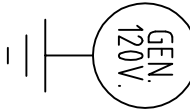


KASSEC 12 OR 24V.

1	BATTERY POS.
2	IGNITION COIL
3	START SOLEN.
4	BATTERY
5	MAG. PICK-UP
6	ENG. ALT. CRANK DISC.
7	AUX. CRANK
8	SW. AUTO
9	AC DC GROUND
10	NOT CONNECTED
11	NOT CONNECTED
12	AC CRANK DISC.
13	OVERCRANK LED
14	LOW OIL LED
15	LED 1
16	LED 2
17	LED 3
18	FAIL SW. 2
19	FAIL SW. 4
20	LED 4
21	FAIL SW. 3
22	FAIL SW. 1
23	COMMON ALARM
24	LOW OIL SW.

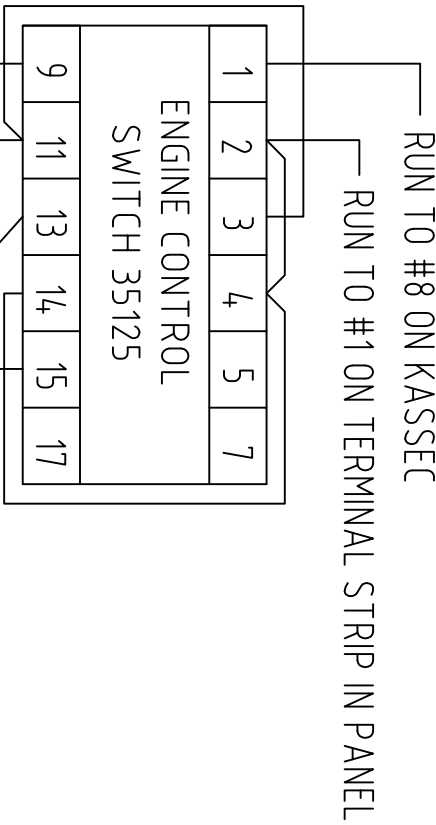


SEE
NOTE 3

SEE
NOTE 4

1	BATTERY POS.
2	SW. MANUAL
3	IGNITION COIL
4	MAGNETO
5	START SOLEN.
6	GROUND
7	OFF
8	ALARM
9	SW. AUTO
10	BATT. CHG. GEN. ARMATURE
11	LOW OIL SW.
12	LOW OIL LED
13	OVERCRANK LED
14	OVERSPEED LED
15	OVERSPEED SW.
16	HIGH WATER TEMP. SW.
17	HIGH WATER TEMP. LED

REMOVE EXISTING SWITCH AND WIRES. WIRE NEW SWITCH AS FOLLOWS.



RUN TO #4 ON KASSEC
RUN TO #9 ON TERMINAL STRIP IN PANEL

1	3	5	7	9	11	13	15	17
2	4	6	8	10	12	14	16	18
MAN	X	X				X		
OFF			X				X	
AUTO					X	X		X

NOTES:

1. CUSTOMER WIRE NUMBERS ARE IN PARENTHESIS.
2. OPTIONAL OR CUSTOMER CONNECTIONS ARE SHOWN WITH HIDDEN LINES
3. REMOVE WIRE #2 FROM KLAS.
4. KASSEC 17-21 AND 19-29 ARE EXTRA LEDS AND SHUTDOWN SWITCHES.

KATOLIGHT

MANKATO, MINNESOTA

AC DIAGRAM

SIZE	DATE	DWG NO	DESCRIPTION	DWN BY	CCB	SHEET
B	5-13-97		KLAS133 TO KASSEC			1 OF 1

KATOLIGHT KLAS 133