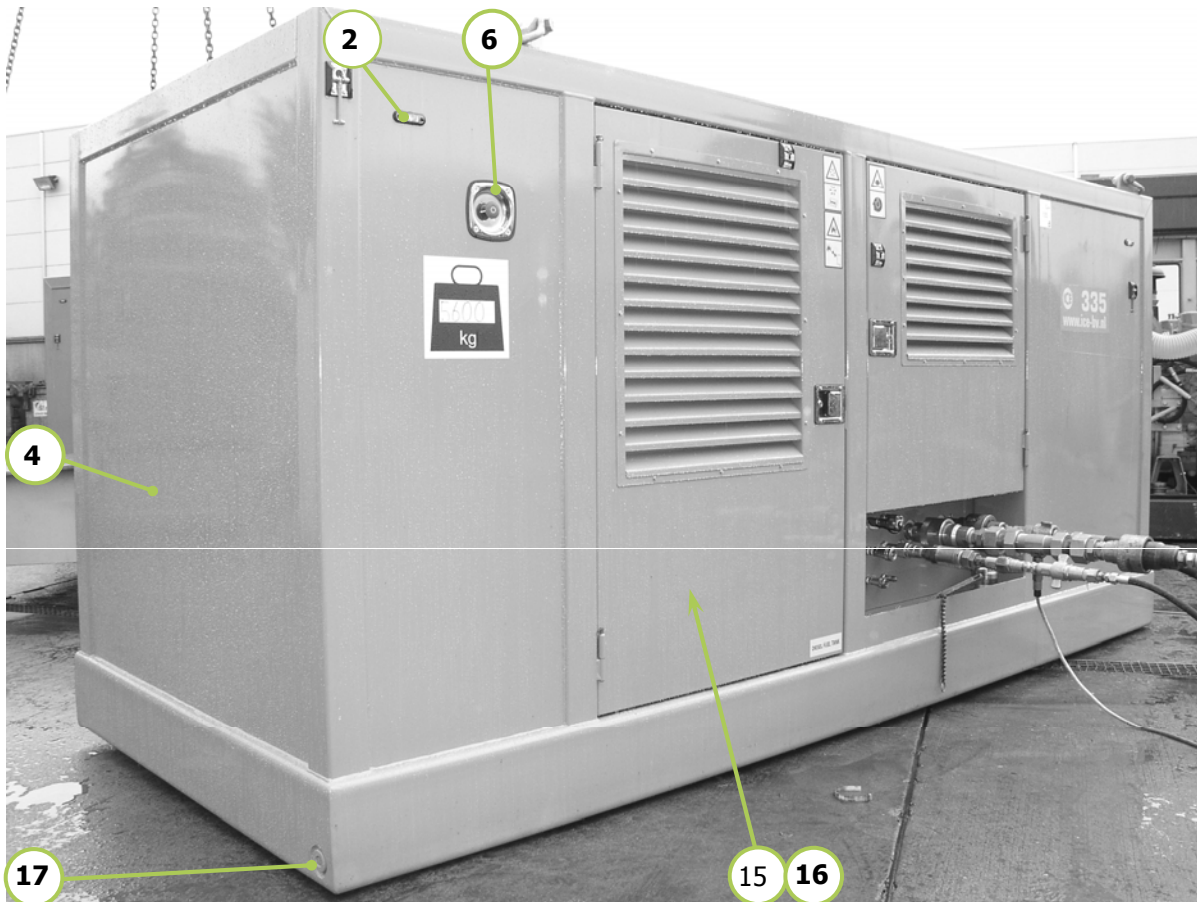
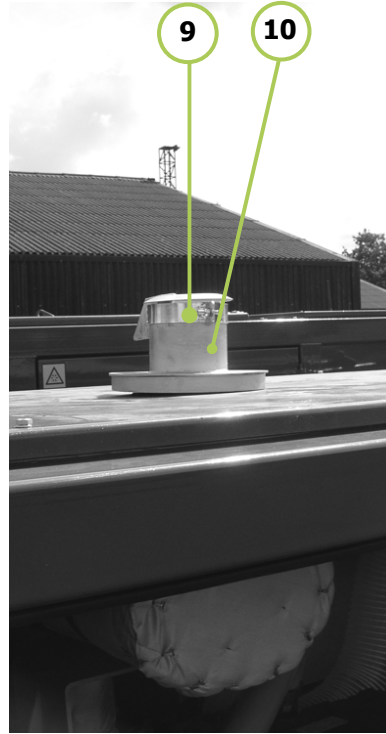
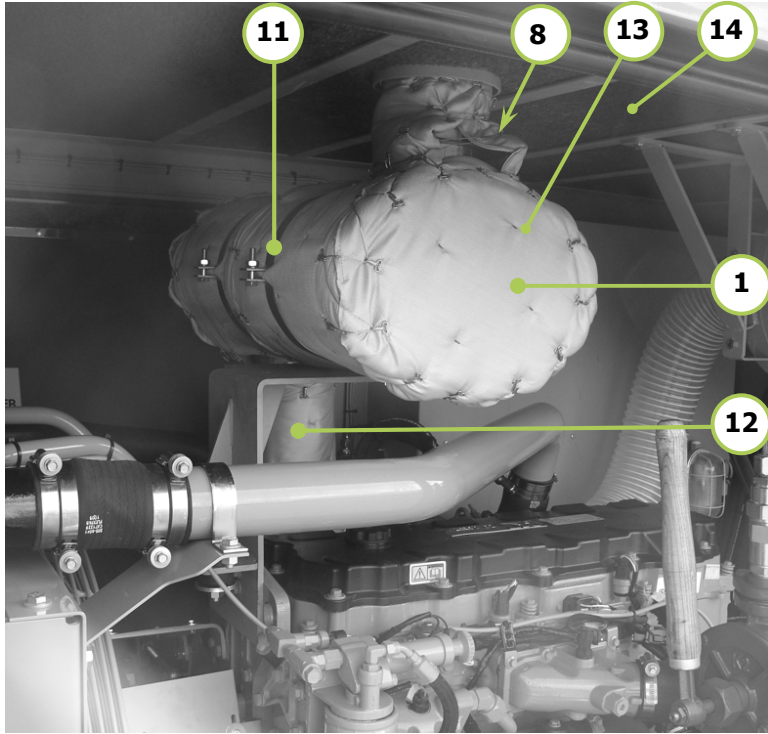




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POWER PACK HOUSING – PHOTO'S

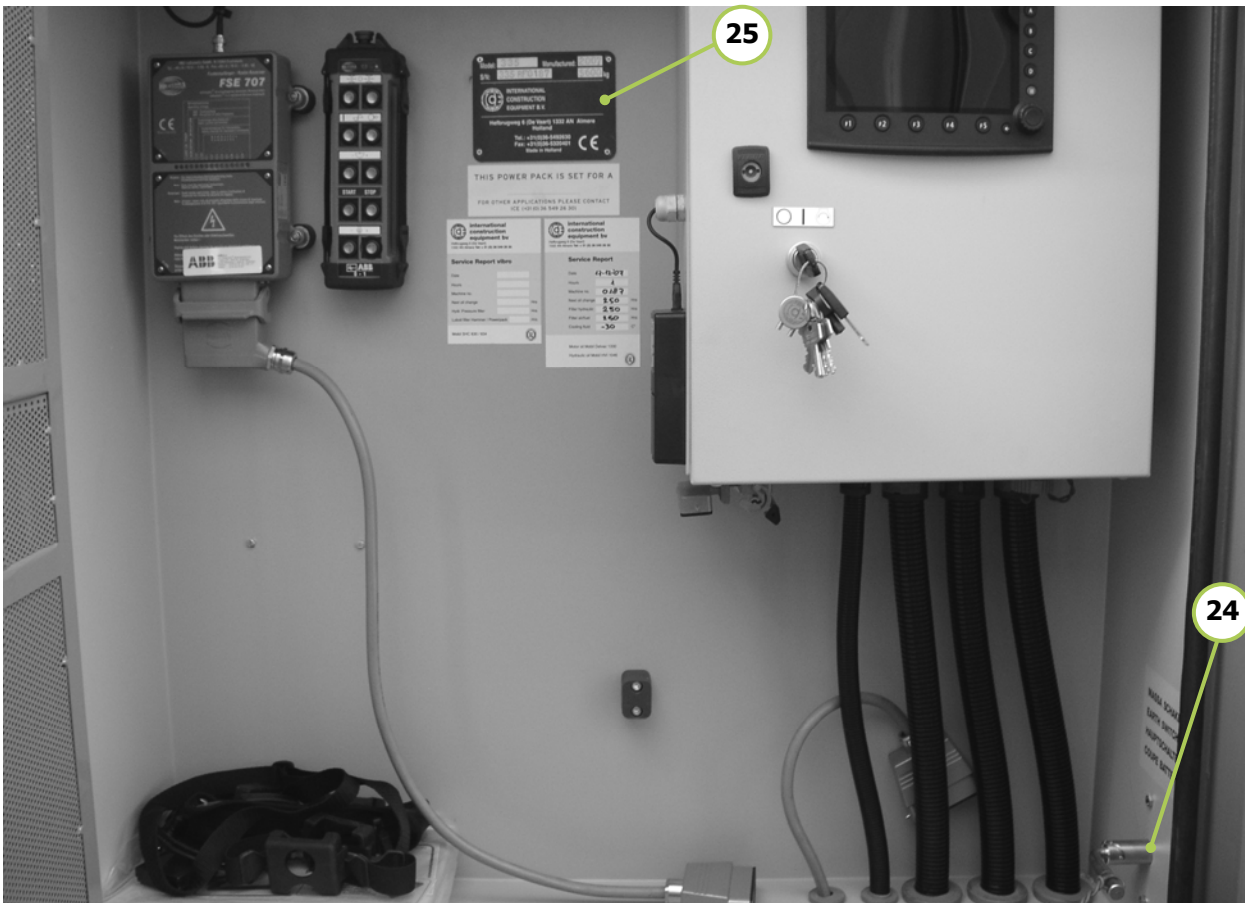
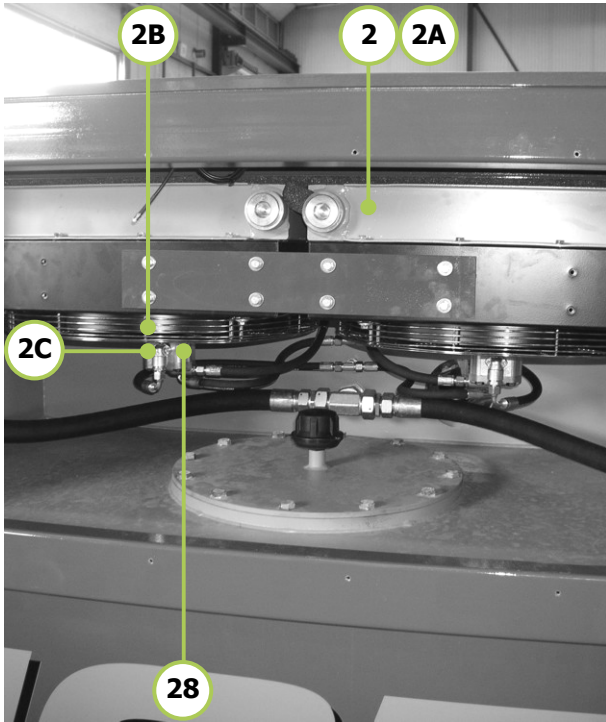


POWER PACK HOUSING - PARTS

Item	Qty.	Description		Part No.
1	1	Exhaust silencer	RF0001/RF0002	0407016
2	4	Clamp light skid		0303030
4	1	Skid 400 Series		0801203
6	1	Emergency stop assembly		0701206
8	2	Exhaust U-clamp	RF0001/RF0002	140.369
9	1	Rain cap		140.411
10	1	Exhaust extension		0804144
11	1	Exhaust mount	RF0001/RF0002	0707011
12	1	Exhaust support		0804143
13	1	Heat insulation 401/402RF	RF0001/RF0002	0804026
	1	Heat insulation 403/404RF	RF0003/RF0004	0804027
14	1	Isolation kit 400 series		0801035
15	1	Isolation for door 335		0804141
16	2	Isolation for door 335		0804142

Item	Qty.	Description		Part No.
17	2	FITT2P-20S		791.107

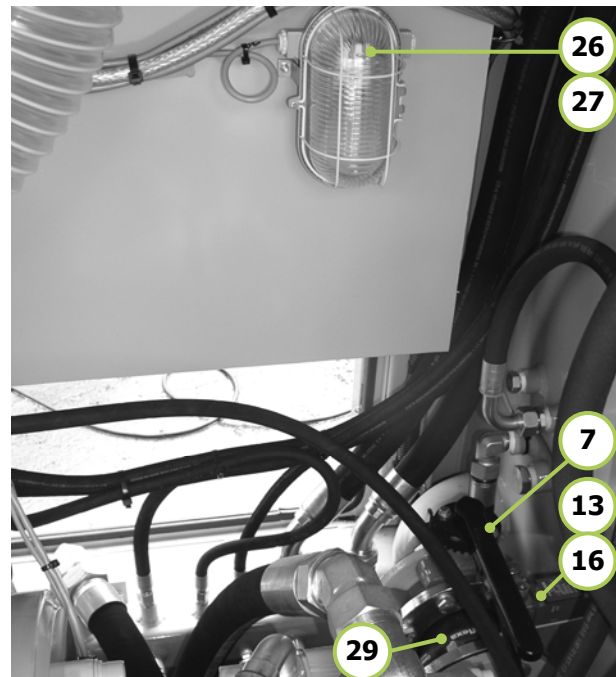
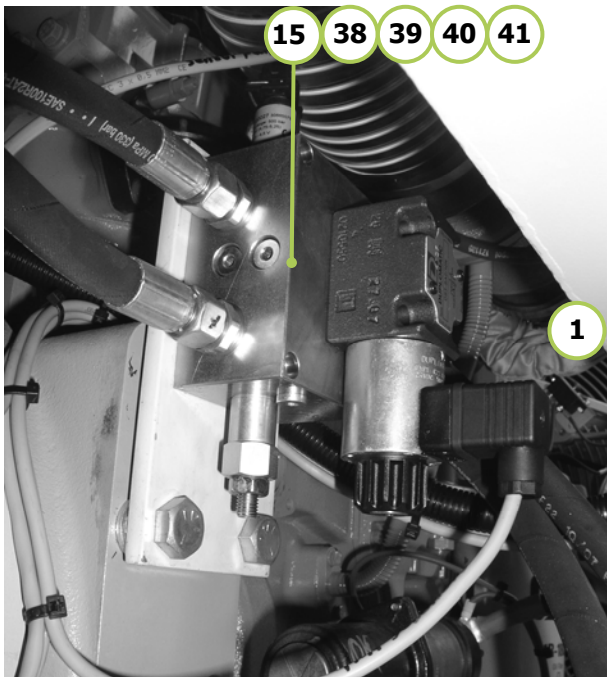
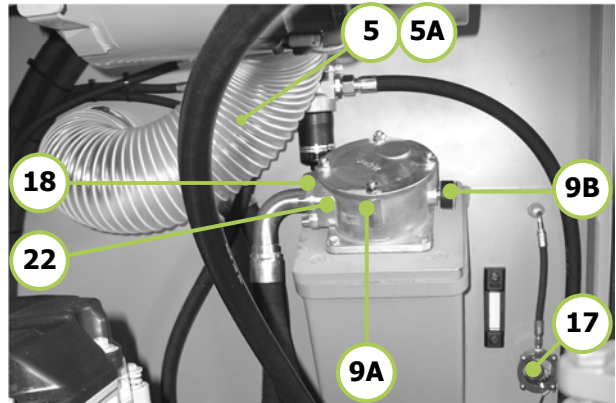
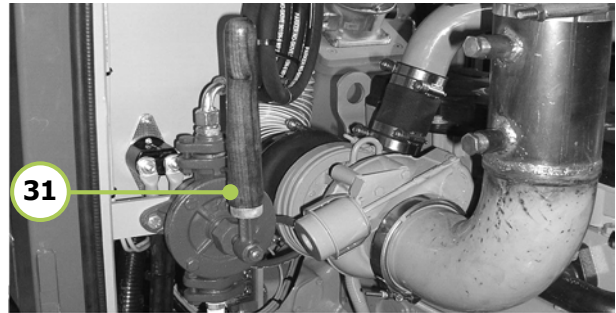
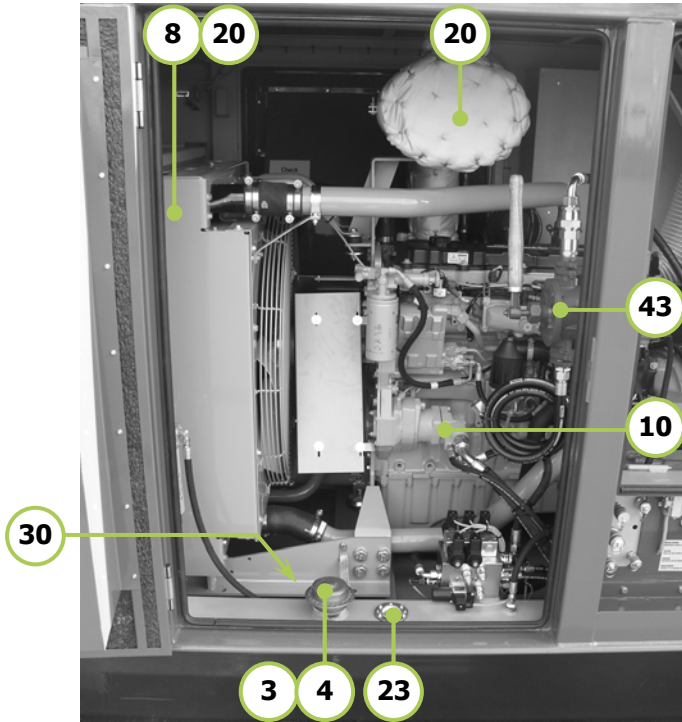
INTERNAL ASSEMBLY 1 – PHOTO'S



INTERNAL ASSEMBLY 1 - PARTS

Item	Qty.	Description	Part No.
1	1	Pin bushing (4 pins)	0105013
2	2	Heat exchanger	0211046
2A	2	Oil cooler (loose)	0508059
2B	2	Fan	0508057
2C	2	Hydromotor	0508058
3	1	Fuel filler cap 3"	0303014
4	1	Mounting flange 3"	0303015
5	1	Leak oil filter	0304010
7	1	Butterfly valve 4"	0305006
8	2	Inhibitor vat a 200ltr.	RF0001/RF0002 0402002
9	1	Return filter	0804008
9A	1	Leak oil filter element	0807009
9B	1	Return filter element	0804012
9C	1	Indicator	0808018
10	1	Clamp/RF pump	0408006
11	2	Battery	0503039
13	1	Limit switch	0507052
16	1	Mounting plate RVS	0707100
17	1	Float switch	100.314
18	4	SHCS M12 x 40	100.505
19	1000	Hydr. fluid Equivis ZS 46	100.723
20	20	Antifreeze Mono-Ethylene-Glycol	RF0001/RF0002 100.726
22	1	O-ring	140.233
23	1	Fuel level meter	790.593
24	1	Earth switch	790.924
25	1	S/N plate	9110014
26	2	Bully	9507005
27	2	Bulb	9507006
28	4	Elbow flange	9507035
30	4	Motor support 335RF	RF0001/RF0002 9907031
31	1	Manual pump K0	9909009
38	1	Measure coupling 1/4"BSP	790.909
39	4	SHCS M5 x 30	9312001
40	1	4/2 Valve	9501040
41	1	Mounting plate complete	9906043
42	1	Battery box small	0802027
43	1	Manual pump K2	0710020

INTERNAL ASSEMBLY 2 – PHOTO'S



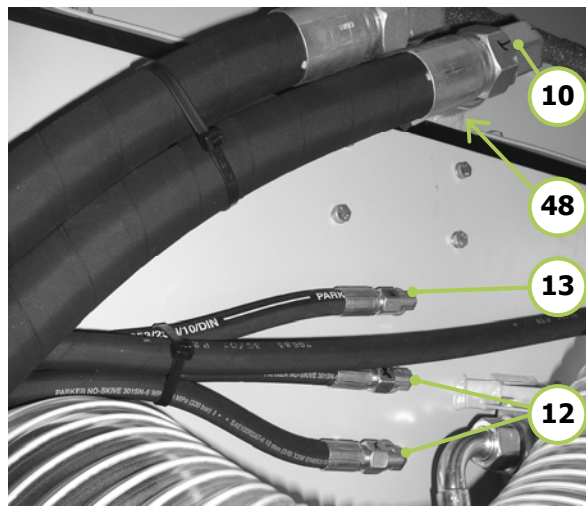
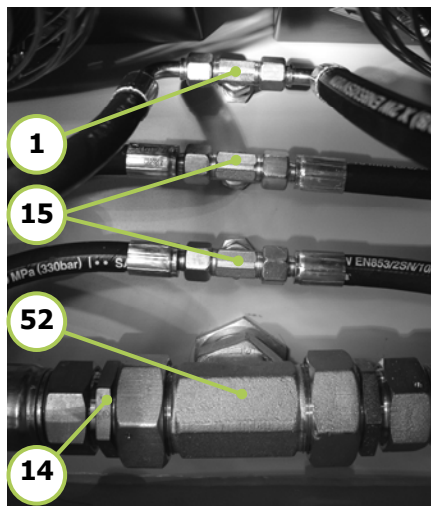
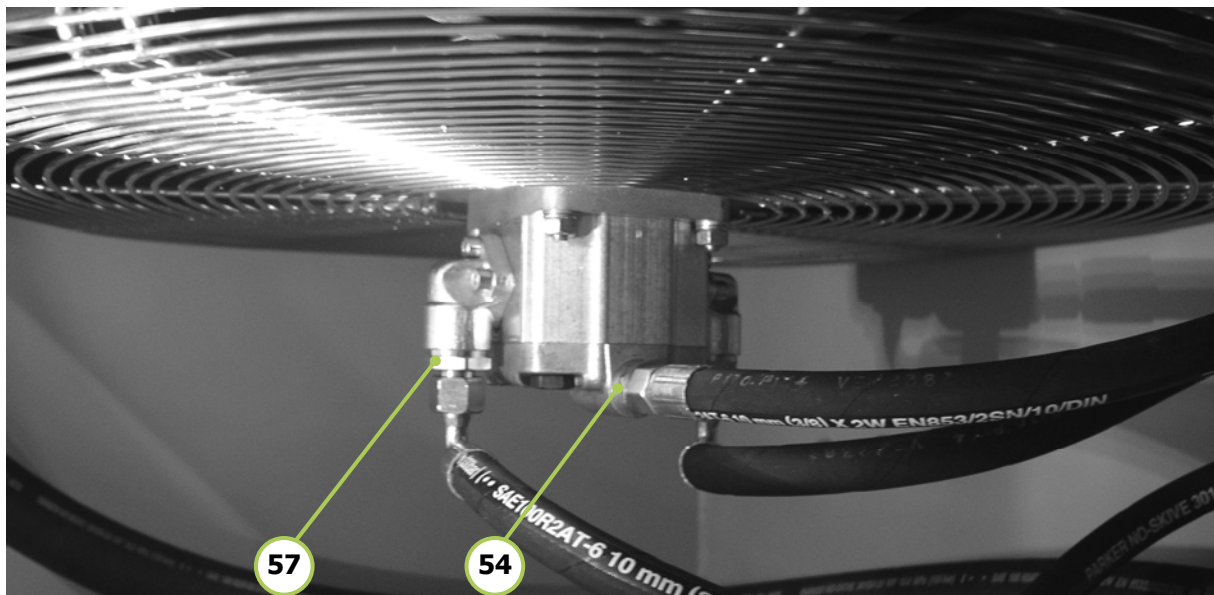
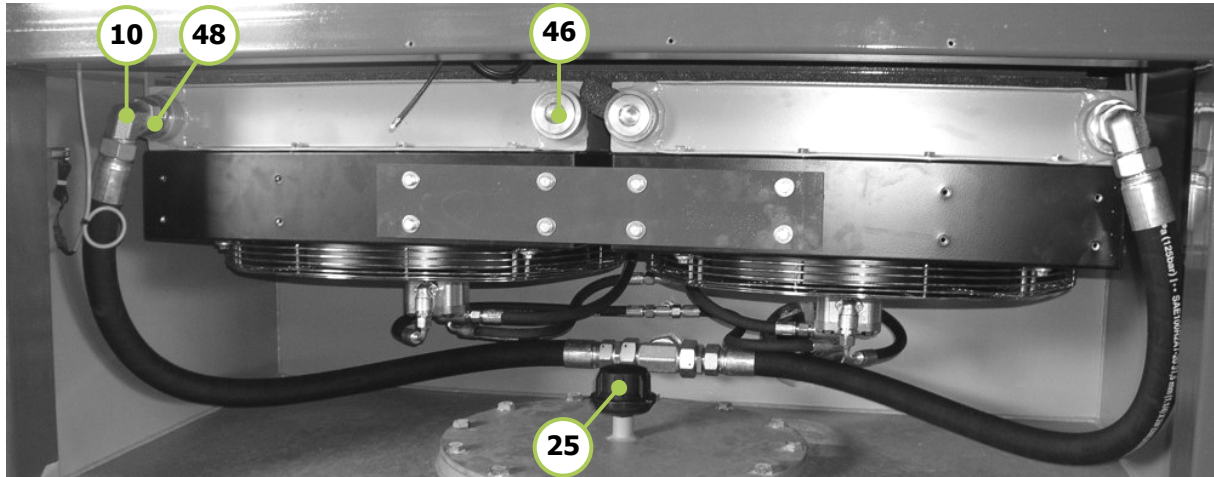
INTERNAL ASSEMBLY 2 - PARTS

Item	Qty.	Description	Part No.
1	1	Pin bushing (4 pins)	0105013
2	2	Heat exchanger	0211046
2A	2	Oil cooler (loose)	0508059
2B	2	Fan	0508057
2C	2	Hydromotor	0508058
3	1	Fuel filler cap 3"	0303014
4	1	Mounting flange 3"	0303015
5	1	Leak oil filter	0304010
5A	1	Leak oil filter element	0304011
7	1	Butterfly valve 4"	0305006
8	2	Inhibitor vat a 200ltr.	RF0001/RF0002 0402002
9	1	Return filter	0804008
9A	1	Return filter element	0804012
9B	1	Indicator	0808018
10	1	Clamp/RF pump	0408006
11	2	Battery	0503039
13	1	Limit switch	0507052
16	1	Mounting plate RVS	0707100
17	1	Float switch	100.314
18	4	SHCS M12 x 40	100.505
19	1000	Hydr. fluid Equivis ZS 46	100.723
20	20	Antifreeze Mono-Ethyleen-Glycol	RF0001/RF0002 100.726
22	1	O-ring	140.233
23	1	Fuel level meter	790.593
24	1	Earth switch	790.924
25	1	S/N plate	9110014
26	2	Bully	9507005
27	2	Bulb	9507006
28	4	Elbow flange	9507035
30	4	Motor support 335RF	RF0001/RF0002 9907031
31	1	Manual pump K0	9909009
38	1	Measure coupling 1/4"BSP	790.909
39	4	SHCS M5 x 30	9312001
40	1	4/2 Valve	9501040
41	1	Mounting plate complete	9906043
42	1	Battery box small	0802027
43	1	Manual pump K2	0710020

INTERNAL ADAPTERS ASSEMBLY 1 - PARTS

Item	Qty.	Description	Part No.
1	1	FITT9T-16A16V16A	0005058
2	1	FITT9S-08S16A	0005060
3	1	FITT9S-36A12R	0005061
4	1	FITT9S-24C12R	0005062
5	1	FITT9S-18A06R	0005063
6	2	FITT9L-30A30V	0005073
7	1	FITT9T-18V18A18A	0005076
8	1	FITT9L-52A52V	0005081
10	4	FITT9L-45A45V	0204003
11	1	FITT9L-52A52A	0303023
12	2	FITT9L-18A18A	0303024
13	1	FITT9L-16A16A	0303025
14	2	FITT9S-52V45A	0303026
15	2	FITT9T-18A18V18A	0303027
17	1	FITT9S-08R22A	0307002
18	2	FITT9S-16S30A	0307003
19	1	Solid flange 1 1/2 - 3000 psi	0504005
20	1	Hex nut	0511012

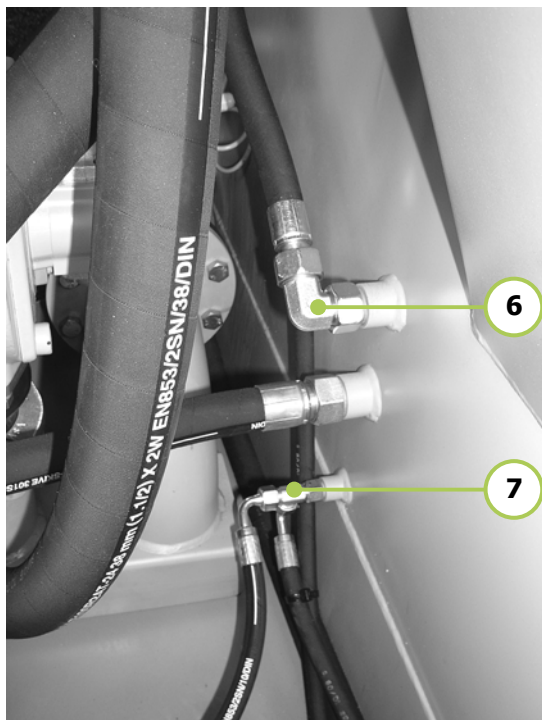
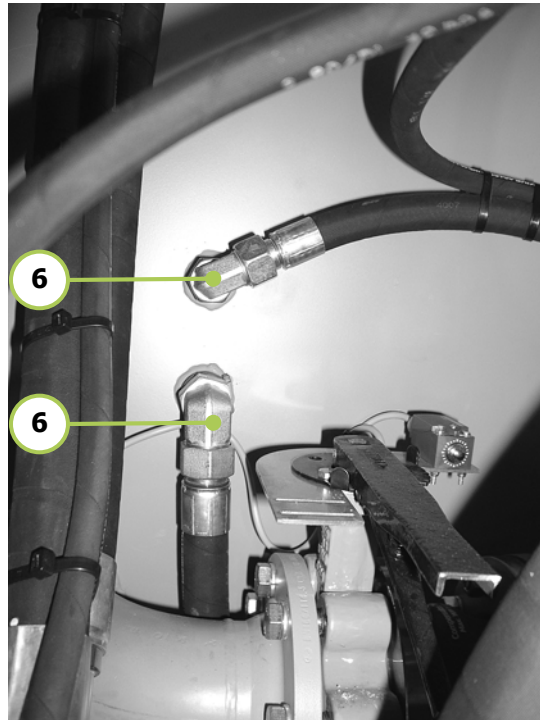
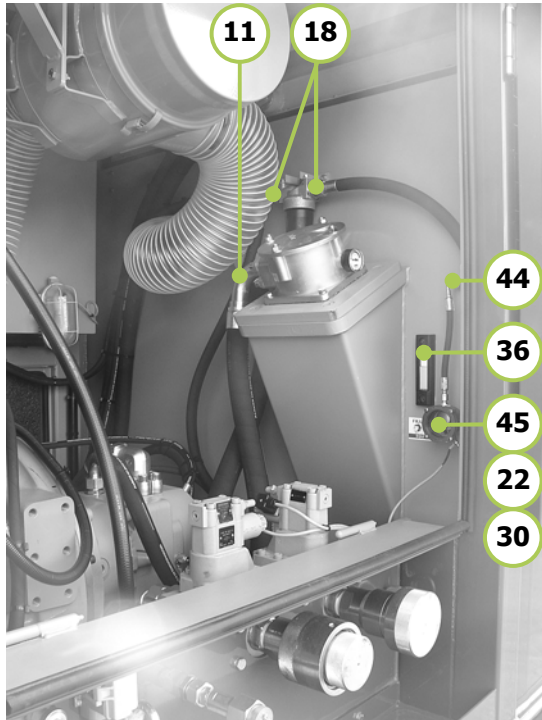
INTERNAL ADAPTERS ASSEMBLY 2 - PHOTOS



INTERNAL ADAPTERS ASSEMBLY 2 - PARTS

Item	Qty.	Description	Part No.
21	1	Plug M18 x 1.5	0511013
22	1	FITT2S-04Q12P	100.186
23	1	FITT2S-04Q08P	100.189
24	1	FITT2S-12B12P	100.387
25	1	Breather	100.455
28	2	FITT2C-08Q	100.727
29	1	FITT2L-12M12J	100.769
30	1	FITT2S-04P04P	110.691
31	2	FITT2L-06M06R	130.057
32	1	Splitflange kit #32 3000	140.261
33	5	FITT2P-06R	140.287
34	1	FITT2S-06Q08P	400.357
35	1	Breather	790.524
36	1	Fluid level gauge FL211	0709001
37	2	FITT2P-06S	791.104
39	1	Ball valve 1/2"	9307002

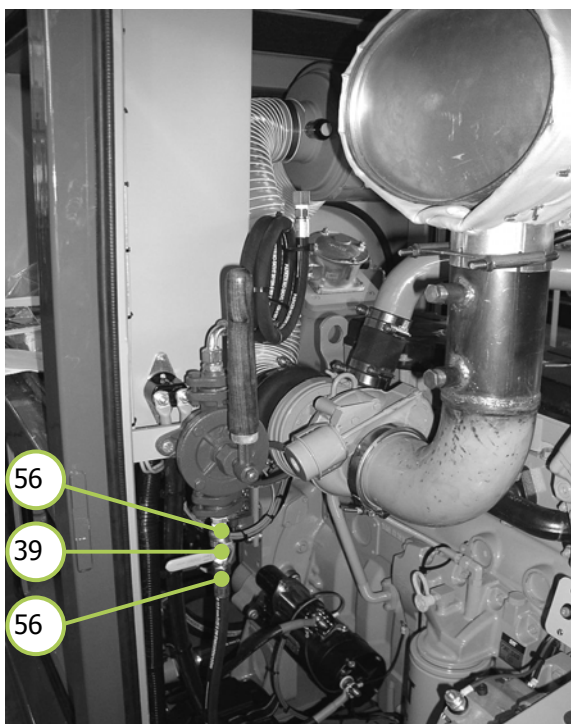
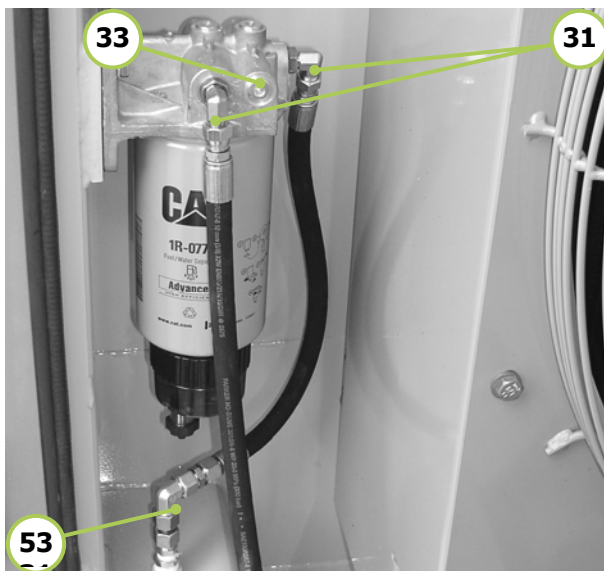
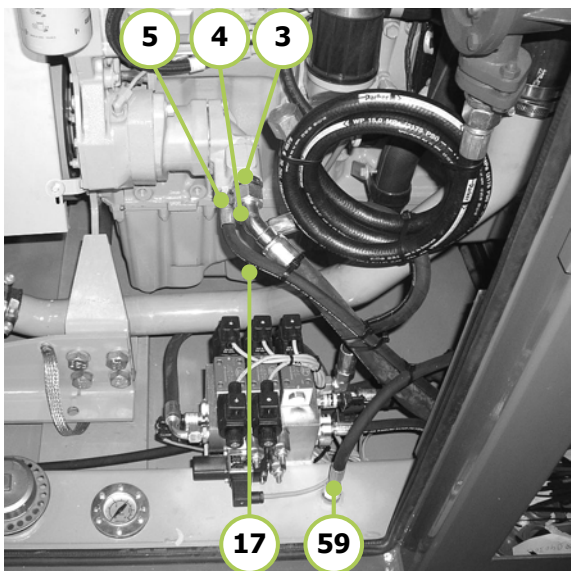
INTERNAL ADAPTERS ASSEMBLY 3 – PHOTO'S



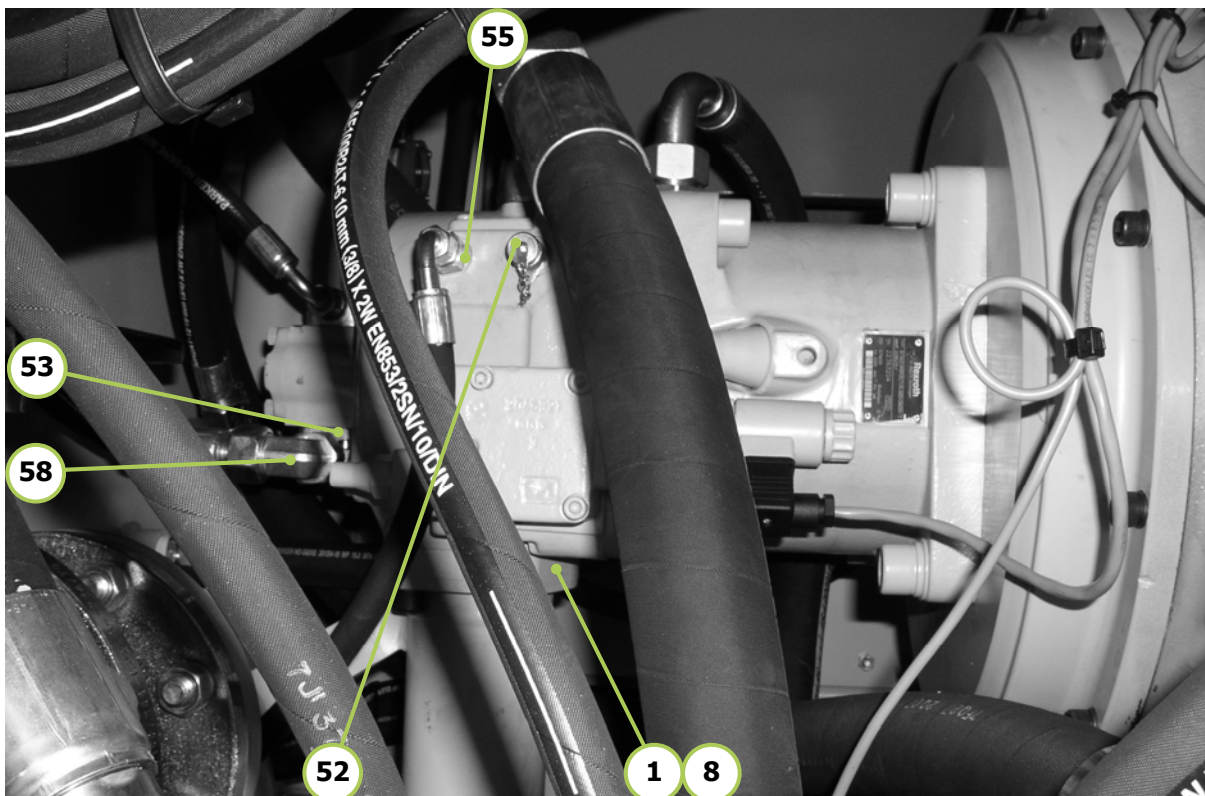
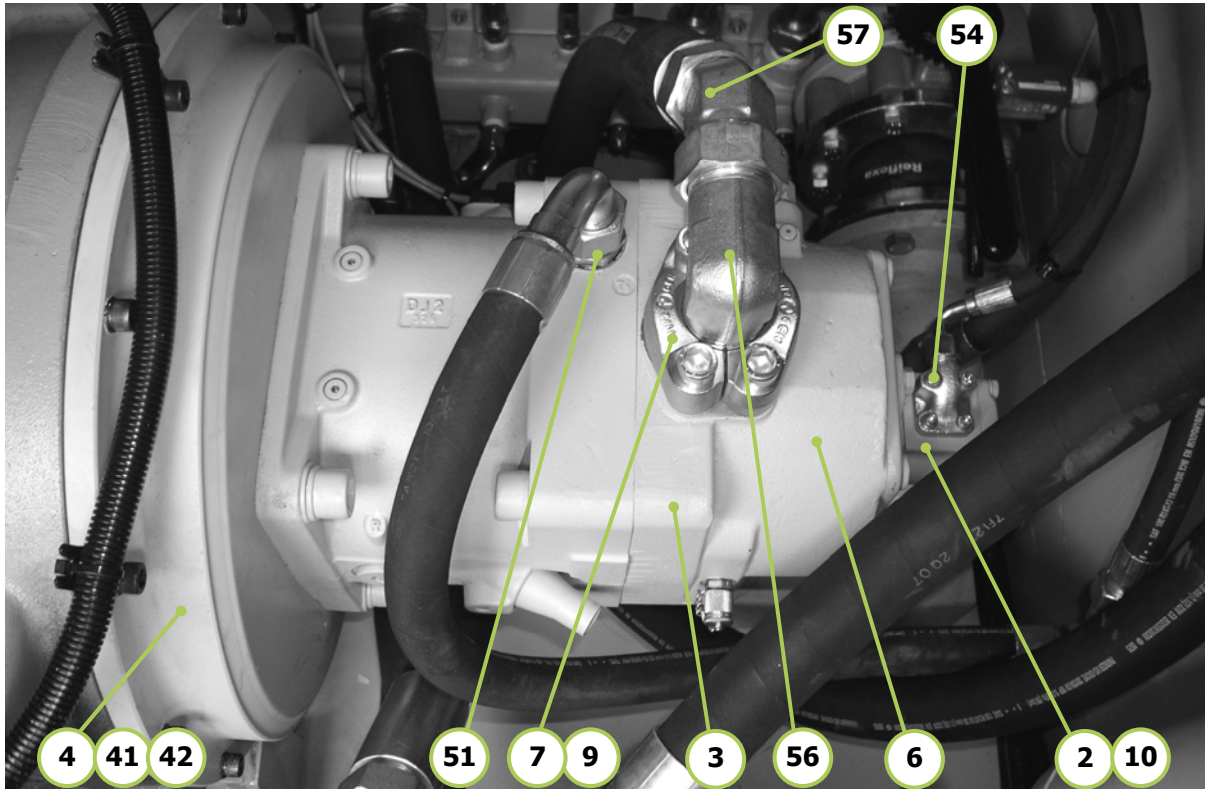
INTERNAL ADAPTERS ASSEMBLY 3 - PARTS

Item	Qty.	Description	Part No.
44	1	FITT9S-04P12A	9602011
45	1	FITT9S-02P12A	9602013
46	2	FITT2P-24S	9607007
47	4	FITT9S-06S18A	9609008
48	4	FITT9S-24S45A	9609011
51			
52	1	FITT9T-52A52V52A	9704042
53	1	FITT9L-18A18V	9806035
54	2	FITT9S-04S16A	9809025
56	4	FITT9S-08S22A	9909012
57	3	FITT9S-08S18A	9909014
58	1	Check valve	9909039
59	1	FITT2S-08P06M	110.171
60	1	Plug M16	9510017
61	1	Hex nut	0210012

INTERNAL ADAPTERS ASSEMBLY 4 - PHOTO'S



DRIVE PUMP – PHOTO'S



Bosch-RexrothA11VLO190 - DRIVE PUMP – PARTS 400RF0001

Item	Qty.	Description	Part No.
1	1	O-ring	0005056
2	1	Cooler fan pump	0010003
3	1	Adjustable pump A11VLO190	0208007
4	1	Drive coupling 335 complete	0707013
4.1	1	Drive coupling	0211048
4.2	1	Pump adapter flange	0211049
6	1	Steering pump flange	0305041
7	1	O-ring	110.119
8	4	SHCS M16 x 50	790.369
9	4	SHCS M16 x 55	9911038
10	1	O-ring	0401047
		Compensator 3.5"	0801054
		Oil intake manifold 335 (Cat-Rexr.)	0802206

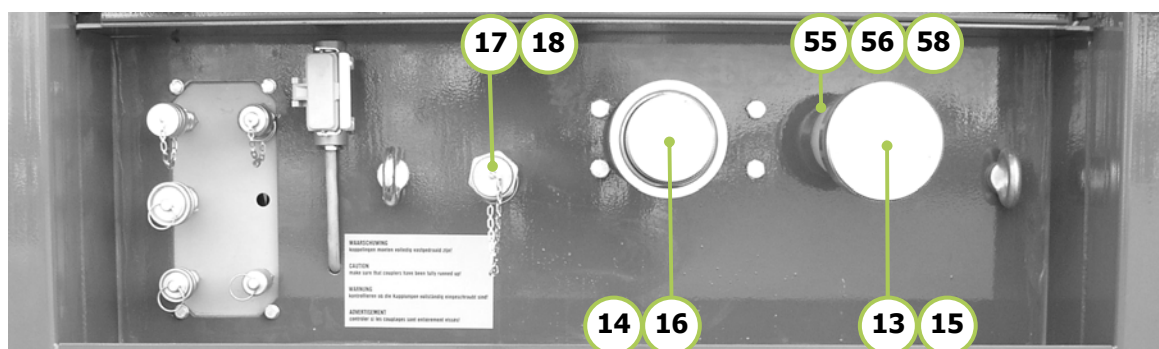
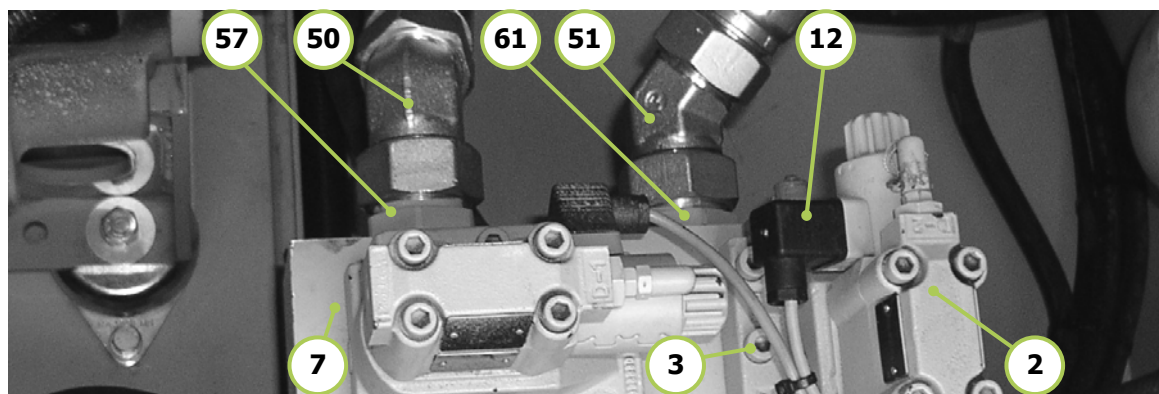
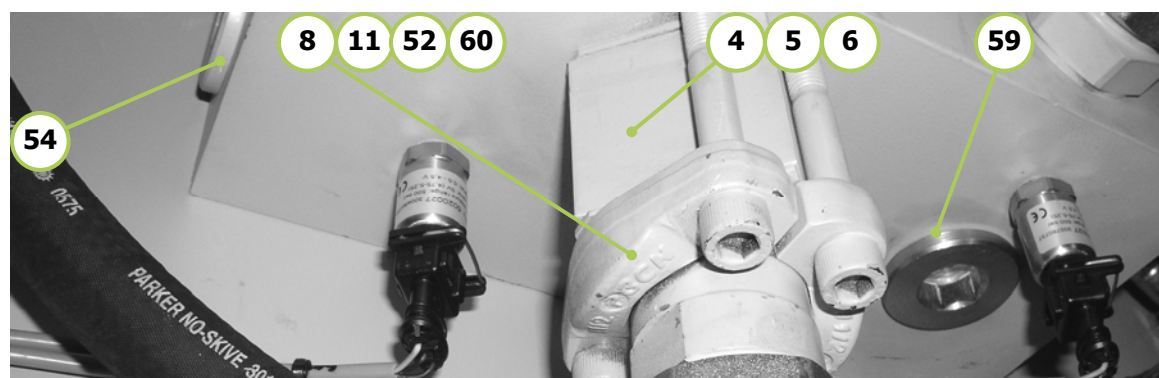
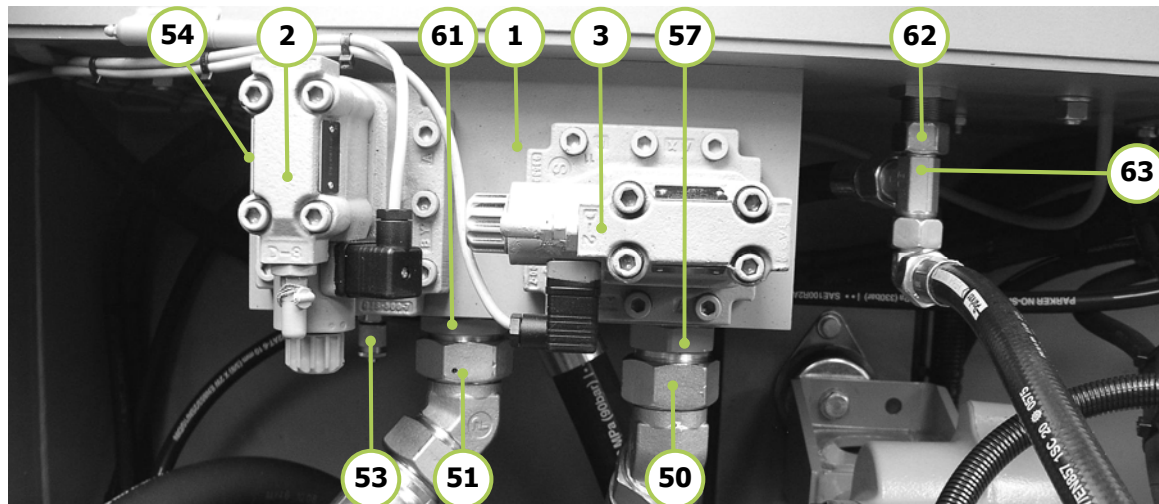
Parker PVPlus180 - DRIVE PUMP – PARTS – 400RF0002/0004

Item	Qty.	Description	Part No.
1	1	O-ring	0005056
2	1	Clamp/RF pump F11-014	0408006
3	1	Adjustable pump PVPlus180	0802004
3.1	1	Relief valve PVPlus	0802007
3.2	1	Conversion kit MK-PV000EXT42	0802028
4	1	Drive coupling 335 complete	0804031
5	1	Drive coupling	0805001
6	1	SAE flange 3000 PSI 90°	0803002
7	4	hose clamp GBS 2.5"	0803003
9	1	Suction hose - carburite oil 2.5"	0803004
9	1	O-ring #232 69.44 x 3.53	0803005
10	4	SHCS M16 x 50	790.369
11	4	SHCS M16 x 55	9911038
12	1	O-ring #275 266.29 x 3.53	0711053

ADAPTERS

Item	Qty.	Description	Part No.
51	1	FITT9S-33U36A	0005057
52	2	Measure coupling M12X1,5	0005059
53	1	Elbow flange	0301011
54	1	Elbow flange	0302002
55	1	FITT9S-14U16A	0303028
56	1	FITT9L-24H52C	0401044
57	1	FITT9V-52C52Y	0401045
58	1	FITT9L-30A30V	0005073

DRIVE MANIFOLD – PHOTO'S



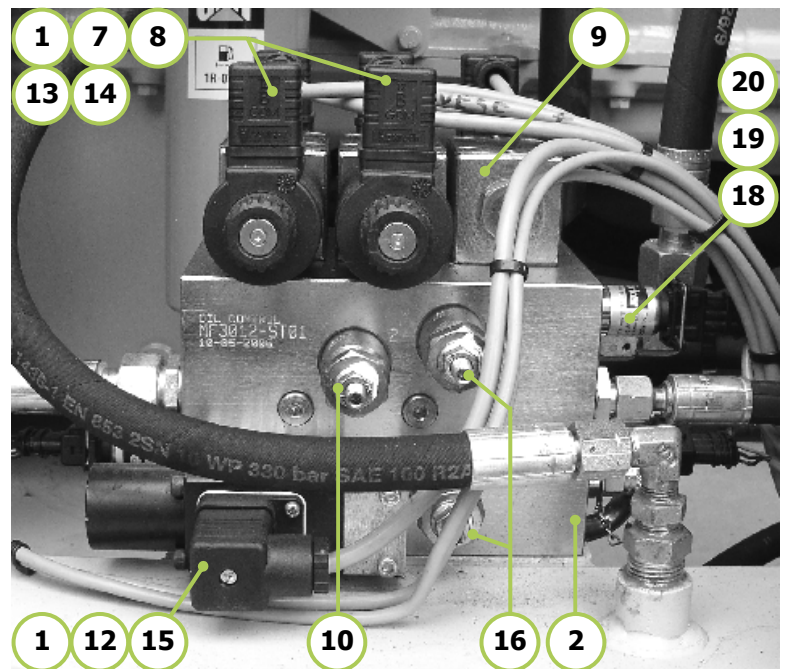
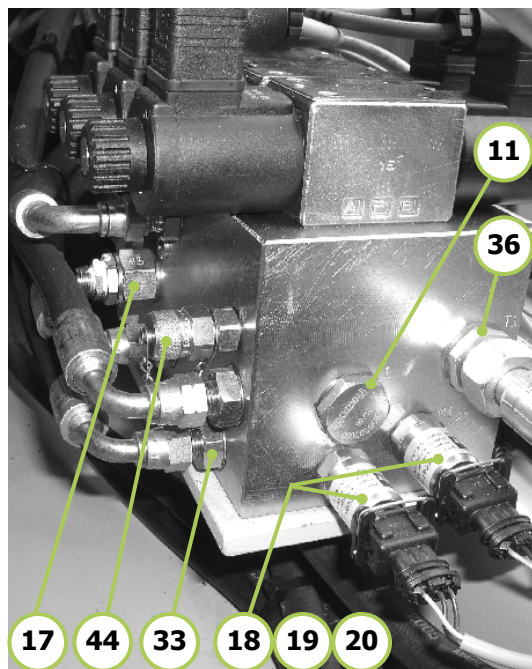
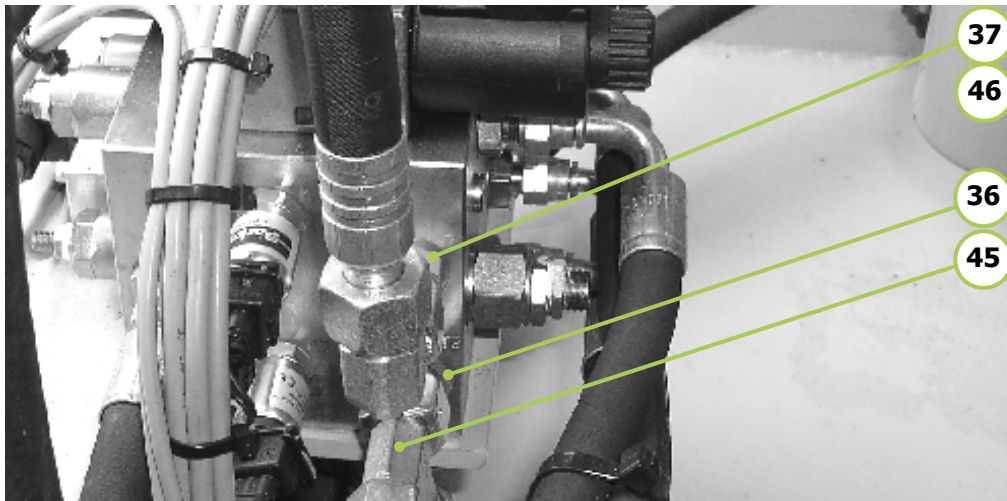
DRIVE MANIFOLD - PARTS

Item	Qty.	Description	Part No.
1	1	Manifold (complete)	0010201
2	2	Relief valve	0010005
3	12	SHCS M10x45	0010006
4	1	Check valve	0608010
5	1	O-ring plate	0010008
6	1	Sub plate	0010009
7	1	Manifold (basic block only)	0010107
8	1	O-ring	110.119
11	4	SHCS M12 x 100	790.083
12	2	Pin bushing (4 pins)	0105013
13	1	Male disconnect 1 1/2"	110.690
14	1	Female disconnect 1 1/2"	110.692
15	1	Dust cap 1 1/2"	110.955
16	1	Dust plug 1 1/2"	110.957
17	1	Female disconnect 3/4"	400.095
18	1	Dust plug 3/4"	400.121

ADAPTERS

Item	Qty.	Description	Part No.
50	1	FITT9V-52C52Y	0401045
51	1	FITT9V-52A52V	0406001
52	1	Split flange kit	100.596
53	3	Measure coupling 1/4" BSP	790.909
54	1	FITT2P-20S	791.107
55	2	Bonded seal	9205022
56	2	Coupler adapter	9308025
57	1	FITT9S-24S52C	9401002
58	2	FITT2S-24P24S	9401027
59	1	FITT2P-24S	9607007
60	1	FITT9S-24F52A	9704041
61	1	FITT9S-24S52A	9810007
62	1	FITTING EGE22L3/4NPTCF	0710001
63	1	FITTING EL22L0MDCF	0310001

CLAMP/RF MANIFOLD – PHOTO'S



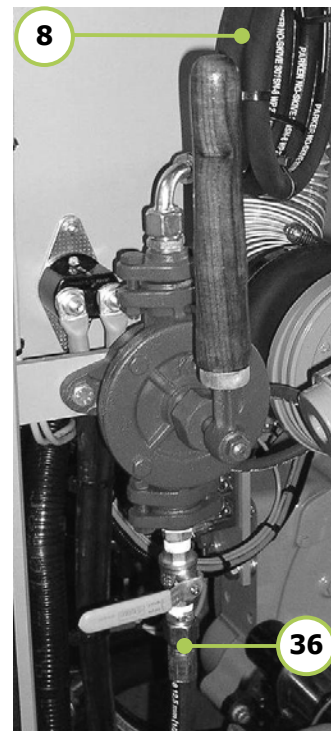
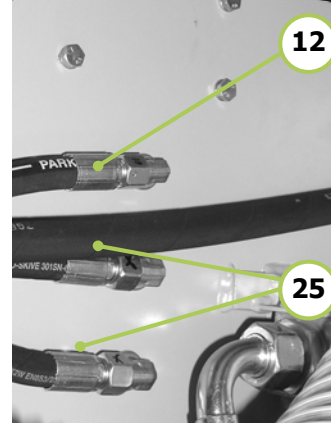
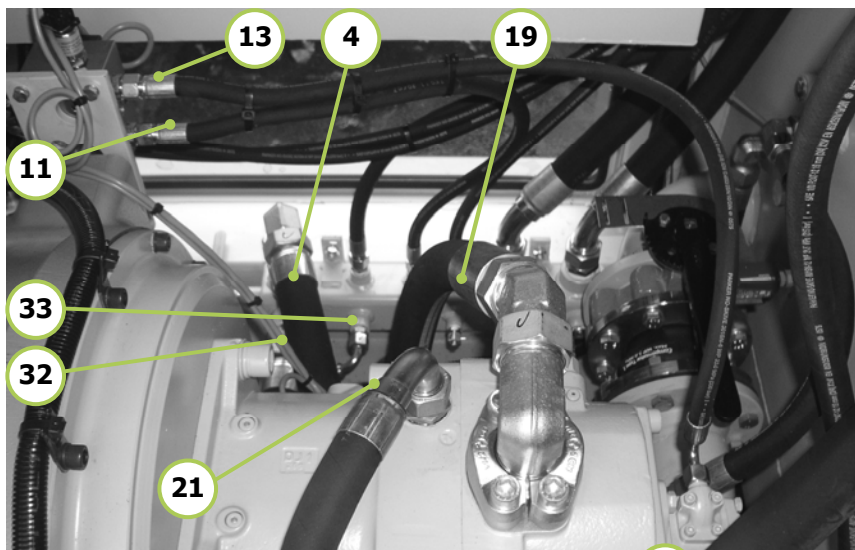
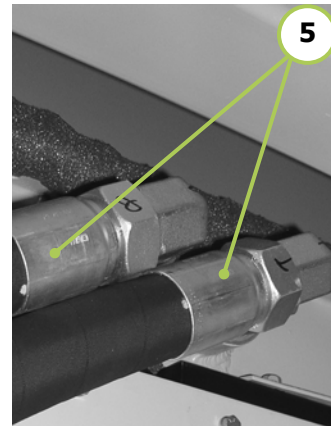
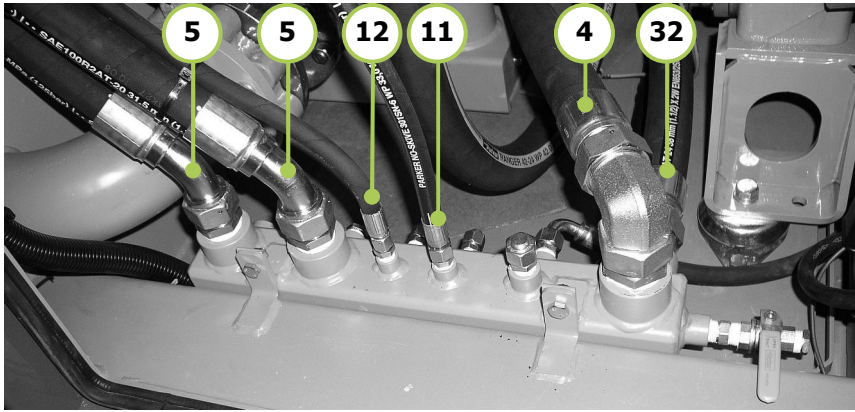
CLAMP/RF MANIFOLD - PARTS

Item	Qty.	Description	Part No.
1	6	Pin bushing (4 pins)	0105013
2	1	Clamp/RF manifold	0604201
3	1	Male disconnect 3/8"	100.245
4	1	Dust cap 3/8"	100.257
5	1	Dust plug 3/8"	100.737
6	1	Female disconnect 3/8"	100.777
7	5	Solenoid	0604010
8	2	4/3 valve	(V1,V2) 0604008
9	1	4/2 valve	(V3) 0604009
10	1	Relief valve	(RV1) 0604004
11	1	Check valve	9201016
12	1	Pressure switch	(PS1) 0604003
13	12	O-ring	0011043
14	12	SHCS M5 x 30	9312001
15	2	SHCS M5 x 55	9611021
16	2	Relief valve	(RV2/3) 0604005
17	1	Relief valve	(RV4) 0604006
18	4	Pressure transmitter	0601028
19	4	Connector	0603008
20	12	Contact	0604018

ADAPTERS

Item	Qty.	Description	Part No.
30	1	FITT2S-06Q08P	400.357
31	5	FITT2S-06B06P	9406017
33	4	FITT2S-06S06M	795.087
34	1	FITT2S-06Q06Q	110.143
35	1	FITT2V-06M06J	9502007
36	2	FITT9S-08S22A	9909012
37	1	FITT9S-08S24C	0005070
38	1	Female disconnect 3/8"	9404007
39	1	Male disconnect 3/8"	9404008
40	1	Dust plug 3/8"	9404009
41	1	Dust cap 3/8"	9404010
42	1	Female disconnect 1/2"	9406013
43	1	Dust plug 1/2"	9406015
44	2	Measure coupling 1/4"BSP	790.909
45	1	FITT9T-22V22A22A	9809019
46	1	FITT9L-24C24Y	9903030

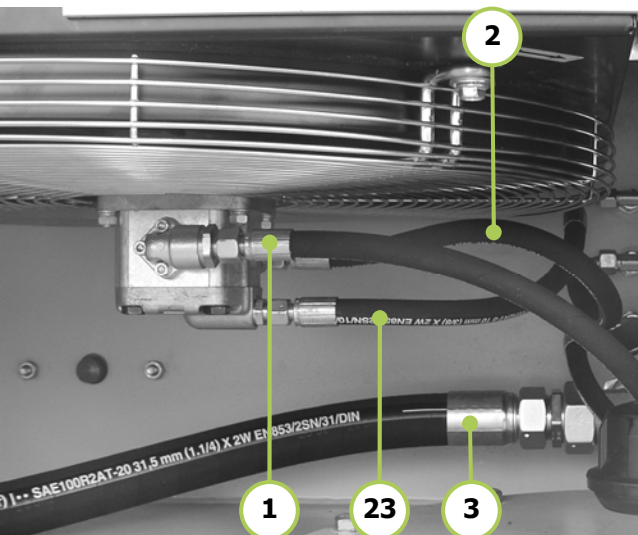
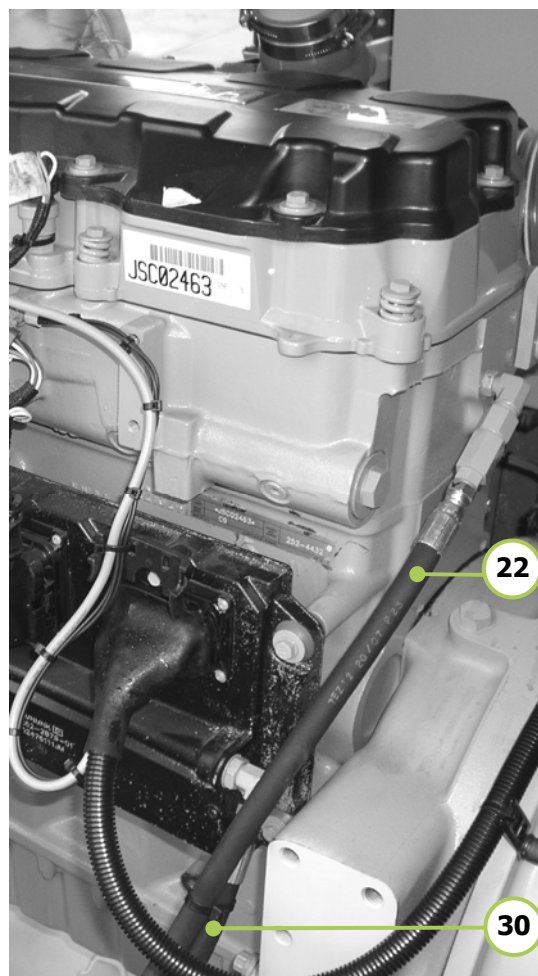
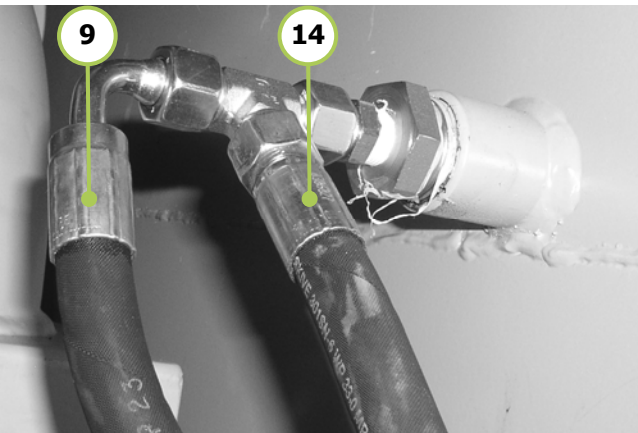
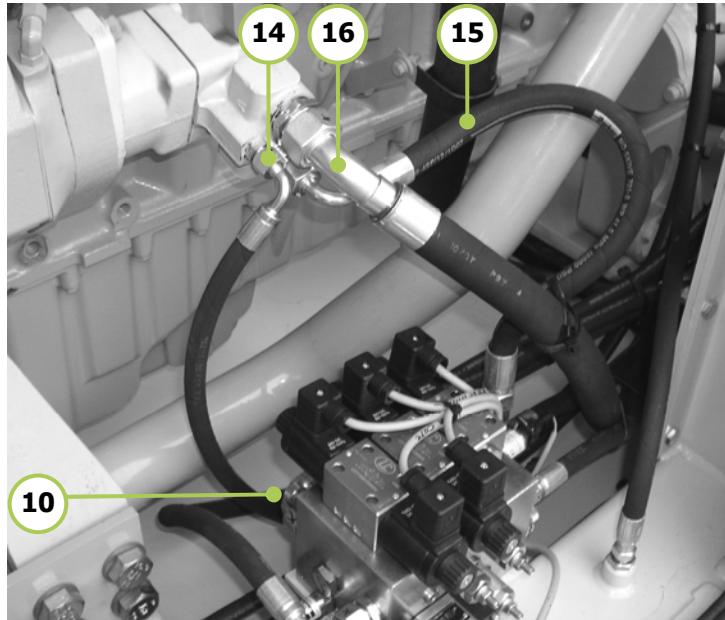
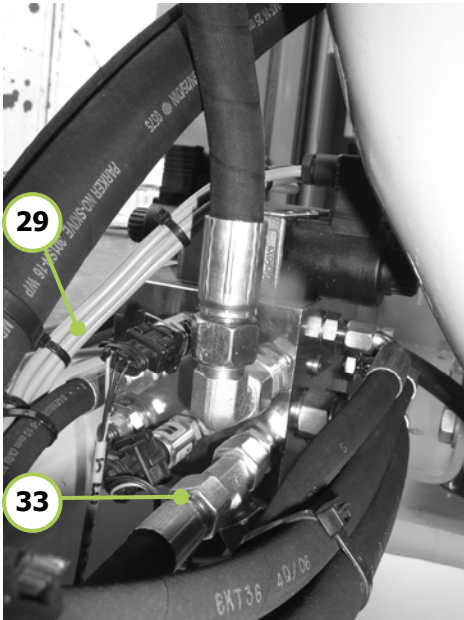
HYDRAULIC HOSES ASSEMBLY 1 – PHOTO'S



HYDRAULIC HOSES ASSEMBLY 1 - PARTS

Item	Qty.	Description	Part No.
1	2	HOSE038R02V018V918L02680	0306004
2	2	HOSE038R02V018V918L02040	0306005
3	2	HOSE125R02V045V045L05120	0306006
4	1	HOSE150R02F932V052L06970	0805015
5	2	HOSE K-301SNCACE35320-1752	0808017
6	1	HOSE050R02V022P008L05900	0306014
7	1	HOSE050R02V022V922L09950	0306015
8	1	HOSE050R02V922P008L05900	0306016
9	1	HOSE038R02J006V918L04920	0306018
10	1	HOSE050R02V922V022L03150	0306019
11	1	HOSE038R02V018V018L03350	0306022
12	1	HOSE038R02V016V016L06340	0306023
13	1	HOSE038R02V918V018L03940	0306025
14	1	HOSE038R02V918V018L08660	0306027
15	1	HOSE050PT4Y924Y024L02360	0306028
16	1	HOSE100R02V436V036L11800	RF0001/RF0002 0306029
17	1	HOSE075R02J012V930L06380	0306031
18	1	HOSE075R02V930V030L03940	0403013
19	1	HOSE150PT6Y052Y052L05300	0405021
20	1	HOSE150R02V052V052L03600	0405022
21	1	HOSE100R02V036V936L03660	0405023
22	1	HOSE038R02J006J006L054000	9602005
23	2	HOSE038R02V016V916L01700	9810016
24	1	HOSE025R01V912V012L00980	0504026
25	2	HOSE038R02V918V018L08150	0402007
26	1	HOSE038R02J906J906L03230	0607009
27	1	HOSE038R02J906J906L02870	0607010
28	1	HOSE038R02J906J906L03550	0607011
29	1	HOSE038R02V916V016L09840	0607012
30	1	HOSE038R02J006J006L08860	0607013
31	1	HOSE038R02J006V018L01970	0607014
32	1	HOSE150R02V952V052L03780	0805012
33	1	HOSE050R02V922V022L05910	0401025
34	1	HOSE038R02J006J006L01970	0401003
35	1	HOSE038R02J906J906L02760	0401013
36	1	HOSE050R02V022V922L03940	0306017
37	1	HOSE075R02V930V030L02050	RF0001/RF0002 0306026

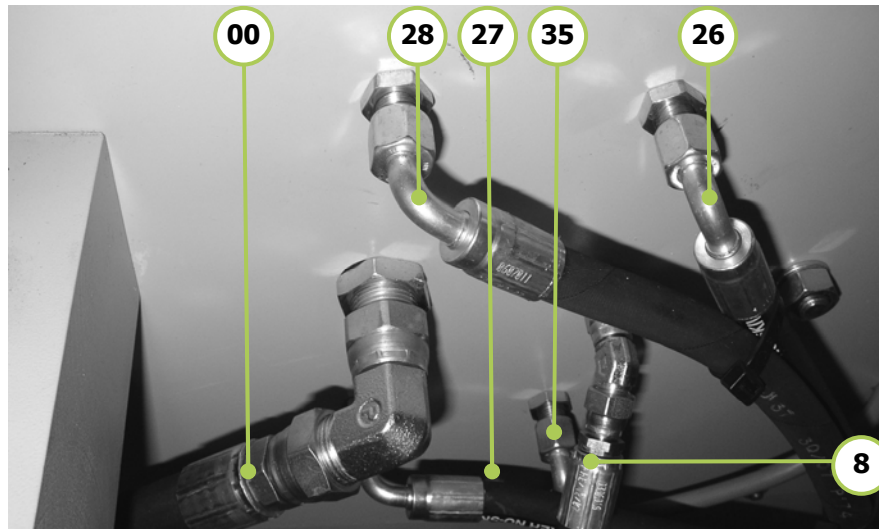
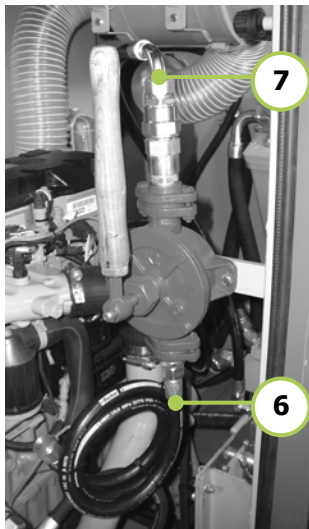
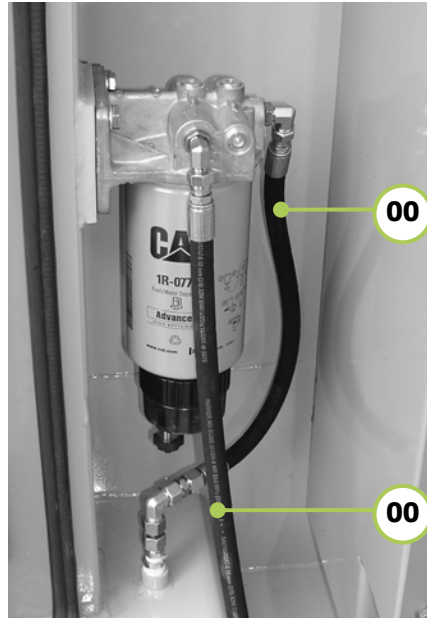
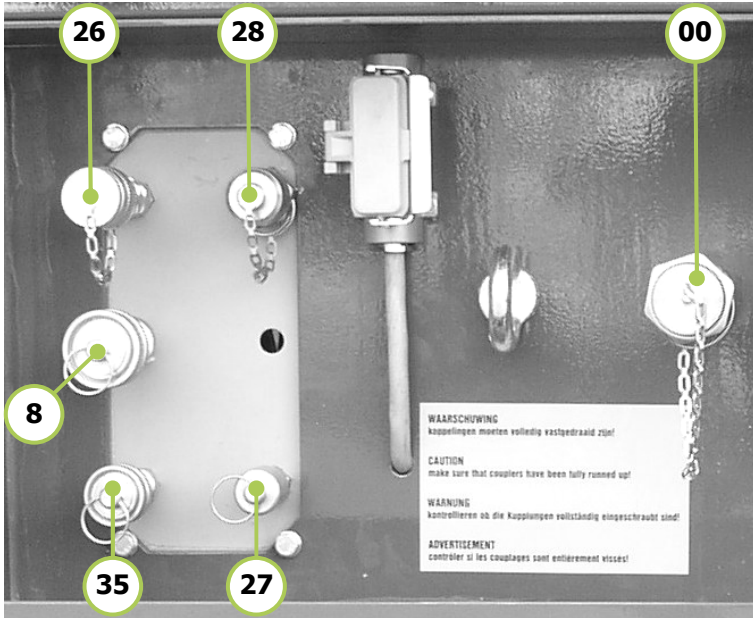
HYDRAULIC HOSES ASSEMBLY 2 – PHOTO'S



HYDRAULIC HOSES ASSEMBLY 2 - PARTS

Item	Qty.	Description	Part No.
1	2	HOSE038R02V018V918L02680	0306004
2	2	HOSE038R02V018V918L02040	0306005
3	2	HOSE125R02V045V045L05120	0306006
4	1	HOSE150R02F932V052L06770	0306010
5	2	HOSE125R02V045V445L06300	0306011
6	1	HOSE050R02V922V022L02050	0401008
7	1	HOSE050R02V022V922L09950	0306015
8	1	HOSE050R02V922P008L05900	0306016
9	1	HOSE038R02J006V918L04920	0306018
10	1	HOSE050R02V922V022L03150	0306019
11	1	HOSE038R02V018V018L03350	0306022
12	1	HOSE038R02V016V016L06340	0306023
13	1	HOSE038R02V918V018L03940	0306025
14	1	HOSE038R02V918V018L08660	0306027
15	1	HOSE050PT4Y924Y024L02360	0306028
16	1	HOSE100R02V436V036L11800	0306029
17	1	HOSE075R02J012V930L06380	0306031
18	1	HOSE075R02V930V030L03940	0403013
19	1	HOSE150PT6Y052Y052L05300	0405021
20	1	HOSE150R02V052V052L03600	0405022
21	1	HOSE100R02V036V936L03660	0405023
22	1	HOSE038R02J006J006L04550	9305003
23	2	HOSE038R02V016V916L01700	9810016
24	1	HOSE025R01V912V012L00980	0504026
25	2	HOSE038R02V918V018L08150	0402007
26	1	HOSE038R02J906J906L03230	0607009
27	1	HOSE038R02J906J906L02870	0607010
28	1	HOSE038R02J906J906L03550	0607011
29	1	HOSE038R02V916V016L09840	0607012
30	1	HOSE038R02J006J006L08860	0607013
31	1	HOSE038R02J006V018L01970	0607014
32	1	HOSE150R02V952V052L03580	0607015
33	1	HOSE050R02V922V022L05910	0401025
34	1	HOSE038R02J006J006L01970	0401003
35	1	HOSE038R02J906J906L02760	0401013
36	1	HOSE050R02V022V922L03940	0306017
37	1	HOSE075R02V930V030L02050	0306026

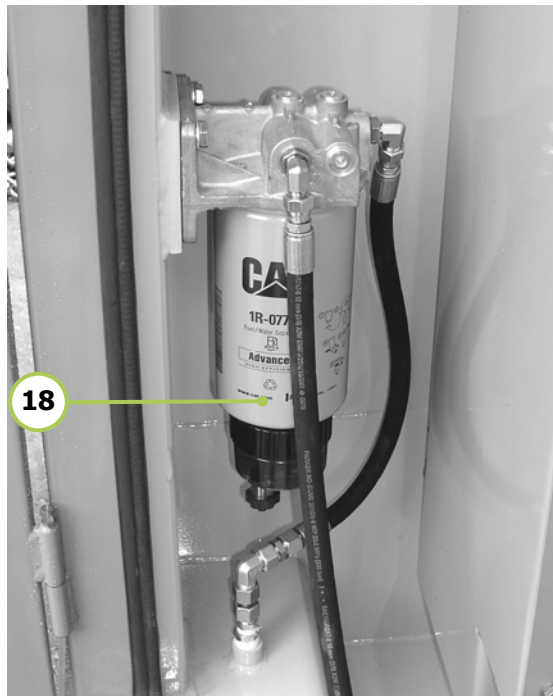
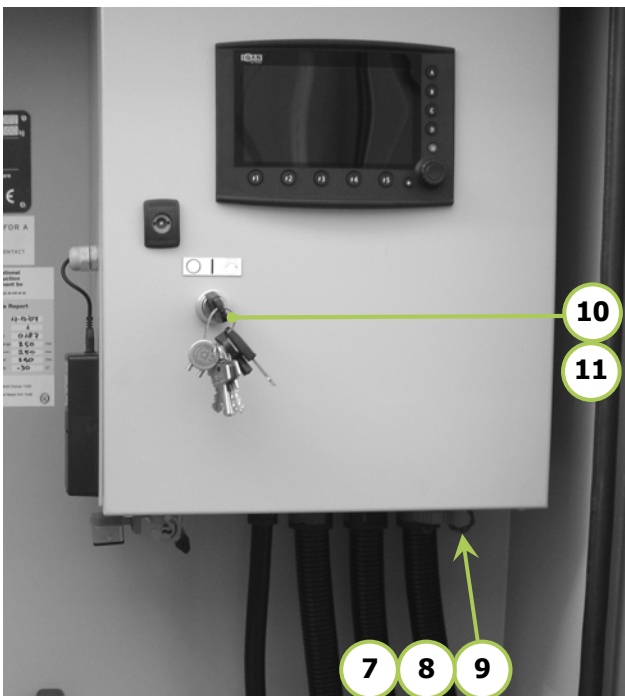
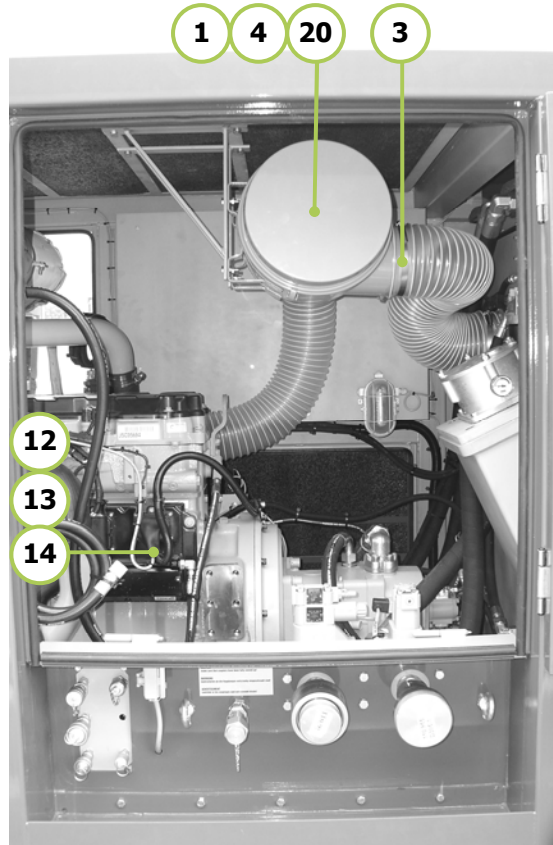
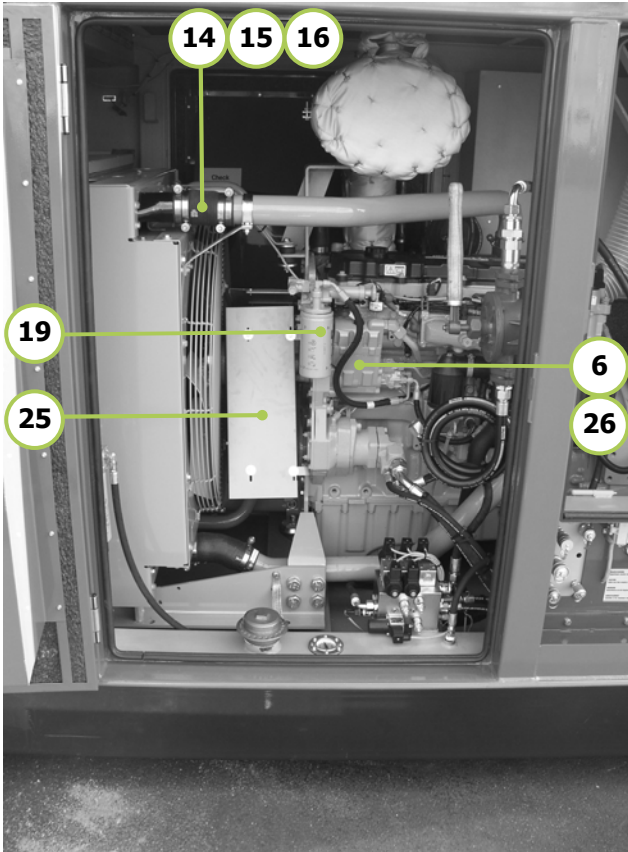
HYDRAULIC HOSES ASSEMBLY 3 – PHOTO'S



HYDRAULIC HOSES ASSEMBLY 3 - PARTS

Item	Qty.	Description	Part No.
1	2	HOSE038R02V018V918L02680	0306004
2	2	HOSE038R02V018V918L02040	0306005
3	2	HOSE125R02V045V045L05120	0306006
4	1	HOSE150R02F932V052L06770	0306010
5	2	HOSE125R02V045V445L06300	0306011
6	1	HOSE050R02V022P008L05900	0306014
7	1	HOSE050R02V022V922L09950	0306015
8	1	HOSE050R02V922P008L05900	0306016
9	1	HOSE038R02J006V918L04920	0306018
10	1	HOSE050R02V922V022L03150	0306019
11	1	HOSE038R02V018V018L03350	0306022
12	1	HOSE038R02V016V016L06340	0306023
13	1	HOSE038R02V918V018L03940	0306025
14	1	HOSE038R02V918V018L08660	0306027
15	1	HOSE050PT4Y924Y024L02360	0306028
16	1	HOSE100R02V436V036L11800	0306029
17	1	HOSE075R02J012V930L06380	0306031
18	1	HOSE075R02V930V030L03940	0403013
19	1	HOSE150PT6Y052Y052L05300	0405021
20	1	HOSE150R02V052V052L03600	0405022
21	1	HOSE100R02V036V936L03660	0405023
22	1	HOSE038R02J006J006L04550	9305003
23	2	HOSE038R02V016V916L01700	9810016
24	1	HOSE025R01V912V012L00980	0504026
25	2	HOSE038R02V918V018L08150	0402007
26	1	HOSE038R02J906J906L03230	0607009
27	1	HOSE038R02J906J906L02870	0607010
28	1	HOSE038R02J906J906L03550	0607011
29	1	HOSE038R02V916V016L09840	0607012
30	1	HOSE038R02J006J006L08860	0607013
31	1	HOSE038R02J006V018L01970	0607014
32	1	HOSE150R02V952V052L03580	0607015
33	1	HOSE050R02V922V022L05910	0401025
34	1	HOSE038R02J006J006L01970	0401003
35	1	HOSE038R02J906J906L02760	0401013
36	1	HOSE050R02V022V922L03940	0306017
37	1	HOSE075R02V930V030L02050	0306026

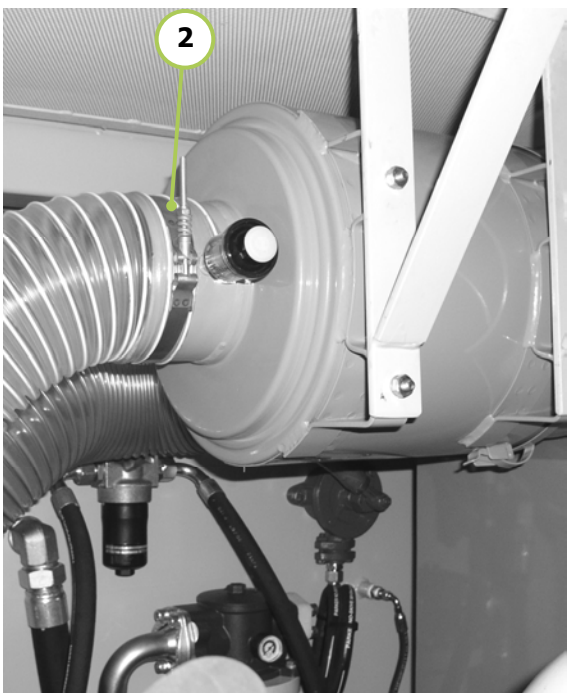
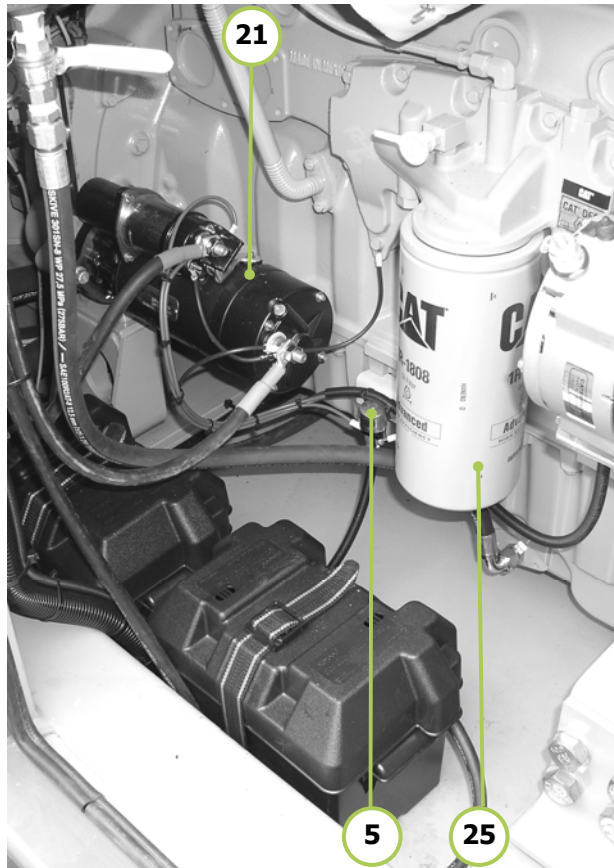
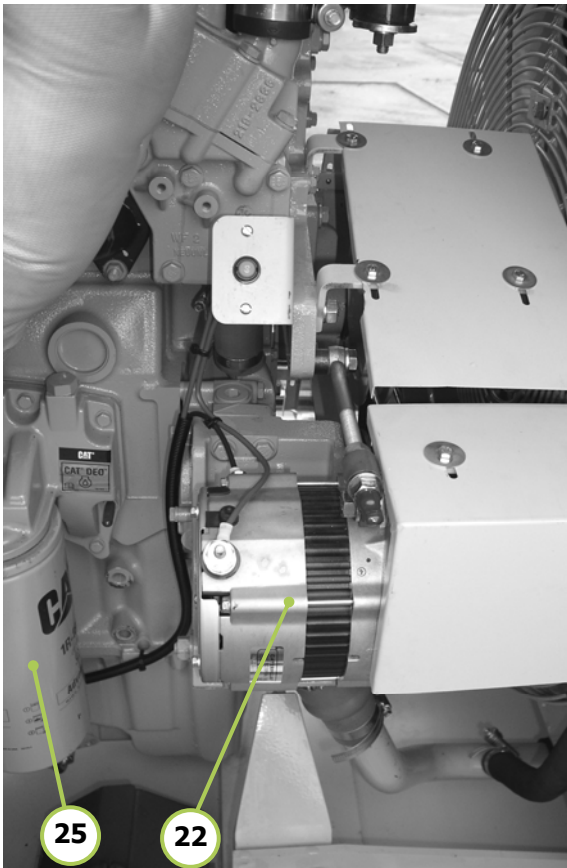
ENGINE – PHOTO'S



ENGINE - PARTS

Item	Qty.	Description	Part No.
1	1	Air cleaner group	0603040
2	2	Hose clamp	0507048
3	2	Hose clamp	0507049
4	1	Secondary air filter	0002016
5	1	Starter relay	0110002
6	1	Diesel engine	0603033
7	1	Service tool connector	0305009
8	1	Dust cap	0305010
9	9	16 pin 1-1.5 mm 0460-202-	0509006
10	1	Starter switch	0306040
11	2	Key	0306041
12	1	Connector (70-pins)	0510012
13	5	Connector socket	0509004
14	30	Connector socket	0509005
15	1	Coolant level sensor	0307009
16	1	Connector (3 pins)	0307010
17	1	Pick-up sender t.b.v. CAT	0307011
18	1	Water separator element	0603034
19	1	Fuel filter	0307024
20	1	Primary air filter	0307025
21	1	Starter motor C9 / C15	0311002
22	1	Alternator	0603038
23	1	V-belt set fan drive	0311006
24	1	V-belt waterpump	0407001
25	1	Oil filter	0603035
26	31	Engine oil Rubia TIR 7400 15W40	0703004

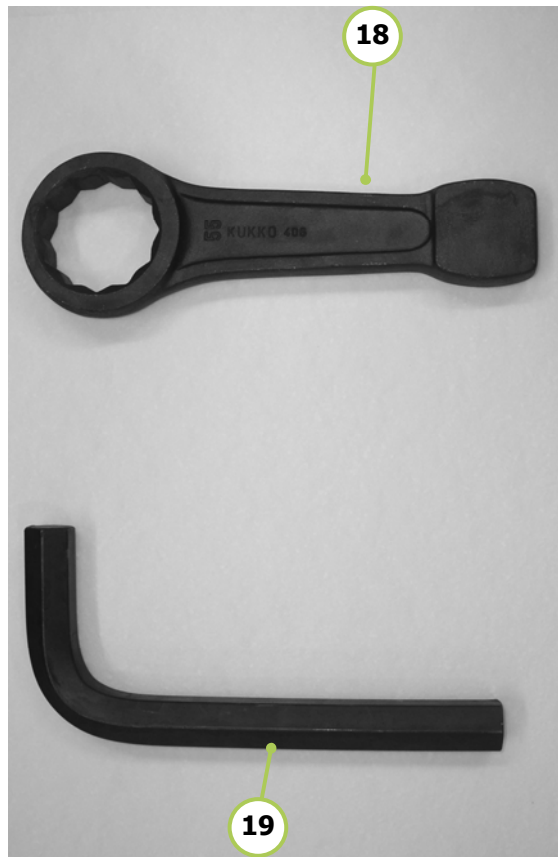
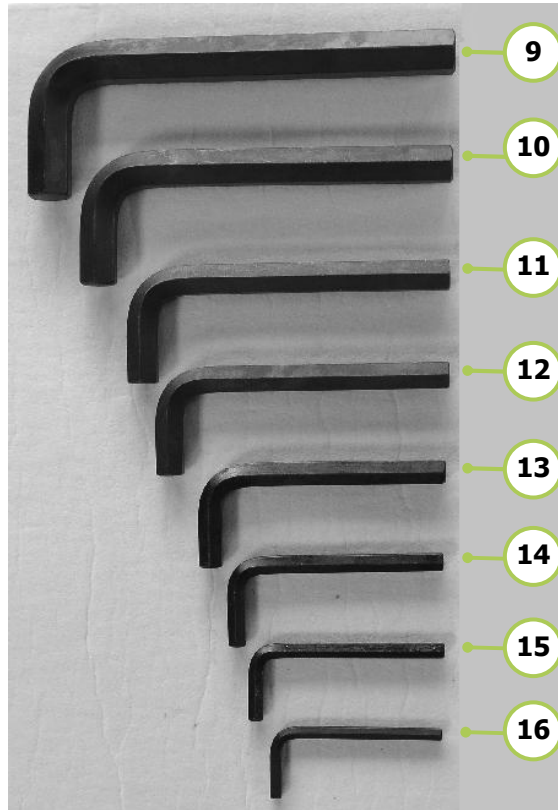
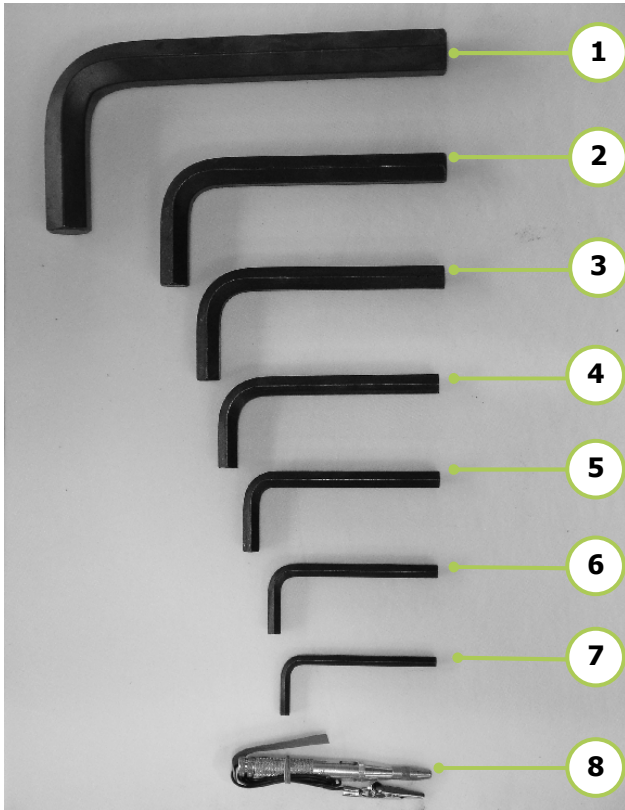
ENGINE – PHOTO'S



ENGINE CATERPILLAR C9- PARTS

Item	Qty.	Description	Part No.
1	1	Air cleaner group	0603040
2	2	Hose clamp	0507048
3	2	Hose clamp	0507049
4	1	Secondary air filter	0002016
5	1	Starter relay	0110002
6	1	Diesel engine	0603033
7	1	Service tool connector	0305009
8	1	Dust cap	0305010
9	9	16 pin 1-1.5 mm 0460-202-	0509006
10	1	Starter switch	0306040
11	2	Key	0306041
12	1	Connector (70-pins)	0510012
13	5	Connector socket	0509004
14	30	Connector socket	0509005
15	1	Coolant level sensor	0307009
16	1	Connector (3 pins)	0307010
18	1	Water separator element	0603034
19	1	Fuel filter	0307024
20	1	Primary air filter	0307025
21	1	Starter motor C9 / C15	0311002
22	1	Alternator	0603038
23	1	V-belt set fan drive	0311006
24	1	V-belt waterpump	0407001
25	1	Oil filter	0603035
26	31	Engine oil Rubia TIR 7400 15W40	0703004

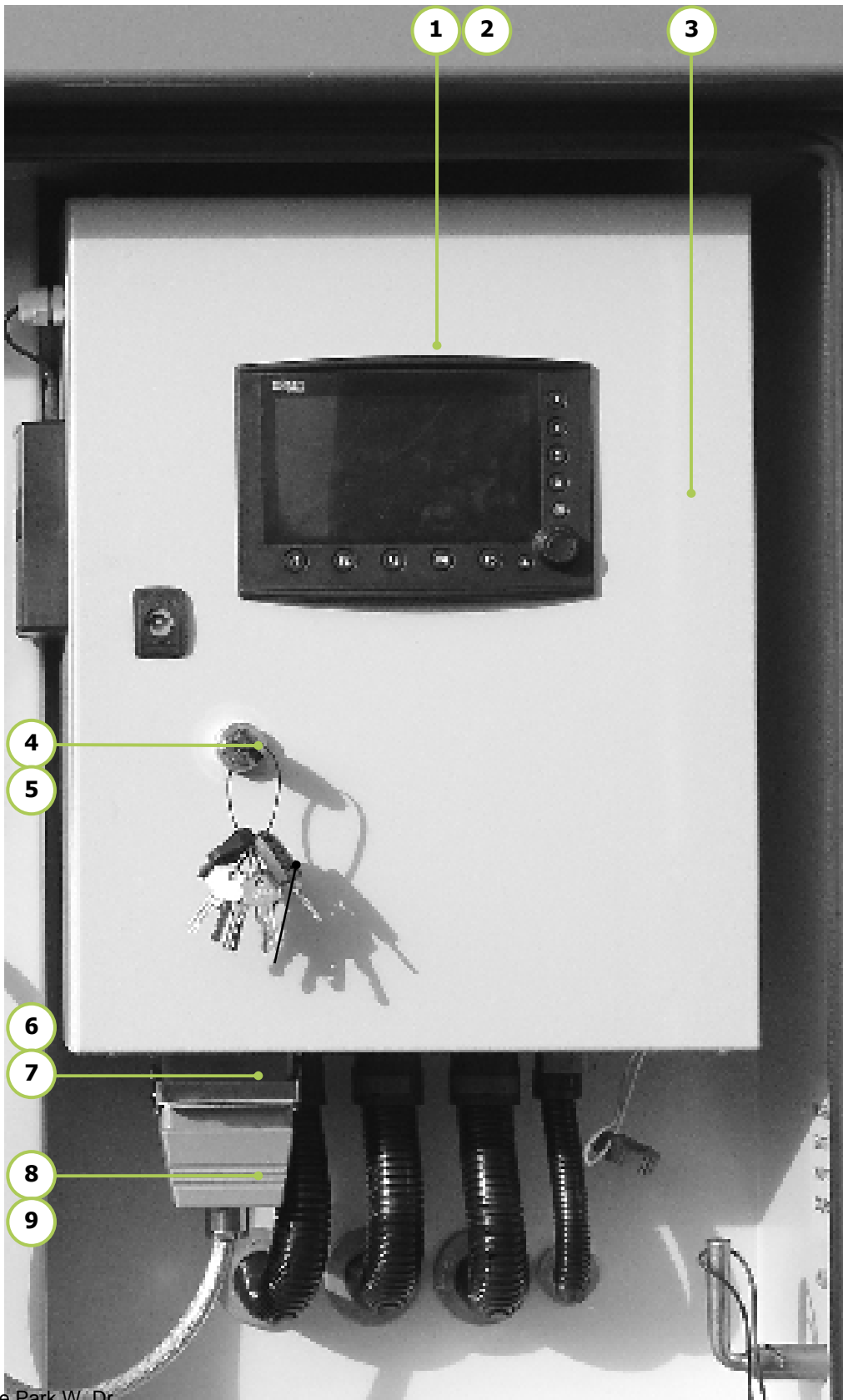
TOOLBOX (OPTIONAL) – PHOTO'S



TOOLBOX - PARTS

Item	Qty.	Description	Part No.
		Toolbox	0701203
		Consisting of:	
1	1	1" Allen wrench	790.071
2	1	M17 Allen wrench	9709064
3	1	M14 Allen wrench	9709061
4	1	M12 Allen wrench	9709059
5	1	M10 Allen wrench	9709057
6	1	M8 Allen wrench	9709055
7	1	M6 Allen wrench	9709053
8	1	Voltage tester 24 Volt	100.651
9	1	7/8" Allen wrench	100.687
10	1	3/4" Allen wrench	100.685
11	1	5/8" Allen wrench	100.683
12	1	9/16" Allen wrench	100.681
13	1	1/2" Allen wrench	100.679
14	1	3/8" Allen wrench	100.675
15	1	5/16" Allen wrench	100.657
16	1	1/4" Allen wrench	100.673
17	1	Toolbox	0507055
18	1	Slagsl. Kukko 51A	9809001
19	1	M24 Allen wrench	0707014

CONTROL PANEL – OUTSIDE – PHOTO



CONTROL PANEL (0802205) – OUTSIDE - PARTS

Item	Qty.	Description	Part No.
1	1	PLC control	0601025
2	1	Connector (25 pins)	0601027
3	1	Control panel box	0507054
4	1	Starter switch	0306040
5	1	Key	0306041
6	1	Female coupler housing	9408009
7	1	Plug female (16 pins)	9408010
8	1	Male coupler housing	9408007
9	1	Plug male (16 pins)	9408008
10	1	Expansion module	0601026
11	1	Circuit breaker	9711031
12	4	Circuit breaker	0301016
13	1	Diode block (7 pcs)	0306038
14	1	Relay (complete)	0603004
15	7	Resistor	
16	1	Service tool connector	0305009
17	2	Dust cap	0305010

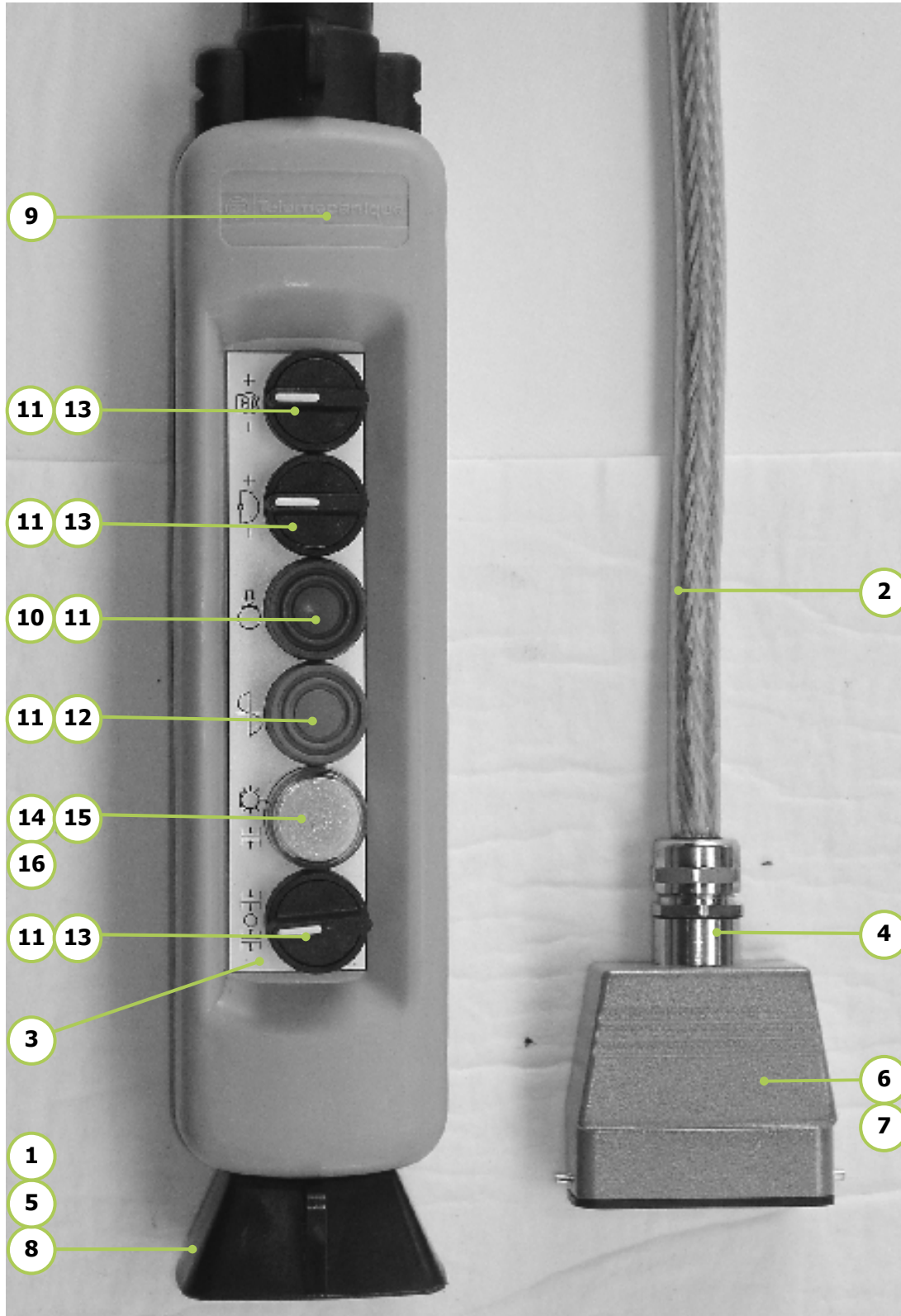
CONTROL PANEL – INSIDE - PHOTO



CONTROL PANEL (0802205) – INSIDE - PARTS

Item	Qty.	Description	Part No.
1	1	PLC control	0601025
2	1	Connector (25 pins)	0601027
3	1	Control panel box	0507054
4	1	Starter switch	0306040
5	1	Key	0306041
6	1	Female coupler housing	9408009
7	1	Plug female (16 pins)	9408010
8	1	Male coupler housing	9408007
9	1	Plug male (16 pins)	9408008
10	1	Expansion module	0601026
11	1	Circuit breaker	9711031
12	4	Circuit breaker	0301016
13	1	Diode block (7 pcs)	0306038
14	1	Relay (complete)	0603004
15	7	Resistor	
16	1	Service tool connector	0305009
17	2	Dust cap	0305010

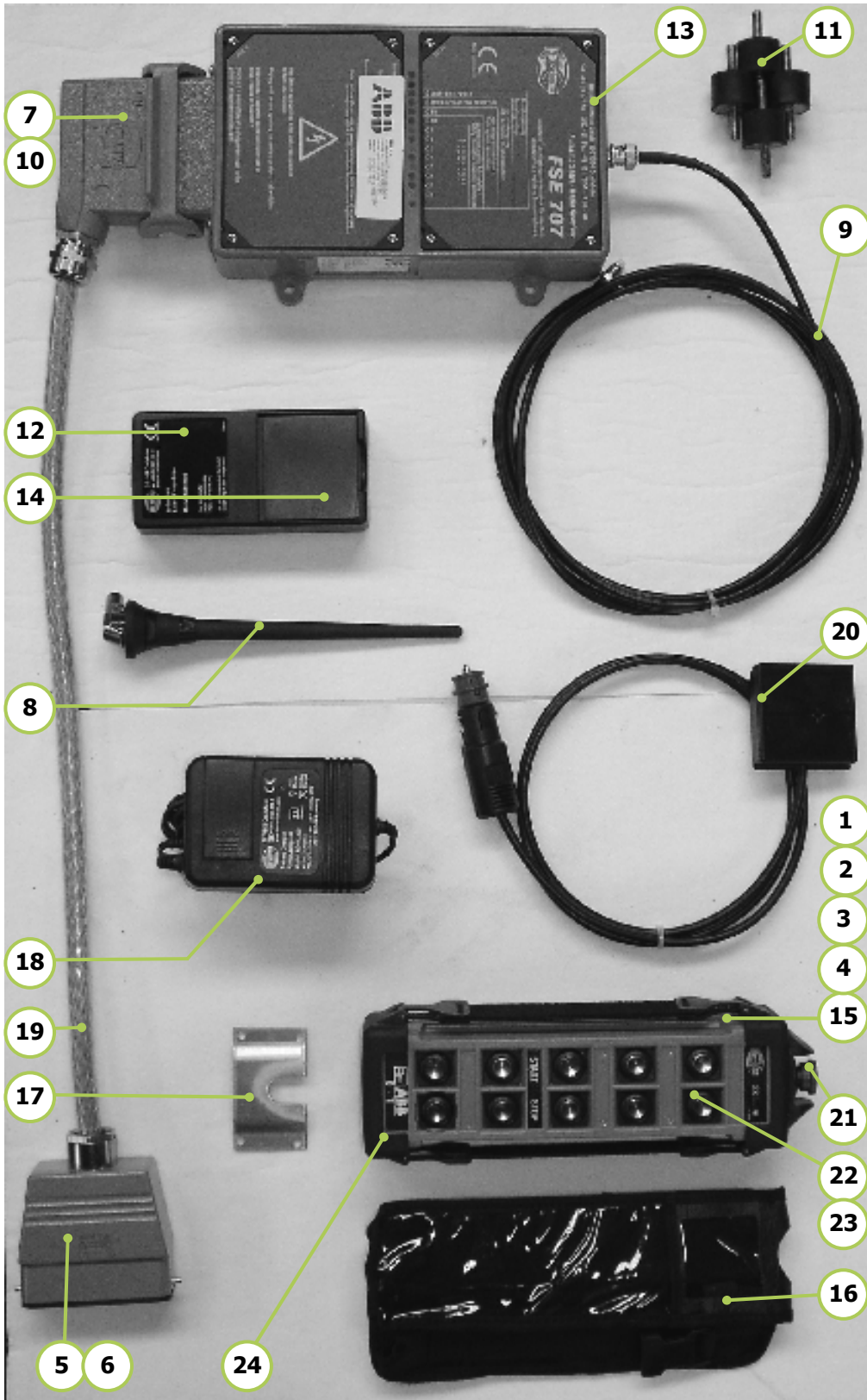
REMOTE CONTROL – CABLE PENDANT - PHOTO



REMOTE CONTROL - CABLE PENDANT - PARTS

Item	Qty.	Description	Part No.
		Remote control - cable pendant consisting of	335RF0J1
1	1	Contact block	0202013
2	15	Remote control cable	0407004
3	1	Name plate	0407005
4	1	Strain relief	0506014
5	1	Emergency stop button	9407035
6	1	Male coupler housing	9408007
7	1	Plug male (16 pins)	9408008
8	1	Protective guard	9410001
9	1	Remote control box	9506030
10	1	Stop button	9506033
11	8	Element	9506035
12	1	Start button	9506037
13	3	Switch -/+	9506051
14	1	Bulb	9506053
15	1	Lens	9506054
16	1	Clamp light	9506055

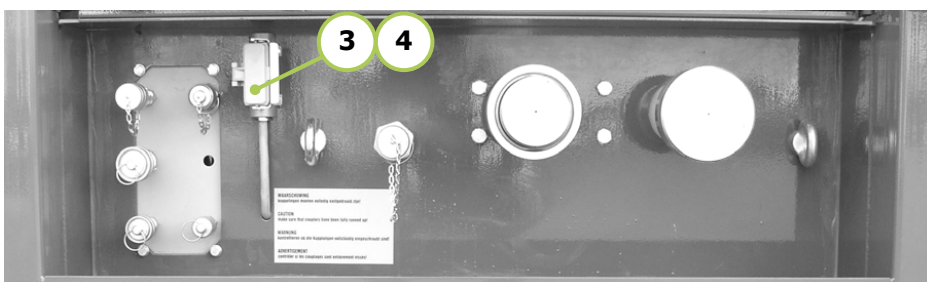
REMOTE CONTROL - WIRELESS (OPTIONAL) - PHOTO



REMOTE CONTROL - WIRELESS (OPTIONAL) - PARTS

Item	Qty.	Description	Part No.
		REMOTE CONTROL - WIRELESS	Consisting of: 9808203
1	1	Text plate	0211039
2	1	Text plate	0211040
3	1	Text plate	0211041
4	1	Text plate	0211042
5	1	Male coupler housing	9408007
6	1	Plug male (16 pins)	9408008
7	1	Male coupler housing	0202008
8	1	Antenna	0308001
9	1	Coax cable 3mtr	0308002
10	1	Plug female (16 pins)	9408010
11	4	Shock absorber	9601026
12	1	Battery compartment	0603013
13	1	Receiver (24Vdc)	9611030
14	2	Battery	0603016
15	1	Transmitter	9809014
16	1	Protection cover	9809015
17	1	Mounting plate	0402118
18	1	Charging adapter	0603014
19	1	Remote control cable	0407004
20	1	Adapter / battery	0802029
21	1	Emergency stop button	0603019
22	10	Push button	0603020
23	10	Seal push button	0603021
24	1	Body guard	0603022

REMOTE CONTROL EXTENSION CABLE – PHOTO'S



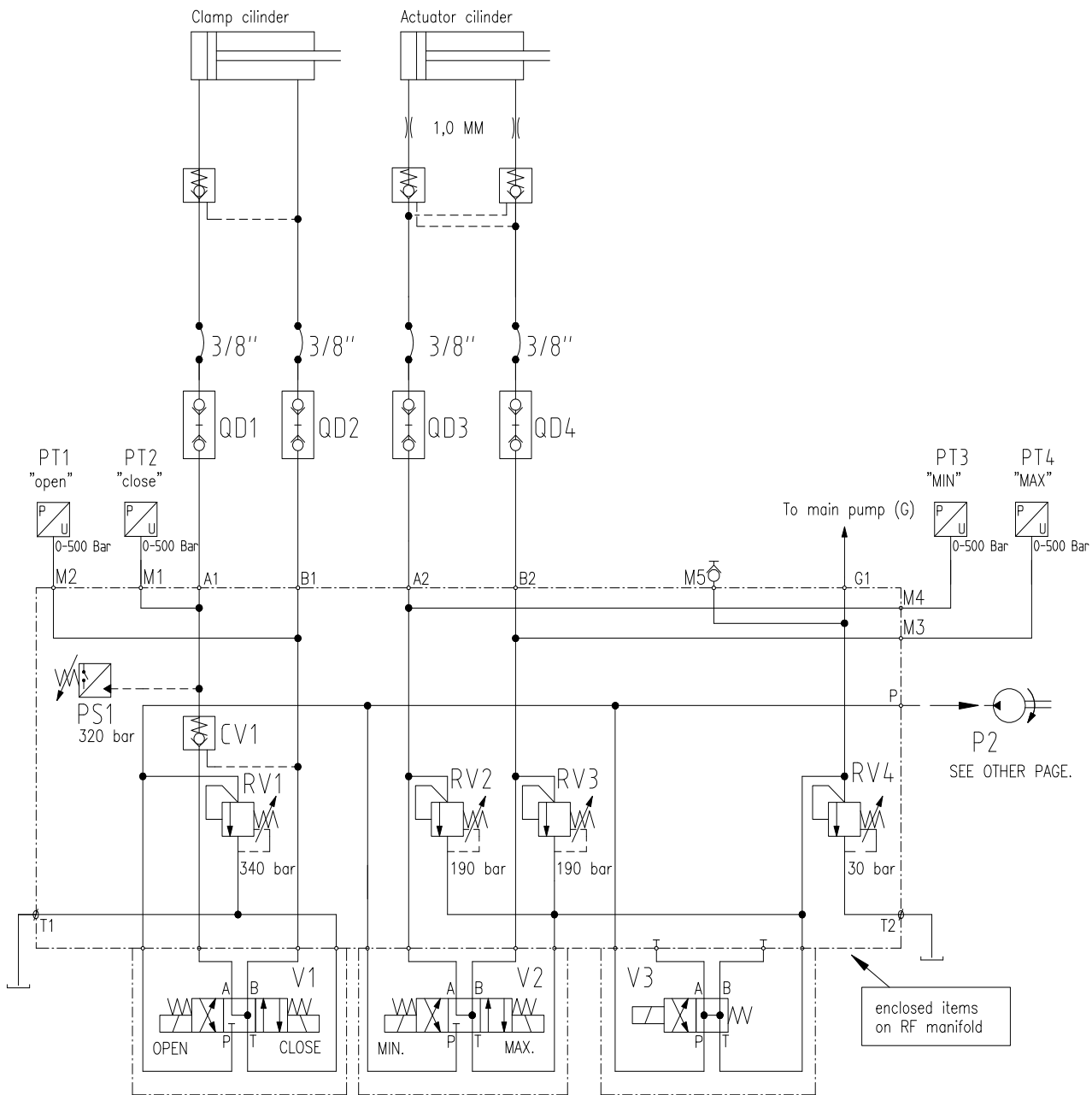
REMOTE CONTROL - EXTENSION CABLE - PARTS

Item	Qty.	Description	Part No.
		REMOTE CONTROL - EXTENSION CABLE	
		Consisting of:	
1	1	Male coupler housing	9408007
2	5	Plug male (16 pins)	9408008
3	1	Female coupler housing (16 pins)	0603023
4	1	Plug female (16 pins)	9408010
5	5	Remote control cable	0407004

HYDRAULIC CIRCUITRY DRIVE CIRCUITRY - PARTS

Item	Qty.	Description	Part No.
P2	1	Clamp pump	0408006
MV	1	Manual valve	0305006
P1	1	Drive pump	0010002
P3	1	Fan pump	0010003
FL	1	Fluid level switch	100.314
F1	1	Return filter	0211059
RV1	1	Relief valve	9906043
V1	1	Control valve	9501040
HE-1, 2	2	Oil cooler	0211046
CV1	1	Check valve	0608010
RV3,4	2	Relief valve	0010005
QD1	1	Quick disconnect female	110.692
QD2	1	Quick disconnect male	110.690
F2	1	Return filter leak-oil	0304010
CV2	1	Check valve	9909039
MP	1	Manual pump	9909009
QD3	1	Quick disconnect female	400.095
TT1	1	Temperature transmitter	0601029
PT1,2,3	3	Pressure transmitter	0601028

HYDRAULIC CIRCUITRY - RF CIRCUITRY - DRAWING



HYDRAULIC CIRCUITRY - RF CIRCUITRY - PARTS

Item	Qty.	Description	Part No.
CV1	1	Check valve	9201016
PT1,2,3,4	4	Pressure transmitter	0601028
PS1	1	Pressure switch	0604003
QD1,2	1	Quick disconnect	100.245
QD1,2	1	Quick disconnect	100.777
QD3,4	1	Quick disconnect	9404007
QD3,4	1	Quick disconnect	9404008
RV1	1	Relief valve	0604004
RV2,3	2	Relief valve	0604005
RV4	1	Relief valve	0604006
V1,2	2	4/3 valve	0604008
V3	1	4/2 valve	0604009

SYMBOLS AND FINAL CHECK

Project number: 550RF
 Title: Control Panel 550RF
 Drawing number: 550RF
 Voltage: 24VDC
 Frequency: n.v.t.
 Current: In max 25A
 Protect: IP54
 Weight: 20 KG

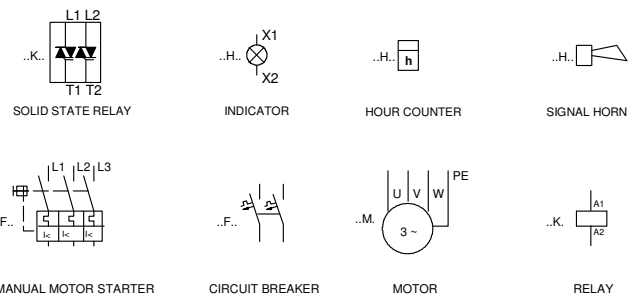
Wiring colour code:
 In accordance with:
 IEC-EN
 60204-1 :2002
 Safety of machinery. Electrical equipment
 of machines. Part 1: General requirements

Symbol codes:

Code Code = Description

- .B ... B = Sensor
- .E ... E = Heating element
- .F ... F = Fuse holders/circuit breakers
- .H ... H = Signal
- .K ... K = Relay
- .L ... L = Mains filter
- .M ... M = Motor
- .P ... P = Indicator
- .S ... S = Switch / Push button
- .T ... T = Transformer
- .U ... U = Electrical equipment
- .Y ... Y = Valves
- .X ... X = Terminals

Symbols:
 In accordance with:
 IEC 60617:1996 "Graphical symbols for diagrams"



Wire diameter to start switch 6mm² (Red)
 Wire diameter From start switch 6mm² (White)
 Wire diameter from Iqan module to terminals 1mm²
 Wire diameter supply Iqan 2,5mm²
 Wire diameter data signals from Iqan 0,75
 All 0V wire's must be grey

All shunts must be 0,5W

LX—○— Terminal
 DIO—○— Terminal with diod

Page
 Code
 Block

INSTALLATION REPORT CABINET:

This control cabinet is completely checked for transport and installation. It is possible during transport and installation that failures are generated. Before starting up the installation, the installer must check the complete installation, cable works and control cabinet for failures

Important! Check all the connections
 Prevent the contactors from becoming dusty

CABLE DESIGN BASED ON:

Lloyds Register of Shipping: Rules and regulations for the classification of ships Part 6, Chapter 2, Tabel 2.10.3 normal operations.
 The electrical installer must check all these installation conditions and can be held responsible for this cable design.

CHECKED BY:

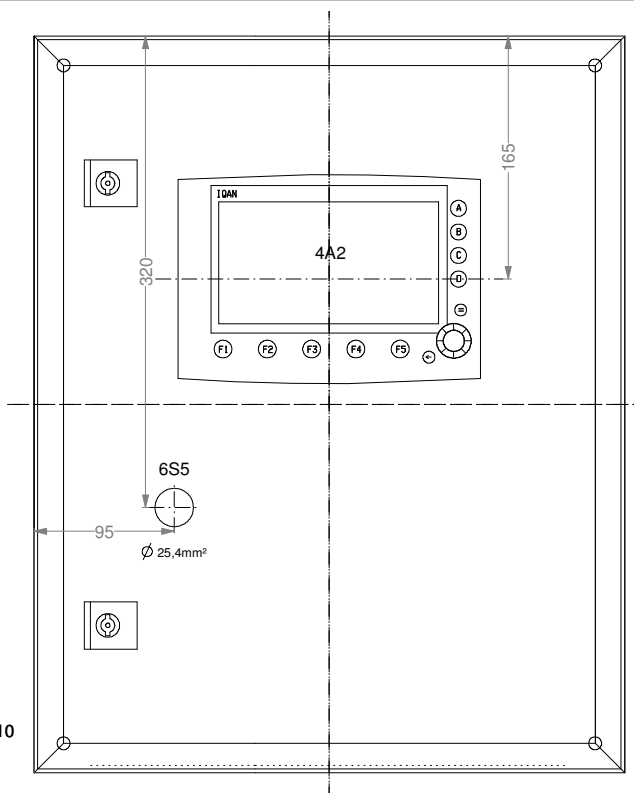
Firm:.....
 Name:.....
 Date:.....
 Approval:.....

(v.2.3)

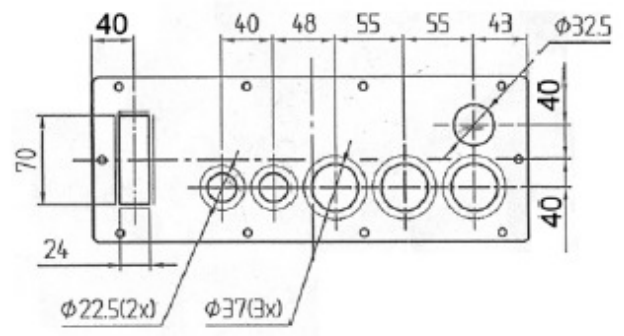
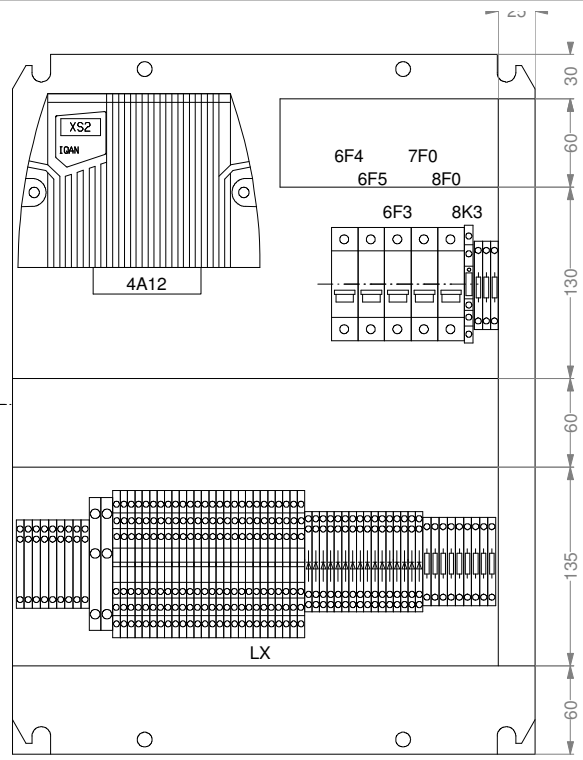
Project Control Panel 550/335
 Title Motor connection list + Wiring detail

Designer	M. Hekkenberg	Drawing no	0802205
Revision date	9/8/2008	Project no	280128
Revision	D.1 08-09-08	Project manager	T.Mastenbroek
			Page 1

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



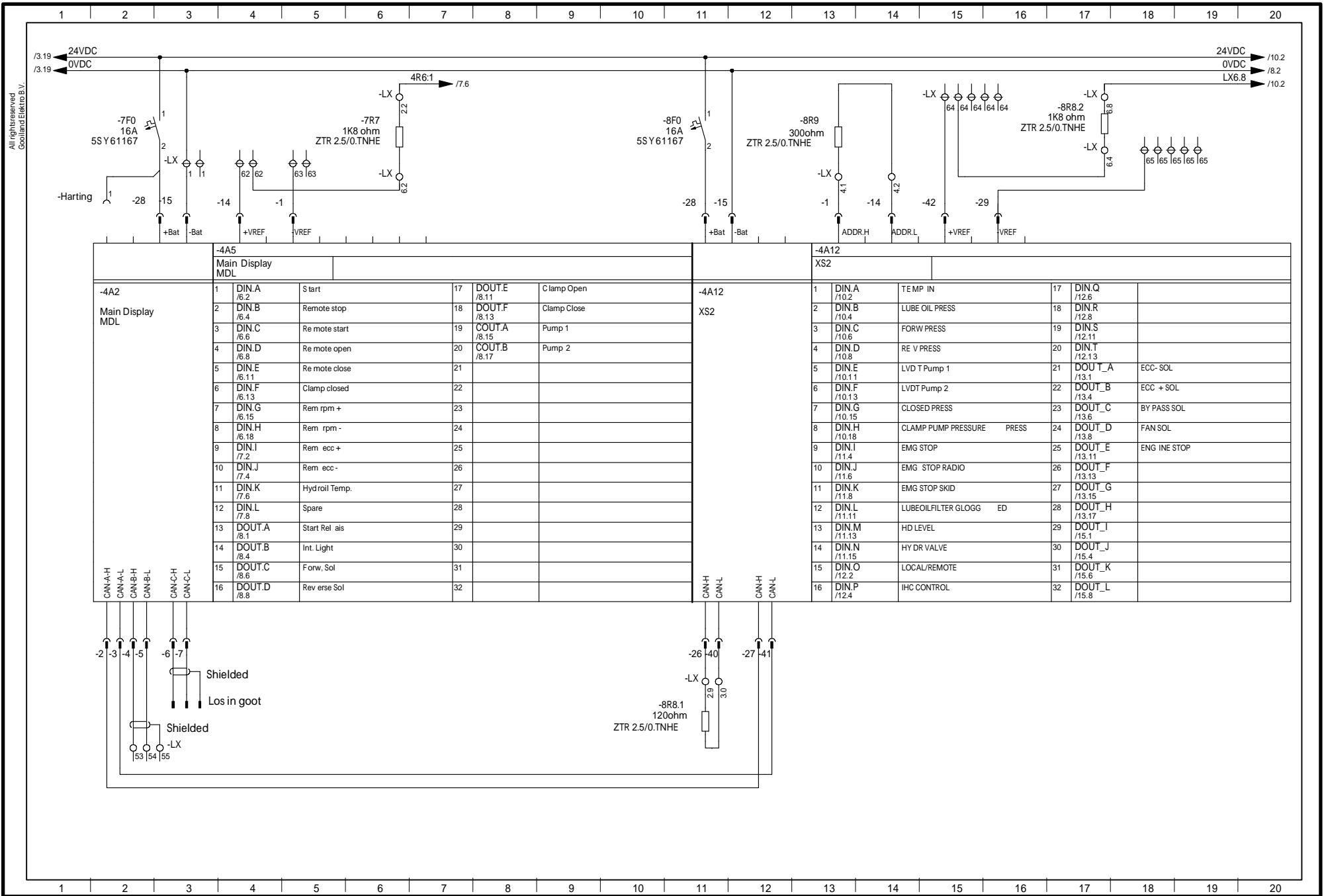
Manufacture: ELDON
 Type: MAS 0504021
 Size: 500 x 400 x 210
 Colour: RAL 7035
 Sealing: IP54

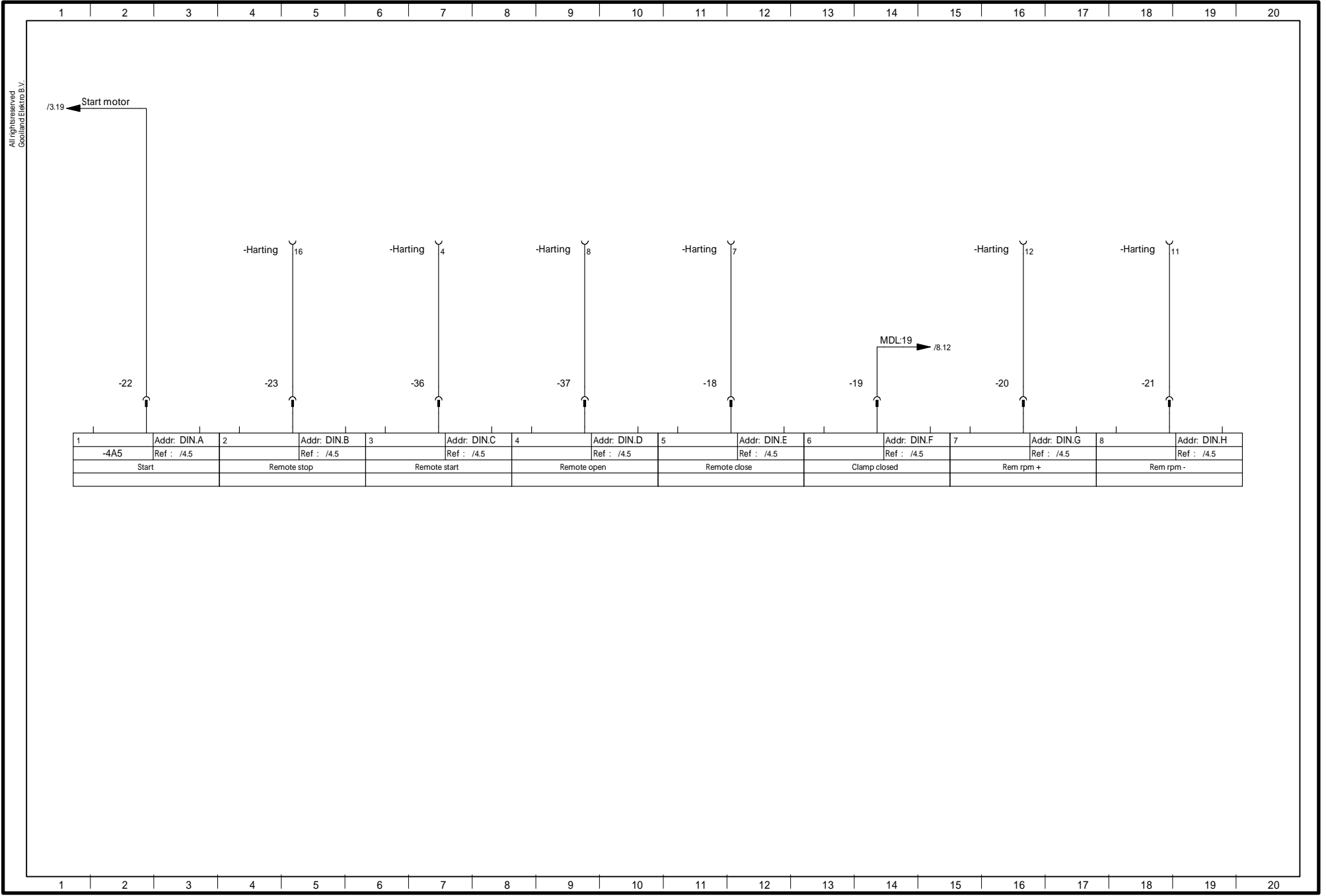


Project Title	Control Panel 550/335 Motor connection list + Wiring detail	Designer M. Hekkenberg	Drawing no 0802205	
		Revision date 9/8/2008	Project no 280128	ICE
		Revision D.1 08-09-08	Project manager T.Mastenbroek	Page 2

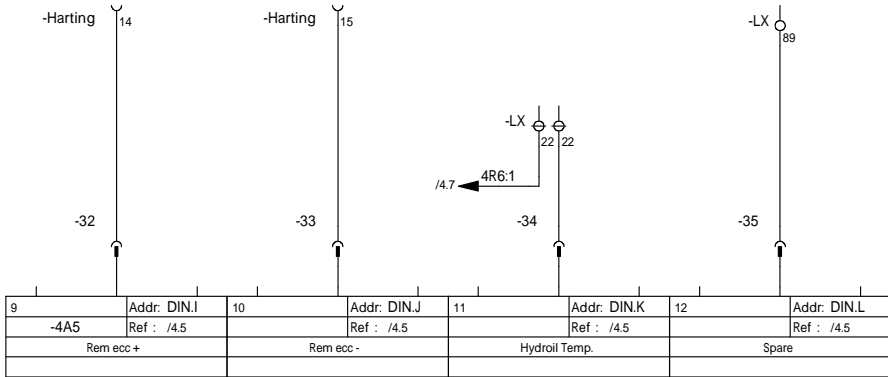
Hefbrugweg 6, De Vaart, 1332 AN Almere
 Tel: 036 - 5492630
 Fax: 036 - 5320401

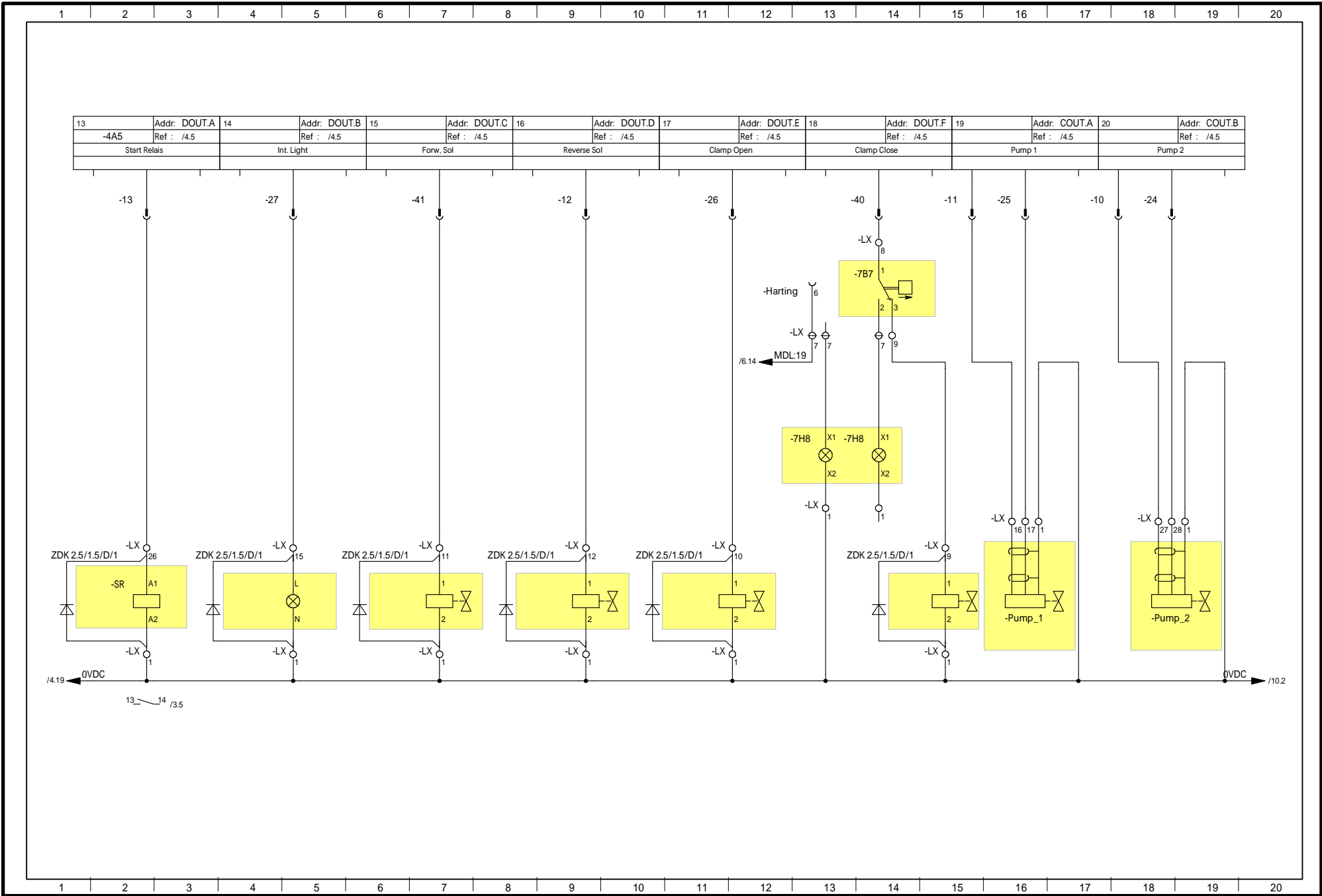
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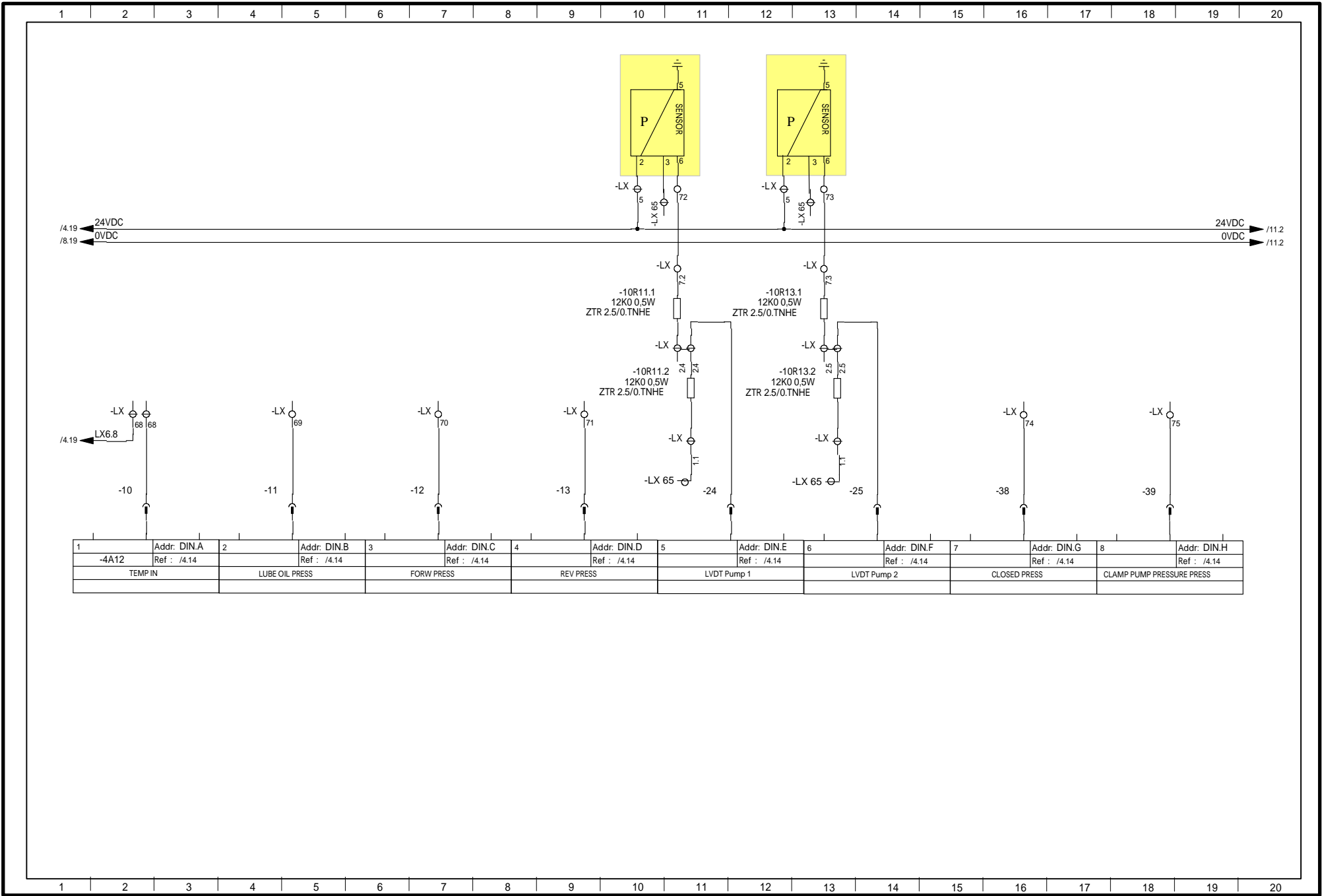


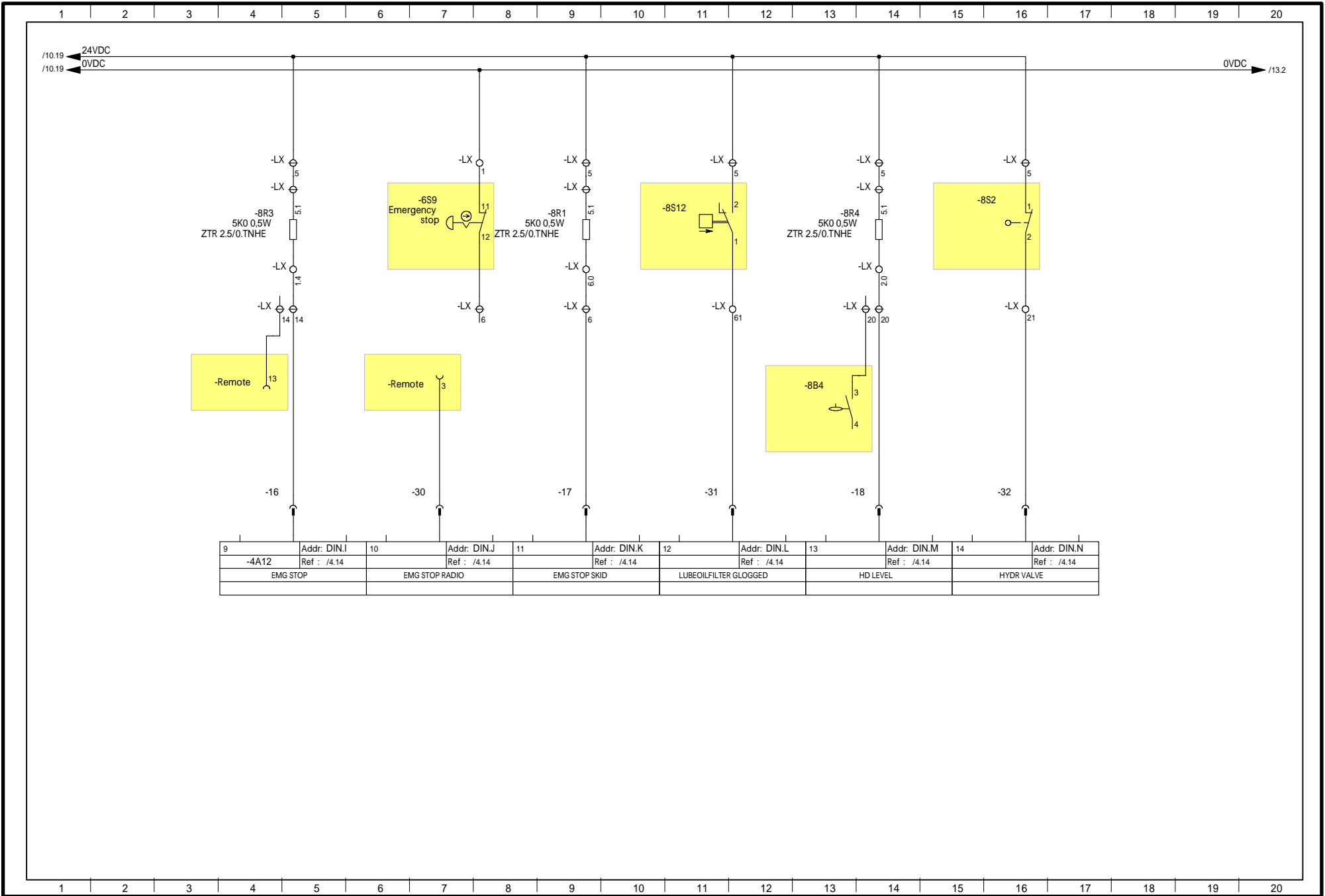


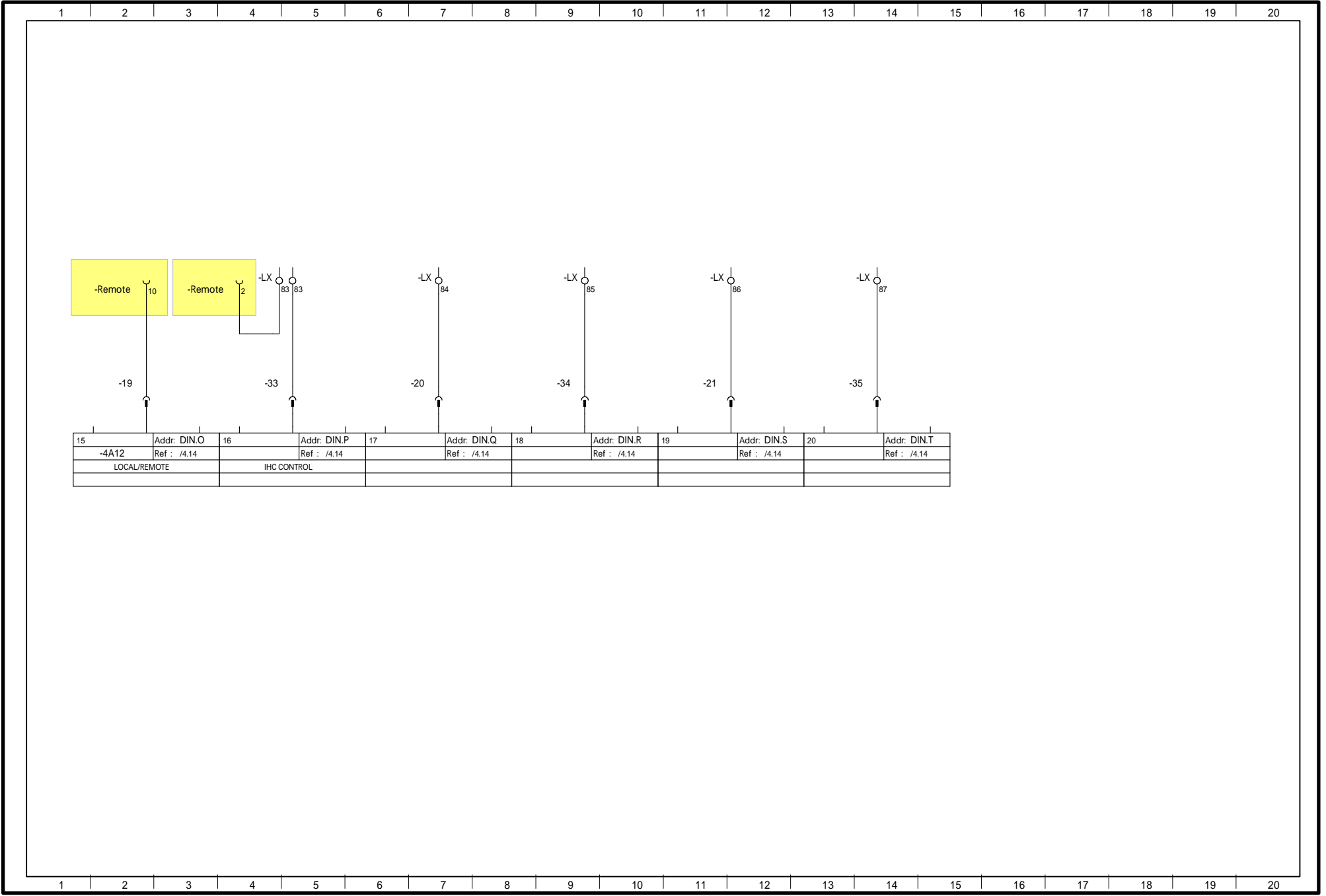
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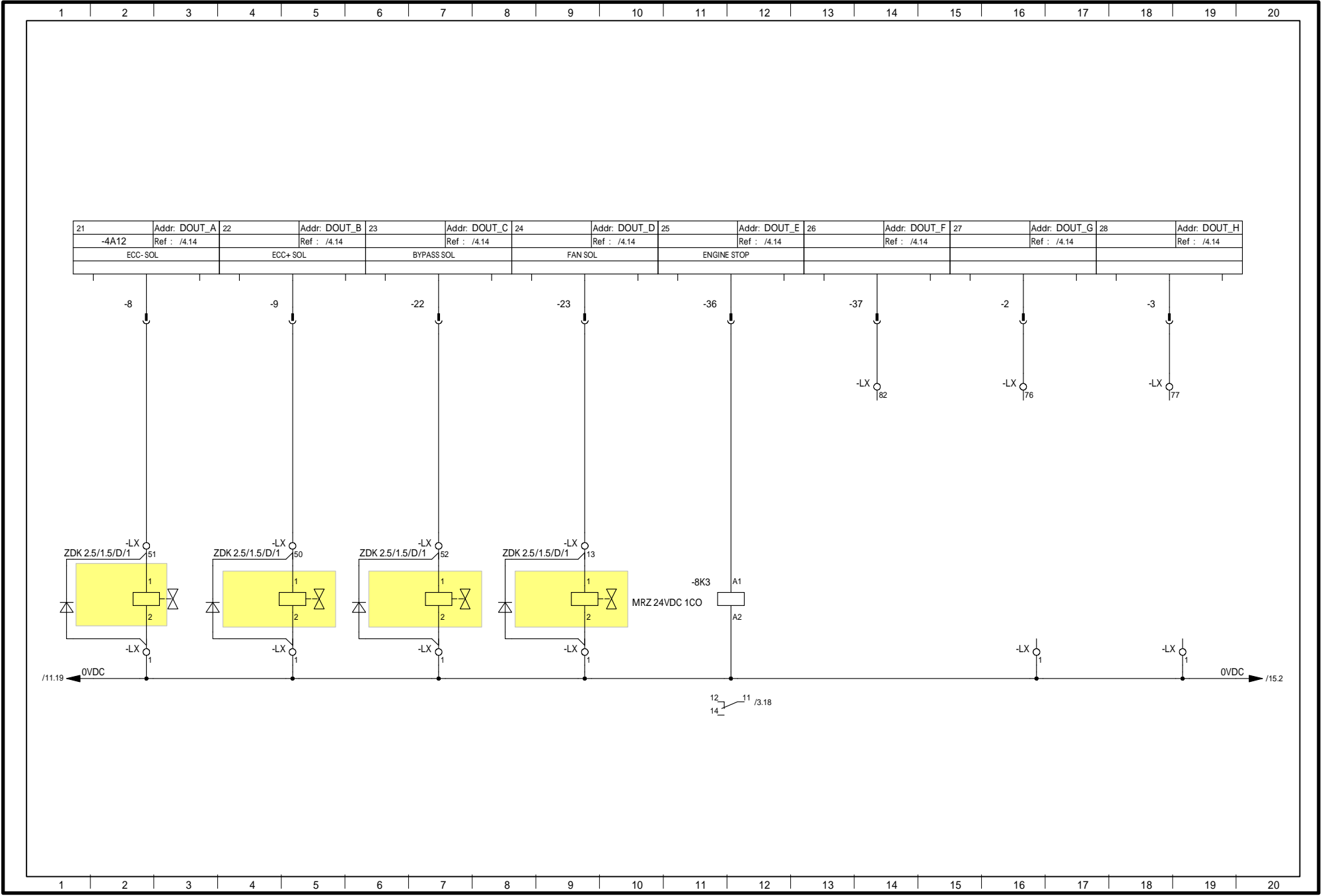




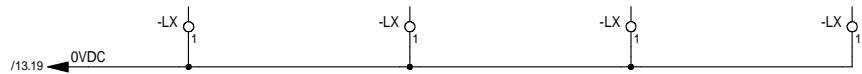








29	Addr: DOUT_I	30	Addr: DOUT_J	31	Addr: DOUT_K	32	Addr: DOUT_L
-4A12	Ref : /4.14		Ref : /4.14		Ref : /4.14		Ref : /4.14



Sensor Connection

