



NOTE 1. X1

| | |
|---|---|
| A | B |
| C | D |

X2

| | |
|---|---|
| A | B |
|---|---|

2. START KEY FORM

| | | | | | |
|-------|-------|--------|------|-------|-----|
| | BLACK | YELLOW | GREY | WHITE | RED |
| OFF | ○ | ○ | ○ | ○ | ○ |
| ON | ○ | ○ | ○ | ○ | ○ |
| START | ○ | ○ | ○ | ○ | ○ |

3. ATS MODULE

| No. | FUNCTION |
|-----|------------------------------------|
| 1 | BATTERY - |
| 2 | BATTERY + |
| 3 | ATS SIGNAL + |
| 4 | FUEL SOLENOID |
| 5 | ENGINE START |
| 6 | ATS SIGNAL - |
| 7 | GENERATOR RUN SIGNAL-CHARGING COIL |
| 8 | GENERATOR RUN SIGNAL-AC220 |
| 9 | GENERATOR RUN SIGNAL-AC220 |

5. FUSE FUNCTION

| | |
|-----|---------------------------|
| FU | DC POWER FUSE |
| FU1 | REGULATOR FUSE |
| FU2 | FAN PROTECTION FUSE |
| FU3 | PRESSURIZER CHARGING FUSE |
| FU4 | PRESSURIZER CHARGING FUSE |
| FU5 | T-SHAPED FUSE |

| | |
|-----|-------------------------|
| S1 | EMERGENCY STOP BUTTON |
| S2 | ENGINE PREHEAT BUTTON |
| S3 | LEAKAGE CIRCUIT BREAKER |
| S4 | OVERCURRENT PROTECTOR |
| 2S3 | TRANSFER SWITCH |

| | | | | | | | | | |
|--|--------|----------|------------|------|-----------|-------------------------|------------------------|---------|-----|
| SIGN | SCALE: | 1:1 | | | MATERIAL: | QUANTITY: | 0 | WEIGHT: | 0 |
| | | 2019 | DATE | NAME | TITLE: | ELECTRICAL DIAGRAM LED6 | | | |
| | | DRAWN | 2019.07.18 | | USED ON: | Diesel, Equipower | | | |
| | | CHECKED | | | PART NO.: | No.1 | FIRST ANGLE PROJECTION | SIZE: | A3 |
| | | APPROVED | | | DWG NO.: | | | SHEET: | 001 |
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