ9	/28.7	-HC1	/5.5	-HM4	/5.7
-HA16	/11.3	-HC2	/13.2	-HM5	/23.2
-HA16.HQ5	/11.2	-HC3	/13.2	-HM6	/23.4
-HA16.HQ6	/11.3	-HC6	/6.5	-HM7	/7.7
-HA16.HX18	/11.2	-HE2	/26.4	-HM8	/7.8
-HA17	/17.1	-HF1	/30.5	-HM9	/8.7
-HA17.HQ1	/17.2	-HG1	/5.4	-HM10	/9.7
-HA17.HX1	/17.2	-HG2	/11.1	-HM12	/15.2
-HA18	/5.3	-HG3	/23.3	-HM13	/16.1
-HA18.HQ1	/5.4	-HG4	/16.2	-HM14	/16.5
-HA18.HX1	/5.3	-HG5	/7.2	-HM15	/16.7
-HA39	/25.1	-HG6.0	/8.4	-HM21	/11.8
-HA39.HQ1	/25.5	-HG6.1	/9.4	-HM22	/11.7

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name	B. Frank	name	M. Pees	name			PF =prototype release	Version No.:		Series code:		Valid for Serial No.:				
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Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HM23	/11.8	-HM50	/18.8	-HM81	/28.3
-HM24	/11.8	-HM51	/18.8	-HM82	/28.3
-HM25	/13.1	-HM52	/19.1	-HM83	/28.4
-HM29	/12.1	-HM53	/19.1	-HM84	/28.4
-HM29.HQ1	/12.1	-HM54	/19.2	-HM85	/28.5
-HM30	/12.8	-HM55	/19.2	-HM86	/28.5
-HM30.HQ1	/12.8	-HM56	/19.3	-HM87	/28.6
-HM31	/12.1	-HM57	/19.3	-HM88	/28.6
-HM31.HQ1	/12.1	-HM58	/19.4	-HM89	/28.7
-HM32	/12.8	-HM59	/19.4	-HM90	/28.7
-HM32.HQ1	/12.8	-HM60	/19.5	-HM91	/28.8
-HM33	/15.4	-HM61	/19.5	-HM92	/28.8
-HM34	/15.7	-HM62	/19.6	-HM93	/20.8
-HM35	/15.8	-HM63	/19.6	-HM94	/20.8
-HM36	/18.1	-HM64	/19.7	-HM95	/20.7
-HM37	/18.1	-HM65	/19.7	-HM96	/20.7
-HM38	/18.2	-HM66	/19.8	-HM97	/20.6
-HM39	/18.2	-HM67	/19.8	-HM98	/20.6
-HM40	/18.3	-HM71	/13.6	-HM99	/20.5
-HM41	/18.3	-HM72	/13.5	-HM100	/20.5
-HM42	/18.4	-HM73	/13.8	-HM101	/20.4
-HM43	/18.4	-HM74	/13.7	-HM102	/20.4
-HM44	/18.5	-HM75	/15.5	-HM103	/20.3
-HM45	/18.5	-HM76	/10.6	-HM104	/20.3
-HM46	/18.6	-HM77	/28.1	-HM105	/20.2
-HM47	/18.6	-HM78	/28.1	-HM106	/20.2
-HM48	/18.7	-HM79	/28.2	-HM107	/20.1
-HM49	/18.7	-HM80	/28.2	-HM108	/20.1

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name	B. Frank	name	M. Pees	name			PF=prototype release	Version No.:		Series code:		Valid for Serial No.:				of	
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Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HM109	/7.6	-HM207.1	/21.7	-HQ21	/30.1
-HM110	/27.3	-HM207.2	/21.7	-HQ22	/30.2
-HM147	/25.7	-HM210.1	/22.2	-HQ23	/30.2
-HM148	/25.7	-HM210.2	/22.2	-HQ24	/30.2
-HM149	/25.6	-HM211.1	/22.3	-HQ25	/30.3
-HM150	/25.1	-HM211.2	/22.3	-HQ26	/30.3
-HM151	/25.2	-HM212.1	/22.4	-HQ27	/30.3
-HM152	/25.3	-HM212.2	/22.4	-HQ28	/30.4
-HM153	/25.4	-HM213.1	/22.4	-HQ29	/30.4
-HM154	/25.5	-HM213.2	/22.4	-HQ30	/30.5
-HM159	/6.2	-HM214.1	/22.5	-HQ31	/30.5
-HM160	/6.2	-HM214.2	/22.5	-HQ32	/30.5
-HM161	/6.7	-HM215.1	/22.6	-HQ33	/30.6
-HM162	/6.7	-HM215.2	/22.6	-HQ34	/30.6
-HM200.1	/21.2	-HM216.1	/22.6	-HQ35	/30.6
-HM200.2	/21.2	-HM216.2	/22.6	-HQ36	/30.7
-HM201.1	/21.3	-HM217.1	/22.7	-HQ37	/30.7
-HM201.2	/21.3	-HM217.2	/22.7	-HQ38	/30.1
-HM202.1	/21.4	-HP1	/13.3	-HQ39	/30.2
-HM202.2	/21.4	-HQ1	/15.5	-HQ40	/30.3
-HM203.1	/21.4	-HQ2	/15.5	-HQ41	/30.4
-HM203.2	/21.4	-HQ3	/26.5	-HQ42	/30.4
-HM204.1	/21.5	-HQ6	/27.6	-HQ43	/30.5
-HM204.2	/21.5	-HQ7	/27.7	-HQ44	/30.6
-HM205.1	/21.6	-HQ8	/27.5	-HQ45	/30.7
-HM205.2	/21.6	-HQ9	/27.3	-HQ46	/30.7
-HM206.1	/21.6	-HQ11	/27.3	-HQ53	/13.6
-HM206.2	/21.6	-HQ12	/27.5	-HQ72	/7.5

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name	B. Frank	name	M. Pees	name			PF=prototype release	Version No.:		Series code:		Valid for Serial No.:				of
E - CAE		Document type:		Function group No.:			SF=serial release			07WR		from 0001 to 0358				38
HFP										Sheet plant:		Sheet Location:		Sheets		

Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet
-HQ103	/27.3	-HX17	/26.3		
-HQ114	/27.4	-HX28	/27.8		
-HR1	/13.3	-HX29	/27.7		
-HR2	/11.7	-HX30	/15.5		
-HR3	/11.8	-HX34	/11.1		
-HR6	/13.1	-HX37	/23.3		
-HR7	/15.5	-HX39	/26.1		
-HR9	/17.3	-HX42	/20.1		
-HR10	/11.1	-HX56	/6.6		
-HR20	/21.1	-HX67	/13.3		
-HR21	/22.1	-HX77	/21.2		
-HT1	/4.5	-HX78	/22.2		
-HV1	/11.1	-HX80	/21.1		
-HV2	/26.3	-HX81	/22.1		
-HV3	/26.4	-HX83	/17.6		
-HV7	/27.6	-HX84	/17.6		
-HV9	/30.4	-HX87	/21.1		
-HV14	/26.1	-HX88	/22.1		
-HV15	/25.6	-HX89	/20.1		
-HX1	/13.4	-HX90	/19.1		
-HX2	/26.3	-HX91	/18.1		
-HX3	/26.8				
-HX4	/26.1				
-HX7	/17.6				
-HX8	/17.6				
-HX9	/18.1				
-HX14	/19.1				
-HX15	/5.6				

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name	B. Frank	name	M. Pees	name			Version No.:		Series code:	Valid for Serial No.:		from 0001 to 0358					
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		HFP															