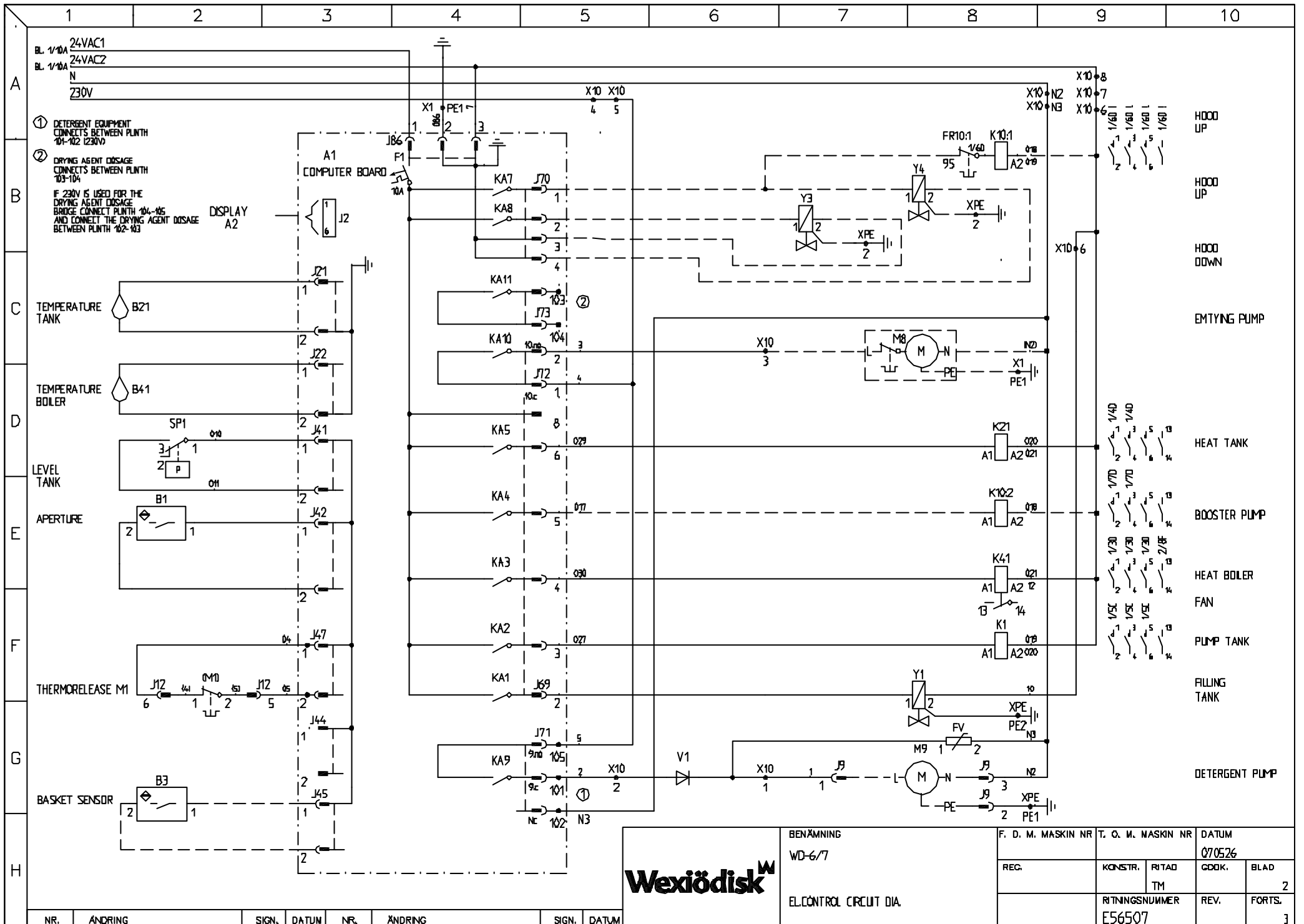


Wexiödisk^W

BENÄMNING
WD-6/7 ESP
400-415V 3N
EL.MAIN CIRCUIT DIAGRAM

| | | | | | |
|-------------------------------|---------|--------------------|---------------|-----------------|--|
| F. O. M. MASKIN NR 0720282 | | T. O. M. MASKIN NR | | DATUM 070526 | |
| REG. | KONSTR. | RITAD TM | GODK. Paah | BLAD 1 | |
| RITINGSNUMMER E56507 | | | REV. | FORTS. 2 | |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

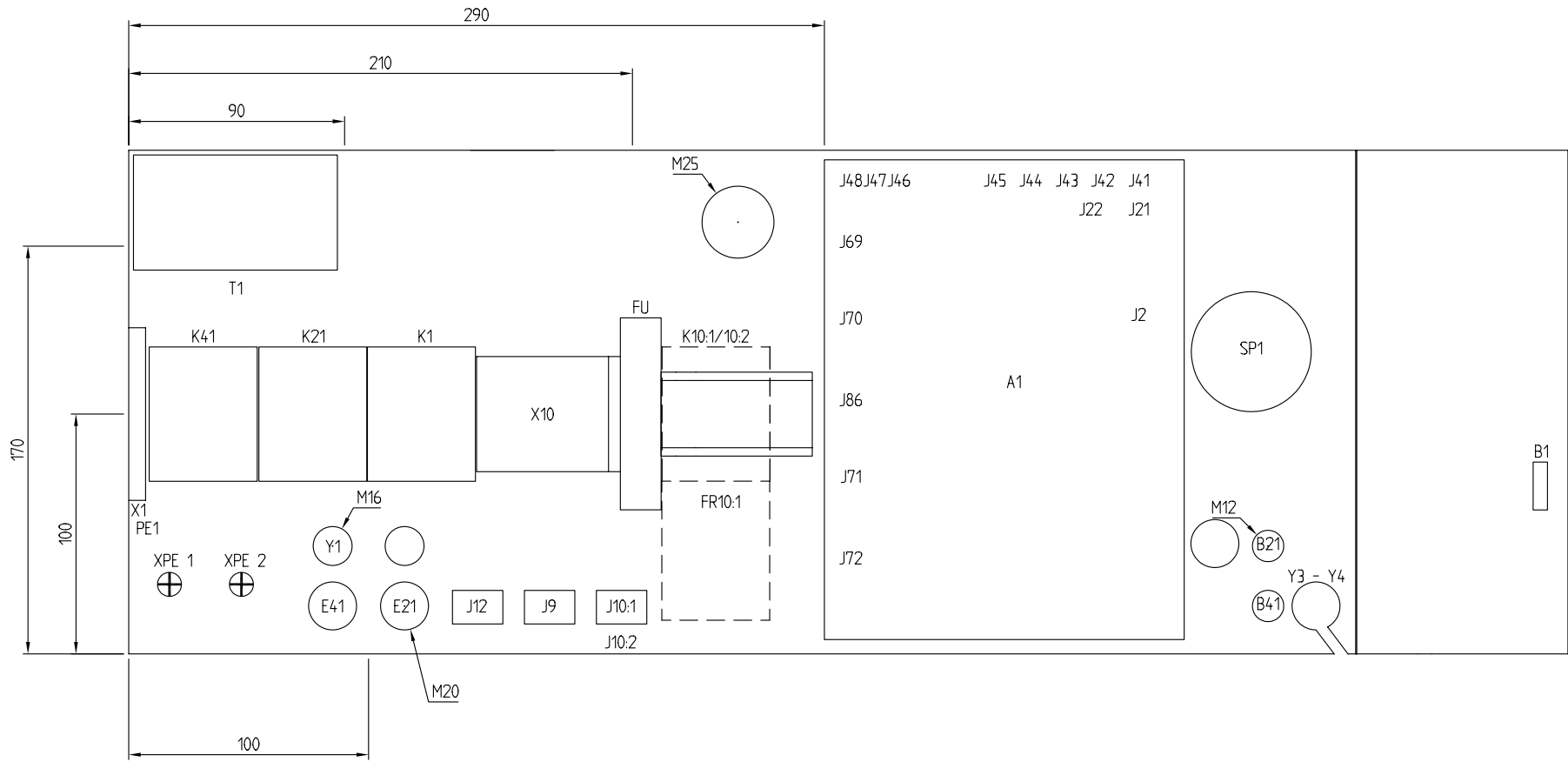


① DETERGENT EQUIPMENT CONNECTS BETWEEN PUNTH 101-102 (230V)
 ② DRYING AGENT DOSAGE CONNECTS BETWEEN PUNTH 103-104
 IF 230V IS USED FOR THE DRYING AGENT DOSAGE BRIDGE CONNECT PUNTH 104-105 AND CONNECT THE DRYING AGENT DOSAGE BETWEEN PUNTH 102-103



| | | | | | | | |
|--------------------------|--|-------------------------|---------------|--------------------|-------------|-----------------|--|
| BENÄMNING WD-6/7 | | F. D. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM 070526 | |
| EL. CONTROL CIRCUIT DIA. | | REG. | KONSTR. TM | RITAD TM | GRÖK. | BLAD 2 | |
| | | RITINGSNUMMER E56507 | | REV. | FORTS. 3 | | |

| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|
|-----|---------|-------|-------|-----|---------|-------|-------|



SKALA 1:2

Wexiödisk

BENÄMNING
WD-6/7

EL.COMPONENT LAYOUT

| | | | |
|--------------------|--------------------|--------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 070526 | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | BLAD |
| | RITINGSNUMMER | REV. | FORTS. |
| | E56507 | | - |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400V/3N/50Hz

ANM.

REV.

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|--------|------|----------------|---------------|----------------------|----------------------|-----------|------|
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELA, 24V 50/60Hz | 61101100 | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J10:2 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | |

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400V/3N/50Hz

ANM.

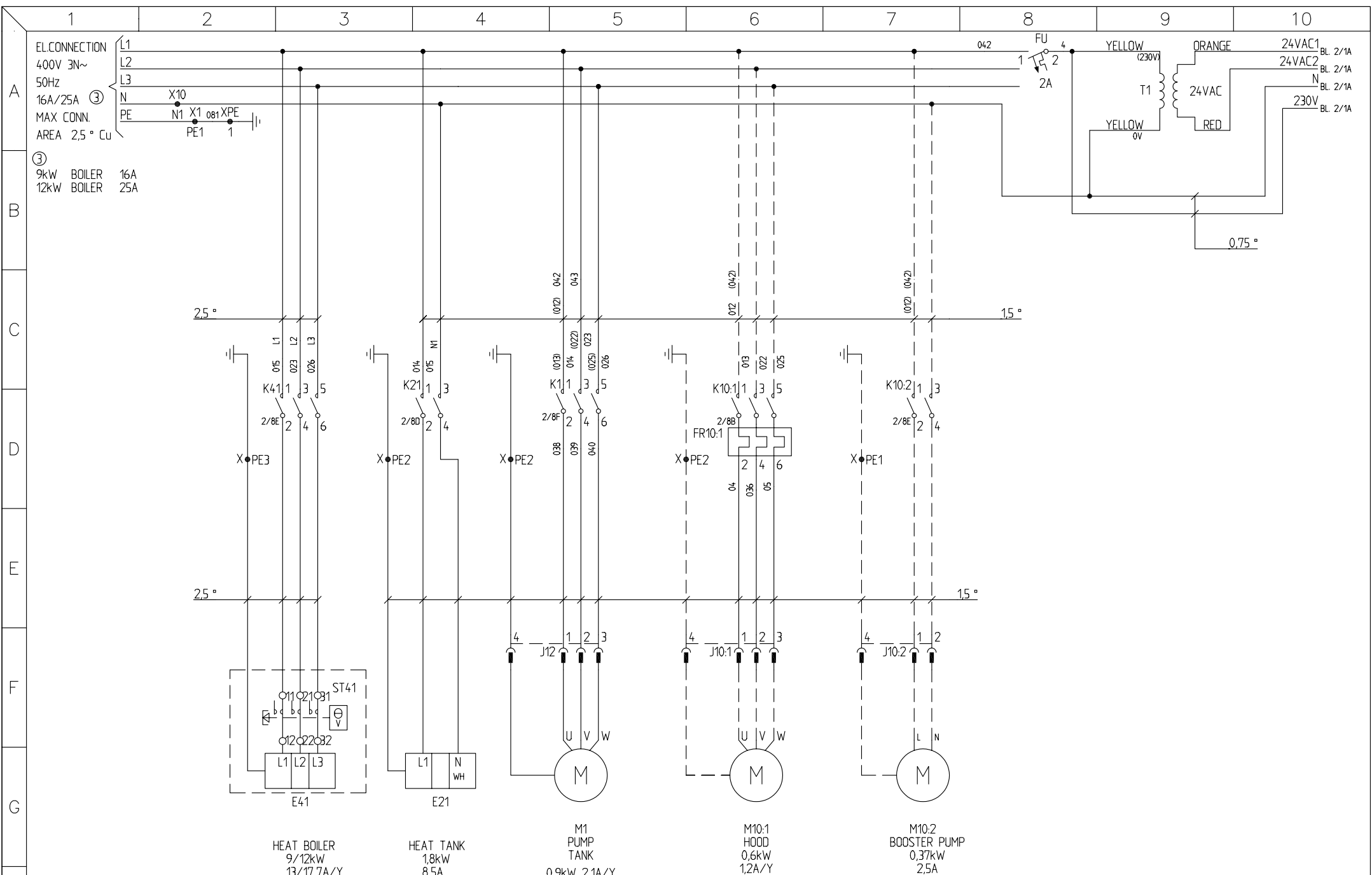
REV.

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|---------------------|-----------------|-----------------|-------------------|-----------|------|
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 3-POL | 61000287 | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | |
| | 8 | CONN.BLOCK | PHOENIX | 3031212 - ST2,5 | 2-POL - 2,5MM GR | 62231212 | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225 - ST2,5 | 2-POL - 2,5MM BL | 62231225 | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | - | 2-POL. | 60231734 | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |
| B3 | 1 | FIELDBREAKER SWITCH | STEM | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |

EL. COMPONENT LISTMASKIN TYP. WD-6/7 ESP 400V/3N/50Hz
ANM.

REV.

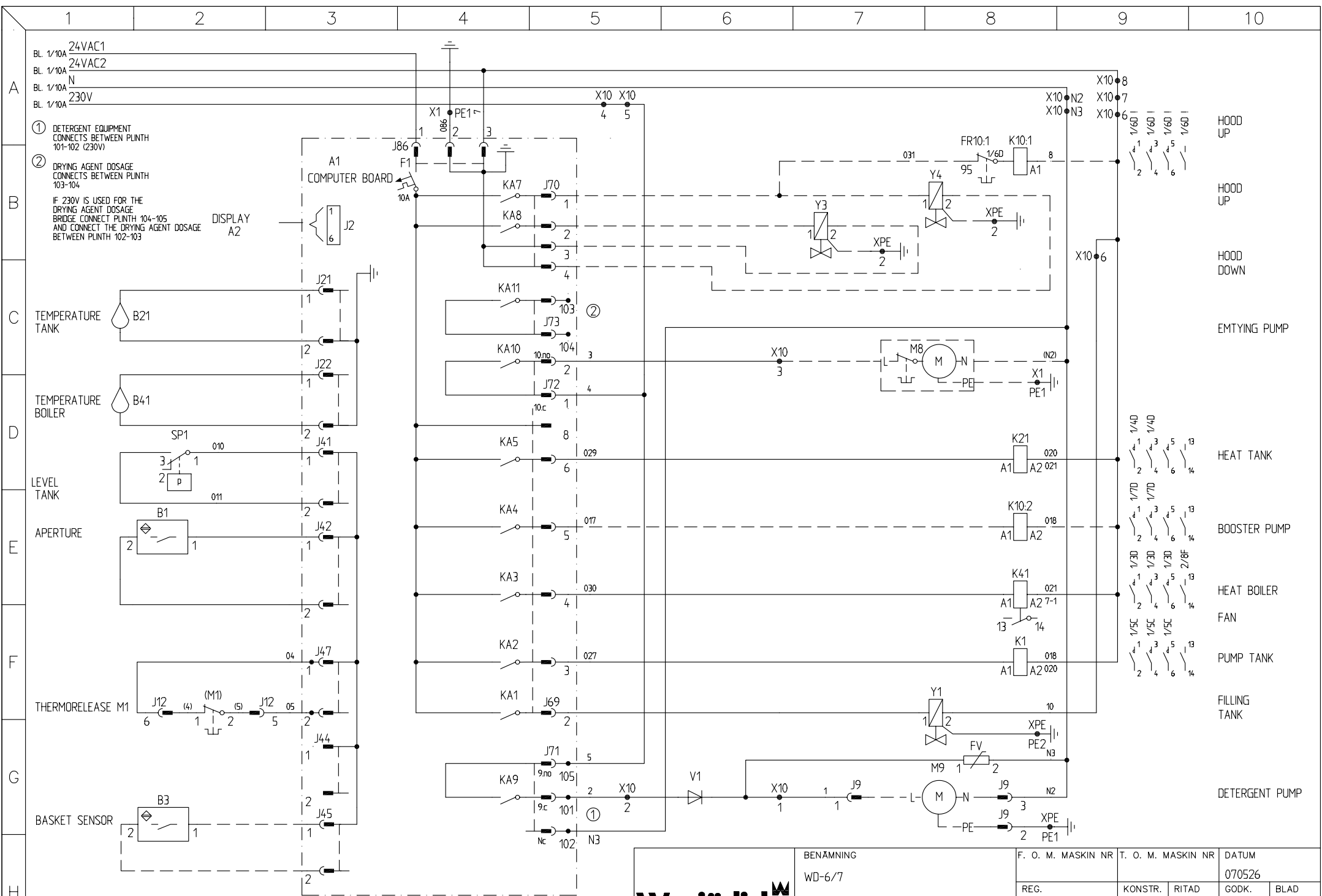
| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|----------------------|--------------|--------------------|-----------------|-------------|--------------------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230V/400V | 30835.01 | CORR.110128 |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | |
| M10:2 | 1 | PUMP MOTOR | WILO--IP44 | PQWm-60-BZ | 0,37kW 2,5A | 805.4001 | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | |
| ST41 | 1 | ÖVERHETT.SKYDD | EGO | 55.32529.240 | 110 °C | 734.0110 | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |



--- = EXTRA EQUIPMENT

| | | | | | | | | | |
|-------------------------|-------------|------|--------------------|---------------|--------------------|-------|--------|--------|--|
| | BENÄMNING | | F. O. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | | |
| | WD-6/7 ESP | | 0720282 | | 070526 | | 070526 | | |
| | 400-415V 3N | | REG. | | KONSTR. | RITAD | GODK. | BLAD | |
| EL.MAIN CIRCUIT DIAGRAM | | A, G | | RITINGSNUMMER | | REV. | | FORTS. | |
| | | | | E56507 | | 1 | | 2 | |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|



① DETERGENT EQUIPMENT
CONNECTS BETWEEN PLINTH
101-102 (230V)

② DRYING AGENT DOSAGE
CONNECTS BETWEEN PLINTH
103-104

IF 230V IS USED FOR THE
DRYING AGENT DOSAGE
BRIDGE CONNECT PLINTH 104-105
AND CONNECT THE DRYING AGENT DOSAGE
BETWEEN PLINTH 102-103

TEMPERATURE
TANK

TEMPERATURE
BOILER

LEVEL
TANK

APERTURE

THERMORELEASE M1

BASKET SENSOR

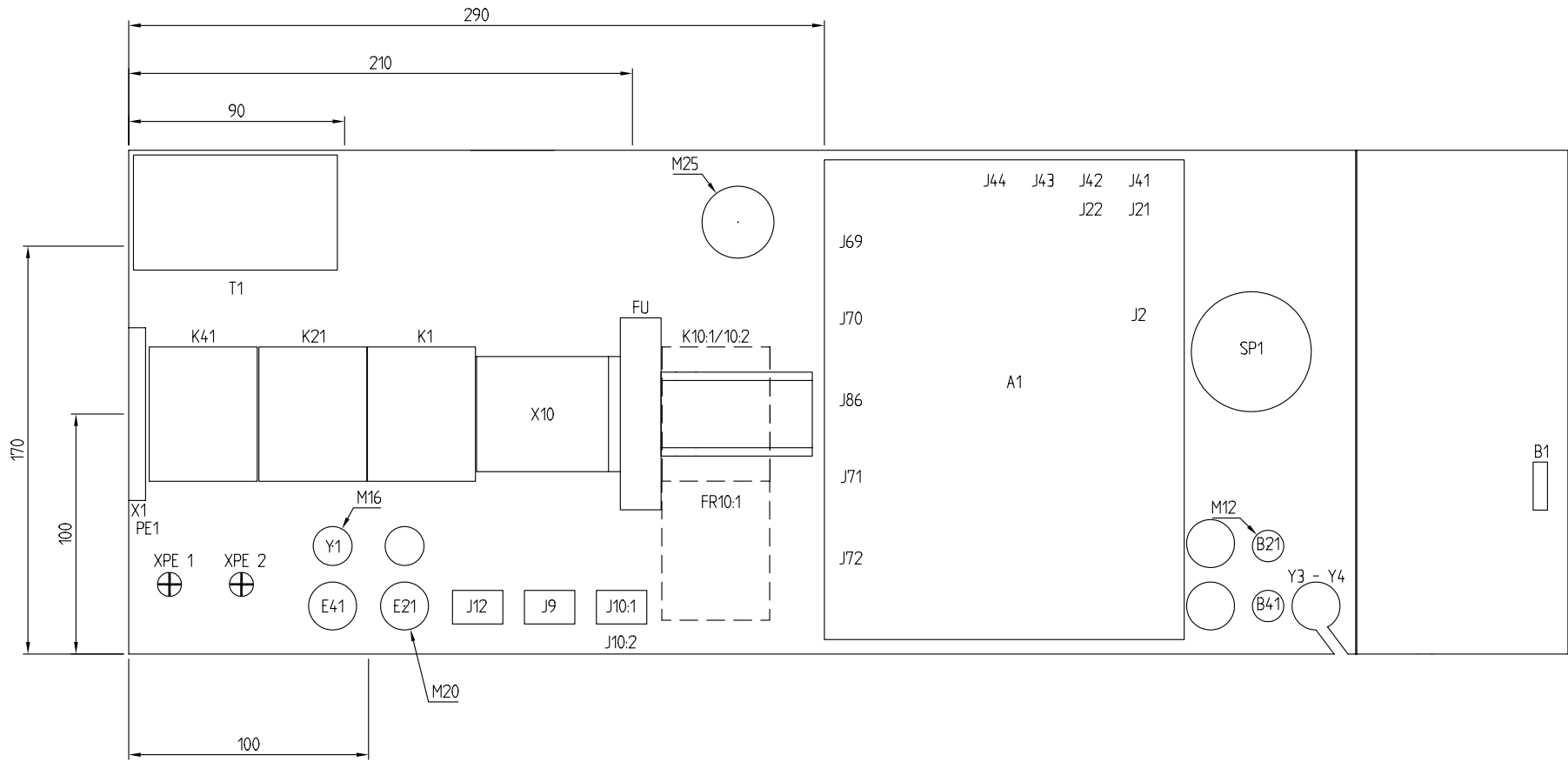
A1
COMPUTER BOARD

DISPLAY
A2



| | | | | | | | |
|-----|---------|-------|-------|-----|--|-------|--------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
| | | | | 1 | NUMMER PÅ FR10:1, K10:1-0820385TM/Paah | | 080228 |

| | | | | | | | |
|------------------------|--|-------------------------|---------|--------------------|-------------|-----------------|--|
| BENÄMNING WD-6/7 | | F. O. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM 070526 | |
| ELCONTROL CIRCUIT DIA. | | REG. | KONSTR. | RITAD | GODK. | BLAD 2 | |
| | | RITNINGNUMMER E56507 | | REV. | FORTS. 3 | | |



SKALA 12

Wexiödisk

BENÄMNING
WD-6/7

EL.COMPONENT LAYOUT

| | | | |
|--------------------|--------------------|--------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 070526 | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | |
| | RITNINGSNUMMER | REV. | FORTS. |
| | E56507 | 1 | - |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400V/3N/50Hz

ANM. FROM.0820385

REV.1

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|--------|------|----------------|---------------|----------------------|----------------------|-----------|------|
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELA, 24V 50/60Hz | 61101100 | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J10:2 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | |

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400V/3N/50Hz

ANM. FROM.0820385

REV.1

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|---------------------|-----------------|-----------------|-------------------|-----------|------|
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 3-POL | 61000287 | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | |
| | 8 | CONN.BLOCK | PHOENIX | 3031212 - ST2,5 | 2-POL - 2,5MM GR | 62231212 | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225 - ST2,5 | 2-POL - 2,5MM BL | 62231225 | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | - | 2-POL. | 60231734 | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |
| B3 | 1 | FIELDBREAKER SWITCH | STEM | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |

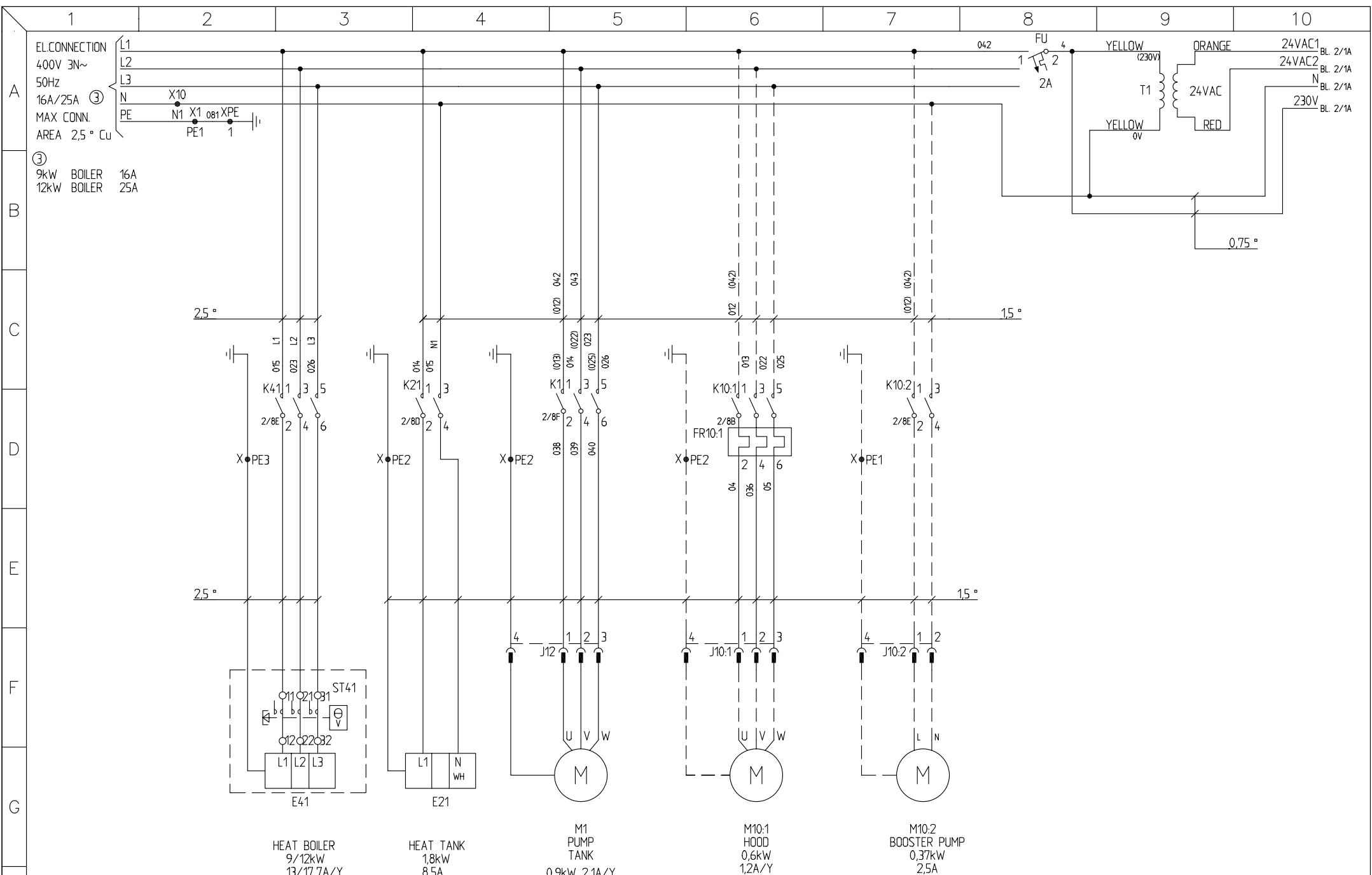
EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400V/3N/50Hz

ANM. FROM.0820385

REV.1

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|----------------------|--------------|--------------------|-----------------|-------------|--------------------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230V/400V | 30835.01 | CORR.110128 |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | |
| M10:2 | 1 | PUMP MOTOR | WILO--IP44 | PQWm-60-BZ | 0,37kW 2,5A | 805.4001 | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | |
| ST41 | 1 | ÖVERHETT.SKYDD | EGO | 55.32529.240 | 110 °C | 734.0110 | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |



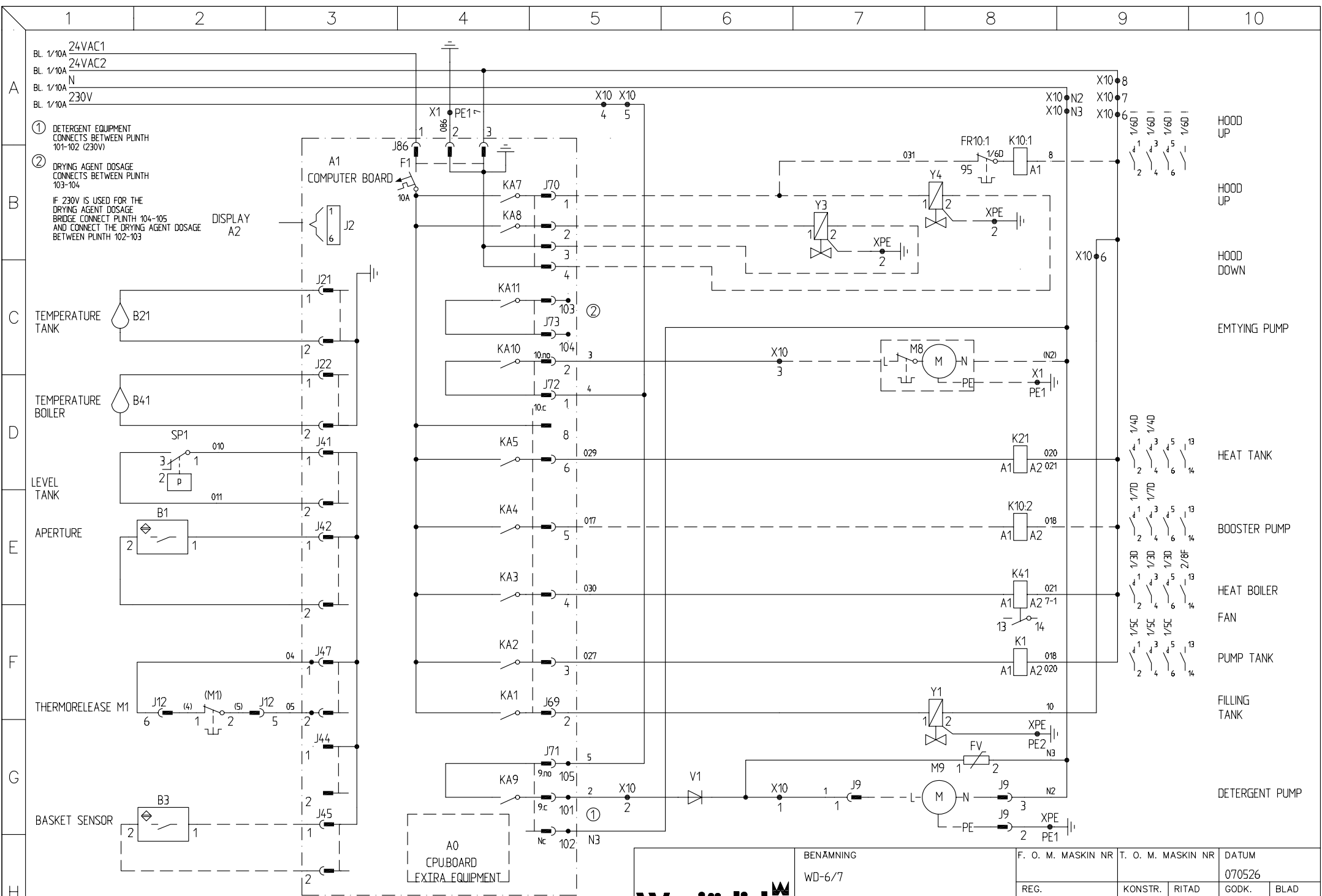
③
 9kW BOILER 16A
 12kW BOILER 25A

--- = EXTRA EQUIPMENT



| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

| | | | | | |
|---|------|--------------------|--------------------|--------|-------|
| BENÄMNING WD-6/7 ESP 400-415V 3N EL.MAIN CIRCUIT DIAGRAM | A, G | F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 0720282 | | 070526 | |
| | | REG. | KONSTR. | RITAD | GODK. |
| | | | TM | Paah | 1 |
| | | RITINGSNUMMER | REV. | FORTS. | |
| | | E56507 | 2 | 2 | |



BL 1/10A 24VAC1
 BL 1/10A 24VAC2
 BL 1/10A N
 BL 1/10A 230V

① DETERGENT EQUIPMENT
 CONNECTS BETWEEN PLINTH
 101-102 (230V)
 ② DRYING AGENT DOSAGE
 CONNECTS BETWEEN PLINTH
 103-104
 IF 230V IS USED FOR THE
 DRYING AGENT DOSAGE
 BRIDGE CONNECT PLINTH 104-105
 AND CONNECT THE DRYING AGENT DOSAGE
 BETWEEN PLINTH 102-103

TEMPERATURE
 TANK

TEMPERATURE
 BOILER

LEVEL
 TANK

APERTURE

THERMORELEASE M1

BASKET SENSOR

A1
 COMPUTER BOARD

DISPLAY
 A2

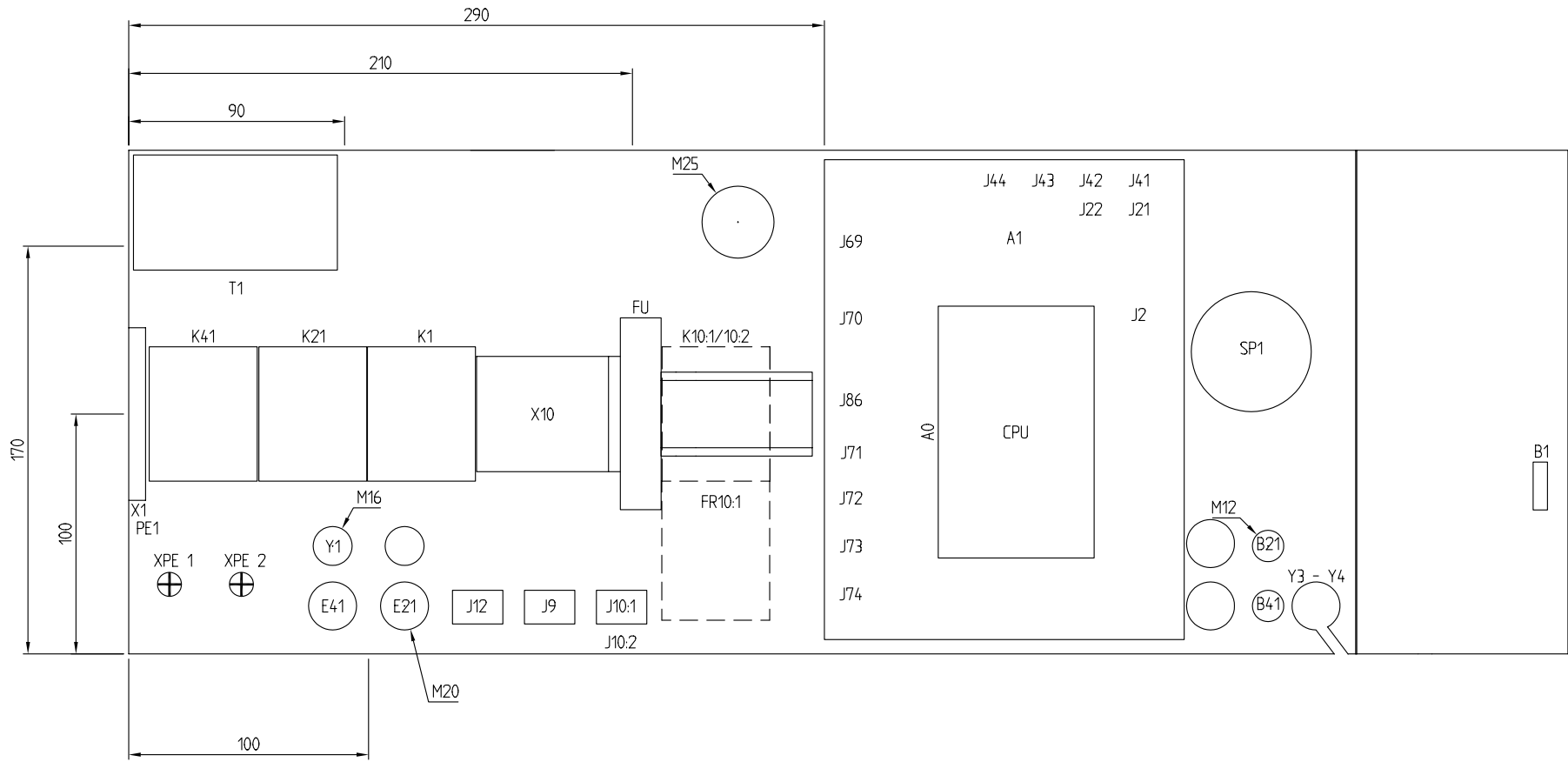
A0
 CPUBOARD
 EXTRA EQUIPMENT



| | | | | | | | |
|-----|---------------------------|---------|--------|-----|---------------------------------|---------|--------|
| 2 | CPU-KORT A0- FROM 0820467 | TM/Paah | 080229 | 1 | NUMMER PÅ FR10:1, K10:1-0820385 | TM/Paah | 080228 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |

| | |
|------------------------|--------|
| BENÄMNING | WD-6/7 |
| ELCONTROL CIRCUIT DIA. | |

| | | | |
|--------------------|--------------------|--------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 070526 | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | |
| | RITNINGNUMMER | REV. | FORTS. |
| | E56507 | 2 | 3 |



SKALA 1:2

Wexiödisk

BENÄMNING
WD-6/7

EL.COMPONENT LAYOUT

| | | | |
|--------------------|--------------------|--------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 070526 | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | BLAD |
| | RITINGSNUMMER | REV. | FORTS. |
| | E56507 | 2 | - |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400-415V/3N/50Hz

NOTE FROM 0820467 REV.2

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|--------|------|----------------|---------------|-----------------|----------------------|-----------|----------------------|
| A0 | 1 | CPU-KORT | NOTE | 8703-L-CU | - | 61103000 | EXTRA EQUIPMENT-REV2 |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60Hz | 61101100 | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J10:2 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | |

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400-415V/3N/50Hz

NOTE FROM 0820467 REV.2

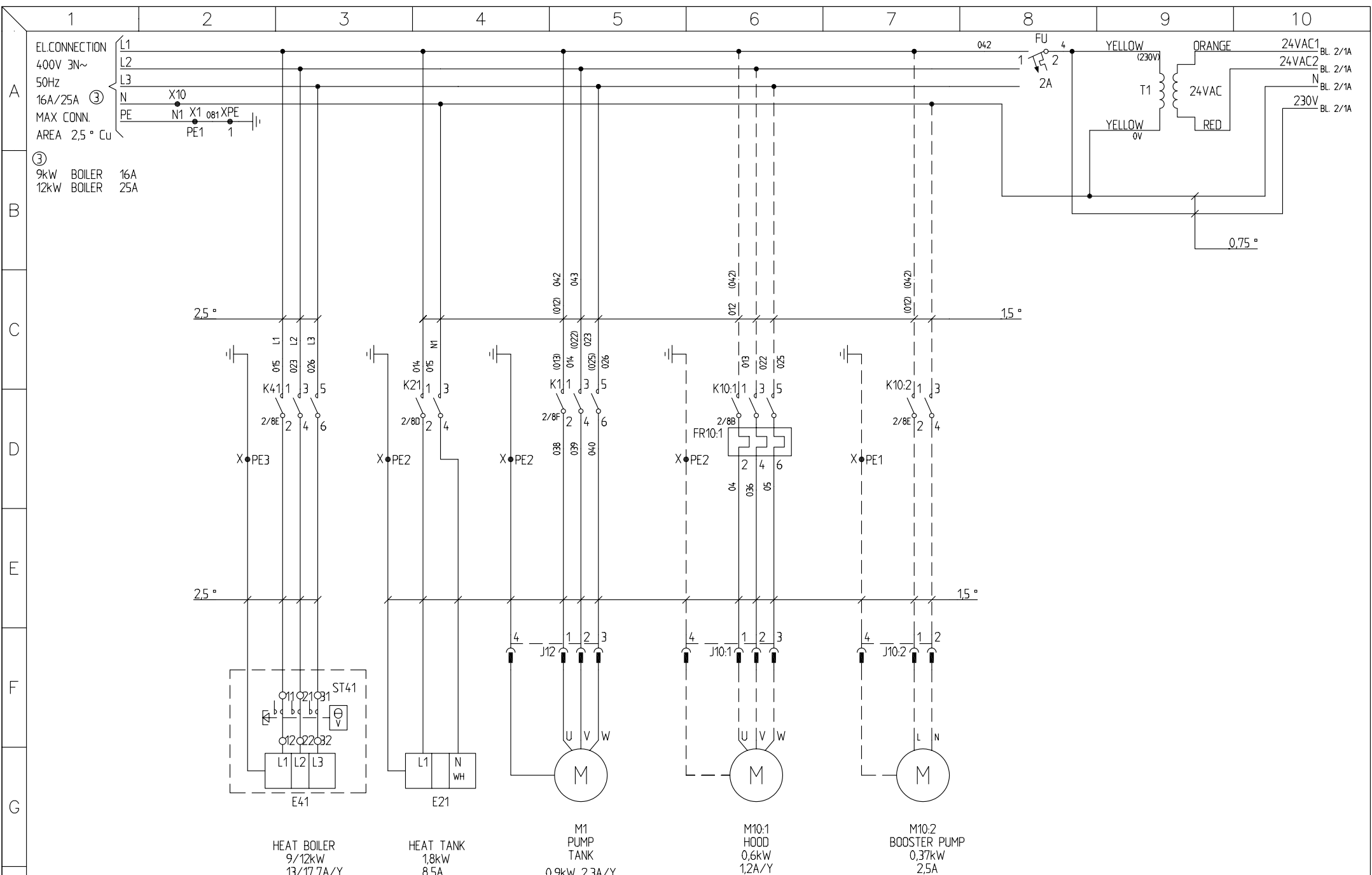
| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|---------------------|-----------------|----------------------|-------------------|-----------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 3-POL | 61000287 | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | |
| | 8 | CONN.BLOCK | PHOENIX | 3031212 - ST2,5 | 2-POL - 2,5MM GR | 62231212 | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225 - ST2,5 | 2-POL - 2,5MM BL | 62231225 | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | - | 2-POL. | 60231724 | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |
| B3 | 1 | FIELDBREAKER SWITCH | STEM | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400-415V/3N/50Hz

NOTE FROM 0820467 REV.2

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|----------------------|--------------|--------------------|-----------------|-------------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230V/400V | 30835.01 | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | |
| M10:2 | 1 | PUMP MOTOR | WILO--IP44 | PQWm-60-BZ | 0,37kW 2,5A | 805.4001 | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120°C | 734.0110 | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |



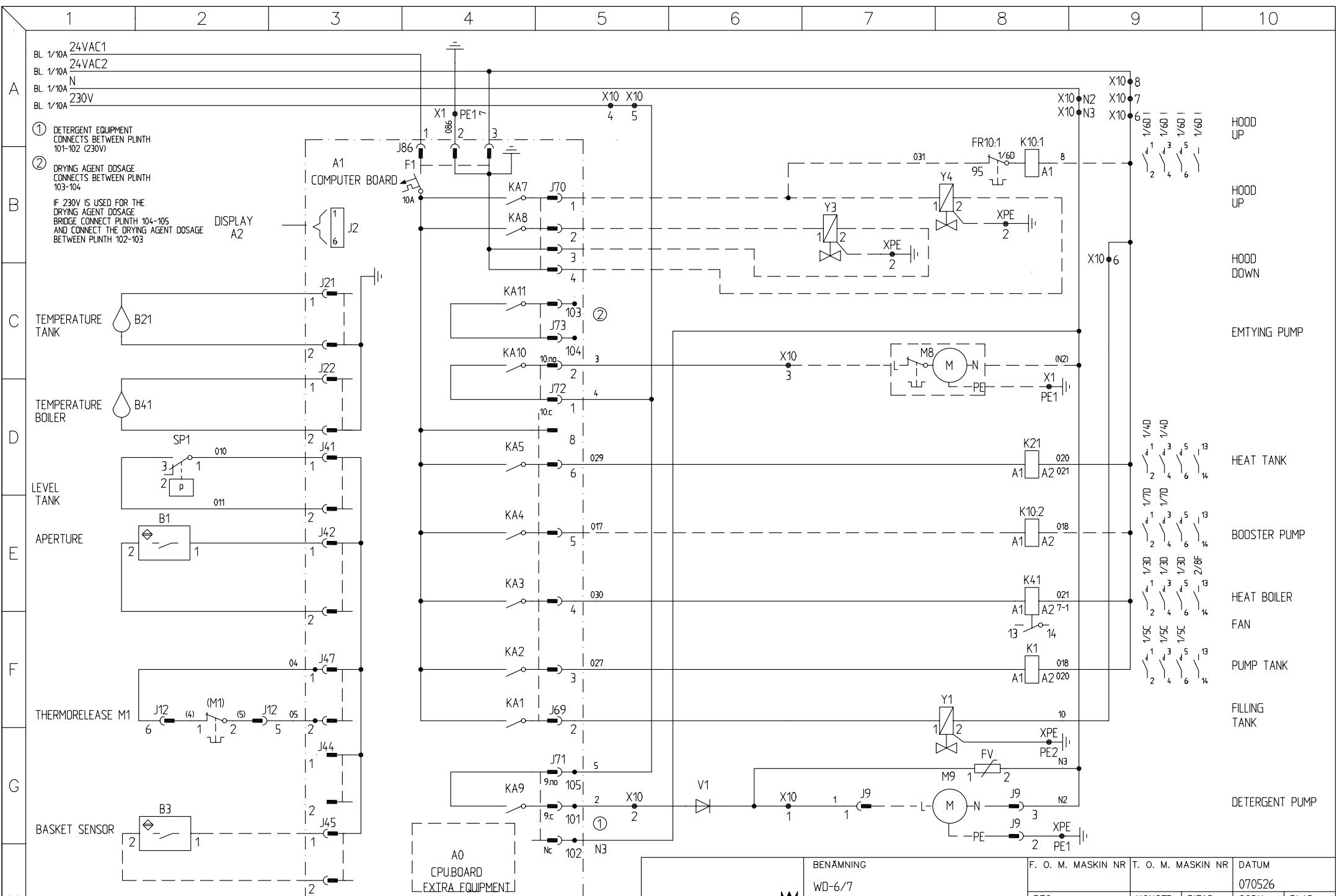
③
9kW BOILER 16A
12kW BOILER 25A

--- = EXTRA EQUIPMENT



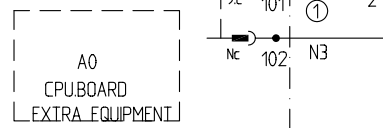
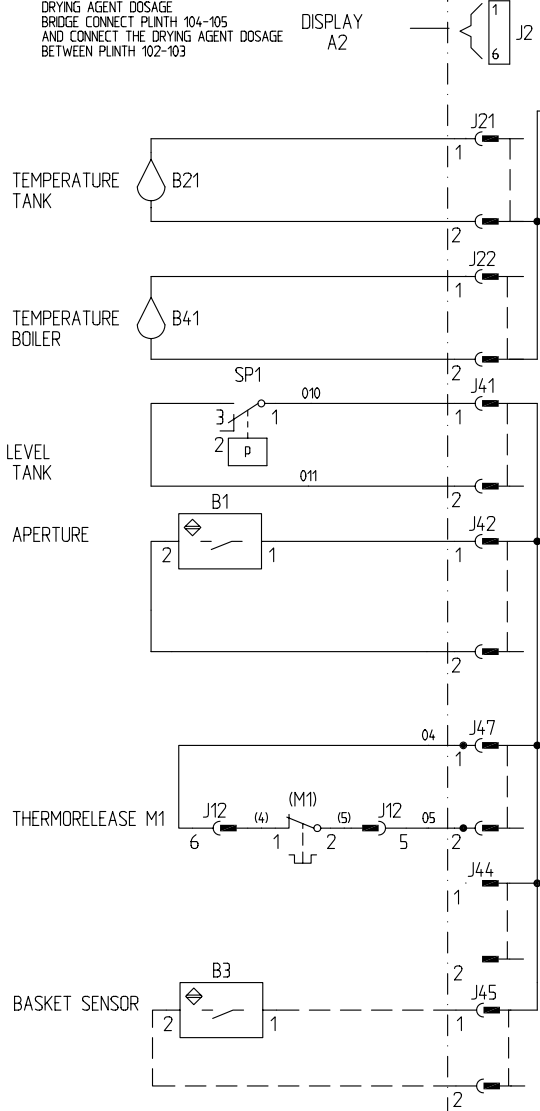
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|---|------|-------------------------------|-------------------------|-----------------|-------------|
| BENÄMNING WD-6/7 ESP 400-415V 3N EL.MAIN CIRCUIT DIAGRAM | A, G | F. O. M. MASKIN NR 0720282 | T. O. M. MASKIN NR | DATUM 070526 | |
| | | REG. | KONSTR. RITAD TM | GODK. Paah | BLAD 1 |
| | | | RITINGSNUMMER E56507 | REV. 3 | FORTS. 2 |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|



BL 1/10A 24VAC1
 BL 1/10A 24VAC2
 BL 1/10A N
 BL 1/10A 230V

① DETERGENT EQUIPMENT
 CONNECTS BETWEEN PLINTH
 101-102 (230V)
 ② DRYING AGENT DOSAGE
 CONNECTS BETWEEN PLINTH
 103-104
 IF 230V IS USED FOR THE
 DRYING AGENT DOSAGE
 BRIDGE CONNECT PLINTH 104-105
 AND CONNECT THE DRYING AGENT DOSAGE
 BETWEEN PLINTH 102-103

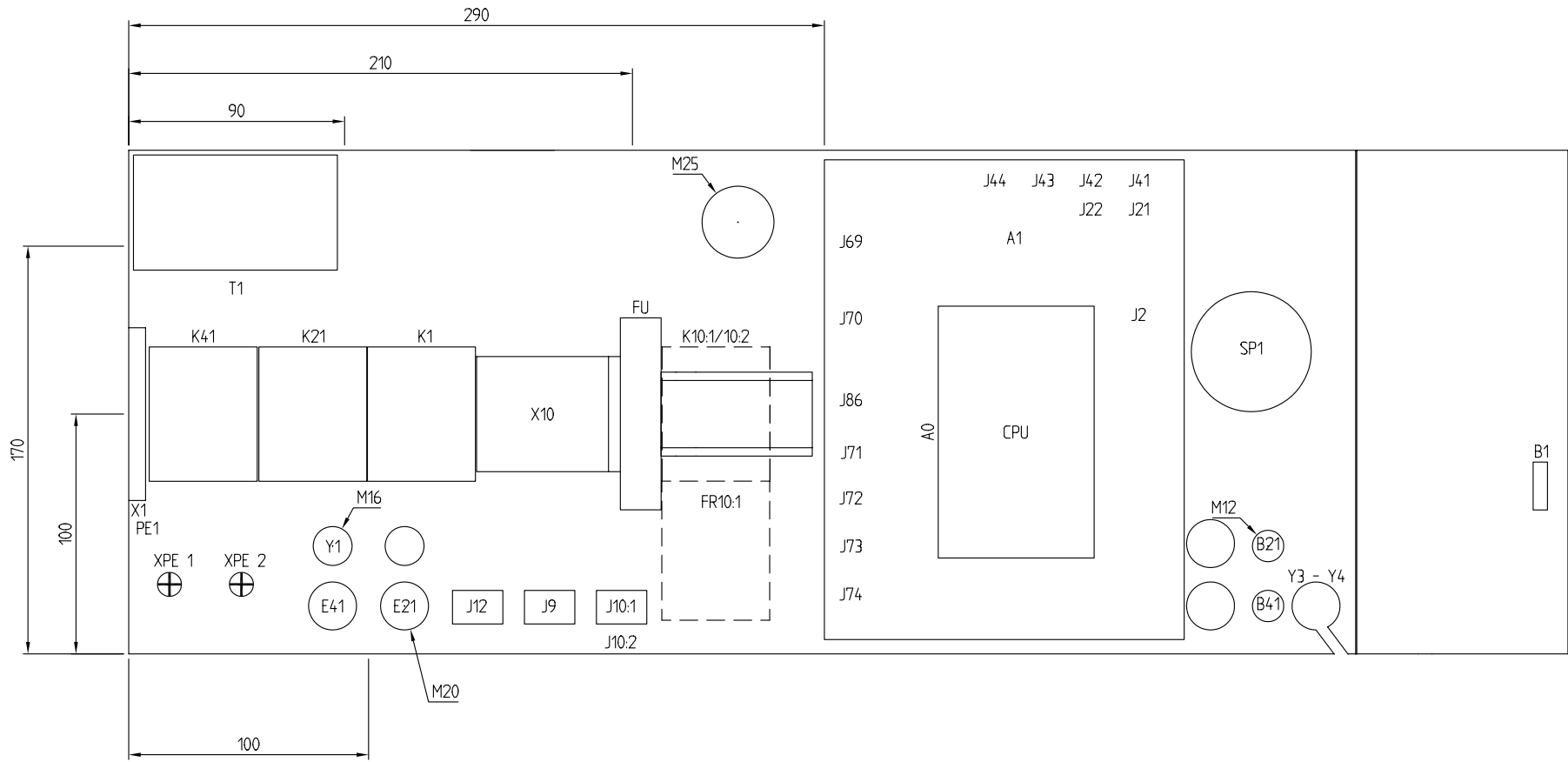


| | | | | | | | |
|-----|---------------------------------|---------|--------|-----|---------------------------|---------|--------|
| 2 | CPU-KORT A0- FROM 0820467 | TM/Paah | 080229 | 3 | B1 JUST ART.NR FR.0820510 | TM/Paah | 080305 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
| 1 | NUMMER PÅ FR10:1, K10:1-0820385 | TM/Paah | 080228 | | | | |



BENÄMNING
 WD-6/7
 EL.CONTROL CIRCUIT DIA.

| | | | | | |
|--------------------|--|--------------------|-------|-------|--------|
| F. O. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | |
| REG. | | KONSTR. | RITAD | GODK. | BLAD |
| | | RITINGSNUMMER | | REV. | FORTS. |
| | | E56507 | | 3 | 3 |



SKALA 12

Wexiödisk

BENÄMNING
WD-6/7

EL.COMPONENT LAYOUT

| | | | |
|--------------------|--------------------|--------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 070526 | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | BLAD |
| | | | 3 |
| | RITINGSNUMMER | REV. | FORTS. |
| | E56507 | 3 | - |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400-415V/3N/50Hz

ANM. FROM 0820510 REV.3

| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|--------|------|----------------|---------------|-----------------|----------------------|-----------|-----------------|
| A0 | 1 | CPU-KORT | NOTE | 8703-L-CU | - | 61103000 | EXTRA EQUIPMENT |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60Hz | 61101100 | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J10:2 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | |

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400-415V/3N/50Hz

ANM. FROM 0820510 REV.3

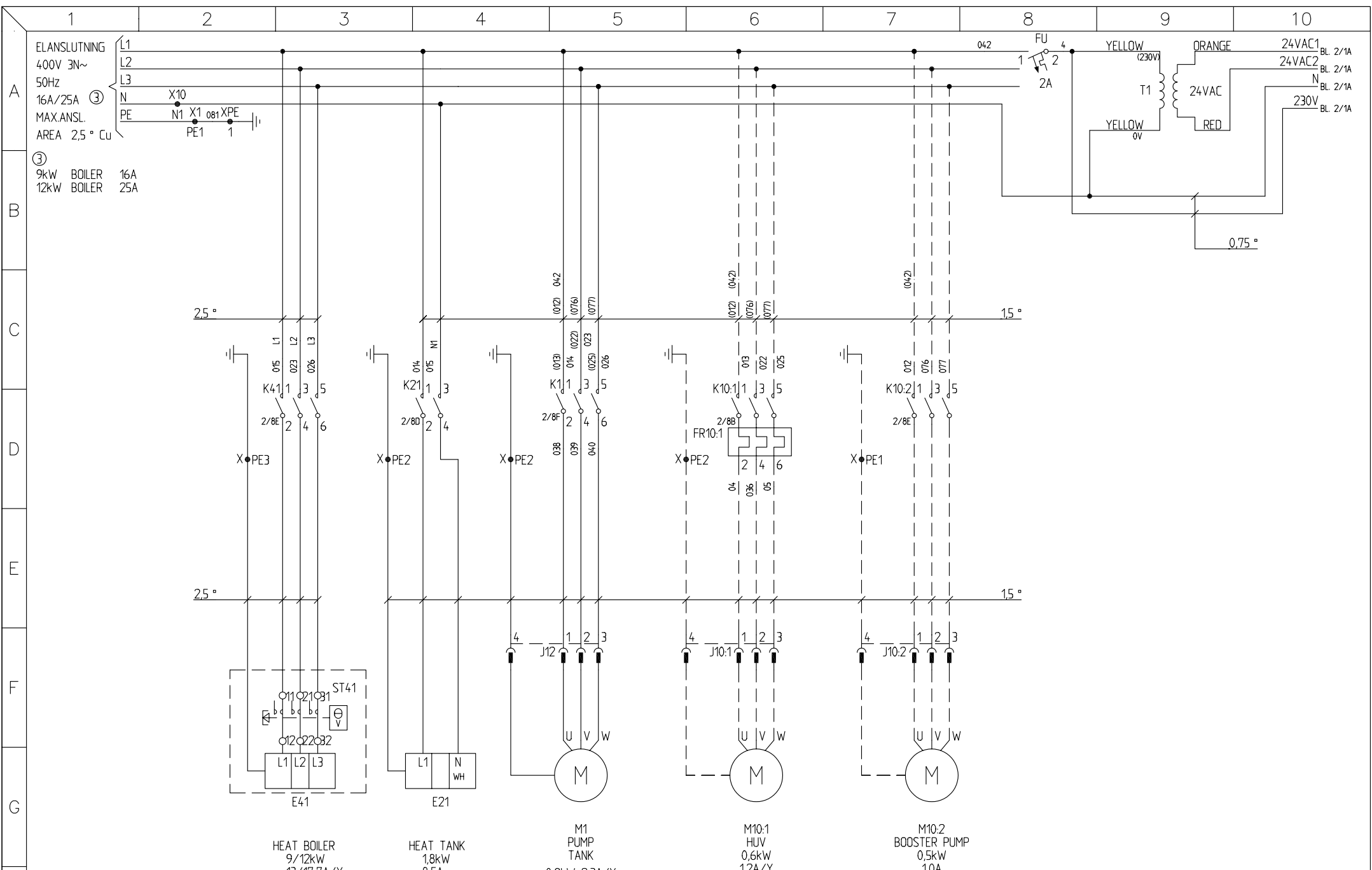
| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|---------------------|-----------------|----------------------|----------------------|-----------|-------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | BLOC | AMP | - | 3-POL | 61000287 | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | |
| | 8 | CONN.BLOCK | PHOENIX | 3031212 - ST2,5 | 2-POL - 2,5MM GR | 62231212 | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225 - ST2,5 | 2-POL - 2,5MM BL | 62231225 | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI FIT | 60231734 | REV.3 |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |
| B3 | 1 | FIELDBREAKER SWITCH | STEM | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | |

EL. COMPONENT LIST

MASKIN TYP. WD-6/7 ESP 400-415V/3N/50Hz

ANM. FROM 0820510 REV.3

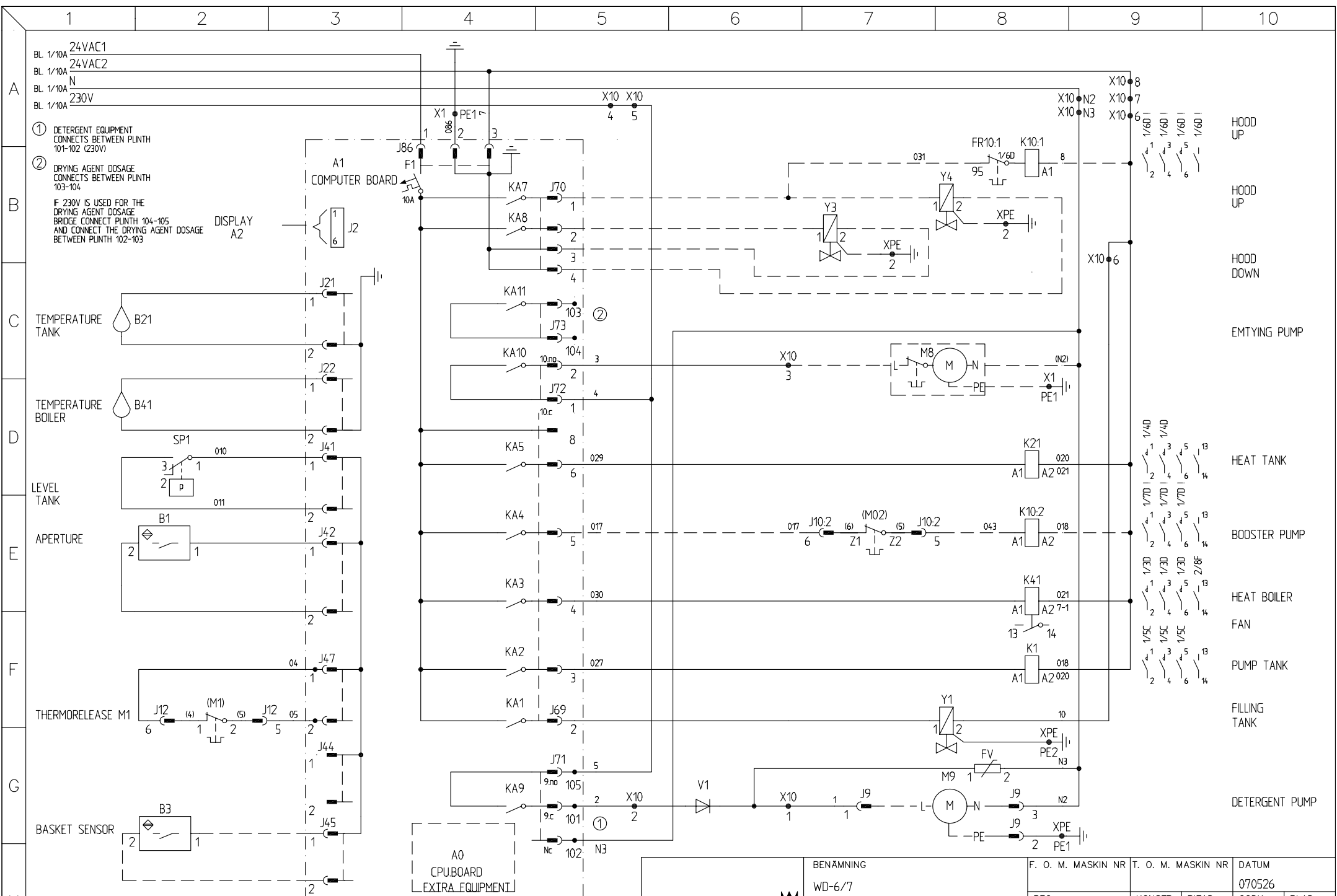
| Pos | Numb | Designation | Manufacturer | Type | Data | WD number | Anm. |
|-------|------|----------------------|--------------|--------------------|-----------------|-------------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230V/400V | 30835.01 | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | |
| M10:2 | 1 | PUMP MOTOR | WILO--IP44 | PQWm-60-BZ | 0,37kW 2,5A | 805.4001 | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120°C | 734.0110 | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | |



WexiödiskTM

| | | | | | | |
|---|------|-------------------------------|--------------------|-----------------|---------------|-----------|
| BENÄMNING WD-6/7 ESP 400-415V 3N EL.MAIN CIRCUIT DIAGRAM | A, G | F. O. M. MASKIN NR 0720282 | T. O. M. MASKIN NR | DATUM 070526 | | |
| | | REG. | KONSTR. TM | RITAD Paah | GODK. Paah | BLAD 1 |
| | | RITINGSNUMMER E56507 | | REV. 4 | FORTS. 2 | |

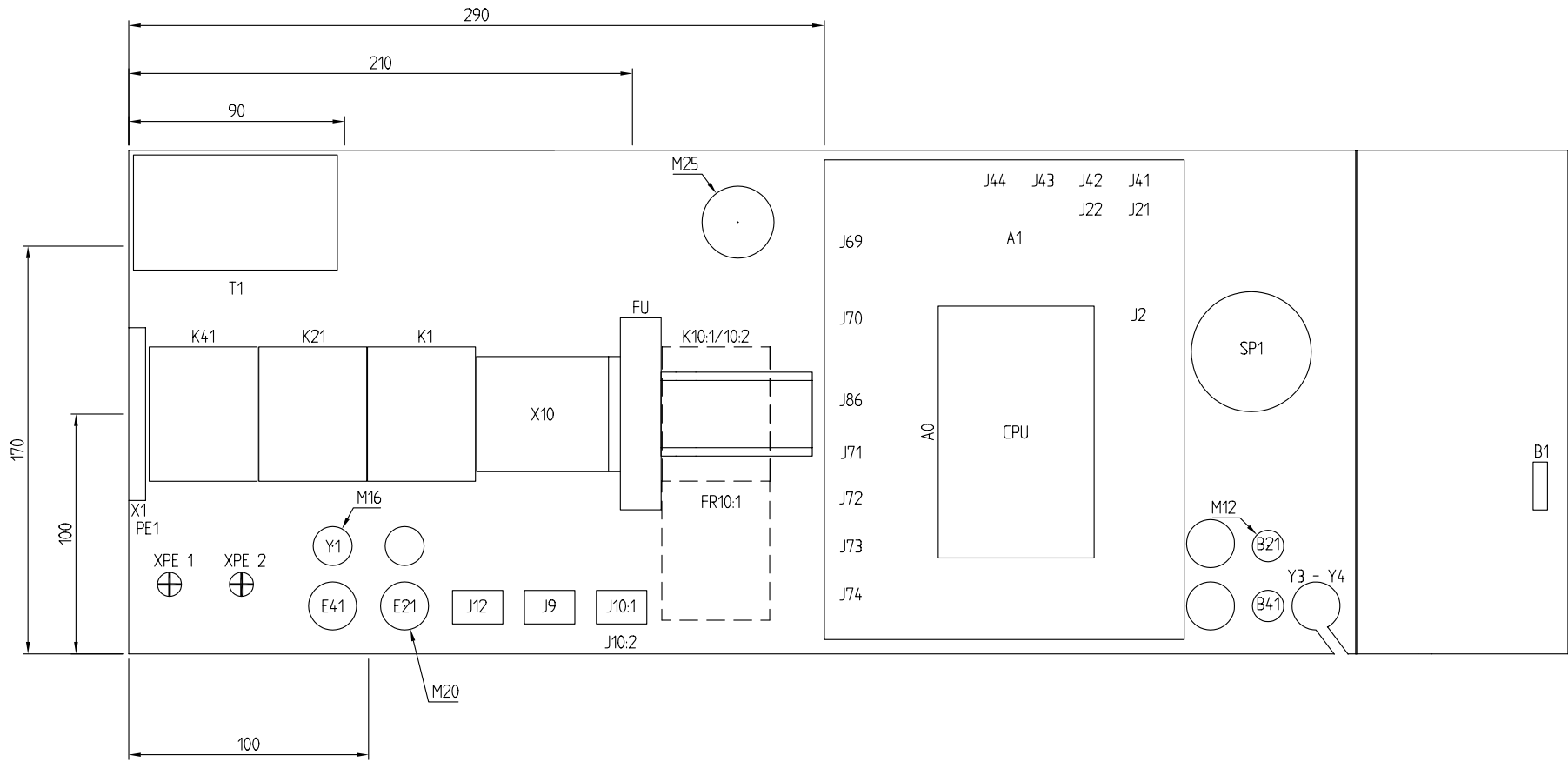
| | | | | | | | |
|-----|---------|-------|-------|-----|----------------|---------|--------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
| | | | | 4 | NY MOTOR M10.2 | TM/Paah | 080815 |



| | | | | | | | | |
|-----|--|---------------------------------|---------|--------|-----|---------------------------|---------|--------|
| 2 | | CPU-KORT A0- FROM 0820467 | TM/Paah | 080229 | 3 | B1 JUST ART.NR FR.0820510 | TM/Paah | 080305 |
| NR. | | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
| 1 | | NUMMER PÅ FR10:1, K10:1-0820385 | TM/Paah | 080228 | | | | |



| | | | | | | | |
|------------------------|--|--------------------|---------|--------------------|-------|--------|--|
| BENÄMNING | | F. O. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | |
| WD-6/7 | | | | | | 070526 | |
| ELCONTROL CIRCUIT DIA. | | REG. | KONSTR. | RITAD | GODK. | BLAD | |
| | | | TM | | | 2 | |
| | | RITNINGNUMMER | | | REV. | FORTS. | |
| | | E56507 | | | 4 | 3 | |



SKALA 1:2

Wexiödisk

BENÄMNING
WD-6/7

EL.COMPONENT LAYOUT

| | | | |
|--------------------|--------------------|-------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | BLAD |
| | RITINGSNUMMER | REV. | FORTS. |
| | E56507 | 4 | - |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415V/3N/50Hz
 REM: FROM 0821664 REV. 4

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-------|----------------|---------------|-----------------|--------------------|-----------|------|------|
| A0 | 1 | CPU-KORT | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

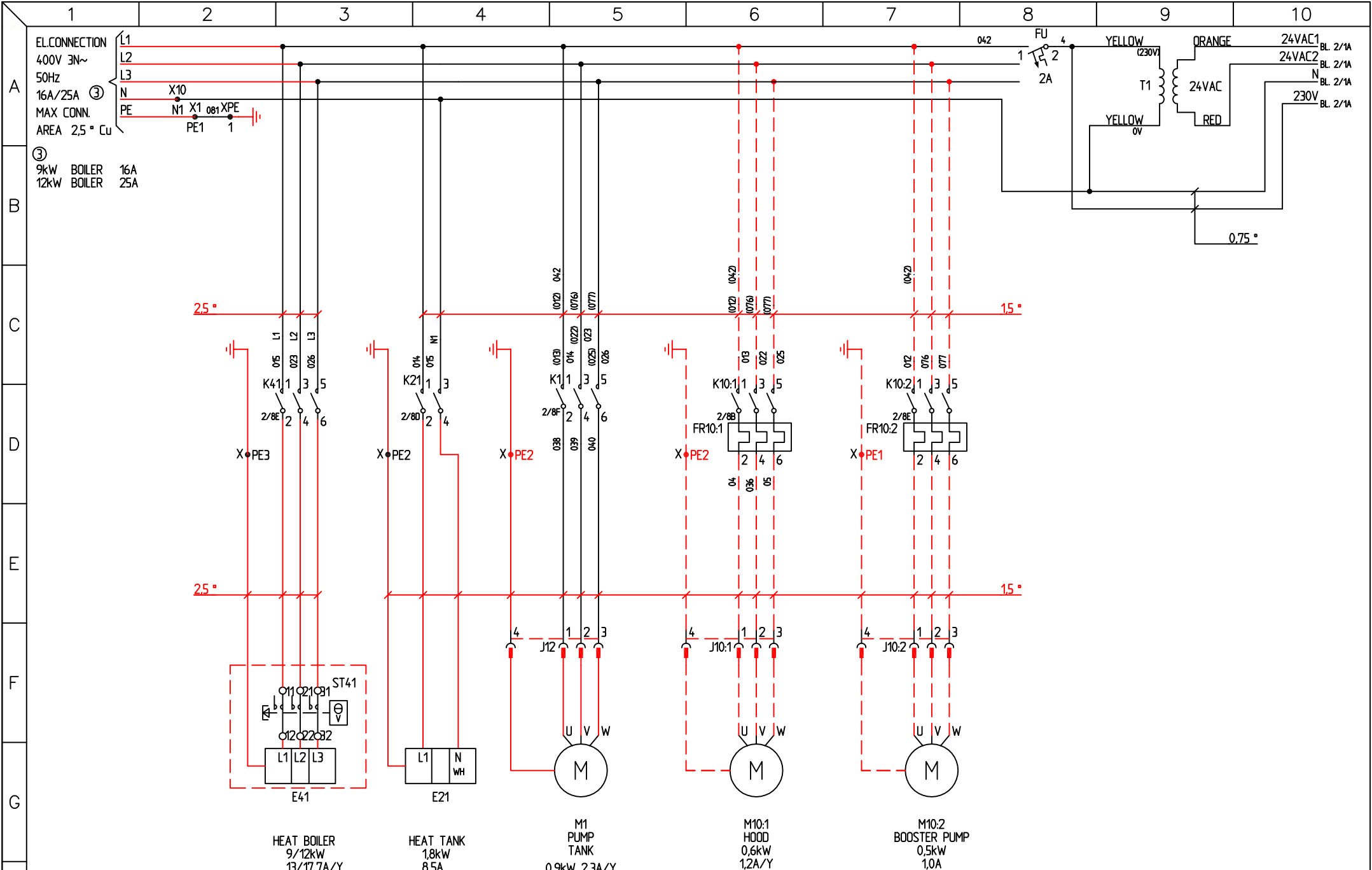
TYPE: WD-6/7 ESP 400-415V/3N/50Hz
 REM: FROM 0821664 REV. 4

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|---------------------|-----------------|----------------------|--------------------|-----------|------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 8 | CONN.BLOCK | PHOENIX | 3031212 - ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225 - ST2,5 | 2-POL - 2,5MM BL | 62231225 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-POL | 67182953L | - | |

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415V/3N/50Hz
 REM: FROM 0821664 REV. 4

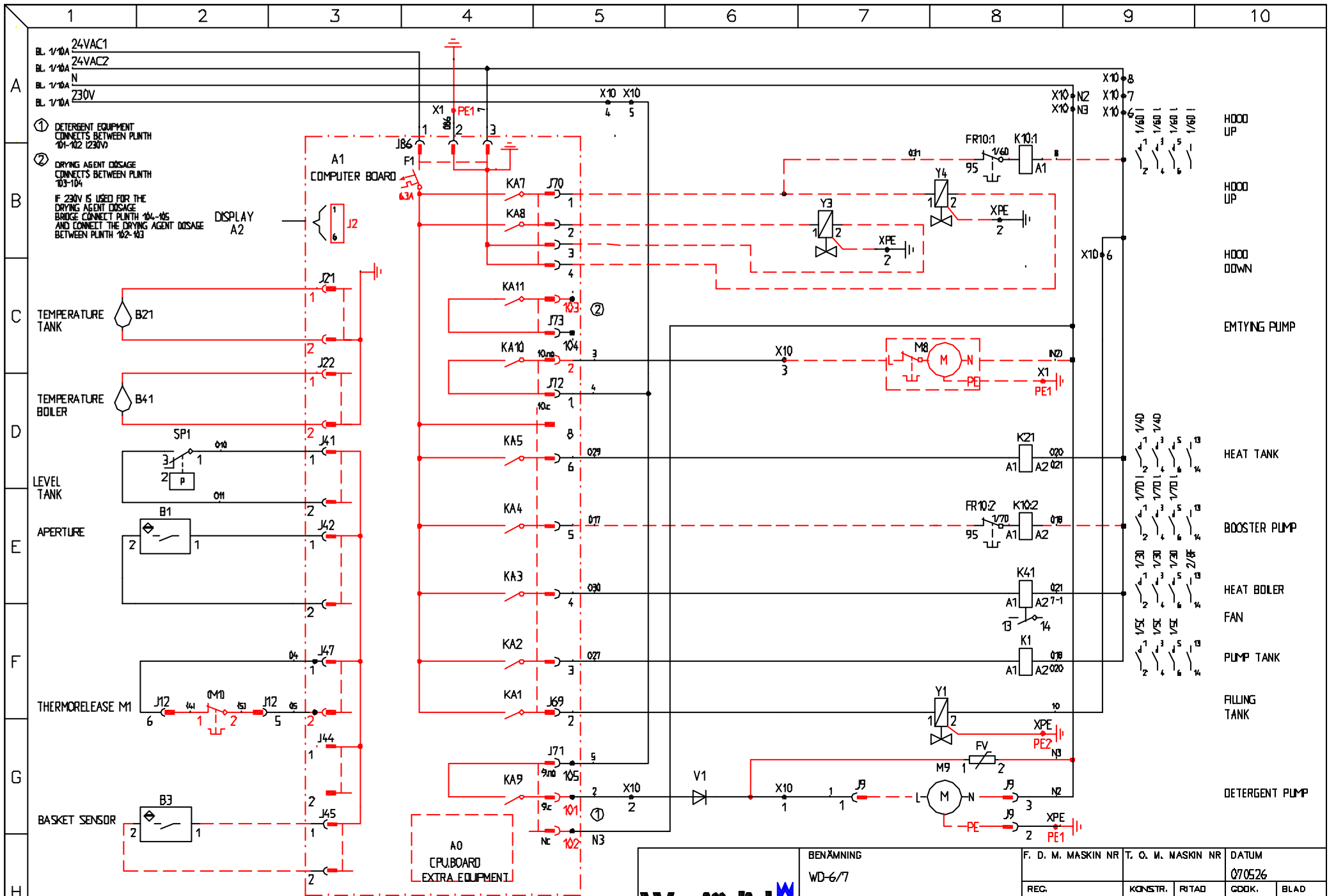
| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|----------------------|-----------------|--------------------|-----------------|-------------|--------------------|------|
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230V/400V | 30835.01 | CORR.110128 | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | - | |
| M10:2 | 1 | PUMP MOTOR | GRUNDFOS IP54 - | 43Z57993 | 0,5kW 1,0A | 805,5011 | - | 4 |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | - | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | - | |
| ST41 | 1 | OVERHEATING PROT. | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |



--- = EXTRA EQUIPMENT

| | | | | | | | | | |
|--|--|-------------------------|--|--------------------|--|--------------------|--|--------|--|
| | | BENÄMNING | | F. O. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | |
| | | WD-6/7 ESP | | 0720282 | | | | 070526 | |
| | | 400-415V 3N | | REG. | | KONSTR. | | GODK. | |
| | | EL.MAIN CIRCUIT DIAGRAM | | | | RITAD | | BLAD | |
| | | | | | | TM | | Paah | |
| | | | | | | RITINGSNUMMER | | REV. | |
| | | | | | | E56507 | | FORTS. | |
| | | | | | | | | 1 | |
| | | | | | | | | 2 | |

| | | | | | | | |
|-----|-----------------------------|---------|--------|-----|----------------|---------|--------|
| 5 | FR10.2 TILLKOMMER,FR0821664 | KL/Paah | 080822 | 4 | NY MOTOR M10.2 | TM/Paah | 080815 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |



① DETERGENT EQUIPMENT
 CONNECTS BETWEEN PLINTH
 101-102 (230V)
 ② DRYING AGENT DOSAGE
 CONNECTS BETWEEN PLINTH
 103-104
 IF 230V IS USED FOR THE
 DRYING AGENT DOSAGE
 BRIDGE CONNECT PLINTH 104-105
 AND CONNECT THE DRYING AGENT DOSAGE
 BETWEEN PLINTH 102-103

TEMPERATURE TANK

TEMPERATURE BOILER

LEVEL TANK

APERTURE

THERMORELEASE M1

BASKET SENSOR

A1
COMPUTER BOARD

DISPLAY
A2

A0
[CPU BOARD
EXTRA EQUIPMENT]

HOOD UP

HOOD UP

HOOD DOWN

EMPTYING PUMP

HEAT TANK

BOOSTER PUMP

HEAT BOILER

FAN

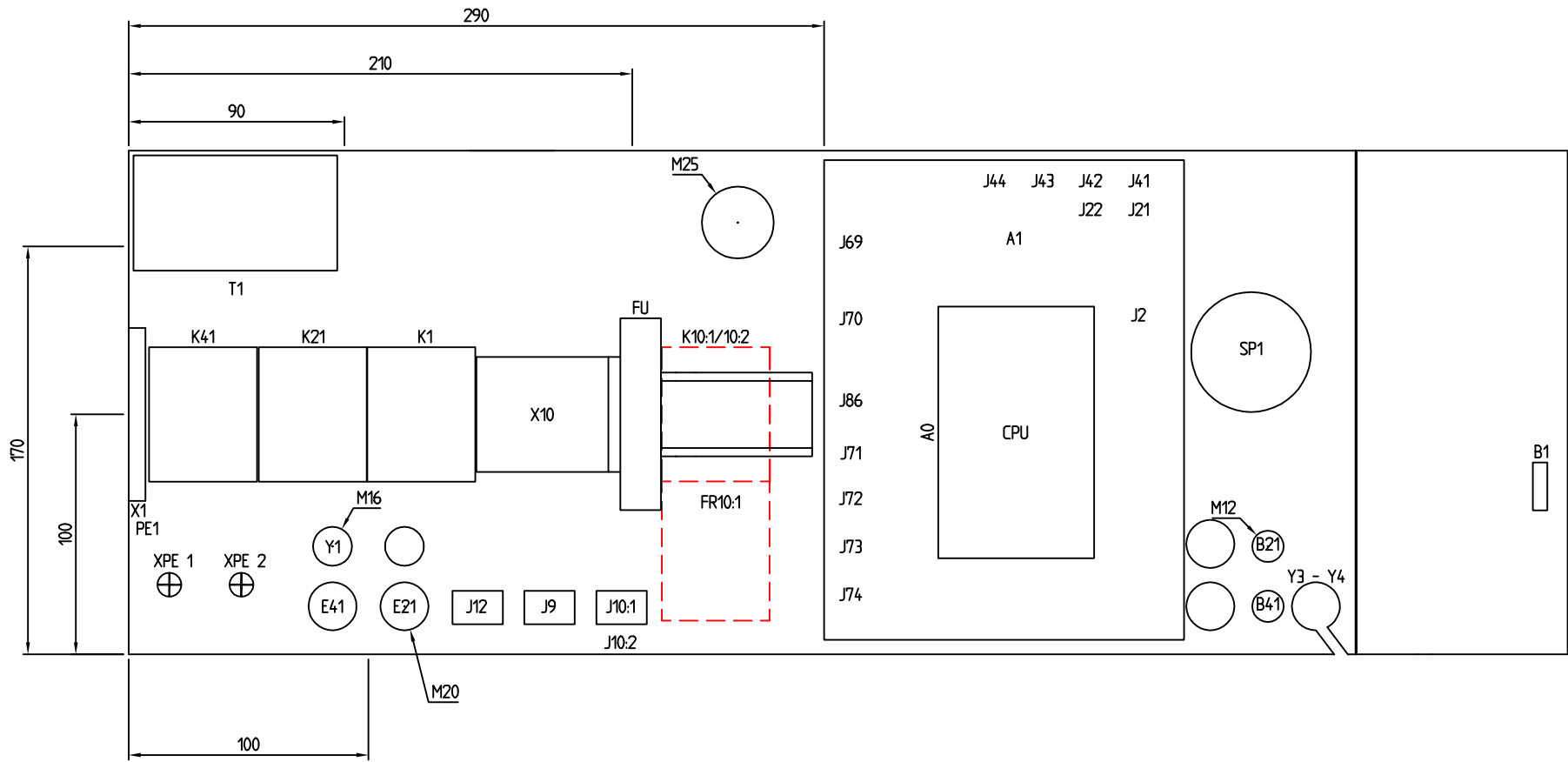
PUMP TANK

FILLING TANK

DETERGENT PUMP

| | | | | | | | | | |
|-------------------------|--|-----------|--|--------------------|--|--------------------|--|--------|--|
| | | BENÄMNING | | F. D. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | |
| | | WD-6/7 | | | | | | 070526 | |
| EL CONTROL CIRCUIT DIA. | | REG. | | KONSTR. | | RITAD | | GÖDK. | |
| | | | | TM | | | | BLAD | |
| | | | | RITINGSNUMMER | | REV. | | FORTS. | |
| | | | | E56507 | | 5 | | 3 | |

| | | | | | | | |
|-----|---------------------------------|---------|--------|-----|---------------------------|---------|--------|
| 2 | CPU-KORT A0- FROM 0820467 | TM/Paah | 080229 | 3 | B1 JUST ART.NR FR.0820510 | TM/Paah | 080305 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
| 1 | NUMMER PÅ FR10.1, K10.1-0820385 | TM/Paah | 080228 | | | | |



SKALA 12



BENÄMNING
WD-6/7

EL.COMPONENT LAYOUT

| | | | |
|--------------------|--------------------|--------|--------|
| F. O. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| | | 070526 | |
| REG. | KONSTR. | RITAD | GODK. |
| | | TM | BLAD |
| | RITINGSNUMMER | REV. | FORTS. |
| | E56507 | 5 | - |

| | | | | | | | |
|-----|---------|-------|-------|-----|---------|-------|-------|
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
|-----|---------|-------|-------|-----|---------|-------|-------|

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415V/3N/50HZ
 REM: FROM 0821664 REV.5

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-------|----------------|---------------|-----------------|--------------------|-----------|------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | - | |
| FR10:2 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

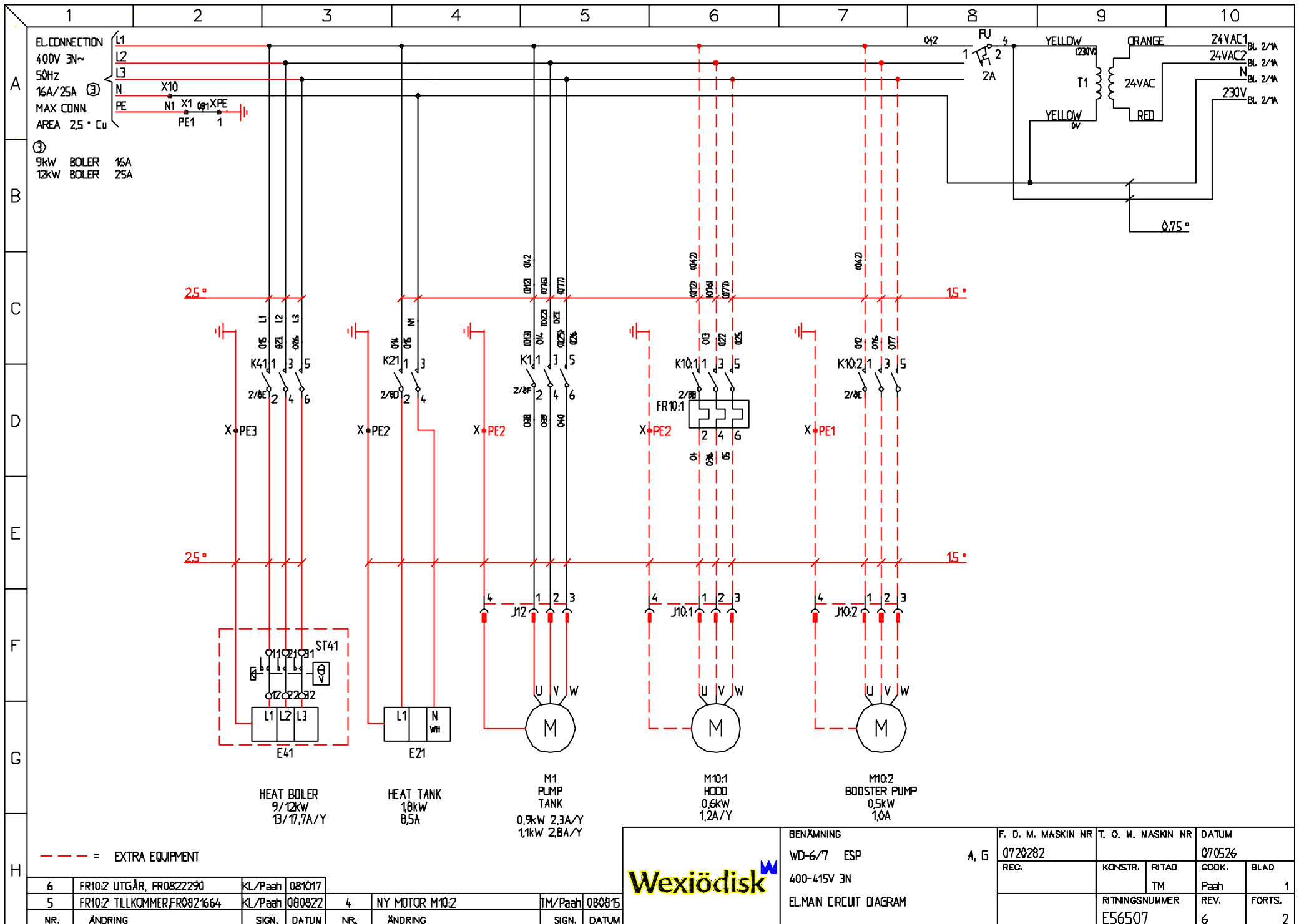
TYPE: WD-6/7 ESP 400-415V/3N/50HZ
 REM: FROM 0821664 REV.5

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|---------------------|-----------------|----------------------|--------------------|-----------|------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | - | |
| | 9 | CONN.BLOCK | PHOENIX | 3031212 - ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225 - ST2,5 | 2-POL - 2,5MM BL | 62231225 | - | |
| | 5 | EARTH RAIL | | | | | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |

EL. COMPONENT LIST

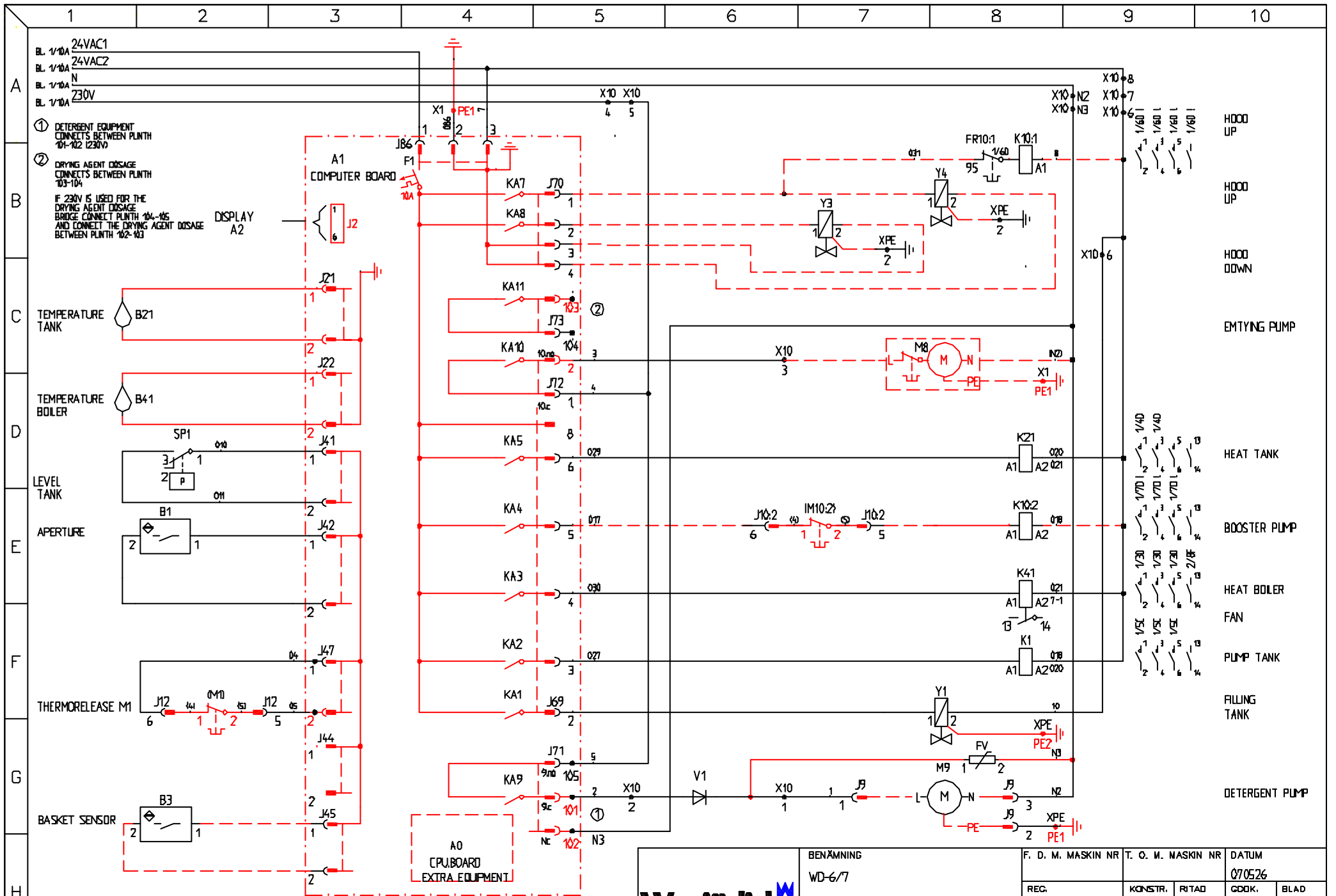
TYPE: WD-6/7 ESP 400-415V/3N/50HZ
 REM: FROM 0821664 REV.5

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|----------------------|-----------------|--------------------|------------------|-------------|--------------------|------|
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | - | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230V/400V | 30835.01 | CORR.110128 | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230V/400V | 30835.02 | CORR.110128 | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | - | |
| M10:2 | 1 | PUMP MOTOR | GRUNDFOS IP54 - | 43Z57993 | 0,5kW 1,0A | 805,5011 | - | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | - | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | - | |
| ST41 | 1 | OVERHEATING PROT. | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |



| | | | | | | |
|------------------|-------------------------|--|-------------------------------|--------------------|-----------------|---------------|
| Wexiödisk | BENÄMNING WD-6/7 ESP | | F. D. M. MASKIN NR 0720282 | T. O. M. MASKIN NR | DATUM 070526 | |
| | 400-415V 3N | | REC. | KONSTR. TM | RITAD Paah | GGOK. Paah |
| | EL.MAN CIRCUIT DIAGRAM | | RITINGSNUMMER E56507 | | REV. 6 | BLAD 1 |

| | | | | | | |
|-----|----------------------------|---------|--------|-----|----------------|----------------|
| 6 | FR10Z UTGÅR, FR0822290 | KL/Paah | 081017 | | | |
| 5 | FR10Z TILKKOMMER,FR0821664 | KL/Paah | 080822 | 4 | NY MOTOR M10.2 | TM/Paah 080815 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. DATUM |



① DETERGENT EQUIPMENT
 CONNECTS BETWEEN PUNTH
 101-102 (230V)
 ② DRYING AGENT DOSAGE
 CONNECTS BETWEEN PUNTH
 103-104
 IF 230V IS USED FOR THE
 DRYING AGENT DOSAGE
 BRIDGE CONNECT PUNTH 104-105
 AND CONNECT THE DRYING AGENT DOSAGE
 BETWEEN PUNTH 102-103

| | | | | | | | | | |
|--------------------------|--|-----------|--|--------------------|--|--------------------|--|--------|--|
| | | BENÄMNING | | F. D. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | |
| | | WD-6/7 | | | | | | 070526 | |
| EL. CONTROL CIRCUIT DIA. | | REG. | | KONSTR. | | RITAD | | GÖÖK. | |
| | | | | TM | | | | BLAD | |
| | | | | RITINGSNUMMER | | REV. | | FORTS. | |
| | | | | E56507 | | 6 | | 3 | |

| | | | | | | | |
|-----|---------------------------------|---------|--------|-----|---------------------------|---------|--------|
| 2 | CPU-KORT A0- FROM 0820467 | TM/Paah | 080229 | 3 | B1 JUST ART.NR FR.0820510 | TM/Paah | 080305 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |
| 1 | NUMMER PÅ FR10.1, K10.1-0820385 | TM/Paah | 080228 | | | | |

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415/3N/50HZ
 REM: 0822290 REV.6

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-------|----------------|---------------|-----------------|--------------------|-----------|------|------|
| A0 | 1 | CPU-KORT | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415/3N/50HZ

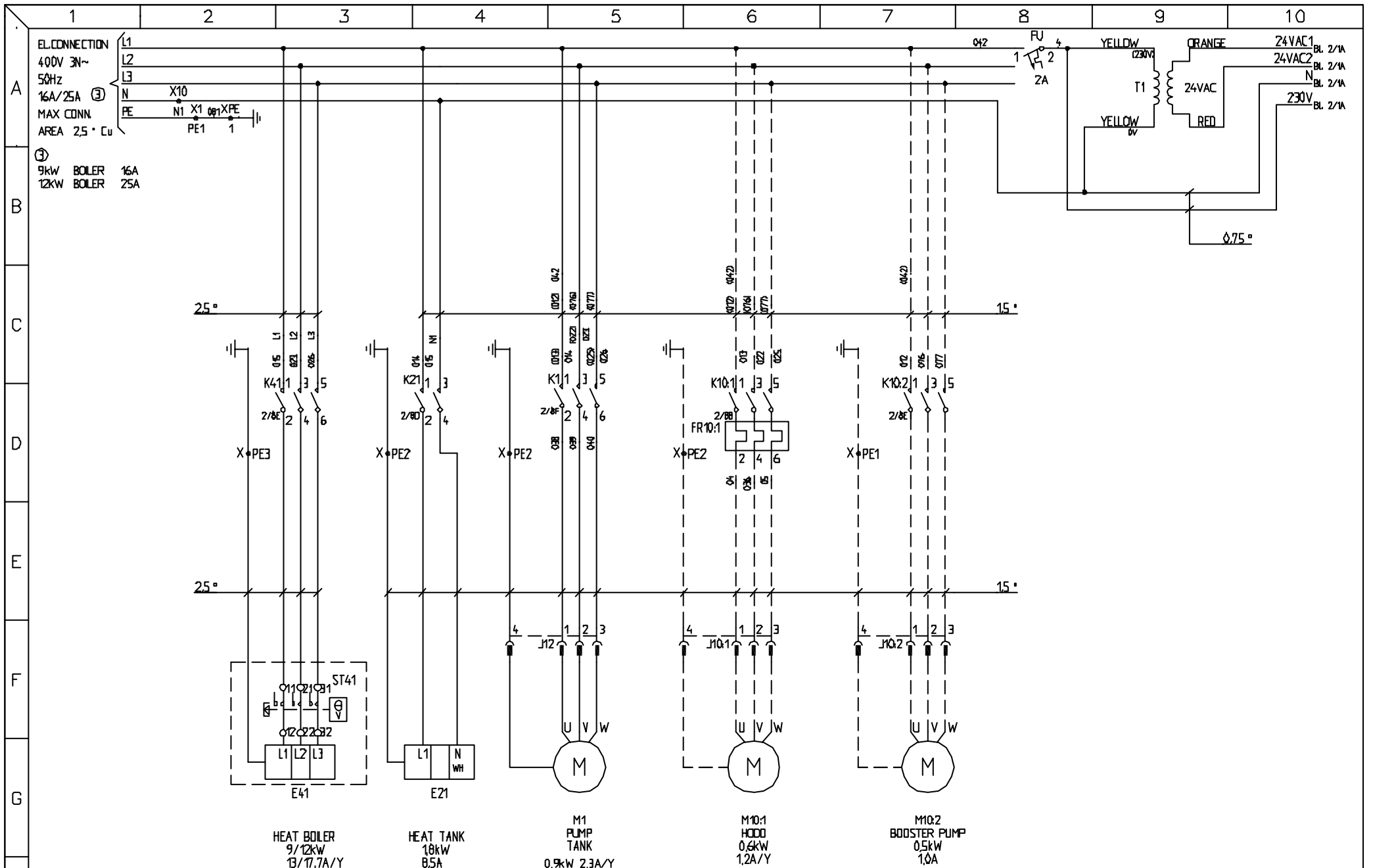
REM: 0822290 REV.6

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|---------------------|-----------------|----------------------|--------------------|-----------|------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 9 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225-ST2,5 | 2-POL - 2,5MM BL | 62231225 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-POL | 67182953L | - | |

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415/3N/50HZ
 REM: 0822290 REV.6

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|----------------------------------|-----------------|--------------------|-------------------------------------|----------------------|--|------|
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE ELPATRON | X X | | 9000W/230V/400V 12000W/230V/400V | 30835.01 30835.02 | CORR.110128 CORR.110128 | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | - | |
| M10:2 | 1 | PUMP MOTOR | GRUNDFOS IP54 - | 43Z57993 | 0,5kW 1,0A | 805,5011 | ÄM1032 | 6 |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | - | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | - | |
| ST41 | 1 | OVERHEATING PROT. | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |

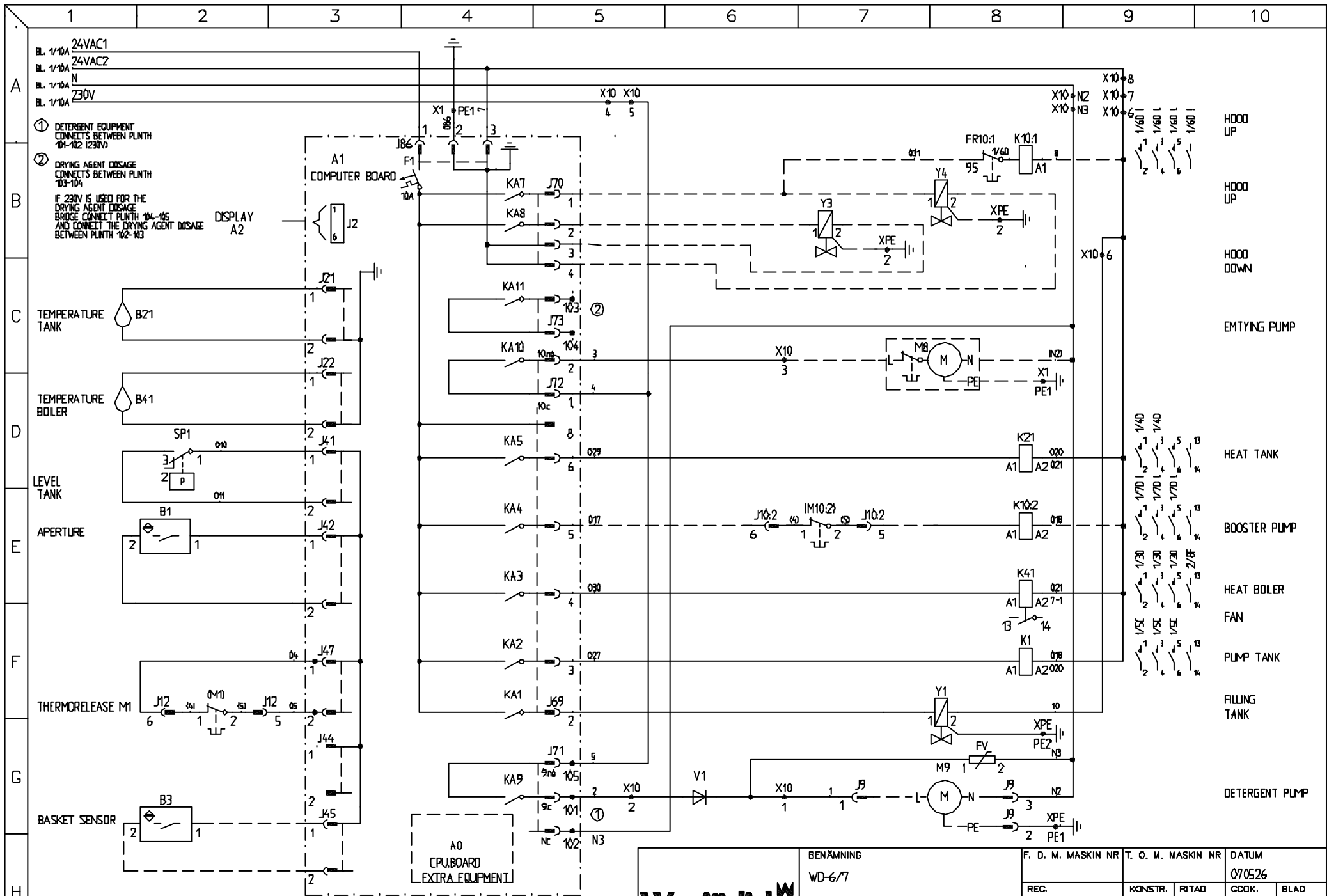


9kW BOILER 16A
12kW BOILER 25A

--- = EXTRA EQUIPMENT

| | | | | | | |
|-------------------------------|-------------------------|--|-------------------------------|--------------------|-----------------|-------------|
| Wexiödisk ^W | BENÄMNING WD-6/7 ESP | | F. D. M. MASKIN NR 0720282 | T. O. M. MASKIN NR | DATUM 070526 | |
| | 400-415V 3N | | REG. | KONSTR. TM | RITAD Paah | BLAD 1 |
| | EL.MAN CIRCUIT DIAGRAM | | RITINGSNUMMER E56507 | | REV. 7 | FORTS. 2 |

| | | | | | | | |
|-----|----------------------------|---------|--------|-----|----------------------------|---------|--------|
| 6 | FR10Z UTGÅR, FR0822290 | KL/Paah | 081017 | 7 | KORREKT.TYPER41, FR0720282 | KL/Paah | 090212 |
| 5 | FR10Z TILKKOMMER,FR0821664 | KL/Paah | 080822 | 4 | NY MOTOR M10.2 | TM/Paah | 080815 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |



① DETERGENT EQUIPMENT
CONNECTS BETWEEN PUNTH
101-102 (230V)

② DRYING AGENT DOSAGE
CONNECTS BETWEEN PUNTH
103-104

IF 230V IS USED FOR THE
DRYING AGENT DOSAGE
BRIDGE CONNECT PUNTH 104-105
AND CONNECT THE DRYING AGENT DOSAGE
BETWEEN PUNTH 102-103

| | | | | | | | | | |
|-----|--|---------------------------------|--|--------------------|--|--------------------|--|--------------------------|--|
| | | BENÄMNING | | F. D. M. MASKIN NR | | T. O. M. MASKIN NR | | DATUM | |
| | | WD-6/7 | | | | | | 070526 | |
| NR. | | ANDRING | | SIGN. | | DATUM | | BLAD | |
| 2 | | CPU-KORT A0- FROM 0820467 | | TM/Paah 080229 | | 1 | | 2 | |
| 3 | | B1 JUST ART.NR FR.0820510 | | TM/Paah 080305 | | 1 | | 2 | |
| NR. | | ANDRING | | SIGN. | | DATUM | | FORTS. | |
| 2 | | CPU-KORT A0- FROM 0820467 | | TM/Paah 080229 | | 1 | | 3 | |
| 3 | | NUMMER PÅ FR10.1, K10.1-0820385 | | TM/Paah 080228 | | 1 | | 3 | |
| | | | | | | | | EL. CONTROL CIRCUIT DIA. | |
| | | | | | | | | RITINGSNUMMER | |
| | | | | | | | | E56507 | |
| | | | | | | | | REV. | |
| | | | | | | | | 7 | |
| | | | | | | | | FORTS. | |
| | | | | | | | | 3 | |

EL. COMPONENT LIST

TYPE: WD-6/7 400-415V/3N/50Hz

REM: 0720282

REV.7

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-------|----------------|---------------|-----------------|--------------------|-----------|------|------|
| A0 | 1 | CPU-KORT | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

TYPE: WD-6/7 400-415V/3N/50Hz

REM: 0720282

REV.7

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|---------------------|-----------------|----------------------|--------------------|-----------|------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 9 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225-ST2,5 | 2-POL - 2,5MM BL | 62231225 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | - | |

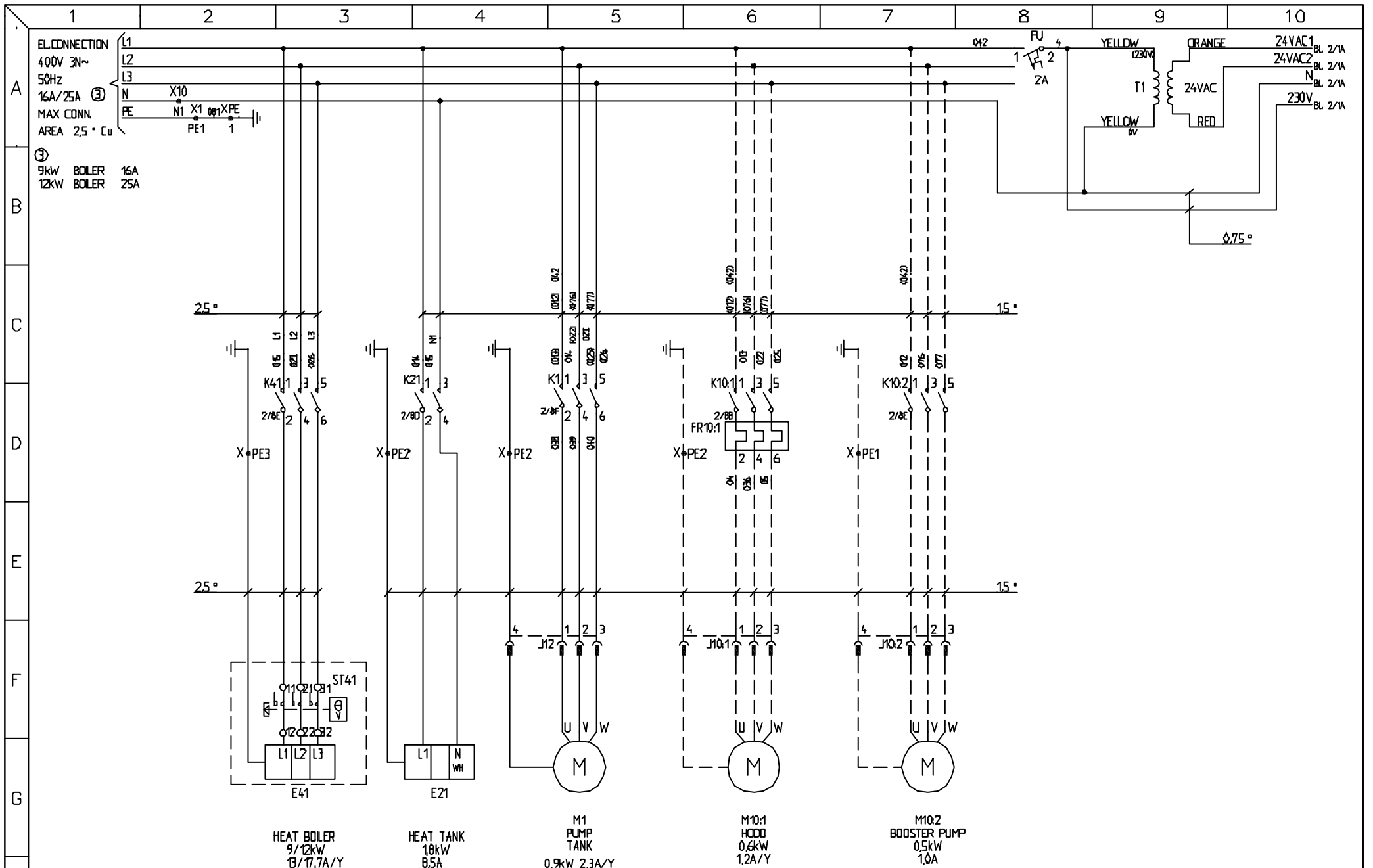
EL. COMPONENT LIST

TYPE: WD-6/7 400-415V/3N/50Hz

REM: 0720282

REV.7

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|----------------------|-----------------|--------------------|-----------------|-------------|------|------|
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | - | 7 |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | - | 7 |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | - | |
| M10:2 | 1 | PUMP MOTOR | GRUNDFOS IP54 - | 43Z57993 | 0,5kW 1,0A | 805,5011 | - | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | - | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | - | |
| ST41 | 1 | OVERHEATING PROT. | EGO | 55.32529.240 | 120°C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV220A IP65 | 24V 50/60Hz 6W | 729.2540/19 | - | |



--- = EXTRA EQUIPMENT

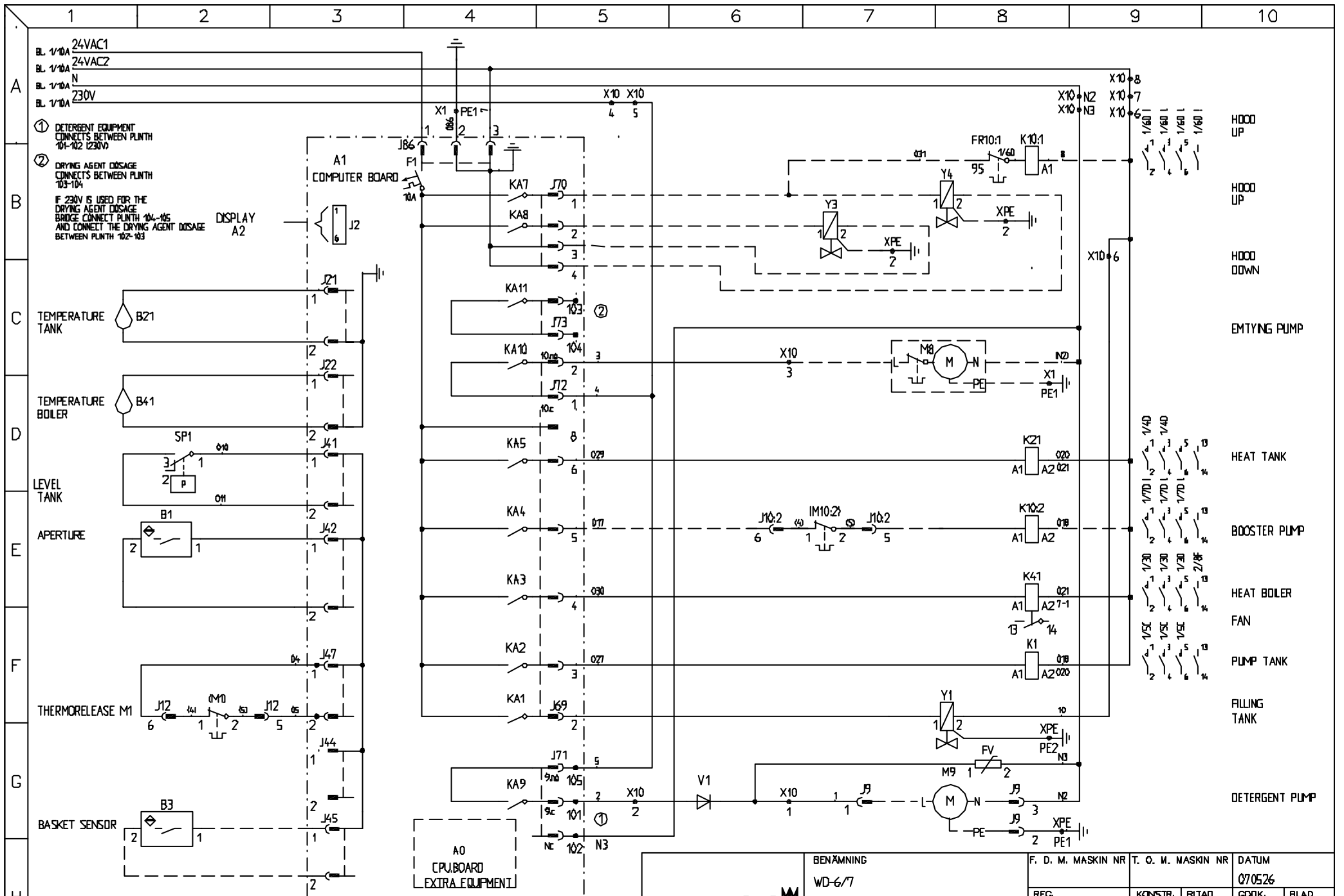
| | | | | | | | |
|-----|----------------------------|---------|--------|-----|----------------------------|---------|--------|
| 6 | FR10Z UTGÅR, FR08Z2290 | KL/Paah | 081017 | 7 | KORREKT.TYPER41, FR07Z028Z | KL/Paah | 090212 |
| 5 | FR10Z TILKKOMMER,FR08Z1664 | KL/Paah | 080822 | 4 | NY MOTOR M10.2 | TM/Paah | 080815 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |

Wexiödisk

BENÄMNING
WD-6/7 ESP
400-415V 3N
EL.MAN CIRCUIT DIAGRAM

A, G

| | | | |
|--------------------|--------------------|--------|--------|
| F. D. M. MASKIN NR | T. O. M. MASKIN NR | DATUM | |
| 0720282 | | 070526 | |
| REG. | KONSTR. RITAD | GGOK. | BLAD |
| | TM | Paah | 1 |
| RITINGSNUMMER | | REV. | FORTS. |
| E56507 | | 8 | 2 |



① DETERGENT EQUIPMENT
 CONNECTS BETWEEN PUNTH
 101-102 (230V)
 ② DRYING AGENT DOSAGE
 CONNECTS BETWEEN PUNTH
 103-104
 IF 230V IS USED FOR THE
 DRYING AGENT DOSAGE
 BRIDGE CONNECT PUNTH 104-105
 AND CONNECT THE DRYING AGENT DOSAGE
 BETWEEN PUNTH 102-103

| | | | | | | | |
|-----|---------------------------|---------|--------|-----|---------------------------------|---------|--------|
| 8 | NY ART.Y1.3.4 FR.0920470 | TM/Paah | 090306 | 3 | B1 JUST ART.NR FR.0820510 | TM/Paah | 080305 |
| 2 | CPU-KORT A0- FROM 0820467 | TM/Paah | 080229 | 1 | NUMMER PÅ FR10.1, K10.1-0820385 | TM/Paah | 080228 |
| NR. | ÄNDRING | SIGN. | DATUM | NR. | ÄNDRING | SIGN. | DATUM |

BENÄMNING
WD-6/7

EL.CONTROL CIRCUIT DIA.

| | | | |
|-------------------------|--------------------|-----------------|-------------|
| F. D. M. MASKIN NR | T. O. M. MASKIN NR | DATUM 070526 | |
| REC. | KONSTR. TM | RITAD | BLAD 2 |
| RITINGSNUMMER E56507 | | REV. 8 | FORTS. 3 |

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0920470 REV.8

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-------|----------------|---------------|-----------------|--------------------|-----------|------|------|
| A0 | 1 | CPU-KORT | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

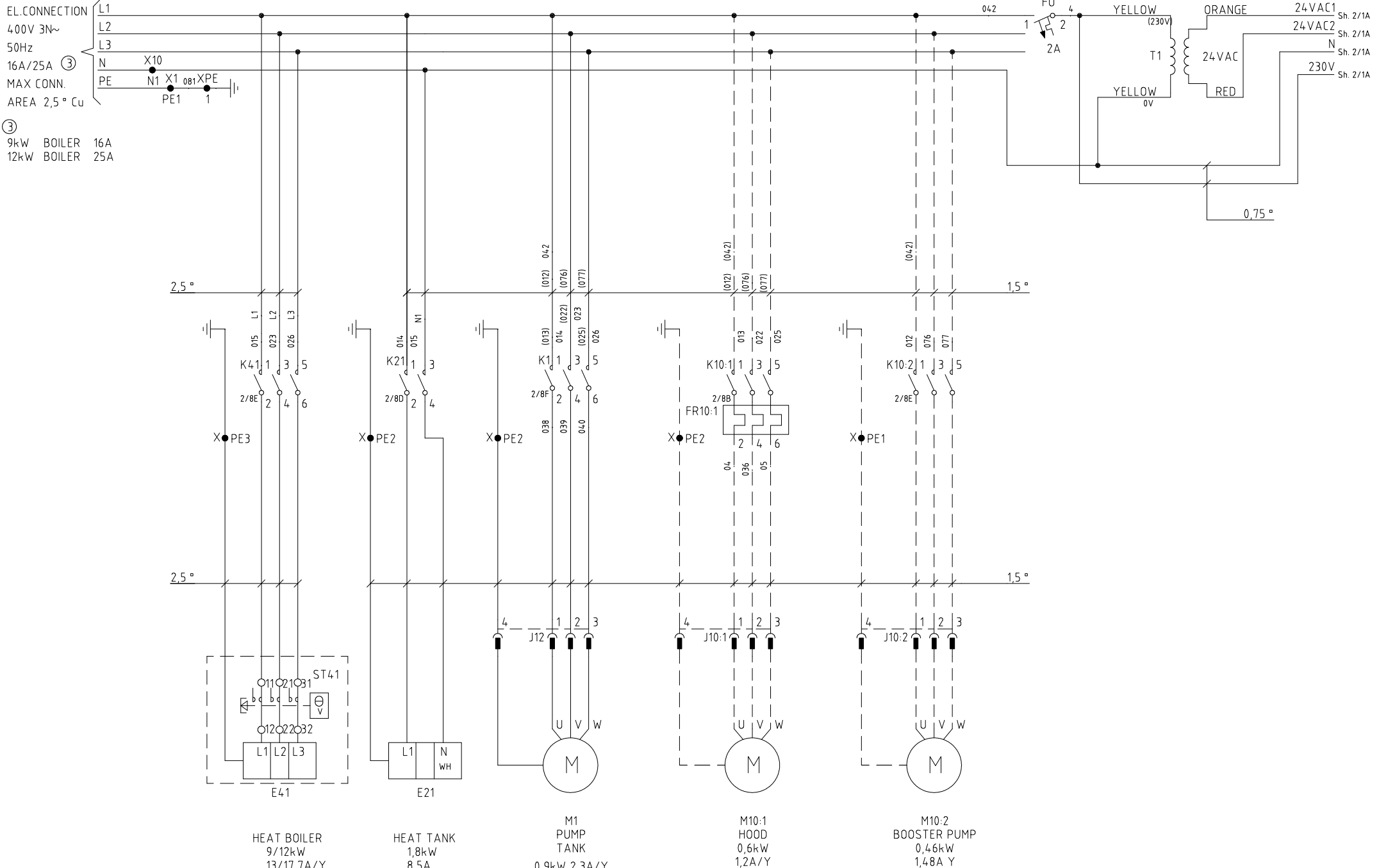
TYPE: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0920470 REV.8

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|---------------------|-----------------|----------------------|--------------------|-----------|------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60°C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 9 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225-ST2,5 | 2-POL - 2,5MM BL | 62231225 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | - | |

EL. COMPONENT LIST

TYPE: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0920470 REV.8

| Pos | Numbe | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-------|----------------------|-----------------|--------------------|-----------------|---------------|--------|------|
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | - | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | - | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | - | |
| M10:2 | 1 | PUMP MOTOR | GRUNDFOS IP54 - | 43Z57993 | 0,46kW 1,7/1A | 805,5011 | - | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | - | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | - | |
| ST41 | 1 | OVERHEATING PROT. | EGO | 55.32529.240 | 120°C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50-60HZ 10W | 729,1540/19 | ÄM1090 | 8 |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | ÄM1090 | 8 |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | ÄM1090 | 8 |

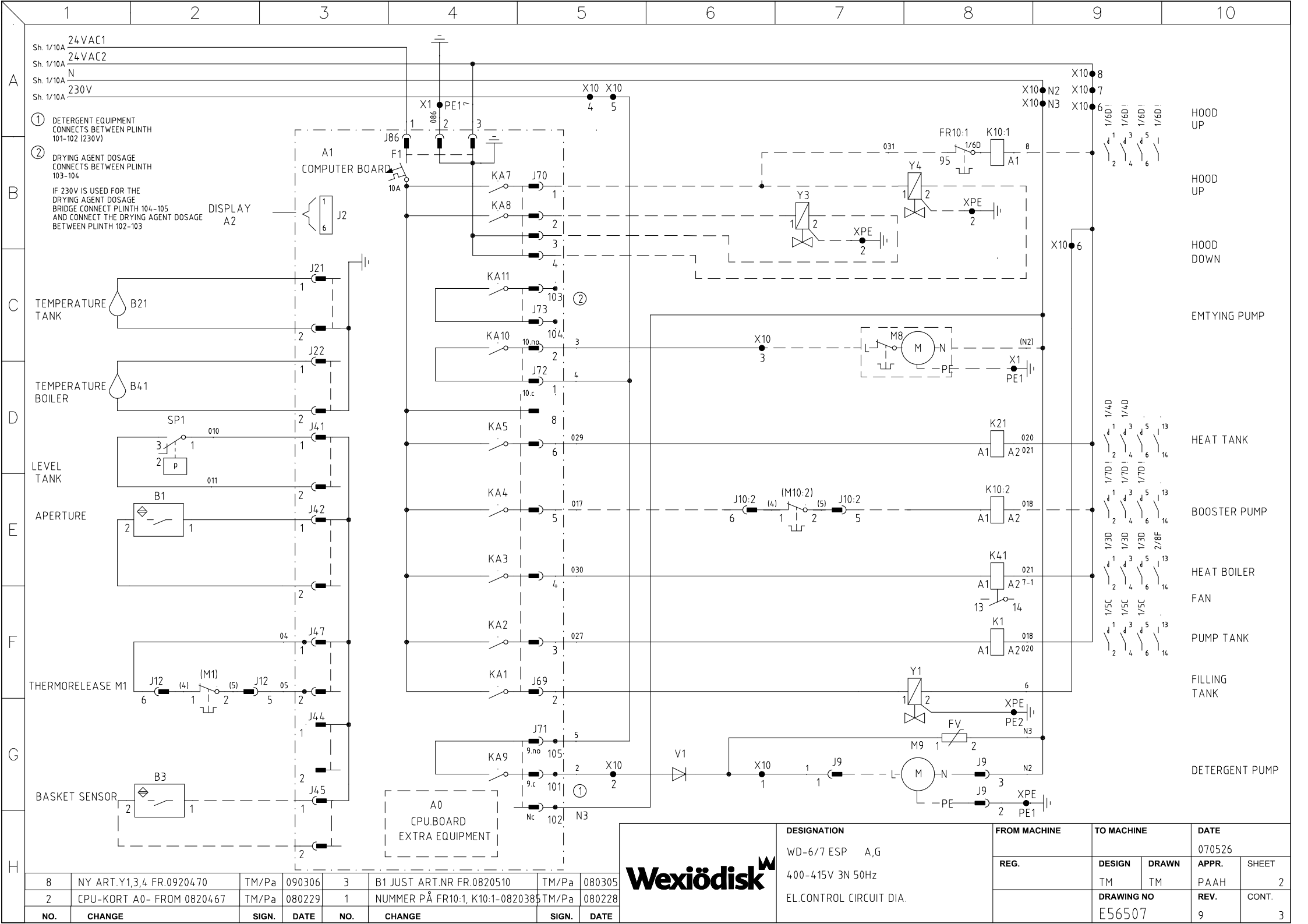


--- = EXTRA EQUIPMENT

| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|------------------------------|-------|--------|-----|----------------------------|-------|--------|
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| 5 | FR10:2 TILLKOMMER, FR0821664 | KL/Pa | 080822 | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |
| | | | | 4 | NY MOTOR M10:2 | TM/Pa | 080815 |



| DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | |
|-------------------------|--|--------------|--------|------------|-------|--------|--|
| WD-6/7 ESP A,G | | 0720282 | | | | 070526 | |
| 400-415V 3N 50Hz | | REG. | DESIGN | DRAWN | APPR. | SHEET | |
| EL.MAIN CIRCUIT DIAGRAM | | | TM | TM | PAAH | 1 | |
| | | DRAWING NO | | REV. | | CONT. | |
| | | E56507 | | 9 | | 2 | |



- ① DETERGENT EQUIPMENT CONNECTS BETWEEN PLINTH 101-102 (230V)
 - ② DRYING AGENT DOSAGE CONNECTS BETWEEN PLINTH 103-104
- IF 230V IS USED FOR THE DRYING AGENT DOSAGE BRIDGE CONNECT PLINTH 104-105 AND CONNECT THE DRYING AGENT DOSAGE BETWEEN PLINTH 102-103

| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|---------------------------|-------|--------|-----|---------------------------------|-------|--------|
| 8 | NY ART.Y1,3,4 FR.0920470 | TM/Pa | 090306 | 3 | B1 JUST ART.NR FR.0820510 | TM/Pa | 080305 |
| 2 | CPU-KORT A0- FROM 0820467 | TM/Pa | 080229 | 1 | NUMMER PÅ FR10:1, K10:1-0820385 | TM/Pa | 080228 |

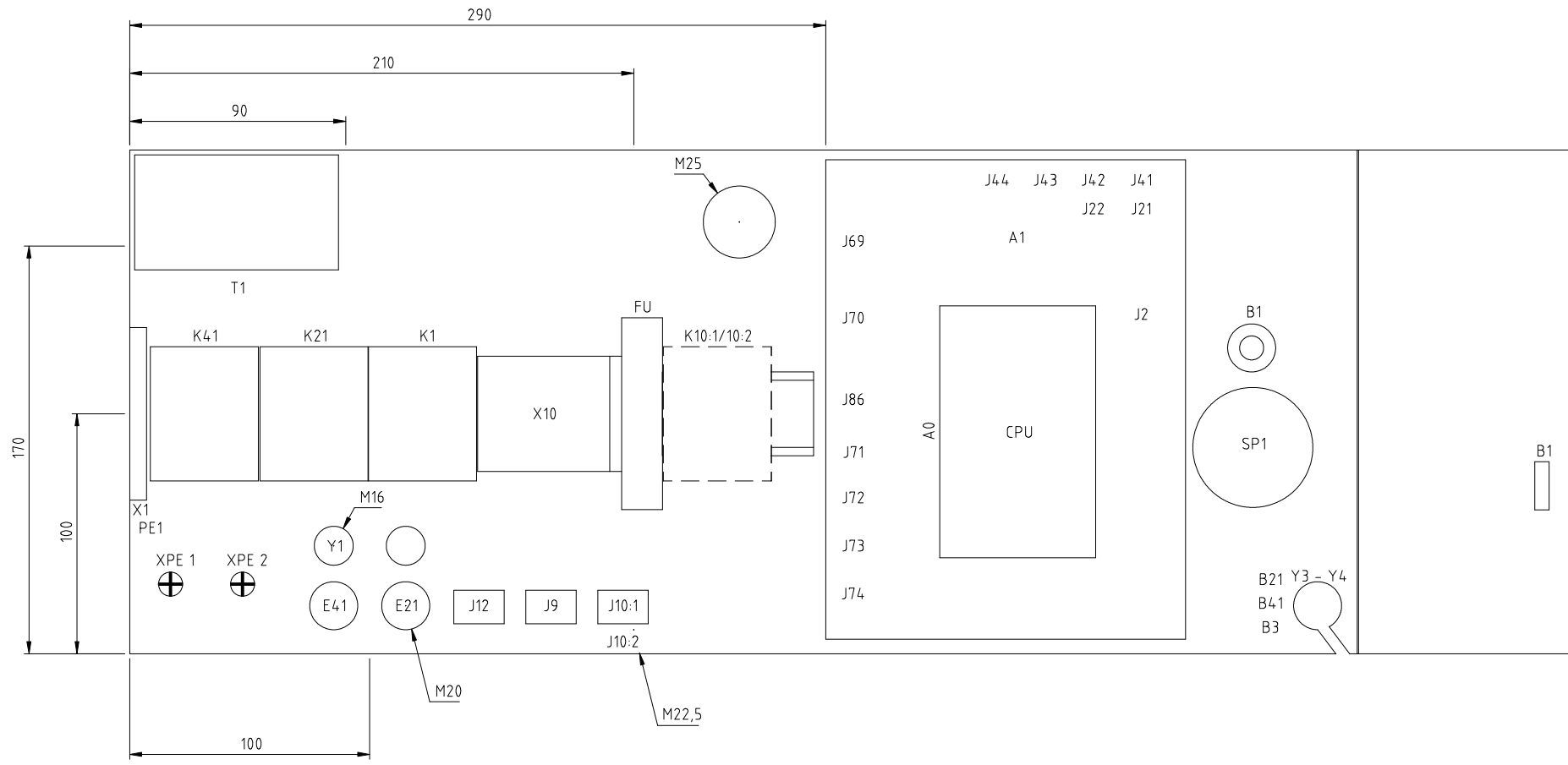


| DESIGNATION |
|-------------------------|
| WD-6/7 ESP A,G |
| 400-415V 3N 50Hz |
| EL.CONTROL CIRCUIT DIA. |

| FROM MACHINE | TO MACHINE | | DATE | |
|--------------|------------|-------|-------|-------|
| REG. | DESIGN | DRAWN | APPR. | SHEET |
| | TM | TM | PAAH | 2 |
| DRAWING NO | | | REV. | CONT. |
| E56507 | | | 9 | 3 |

1 2 3 4 5 6 7 8 9 10

A
B
C
D
E
F
G
H



SKALA 1:2



DESIGNATION
WD-6/7 ESP A,G
400-415V 3N 50Hz
EL.COMPONENT LAYOUT

| | | | | | |
|---------------------|--------|-------------------|-------------|--------------|--|
| FROM MACHINE | | TO MACHINE | | DATE | |
| REG. | DESIGN | DRAWN | APPR. | SHEET | |
| | TM | TM | Paah | 3 | |
| DRAWING NO | | | REV. | CONT. | |
| E56507 | | | 9 | - | |

| | | | | | | | |
|------------|---------------|--------------|-------------|------------|---------------|--------------|-------------|
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|------------|---------------|--------------|-------------|------------|---------------|--------------|-------------|

EL. COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0920917 REV.9

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-----|----------------|---------------|-----------------|--------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | OPTION | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

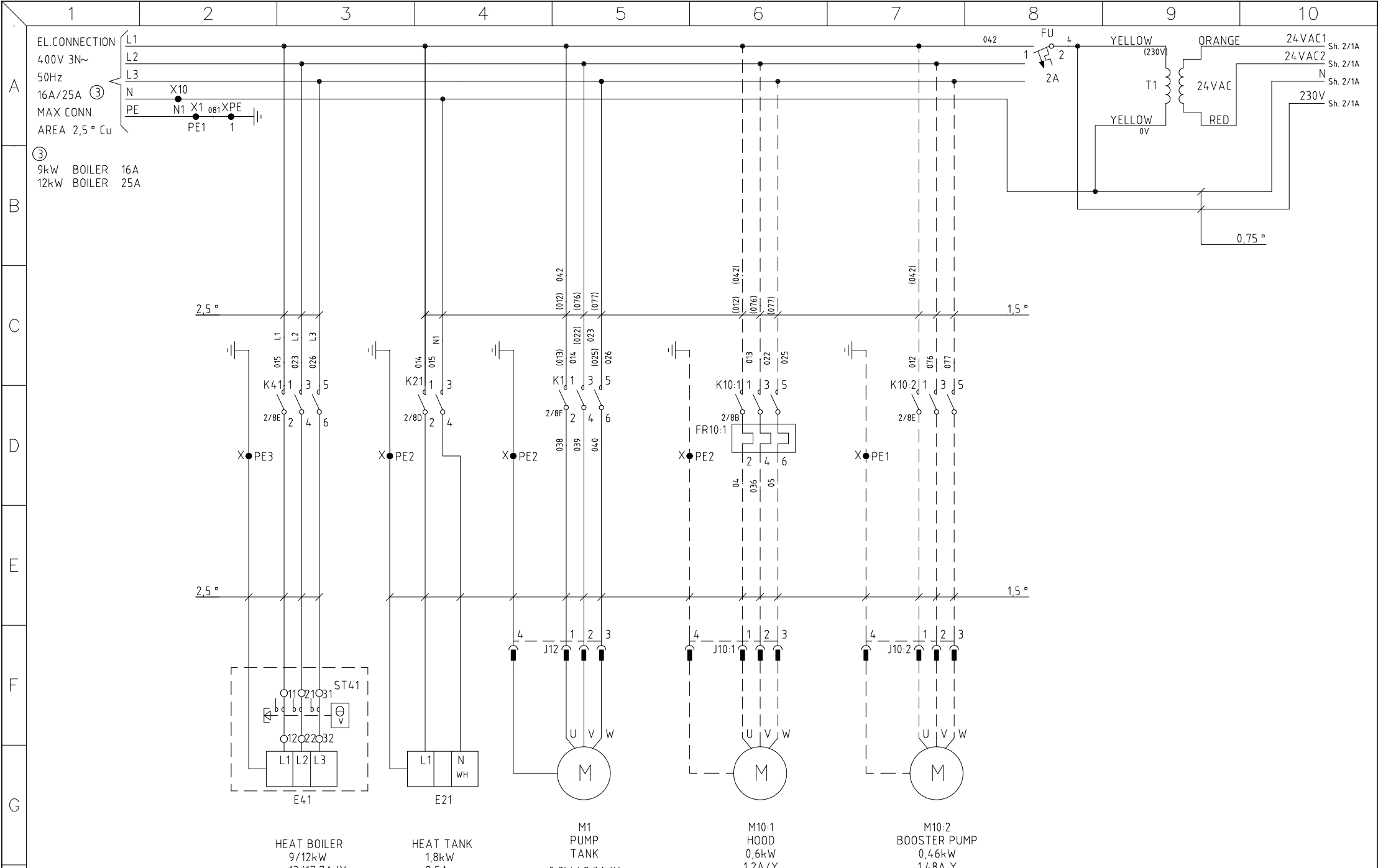
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0920917 REV.9

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|--------------------|-----------|--------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 9 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 3 | CONN.BLOCK | PHOENIX | 3031225-ST2,5 | 2-POL - 2,5MM BL | 62231225 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-POL | 67182953L | OPTION | |

EL. COMPONENT LIST

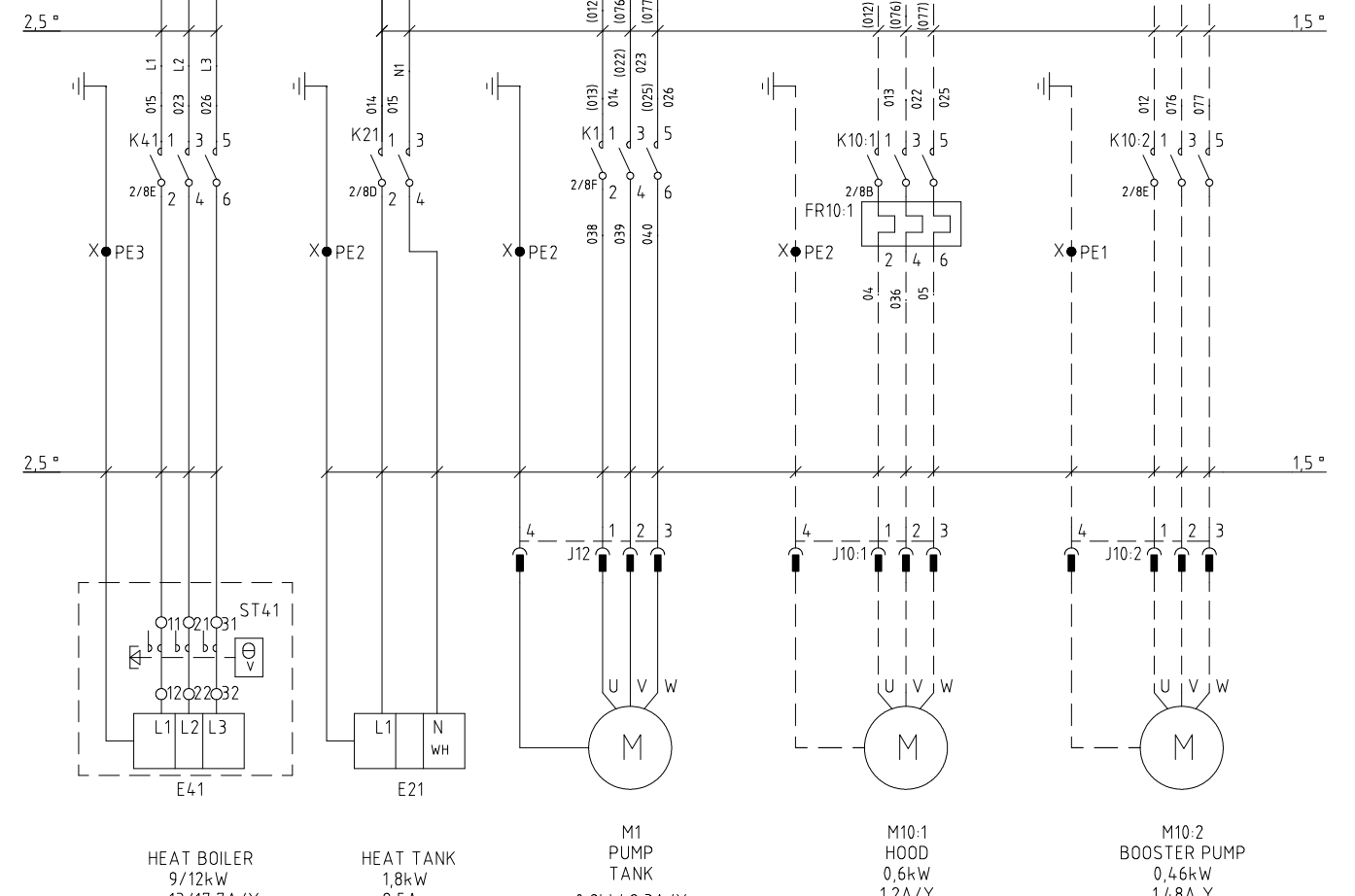
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0920917 REV.9

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|--------------|--------------------|-------------------|---------------|--------|------|
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | - | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | - | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | OPTION | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HMYT/A | 0,45kW 1,48/2,46A | 805,5013 | OPTION | 9 |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50-60HZ 10W | 729,1540/19 | , | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | OPTION | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | OPTION | |



EL.CONNECTION
400V 3N~
50Hz
16A/25A ③
MAX CONN.
AREA 2,5° Cu

③
9kW BOILER 16A
12kW BOILER 25A



HEAT BOILER
9/12kW
13/17,7A/Y

HEAT TANK
1,8kW
8,5A

M1
PUMP
TANK
0,9kW 2,3A/Y
1,1kW 2,8A/Y

M10:1
HOOD
0,6kW
1,2A/Y

M10:2
BOOSTER PUMP
0,46kW
1,48A Y

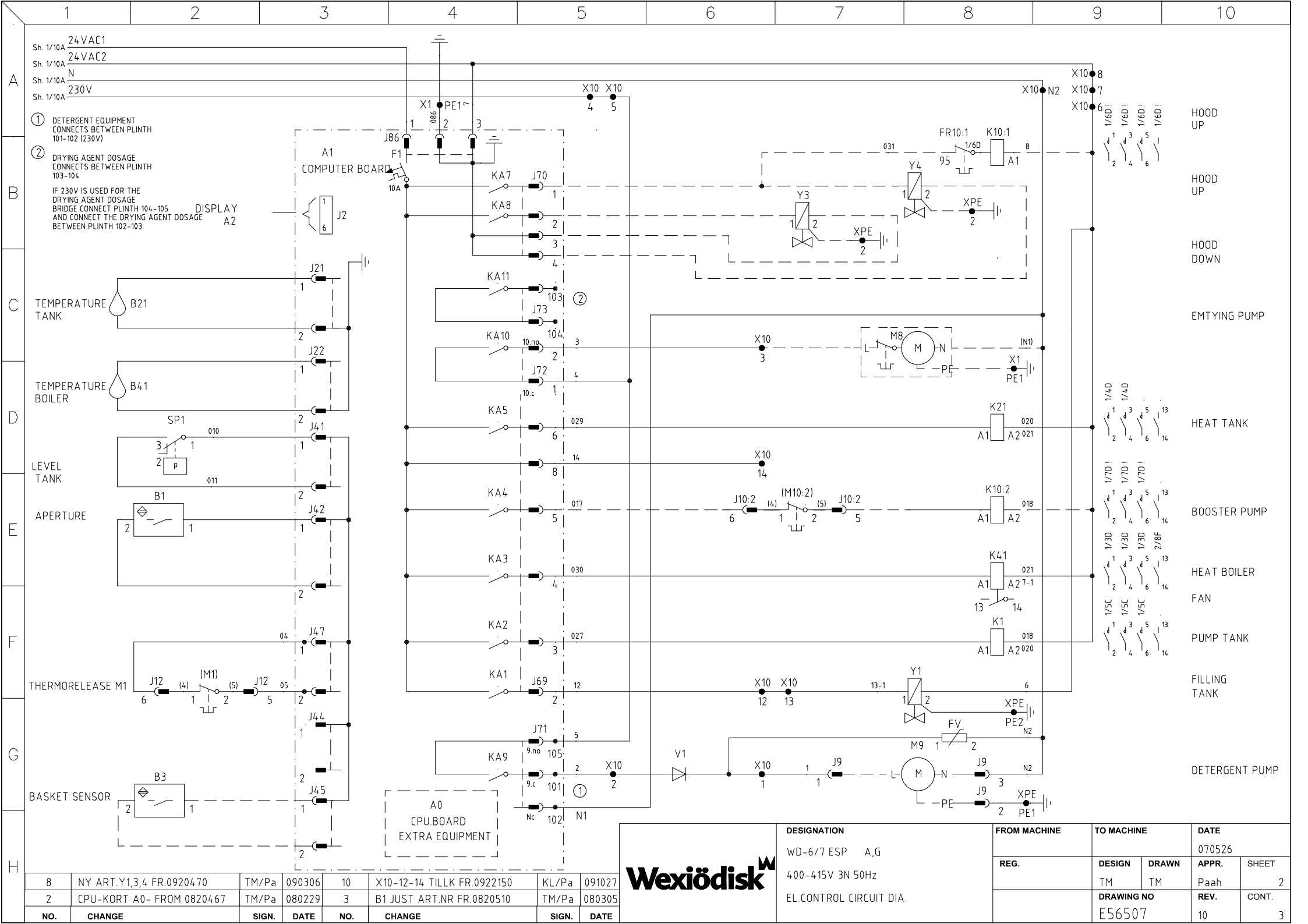
--- = EXTRA EQUIPMENT

| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|------------------------------|-------|--------|-----|----------------------------|-------|--------|
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 |
| 5 | FR10:2 TILLKOMMER, FR0821664 | KL/Pa | 080822 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| | | | | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |
| | | | | 4 | NY MOTOR M10:2 | TM/Pa | 080815 |

Wexiödisk

DESIGNATION
WD-6/7 ESP A,G
400-415V 3N 50Hz
EL.MAIN CIRCUIT DIAGRAM

| FROM MACHINE | TO MACHINE | | DATE | |
|--------------|------------|-------|-------|-------|
| 0720282 | DESIGN | DRAWN | APPR. | SHEET |
| REG. | TM | TM | Paah | 1 |
| | DRAWING NO | | REV. | CONT. |
| | E56507 | | 10 | 2 |



- ① DETERGENT EQUIPMENT CONNECTS BETWEEN PLINTH 101-102 (230V)
- ② DRYING AGENT DOSAGE CONNECTS BETWEEN PLINTH 103-104
- IF 230V IS USED FOR THE DRYING AGENT DOSAGE BRIDGE CONNECT PLINTH 104-105 AND CONNECT THE DRYING AGENT DOSAGE BETWEEN PLINTH 102-103

DISPLAY A2

A1 COMPUTER BOARD

A0 CPU BOARD EXTRA EQUIPMENT

| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|---------------------------|-------|--------|-----|----------------------------|-------|--------|
| 8 | NY ART.Y1,3,4 FR.0920470 | TM/Pa | 090306 | 10 | X10-12-14 TILLK FR.0922150 | KL/Pa | 091027 |
| 2 | CPU-KORT A0- FROM 0820467 | TM/Pa | 080229 | 3 | B1 JUST ART.NR FR.0820510 | TM/Pa | 080305 |



| DESIGNATION |
|-------------------------|
| WD-6/7 ESP A,G |
| 400-415V 3N 50Hz |
| EL.CONTROL CIRCUIT DIA. |

| FROM MACHINE | TO MACHINE | | DATE | |
|--------------|------------|-------|-------|-------|
| REG. | DESIGN | DRAWN | APPR. | SHEET |
| | TM | TM | Paah | 2 |
| DRAWING NO | | | REV. | CONT. |
| E56507 | | | 10 | 3 |

EL. COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0922150 REV.10

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-----|----------------|---------------|-----------------|--------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | - | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | OPTION | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 5 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

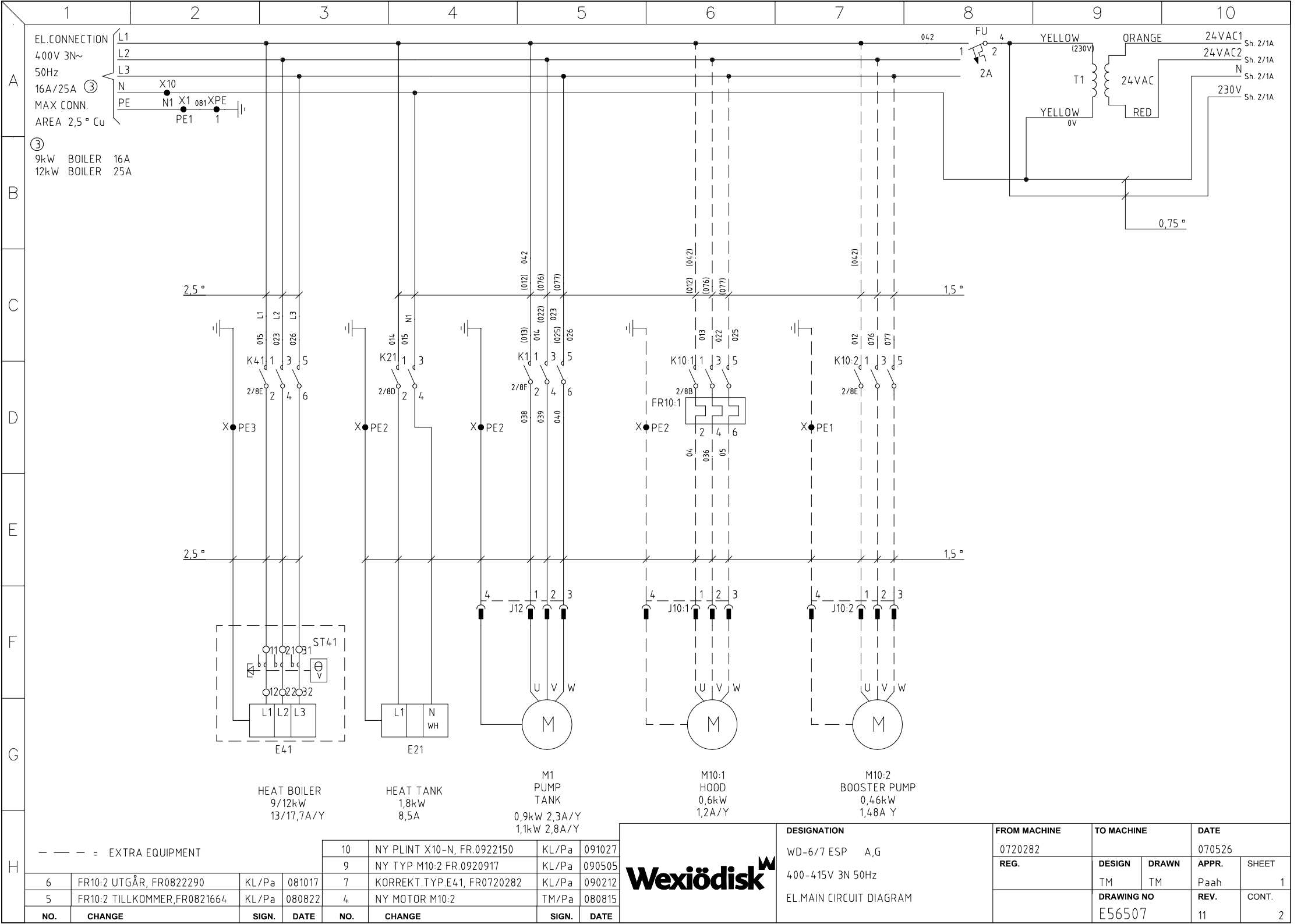
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0922150 REV.10

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|--------------------|-----------|--------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 11 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | 10 |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | - | 10 |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |

EL. COMPONENT LIST

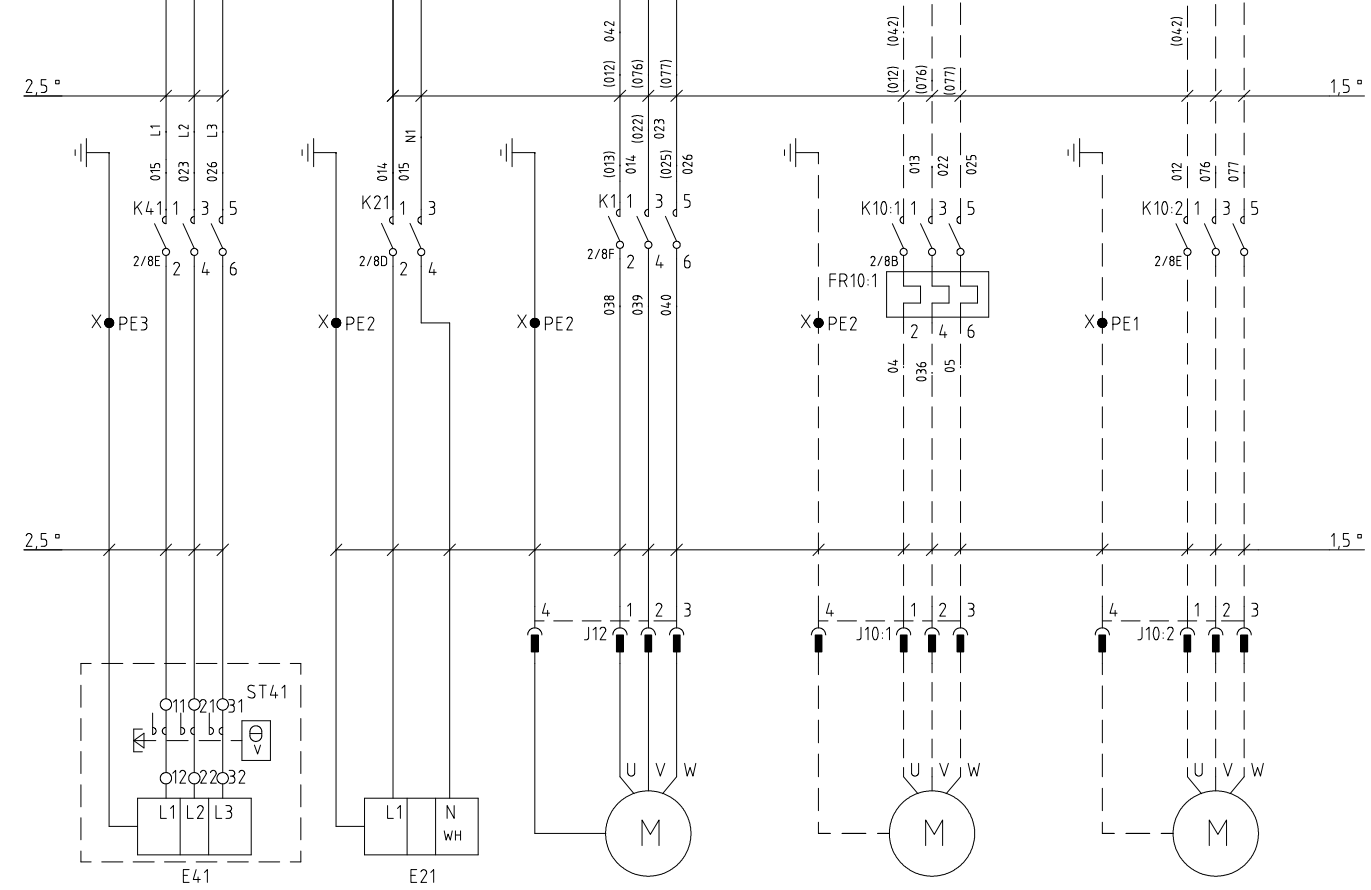
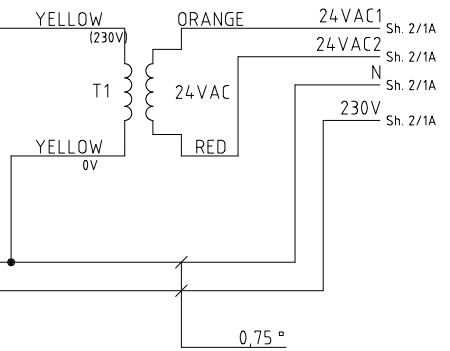
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 0922150 REV.10

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|--------------|--------------------|-------------------|---------------|--------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | - | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | - | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | OPTION | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HMYT/A | 0,45kW 1,48/2,46A | 805,5013 | OPTION | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50-60HZ 10W | 729,1540/19 | , | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | OPTION | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | OPTION | |



EL.CONNECTION
400V 3N~
50Hz
16A/25A ③
MAX CONN.
AREA 2,5° Cu

③
9kW BOILER 16A
12kW BOILER 25A



HEAT BOILER
9/12kW
13/17,7A/Y

HEAT TANK
1,8kW
8,5A

M1
PUMP
TANK
0,9kW, 2,3A/Y
1,1kW 2,8A/Y

M10.1
HOOD
0,6kW
1,2A/Y

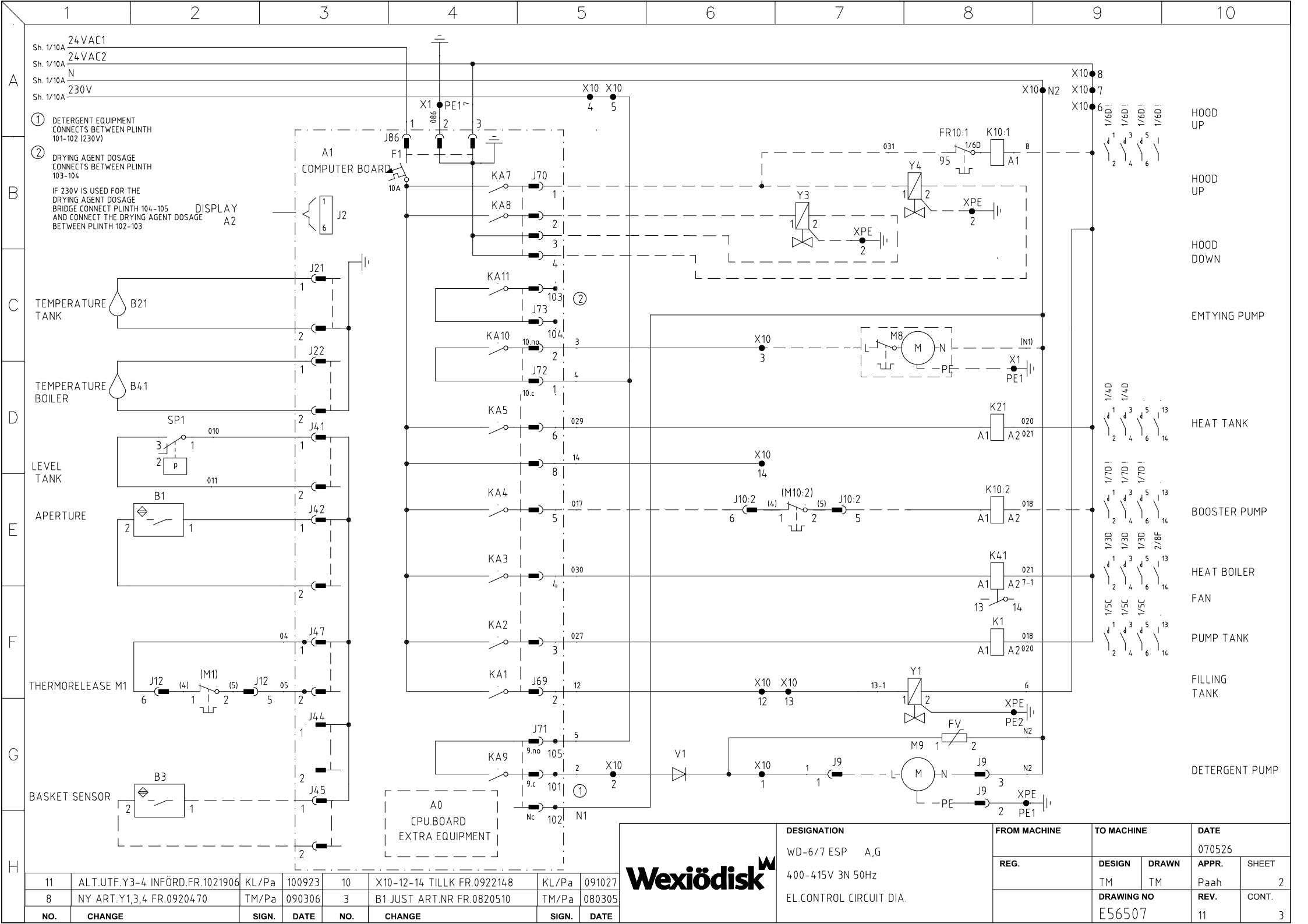
M10.2
BOOSTER PUMP
0,46kW
1,48A Y

--- = EXTRA EQUIPMENT

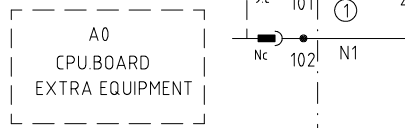
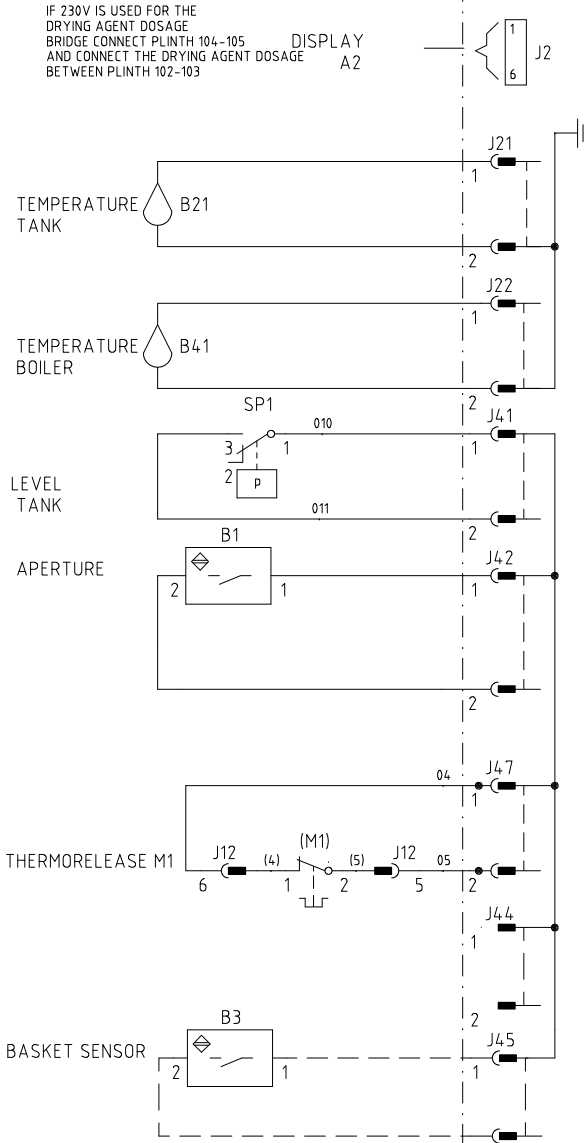
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|-----------------------------|-------|--------|-----|----------------------------|-------|--------|
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 |
| 5 | FR10:2 TILLKOMMER,FR0821664 | KL/Pa | 080822 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| | | | | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |
| | | | | 4 | NY MOTOR M10:2 | TM/Pa | 080815 |



| DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | |
|-------------------------|--|--------------|--------|------------|-------|--------|--|
| WD-6/7 ESP A,G | | 0720282 | | | | 070526 | |
| 400-415V 3N 50Hz | | REG. | DESIGN | DRAWN | APPR. | SHEET | |
| EL.MAIN CIRCUIT DIAGRAM | | | TM | TM | Paah | 1 | |
| | | DRAWING NO | | REV. | | CONT. | |
| | | E56507 | | 11 | | 2 | |



- ① DETERGENT EQUIPMENT CONNECTS BETWEEN PLINTH 101-102 (230V)
 - ② DRYING AGENT DOSAGE CONNECTS BETWEEN PLINTH 103-104
- IF 230V IS USED FOR THE DRYING AGENT DOSAGE BRIDGE CONNECT PLINTH 104-105 AND CONNECT THE DRYING AGENT DOSAGE BETWEEN PLINTH 102-103



DESIGNATION
 WD-6/7 ESP A,G
 400-415V 3N 50Hz
 EL.CONTROL CIRCUIT DIA.

| FROM MACHINE | | TO MACHINE | | DATE | |
|--------------|--------|------------|-------|-------|-------|
| REG. | DESIGN | DRAWN | APPR. | SHEET | |
| | TM | TM | Paah | | 2 |
| DRAWING NO | | | | REV. | CONT. |
| E56507 | | | | 11 | 3 |

| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|------------------------------------|-------|--------|-----|------------------------------|-------|--------|
| 11 | ALT. UTF. Y3-4 INFÖRD. FR. 1021906 | KL/Pa | 100923 | 10 | X10-12-14 TILLK FR. 092214.8 | KL/Pa | 091027 |
| 8 | NY ART. Y1,3,4 FR. 0920470 | TM/Pa | 090306 | 3 | B1 JUST ART. NR FR. 0820510 | TM/Pa | 080305 |

EL. COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1021906 REV.11

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|--------|-----|----------------|---------------|-----------------|--------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | OPTION | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FR10:1 | 1 | THERMORELEASE | TELEMECANIQUE | LR2K0307 | 1,2-1,8A | 64736513 | OPTION | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:1 | 4 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |

EL. COMPONENT LIST

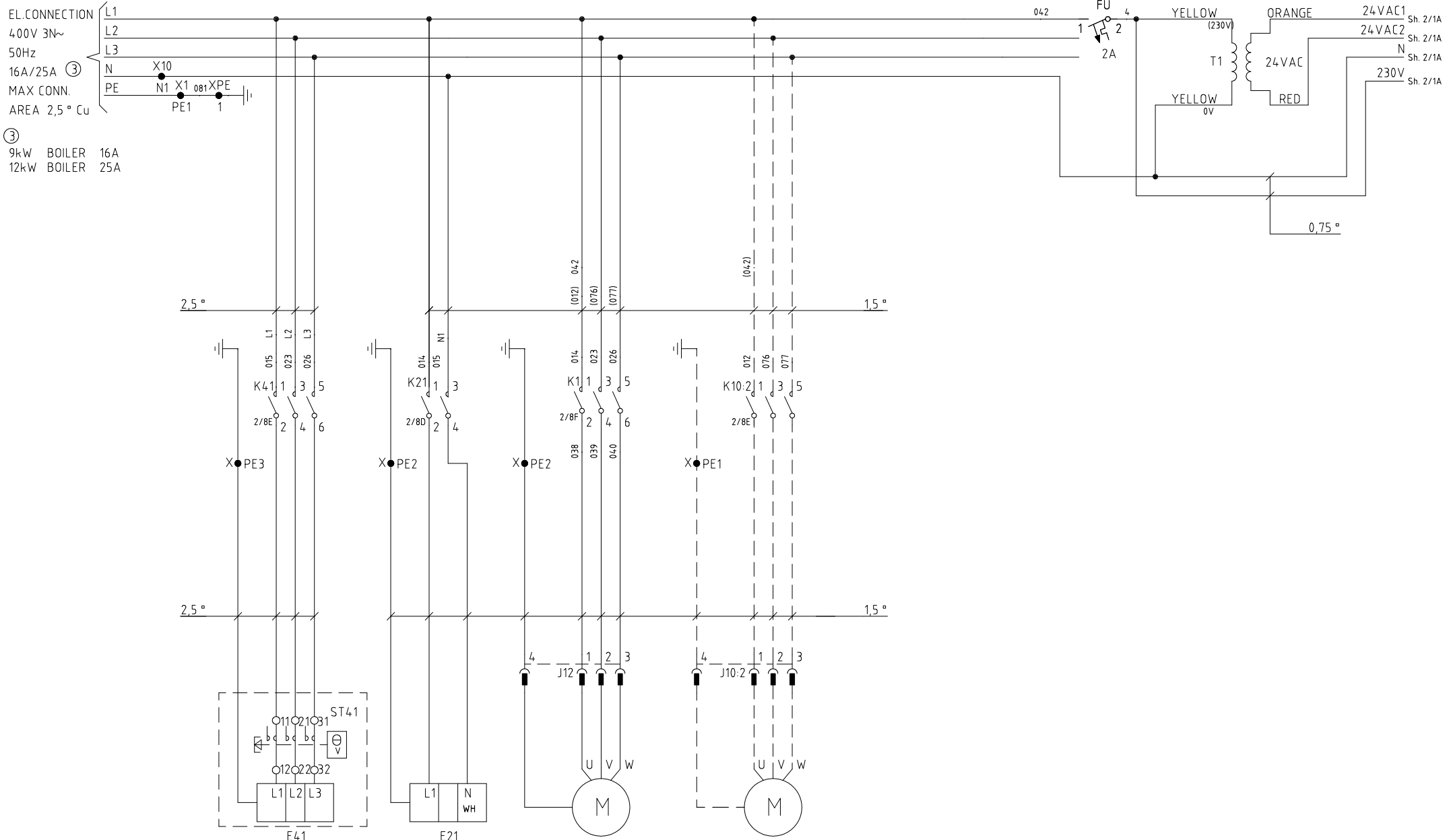
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1021906 REV.11

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|--------------------|-----------|--------|------|
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL - 2,5MM | 62231759 | - | |
| | 11 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |

EL. COMPONENT LIST

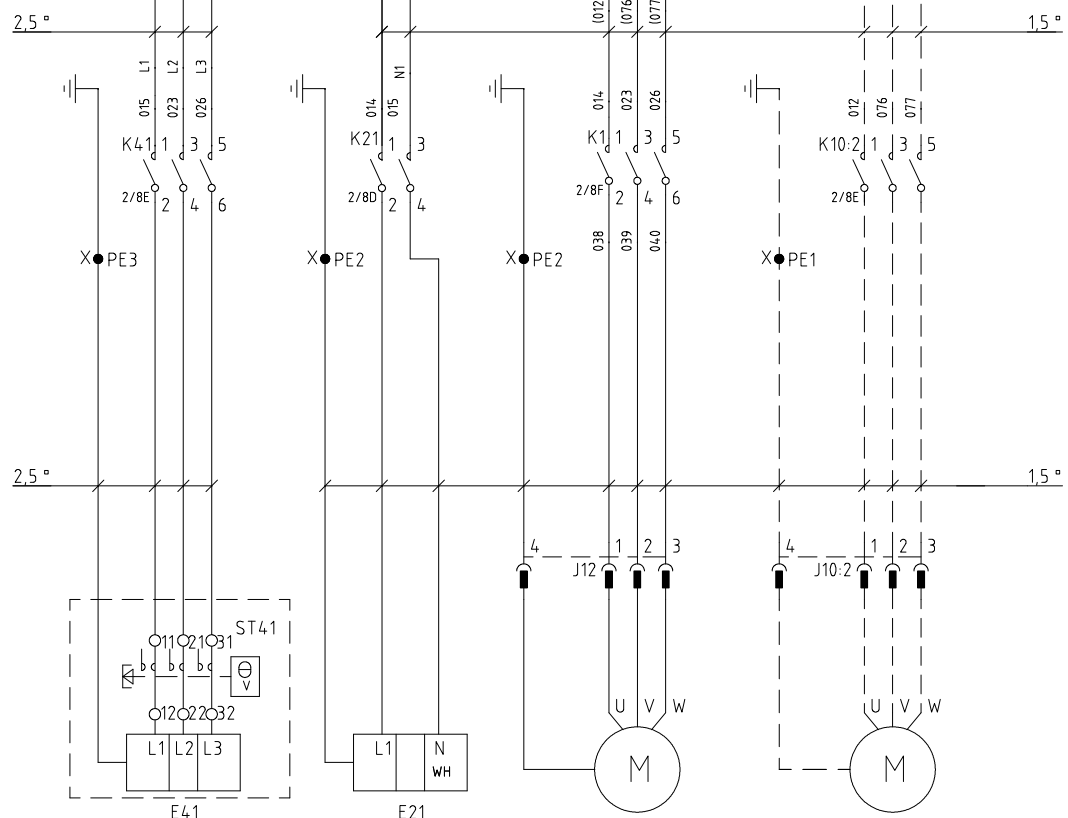
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1021906 REV.11

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|--------------|--------------------|-------------------|---------------|---------------|------|
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | - | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | - | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:1 | 1 | PUMP MOTOR | ASTRA IP45 | PB70 230/400V 50Hz | 0,6kW,2,4/1,2A | 805.2710 | OPTION | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HMYT/A | 0,45kW 1,48/2,46A | 805,5013 | OPTION | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50-60HZ 10W | 729,1540/19 | , | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | OPTION | |
| | 1 | SOLENOID VALVE BLOC | ASCO | MP-C-025 | 24V/50-60HZ 6,3W | 729,2930 | ALT.UTFÖRANDE | 11 |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50-60HZ 10W | 729,2840/1519 | OPTION | |



EL.CONNECTION
 400V 3N~
 50Hz
 16A/25A ③
 MAX CONN.
 AREA 2,5 ° Cu

③
 9kW BOILER 16A
 12kW BOILER 25A



HEAT BOILER
 9/12kW
 13/17,7A/Y

HEAT TANK
 1,8kW
 8,5A

M1
 PUMP
 TANK
 0,9kW 2,3A/Y
 1,1kW 2,8A/Y

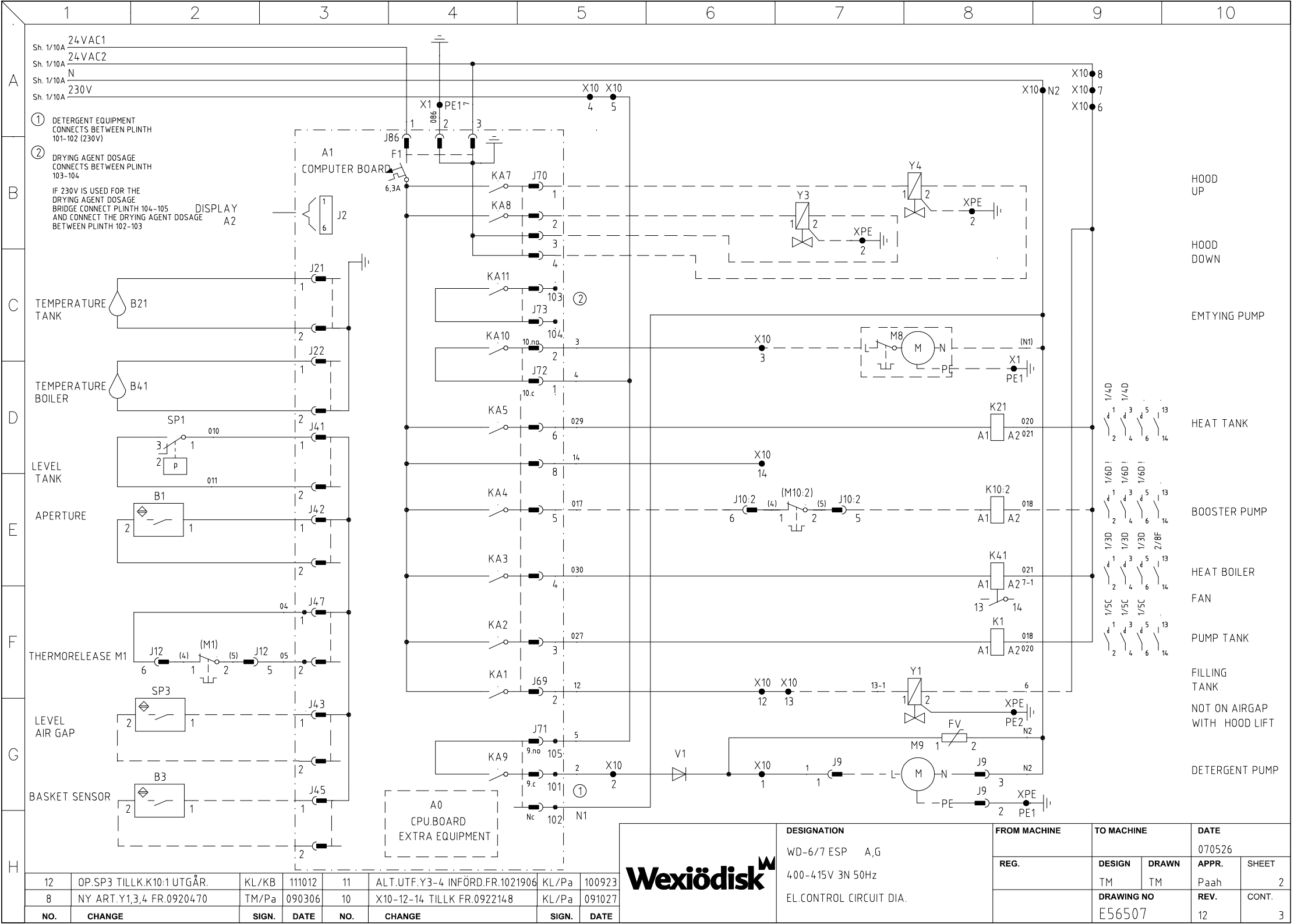
M10.2
 BOOSTER PUMP
 0,67kW
 1,48A Y

--- = EXTRA EQUIPMENT

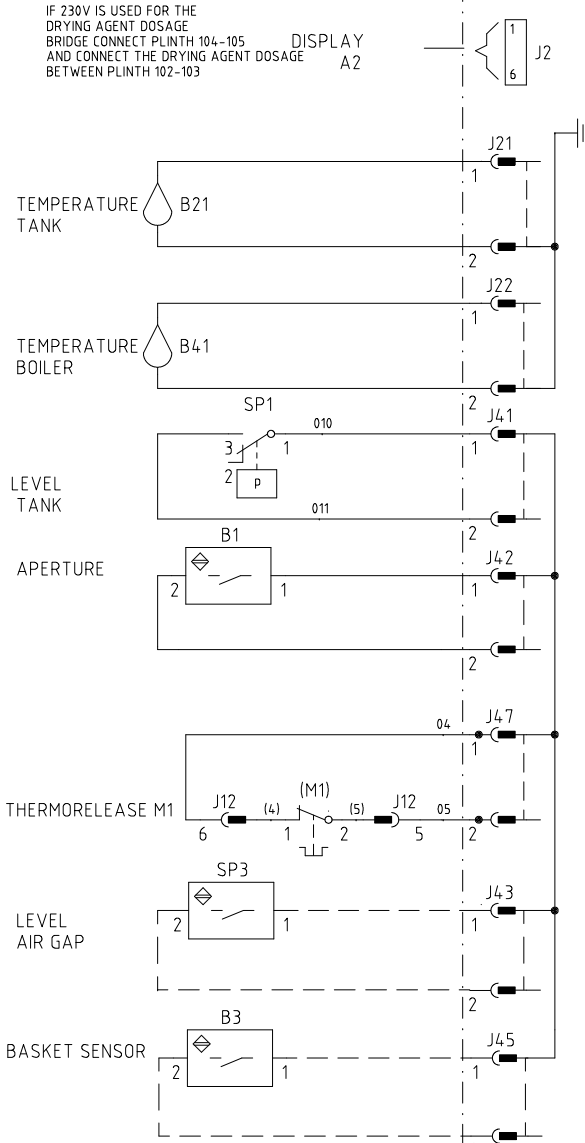
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|-----------------------------|-------|--------|-----|----------------------------|-------|--------|
| 12 | FR10:1,J10:1,M10:1 UTGÅR | KL/KB | 111012 | 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 |
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| 5 | FR10:2 TILLKOMMER,FR0821664 | KL/Pa | 080822 | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |



| DESIGNATION | | FROM MACHINE | TO MACHINE | | DATE | |
|----------------|-------------------------|--------------|------------|-------|--------|--|
| WD-6/7 ESP A,G | | 0720282 | | | 070526 | |
| REG. | 400-415V 3N 50Hz | DESIGN | DRAWN | APPR. | SHEET | |
| | EL.MAIN CIRCUIT DIAGRAM | TM | TM | Paah | 1 | |
| DRAWING NO | | | | REV. | CONT. | |
| E56507 | | | | 12 | 2 | |



- ① DETERGENT EQUIPMENT CONNECTS BETWEEN PLINTH 101-102 (230V)
 - ② DRYING AGENT DOSAGE CONNECTS BETWEEN PLINTH 103-104
- IF 230V IS USED FOR THE DRYING AGENT DOSAGE BRIDGE CONNECT PLINTH 104-105 AND CONNECT THE DRYING AGENT DOSAGE BETWEEN PLINTH 102-103

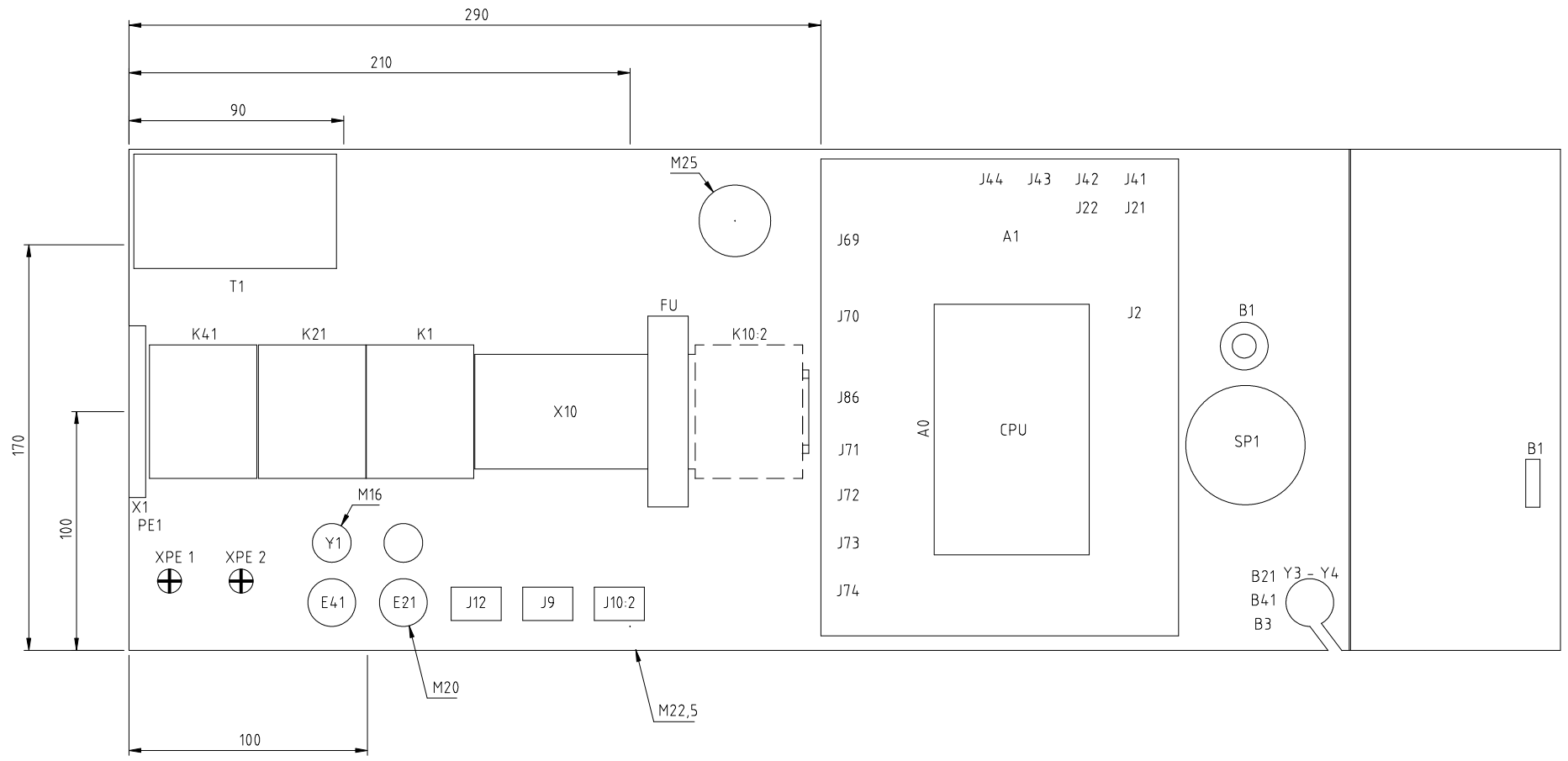


| | | | | | | | |
|-------------------------|--|---------------------|--|-------------------|-------|-------------|--------------|
| DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | |
| WD-6/7 ESP A,G | | REG. | | DESIGN | DRAWN | APPR. | SHEET |
| 400-415V 3N 50Hz | | | | TM | TM | Paah | 2 |
| EL.CONTROL CIRCUIT DIA. | | | | DRAWING NO | | REV. | CONT. |
| | | | | E56507 | | 12 | 3 |

| | | | | | | | |
|------------|---------------------------|--------------|-------------|------------|--------------------------------|--------------|-------------|
| 12 | OP.SP3 TILLK.K10:1 UTGÄR. | KL/KB | 111012 | 11 | ALT.UTF.Y3-4 INFÖRD.FR.1021906 | KL/Pa | 100923 |
| 8 | NY ART.Y1,3,4 FR.0920470 | TM/Pa | 090306 | 10 | X10-12-14 TILLK FR.0922148 | KL/Pa | 091027 |
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |

1 2 3 4 5 6 7 8 9 10

A
B
C
D
E
F
G
H



SKALA 1:2



DESIGNATION
WD-6/7 ESP A,G
4.00-4.15V 3N 50Hz
EL.COMPOENT LAYOUT

| | | | | |
|---------------------|----------------------|-------------|---------------|------------|
| FROM MACHINE | TO MACHINE | | DATE | |
| REG. | DESIGN TM | DRAWN TM | APPR. Paah | SHEET 3 |
| | DRAWING NO E56507 | | REV. 12 | CONT. - |

| | | | | | | | |
|-----|--------|-------|------|-----|--------|-------|------|
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|--------|-------|------|-----|--------|-------|------|

EL. COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1121937 REV.12

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------|--------------|----------------------|--------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | OPTION | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | OPTION | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | OPTION | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | - | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |

EL. COMPONENT LIST

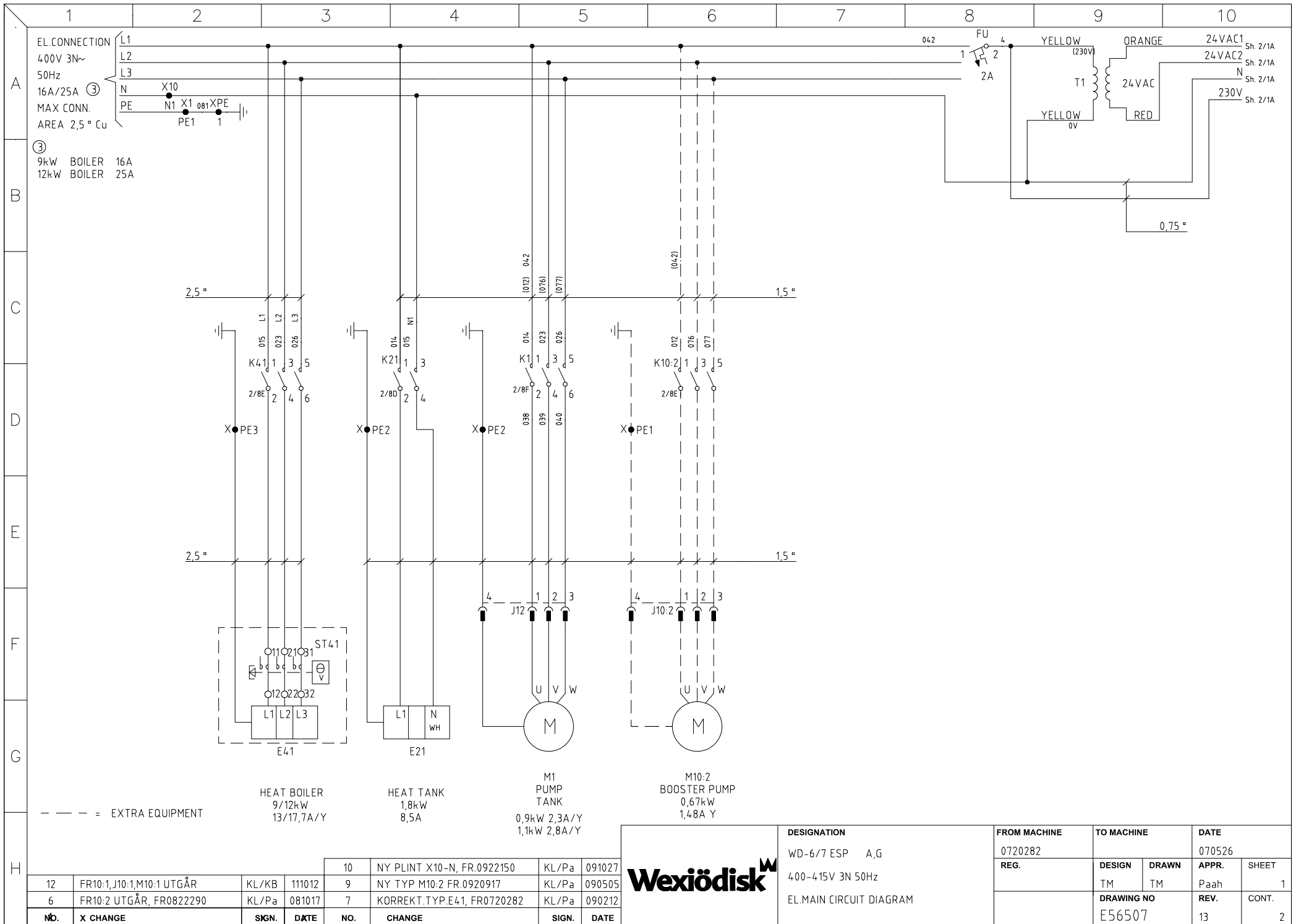
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1121937 REV.12

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|-----------------|--------------------|--------------------|-----------|--------|------|
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | - | |
| | 11 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | - | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | - | |

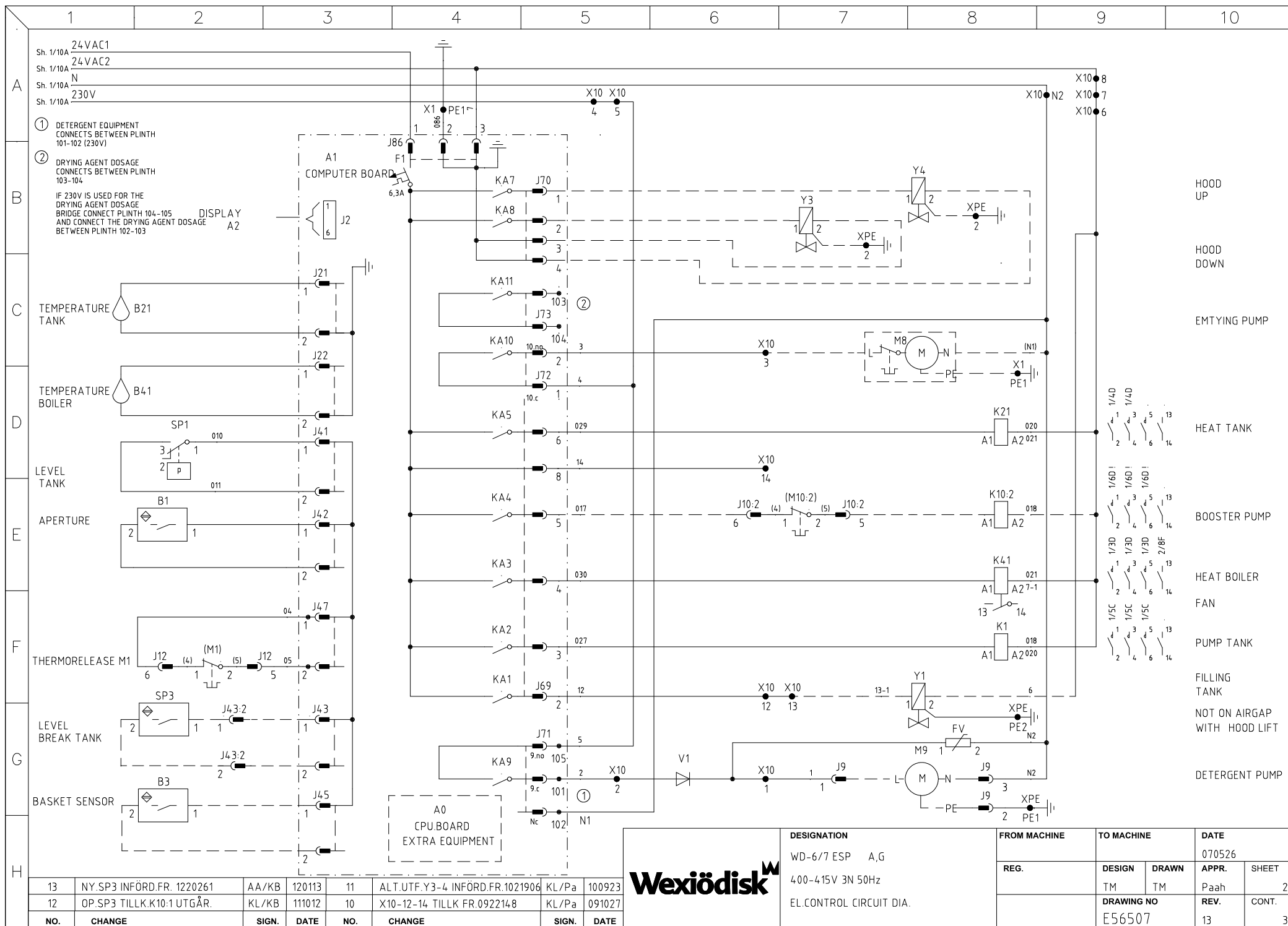
EL. COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1121937 REV.12

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|--------------|--------------|-------------------|---------------|-----------------|------|
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HM4T/A | 0,67kW 2,56/1,48A | 805.5013 | OPTION | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| SP3 | 1 | LEVEL SWITCH | CRYDOM | RSF34W100RF | 350V 20VA | 60234100 | 67182401,OPTION | 12 |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50HZ 10W | 729,1540/19 | OPTION | 12 |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |
| | 1 | VENTILBLOCK | ASCO | MP-C-025 | 24V/50-60HZ 6,3W | 729,293 | | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |



| NÖ. | X CHANGE | SGN. | DÄTE | NO. | CHANGE | SGN. | DATE |
|-----|----------------------------|-------|--------|-----|----------------------------|-------|--------|
| 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 | | | | |
| 12 | FR10.1,J10.1,M10.1 UTGÅR | KL/KB | 111012 | 9 | NY TYP M10.2 FR.0920917 | KL/Pa | 090505 |
| 6 | FR10.2 UTGÅR, FR0822290 | KL/Pa | 081017 | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |



EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1220261 REV.13

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------|--------------|-----------------|----------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | OPTION | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60Hz | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 3 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43 | 1 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | OPTION | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43:2 | 2 | SOCKET | AMP | - | - | 61026893 | OPTION | 13 |
| | 1 | REC.BLOC | AMP | - | 2-POL | 61080699 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |

EL COMPONENT LIST

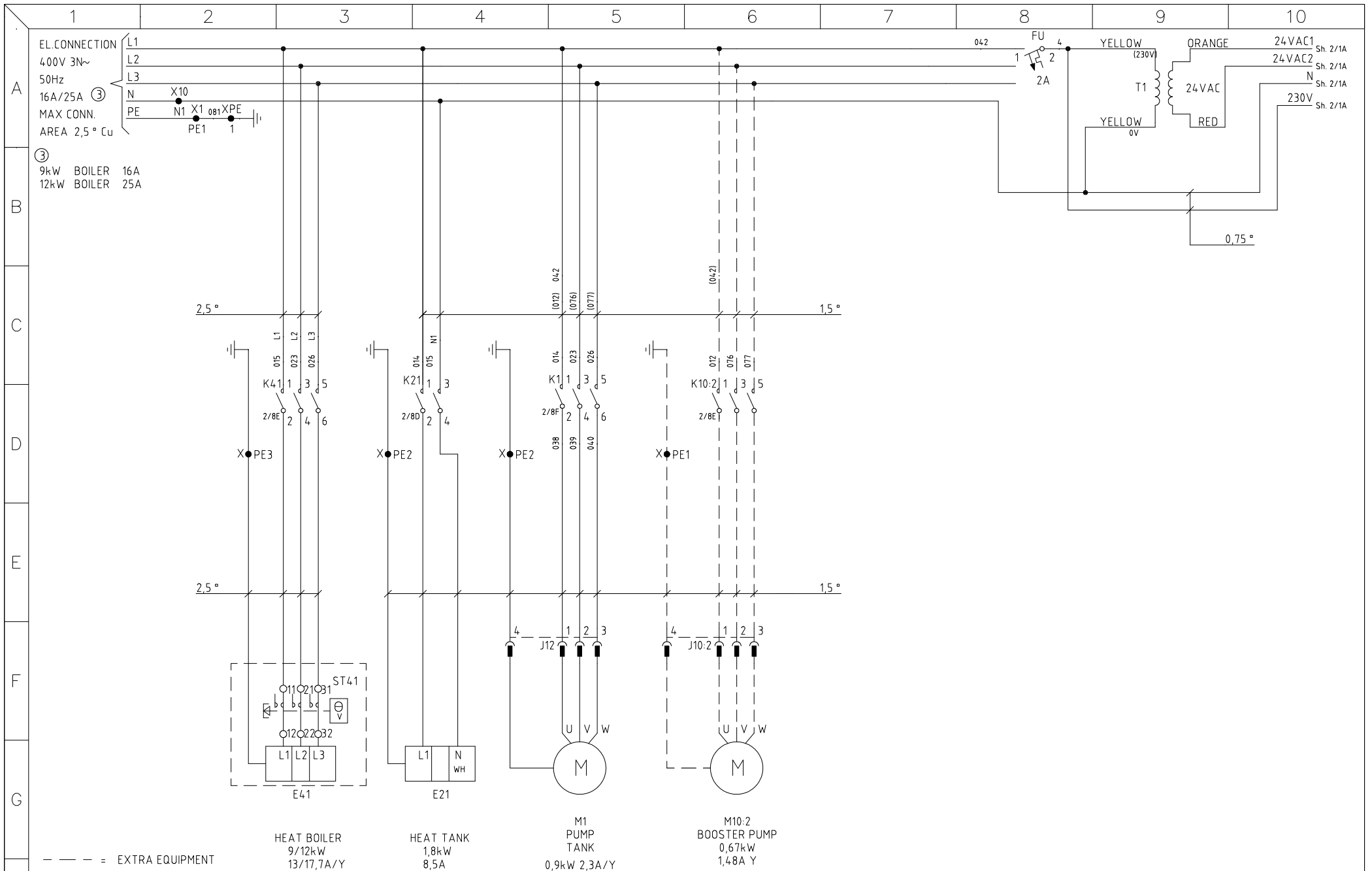
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1220261 REV.13

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|----------------------|-----------|--------|------|
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | - | |
| | 11 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI FIT | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1220261 REV.13

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|-------------------|--------------|-------------------|---------------|--------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 805.2640/10 | - | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HM4T/A | 0,67kW 2,56/1,48A | 805.5013 | OPTION | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| SP3 | 1 | LEVEL SWITCH | HUGO TILLQUIST AB | POO6P 140MM | 40W/1A/50V | 733,0514 | OPTION | 13 |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50HZ 10W | 729,1540/19 | OPTION | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |
| | 1 | VENTILBLOCK | ASCO | MP-C-025 | 24V/50-60HZ 6,3W | 729,293 | | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |



--- = EXTRA EQUIPMENT

HEAT BOILER
9/12kW
13/17,7A/Y

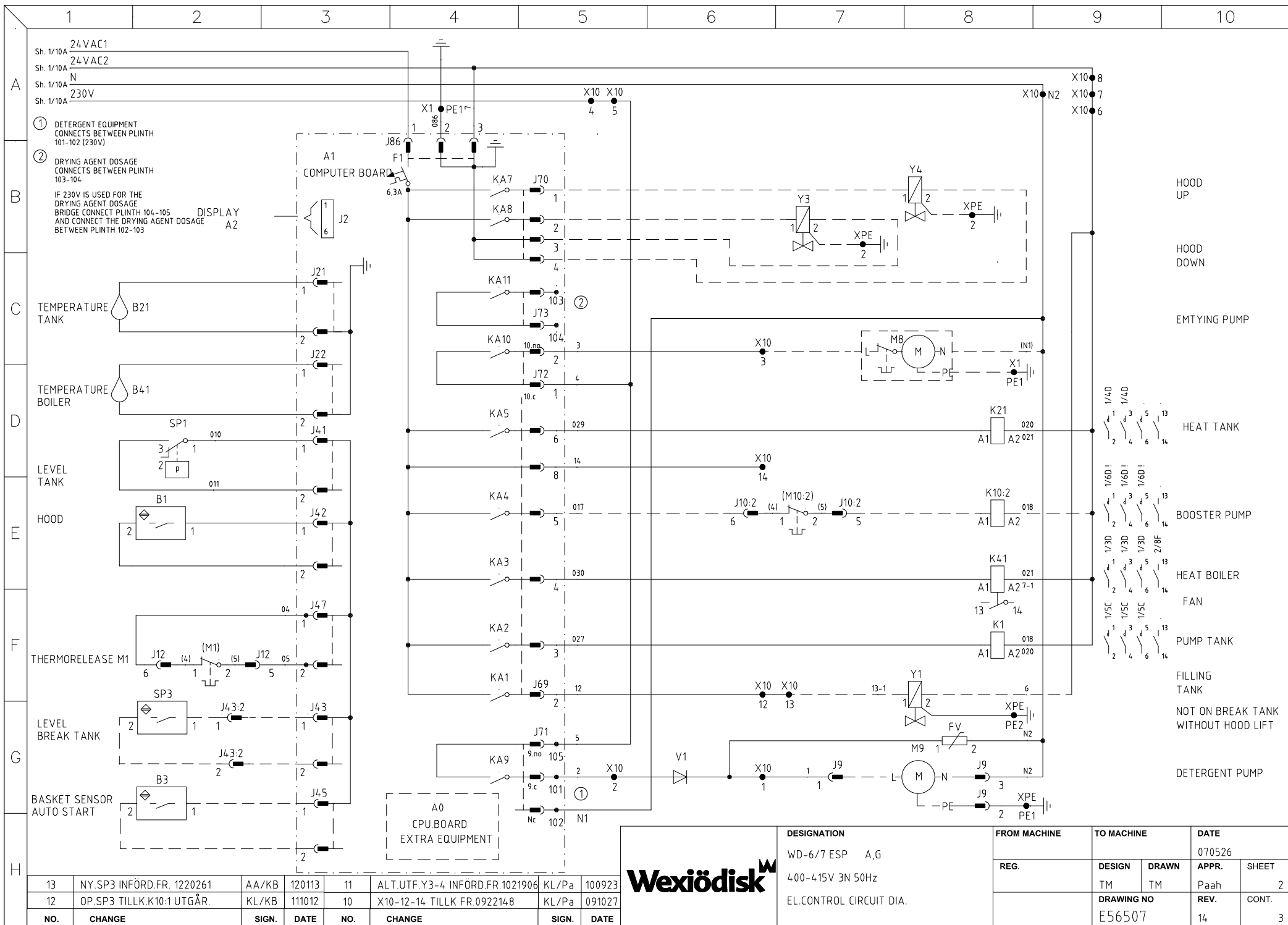
HEAT TANK
1,8kW
8,5A

M1
PUMP
TANK
0,9kW 2,3A/Y
1,1kW 2,8A/Y

M10.2
BOOSTER PUMP
0,67kW
1,48A Y

| | | | | | | |
|--|--|-------------------------|--|--------------|------------|--------|
| | | DESIGNATION | | FROM MACHINE | TO MACHINE | DATE |
| | | WD-6/7 ESP A,G | | 0720282 | | 070526 |
| | | 400-415V 3N 50Hz | | REG. | DESIGN | DRAWN |
| | | EL.MAIN CIRCUIT DIAGRAM | | TM | TM | APPR. |
| | | | | DRAWING NO | | REV. |
| | | | | E56507 | | CONT. |

| NO. | X CHANGE | SGN. | DATE | NO. | CHANGE | SGN. | DATE |
|-----|-------------------------------|-------|--------|-----|----------------------------|-------|--------|
| 14 | M10:2 Alt.OLYMPIA, FR.1220813 | AA/KB | 120426 | 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 |
| 12 | FR10:1,J10:1,M10:1 UTGÅR | KL/KB | 111012 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |



| | | | | | | | | | |
|--|--|--------------------------|--|--------------|--|------------|--|-------|--|
| | | DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | |
| | | WD-6/7 ESP A,G | | REG. | | DESIGN | | APPR. | |
| | | 400-415V 3N 50Hz | | | | TM | | Paah | |
| | | EL. CONTROL CIRCUIT DIA. | | | | DRAWING NO | | REV. | |
| | | | | | | E56507 | | 14 | |
| | | | | | | | | CONT. | |
| | | | | | | | | 3 | |

| | | | | | | | |
|-----|---------------------------|-------|--------|-----|--------------------------------|-------|--------|
| 13 | NY.SP3 INFÖRD.FR. 1220261 | AA/KB | 120113 | 11 | ALT.UTF.Y3-4 INFÖRD.FR.1021906 | KL/Pa | 100923 |
| 12 | OP.SP3 TILLK.K10:1 UTGÄR. | KL/KB | 111012 | 10 | X10-12-14 TILLK FR.0922148 | KL/Pa | 091027 |
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1220813 REV.14

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------|--------------|-----------------|--------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | OPTION | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60 | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400 | 64852102 | - | |
| FV | 1 | VARIATOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 3 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43 | 1 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43:2 | 2 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | AMP | - | 2-POL | 61080699 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |

EL COMPONENT LIST

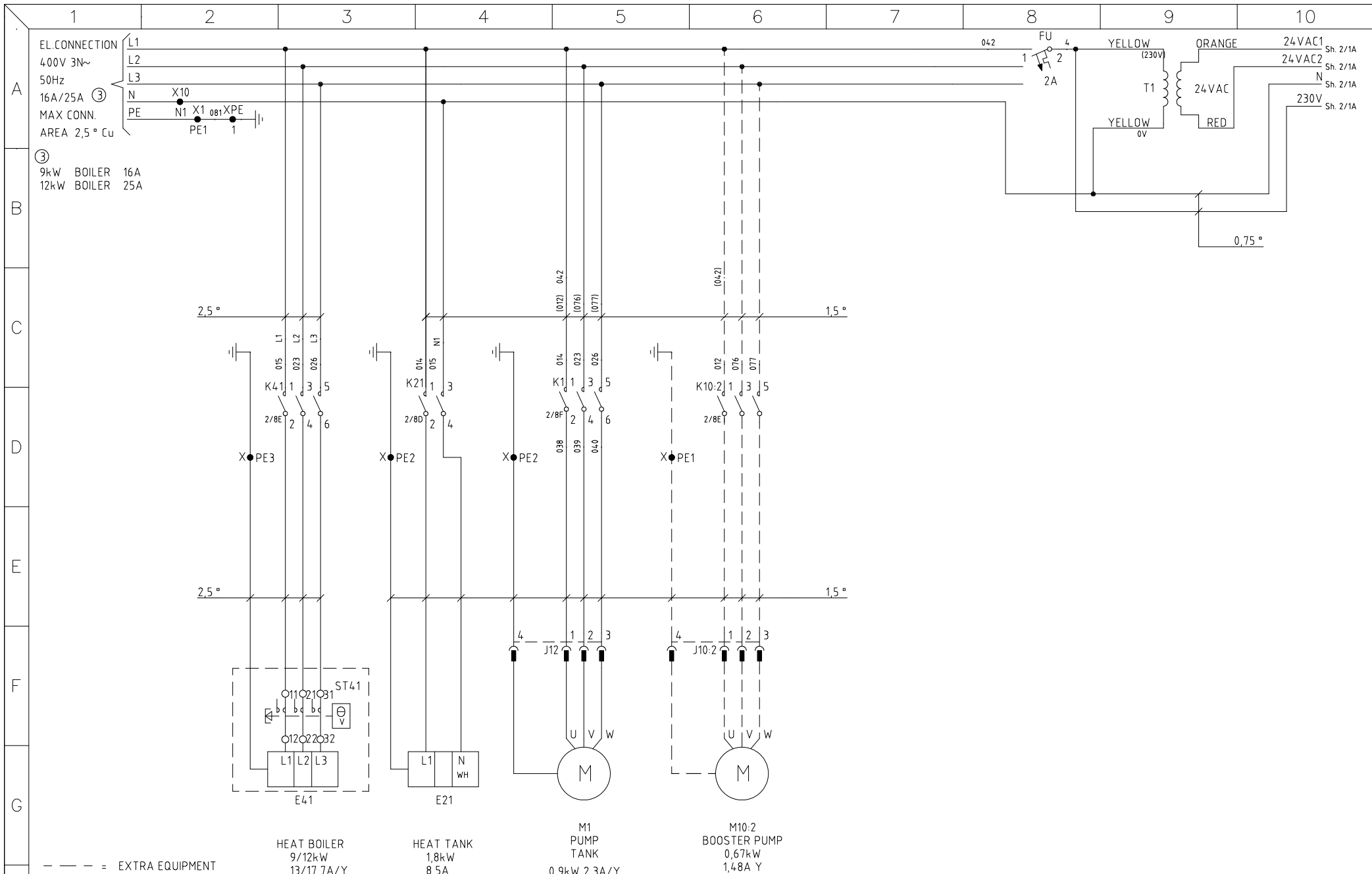
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1220813 REV.14

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|--------------------|-----------|--------|------|
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | - | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | - | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | - | |
| | 11 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | - | |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | - | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI F | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-PO | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |

EL COMPONENT LIST

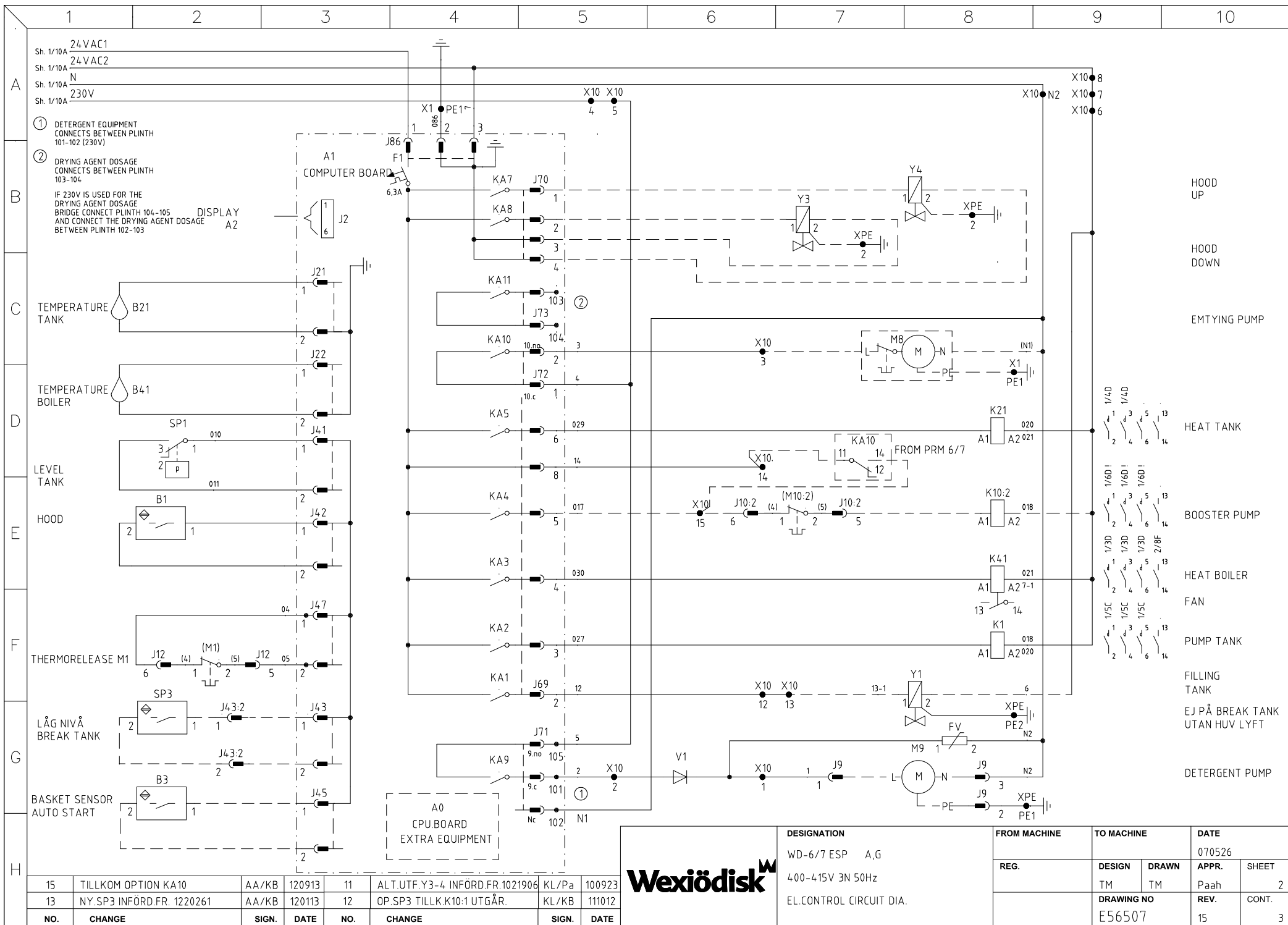
TYP: WD-6/7 ESP 400-415V/3N/50Hz
 REM: 1220813 REV.14

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|-------------------|----------------|-------------------|---------------------|--------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW/1,1kW | 301494.01/301169.01 | - | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HM4T/A | 0,67kW 2,56/1,48A | 805.5013 | OPTION | |
| | 1 | PUMP MOTOR | OLYMPIA PUMPS | MEC71.T5PRS,35 | 220/380V/50Hz | 805,2650 | OPTION | 14 |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| SP3 | 1 | LEVEL SWITCH | HUGO TILLQUIST AB | POO6P 140MM | 40W/1A/50V | 733,0514 | OPTION | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50HZ 10W | 729,1540/19 | OPTION | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |
| | 1 | VENTILBLOCK | ASCO | MP-C-025 | 24V/50-60HZ 6,3W | 729,293 | | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |



| NO. | X CHANGE | SGN. | DATE | NO. | CHANGE | SGN. | DATE |
|-----|-------------------------------|-------|--------|-----|----------------------------|-------|--------|
| 14 | M10:2 Alt.OLYMPIA, FR.1220813 | AA/KB | 120426 | 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 |
| 12 | FR10:1,J10:1,M10:1 UTGÅR | KL/KB | 111012 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |

| | | | | | | | | |
|-------------------------|--------------------|--|---------------------|-------------------|-------------------|--------------|--------------|--|
| Wexiödisk | DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | |
| | WD-6/7 ESP A,G | | 0720282 | | | | 070526 | |
| | 400-415V 3N 50Hz | | REG. | | DESIGN | | APPR. | |
| EL.MAIN CIRCUIT DIAGRAM | | | | TM | | Paah | | |
| | | | | DRAWING NO | | REV. | | |
| | | | | E56507 | | 15 | | |
| | | | | | | CONT. | | |
| | | | | | | 2 | | |



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|--|--|--|--|--------------|--|------------|--|-------|--|
| | | DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | |
| | | WD-6/7 ESP A,G 400-415V 3N 50Hz EL. CONTROL CIRCUIT DIA. | | REG. | | DESIGN | | APPR. | |
| | | | | | | DRAWN | | REV. | |
| | | | | | | TM | | Paah | |
| | | | | | | DRAWING NO | | CONT. | |
| | | | | | | E56507 | | 15 3 | |

| | | | | | | | |
|-----|---------------------------|-------|--------|-----|--------------------------------|-------|--------|
| 15 | TILLKOM OPTION KA10 | AA/KB | 120913 | 11 | ALT.UTF.Y3-4 INFÖRD.FR.1021906 | KL/Pa | 100923 |
| 13 | NY.SP3 INFÖRD.FR. 1220261 | AA/KB | 120113 | 12 | OP.SP3 TILLK.K10:1 UTGÅR. | KL/KB | 111012 |
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz

REM: REV.15

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------|--------------|-----------------|----------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | OPTION | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60Hz | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 3 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43 | 1 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43:2 | 2 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | AMP | - | 2-POL | 61080699 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz

REM: REV.15

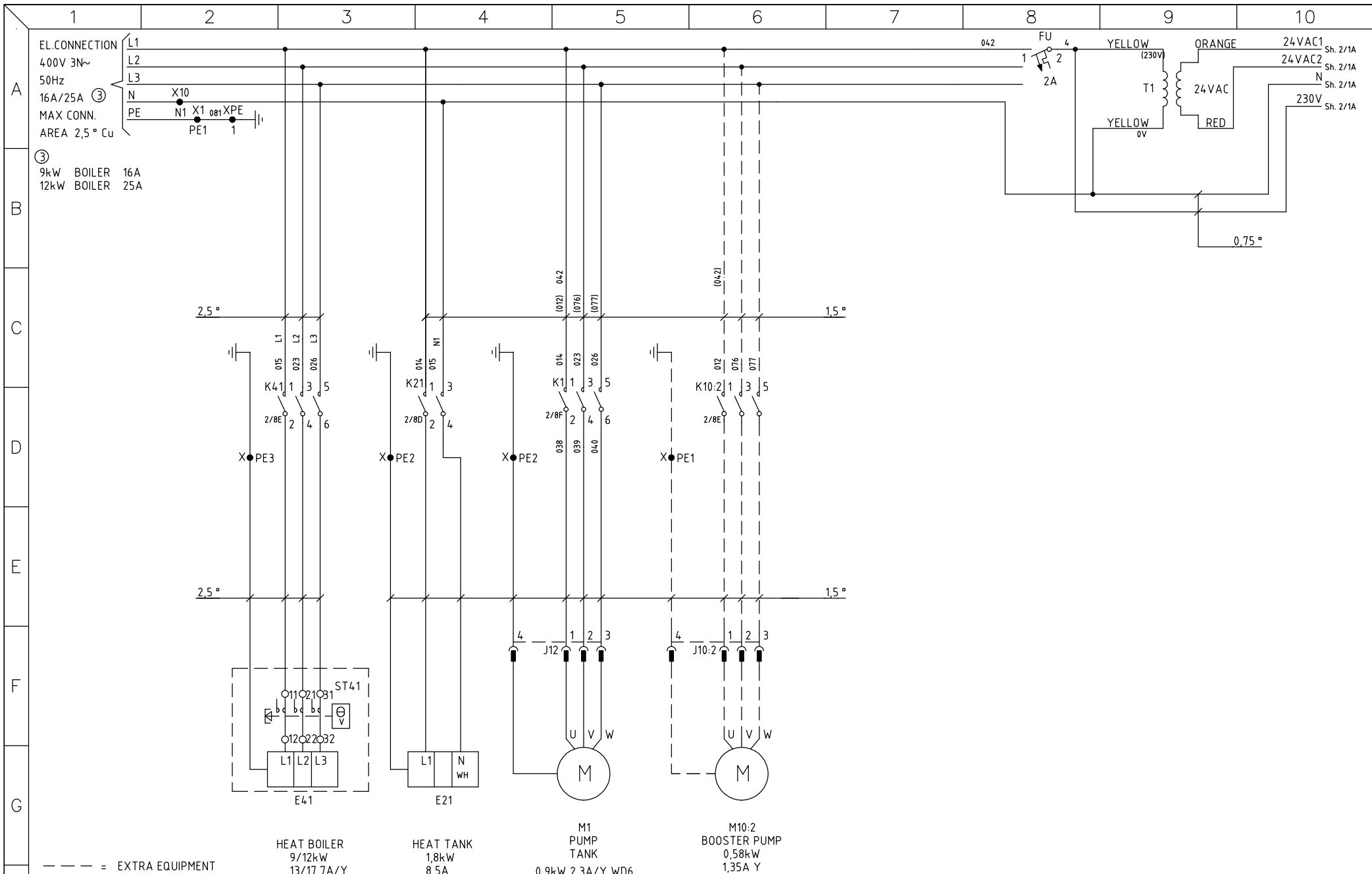
| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|----------------------|-----------|--------|------|
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | | |
| | 13 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | | |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI FIT | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz

REM: REV.15

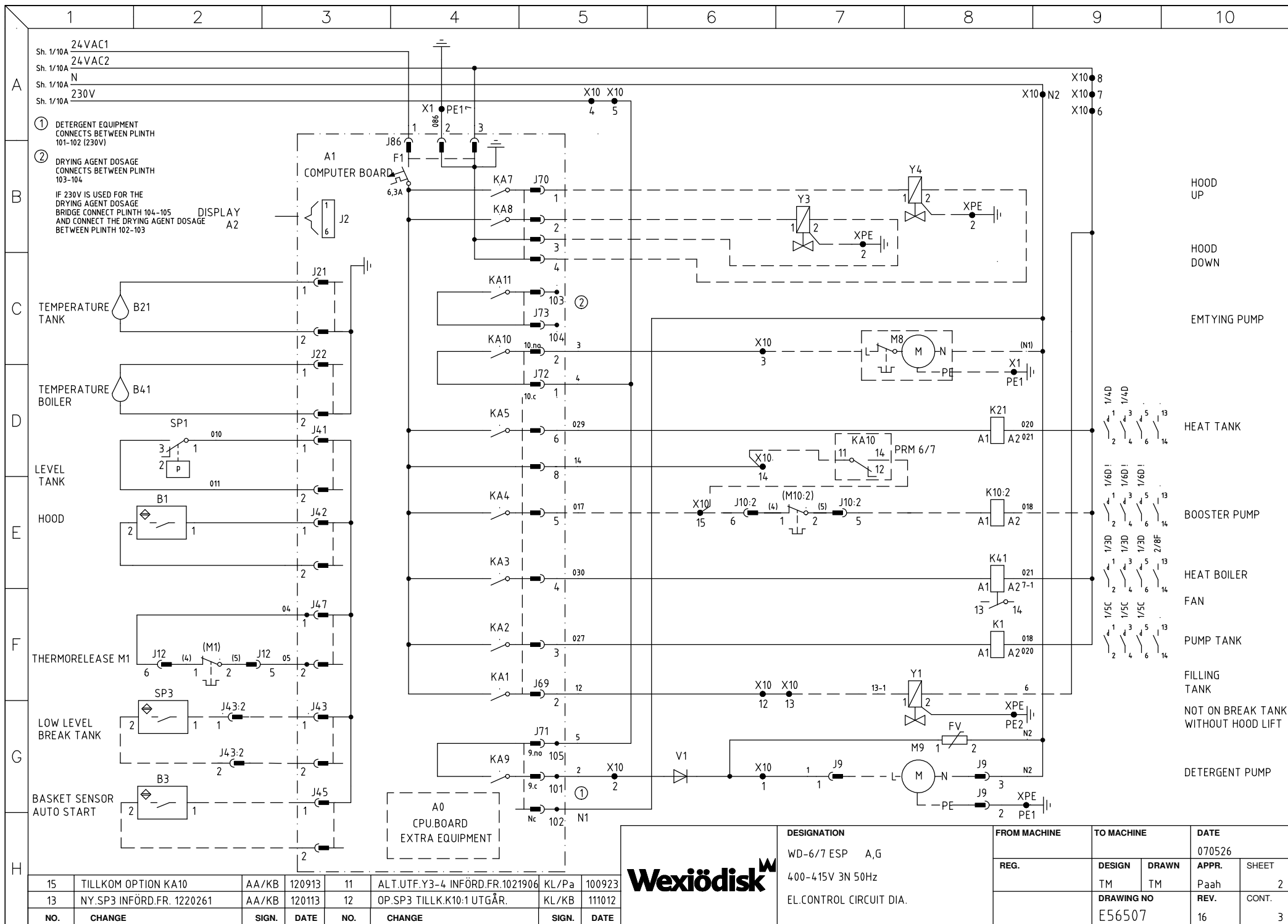
| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|-------------------|----------------|-------------------|---------------|--------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW | 301494.01 | WD6 | 15 |
| M1 | | PUMP MOTOR | FIR IP44 | 400V/50Hz | 1,1kW | 301169.01 | WD7 | 15 |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 2HM4T/A | 0,67kW 2,56/1,48A | 805.5013 | OPTION | |
| | 1 | PUMP MOTOR | OLYMPIA PUMPS | MEC71.T5PRS,35 | 220/380V/50Hz | 805,2650 | OPTION | |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| SP3 | 1 | LEVEL SWITCH | HUGO TILLQUIST AB | POO6P 140MM | 40W/1A/50V | 733,0514 | OPTION | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50HZ 10W | 729,1540/19 | OPTION | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |
| | 1 | VENTILBLOCK | ASCO | MP-C-025 | 24V/50-60HZ 6,3W | 729,2930 | | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |



| NO. | X CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |
|-----|-------------------------------|-------|--------|-----|----------------------------|-------|----------|
| 14 | M10:2 Alt.OLYMPIA, FR.1220813 | AA/KB | 120426 | 16 | M10:2 NY TRYCKST.PUMP | AA/DS | 14.06.23 |
| 12 | FR10:1,J10:1,M10:1 UTGÅR | KL/KB | 111012 | 10 | NY PLINT X10-N, FR.0922150 | KL/Pa | 091027 |
| 6 | FR10:2 UTGÅR, FR0822290 | KL/Pa | 081017 | 9 | NY TYP M10:2 FR.0920917 | KL/Pa | 090505 |
| | | | | 7 | KORREKT.TYP.E41, FR0720282 | KL/Pa | 090212 |

| DESIGNATION | | FROM MACHINE | TO MACHINE | DATE | |
|-------------------------|--|--------------|----------------------|-------------|---------------|
| WD-6/7 ESP A,G | | 0720282 | | 070526 | |
| 400-415V 3N 50Hz | | REG. | DESIGN TM | DRAWN TM | APPR. Paah |
| EL.MAIN CIRCUIT DIAGRAM | | | DRAWING NO E56507 | REV. 16 | SHEET 1 |
| | | | | | CONT. 2 |





| | | | | | | | | | | | |
|------------------|--|--------------------------|--|---------------------|--|-------------------|--|---------------|--|--------------|--|
| Wexiödisk | | DESIGNATION | | FROM MACHINE | | TO MACHINE | | DATE | | | |
| | | WD-6/7 ESP A,G | | REG. | | DESIGN TM | | DRAWN TM | | 070526 | |
| | | 400-415V 3N 50Hz | | | | | | APPR. Paah | | SHEET 2 | |
| | | EL. CONTROL CIRCUIT DIA. | | | | DRAWING NO | | REV. | | CONT. | |
| | | | | | | E56507 | | 16 | | 3 | |

| | | | | | | | |
|------------|---------------------------|--------------|-------------|------------|--------------------------------|--------------|-------------|
| 15 | TILLKOM OPTION KA10 | AA/KB | 120913 | 11 | ALT.UTF.Y3-4 INFÖRD.FR.1021906 | KL/Pa | 100923 |
| 13 | NY.SP3 INFÖRD.FR. 1220261 | AA/KB | 120113 | 12 | OP.SP3 TILLK.K10:1 UTGÄR. | KL/KB | 111012 |
| NO. | CHANGE | SIGN. | DATE | NO. | CHANGE | SIGN. | DATE |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz

REM: REV.16

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------|--------------|-----------------|----------------------|-----------|--------|------|
| A0 | 1 | CPU-BOARD | NOTE | 8703-L-CU | - | 61103000 | OPTION | |
| A1 | 1 | COMPUTER BOARD | NOTE | 8701-1L-10 | 12 RELÄ, 24V 50/60Hz | 61101100 | - | |
| A2 | 1 | DISPLAY BOARD | NOTE | 8702-L-UI | | 61102100 | - | |
| FU | 1 | CIRCUITBREAKER | MOELLER | PLSM-C2 | 1-POL.2A 10kA 400V | 64852102 | - | |
| FV | 1 | VARISTOR | SIEMENS | S10V-S14K250 | 250V | 61514250 | - | |
| J10:2 | 6 | SOCKET | AMP | - | - | 61026893 | OPTION | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J12 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 6-POL/2-RAD. | 61026682 | - | |
| J41 | 3 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J42 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43 | 1 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J43:2 | 2 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | AMP | - | 2-POL | 61080699 | - | |
| J45 | 2 | SOCKET | AMP/MINIMATE | 770988-1 | - | 61070988 | - | |
| | 1 | BLOC | AMP | MINIMATE | 2-POL | 61072165 | - | |
| J47 | 1 | KONTAKT MC 1,5 | PHOENIX | MC1,5/2-ST-3,81 | 2-POL | 53703578 | - | |
| J69 | 6 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | - | 8-POL | 61001355 | - | |
| J70 | 4 | SOCKET | AMP | - | - | 61026893 | - | |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz

REM: REV.16

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|---------------------|-----------------|----------------------|----------------------|-----------|--------|------|
| | 1 | BLOC | AMP | - | 4-POL | 61080702 | | |
| J71 | 1 | BLOC | PHOENIX | 1853023- 101,102,105 | 3-POL | 62253023 | - | |
| J72 | 1 | BLOC | PHOENIX | MSTB/1911868 | 3-POL | 53711868 | - | |
| J73 | 1 | BLOC | PHOENIX | MSTB 103,104 | 2-POL | 53711865 | - | |
| J86 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | BLOC | AMP | 350766-1 | 3-POL | 61000287 | | |
| J9 | 3 | SOCKET | AMP | - | - | 61026893 | - | |
| | 1 | REC.BLOC | UMNL | - | 3-POL | 716.0520 | | |
| K1 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K10:2 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | OPTION | |
| K21 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| K41 | 1 | CONTACTOR | TELEMECANIQUE | LC1K0910B7 24V | 20/20A 40/60 °C | 63702410 | - | |
| SP1 | 1 | LEVEL SWITCH | ORIBITUS | 210/240 | GULD | 733.0103 | - | |
| T1 | 1 | TRANSFORMER | MICROTRAF | MT-77332-00 | 230V/24V 75VA | 60677332 | - | |
| V1 | 1 | DIODE | SWEDISH RADIO S | 1N4007 | 1000V/1,0A | ACS121309 | - | |
| | 1 | CONN.BLOCK | PHOENIX | 3031759 STS 2,5 | 4-POL- 2,5MM | 62231759 | | |
| | 13 | CONN.BLOCK | PHOENIX | 3031212-ST2,5 | 2-POL - 2,5MM GR | 62231212 | | |
| | 2 | CONN.BLOCK | PHOENIX | 3031319 ST2,5-Q BU | 800V 28A 4MM | 62231319 | | |
| B1 | 1 | FIELDBREAKER SWITCH | BERENDSEN | 500mm | 2-POL.- AMP MINI FIT | 60231734 | - | |
| B21 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |
| B3 | 1 | FIELDBREAKER SWITCH | ELOBAU | 1500 mm WD-8/9 | 150VAC 10W 2-POL. | 67182953L | OPTION | |
| B41 | 1 | TEMP. SENSOR | GADELIUS | ESP PBM-36 | - | 61111300 | - | |

EL COMPONENT LIST

TYP: WD-6/7 ESP 400-415V/3N/50Hz

REM: REV.16

| Pos | No. | Designation | Manufacturer | Type | Data | WD number | Note | Rev. |
|-------|-----|----------------------|-------------------|-------------------|-------------------|---------------|--------|------|
| E21 | 1 | ELECTRIC HEATER | X | - | 1800W/230V | 604.1805 | - | |
| E41 | 1 | ELECTRICAL CARTRIDGE | X | - | 9000W/230/400V | 30835.01 | | |
| | 1 | ELECTRICAL CARTRIDGE | X | - | 12000W/230/400V | 30835.02 | | |
| M1 | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 0,9kW | 301494.01 | WD6 | |
| | 1 | PUMP MOTOR | FIR IP44 | 400V/50Hz | 1,1kW | 301169.01 | WD7 | |
| M10:2 | 1 | PUMP MOTOR | LOWARA | 230/400/3/50Hz+MP | 0,58kW 2,34/1,35A | 805.5015 | OPTION | 16 |
| M8 | 1 | PUMP MOTOR | HANNING | DPS35-008 | 0,4kW 0,25A | 735.0310 | OPTION | |
| M9 | 1 | PUMP MOTOR | GRI | 14825 | 230V/0,18A/24W | 716.0501 | OPTION | |
| SP3 | 1 | LEVEL SWITCH | HUGO TILLQUIST AB | POO6P 140MM | 40W/1A/50V | 733,0514 | OPTION | |
| ST41 | 1 | OVERHEAT PROTECTION | EGO | 55.32529.240 | 120 °C | 734.0110 | - | |
| Y1 | 1 | SOLENOID VALVE | DANFOSS | EVSI-12 | 24V/50HZ 10W | 729,1540/19 | OPTION | |
| Y3 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |
| | 1 | VENTILBLOCK | ASCO | MP-C-025 | 24V/50-60HZ 6,3W | 729,293 | | |
| Y4 | 1 | SOLENOID VALVE | DANFOSS | EV210B 1/8 | 24V/50HZ 10W | 729,2840/1519 | OPTION | |