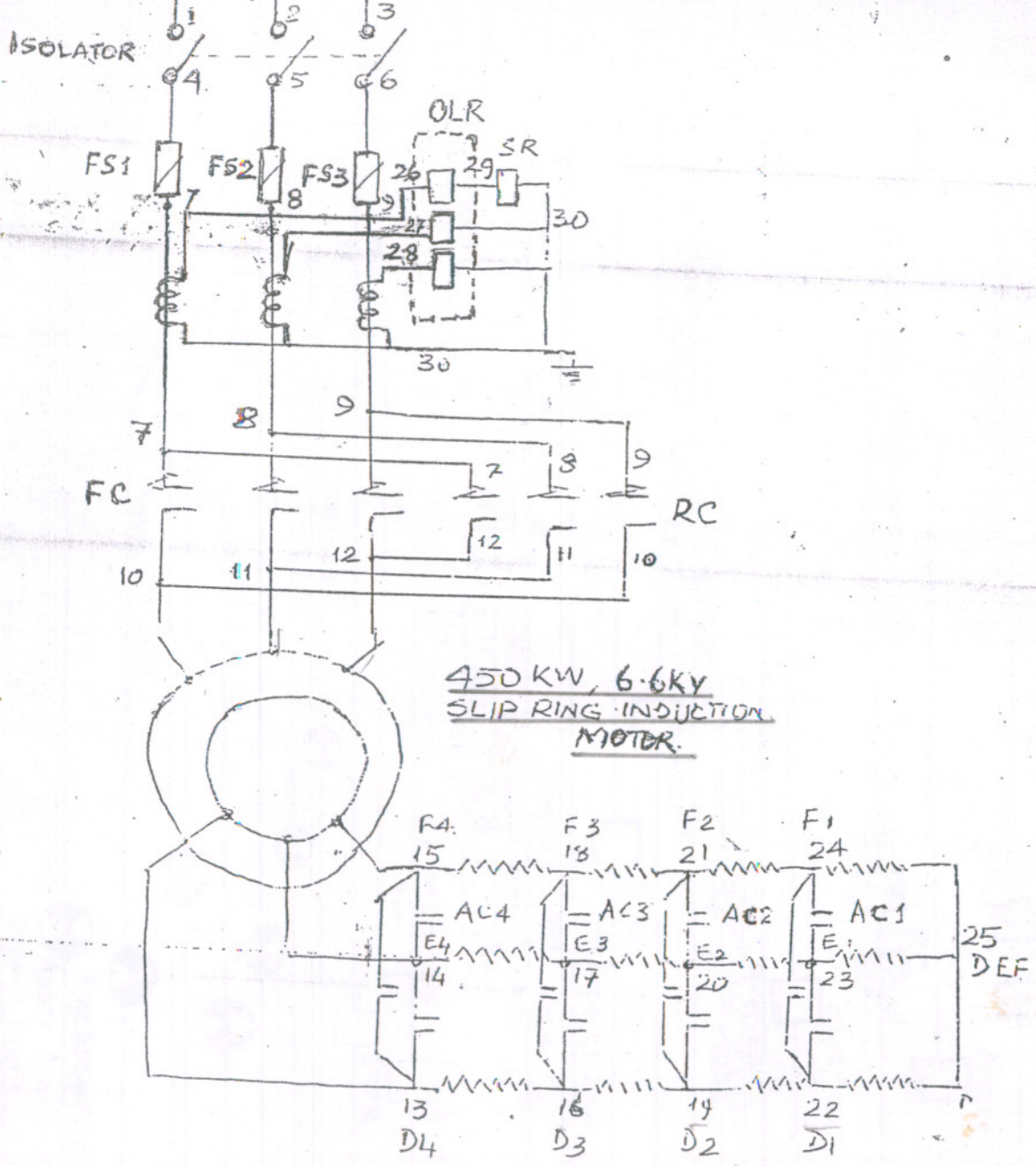


6.6KV, 34, 50Hz



450 KW, 6.6KV  
SLIP RING INDUCTION  
MOTOR.

1. SS1 - SELECTOR SWITCH AUTO/MANUAL
2. SS2 - SELECTOR SWITCH FORWARD/REVERSE
3. SR - STALLING RELAY.
4. CLR - OVERLOAD RELAY.
5. OLRP - OVERLOAD PILOT RELAY.
6. OLRPM - OLRP MULTIPLIER RELAY.
7. OST - OVERALL STARTING TIMER
8. FC - FORWARD CONTACTOR
9. FCP - FORWARD CONTACTOR PILOT RELAY.
10. RC - REVERSE CONTACTOR.
11. RCP - REVERSE CONTACTOR PILOT RELAY
12. ERI-ER3 - ECONOMY RESISTORS.
13. ETTR - EXCESSIVE TEMP TRIP RELAY
14. AT1-AT4 - ACCELERATING TIMERS.
15. AR1-AR2 - AUXILIARY TIMERS
16. AC1-AC4 - ACCELERATING CONTACTORS.
17. LISPB - PUSH BUTTON OF LINE ISOLATOR

FS1 & FS3 → 14FCG HRC fuse 6.6KV, 100A 4 GS  
EMP Electric Ltd,

d300 - Conv-12 (through T307)  
\*300 - Flopped Soli

*R. K. Sharma*

(10)

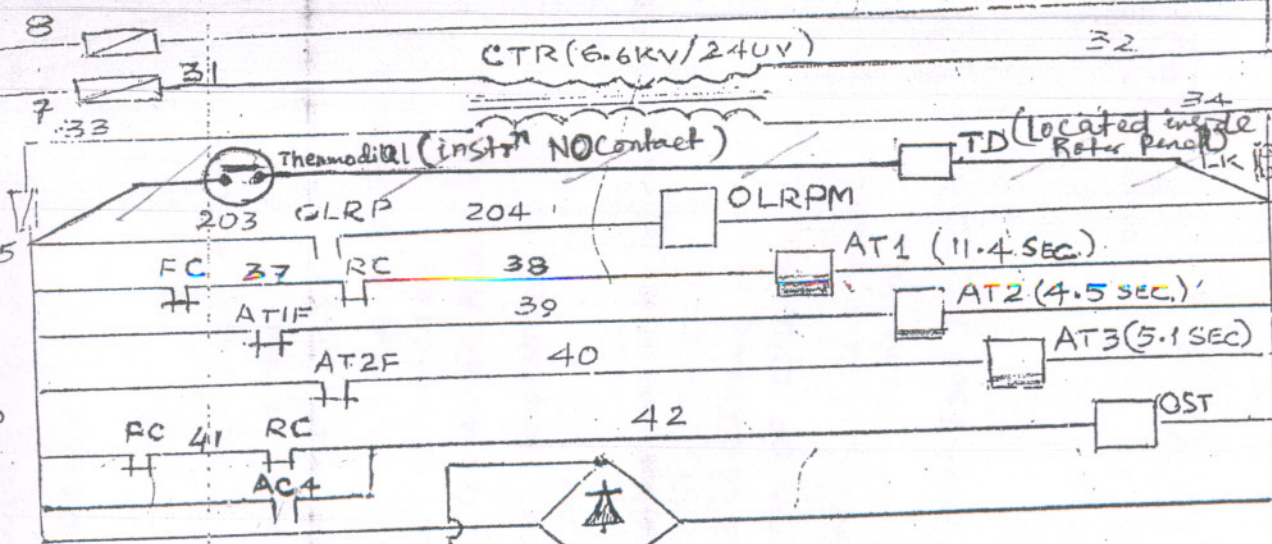
Sheet 1

OLD CRUSHER

CONTROL CKT. OF 450KW S.R. MOTOR

DRG. No. MEC/111/E1/QTEA/82T/002, RO

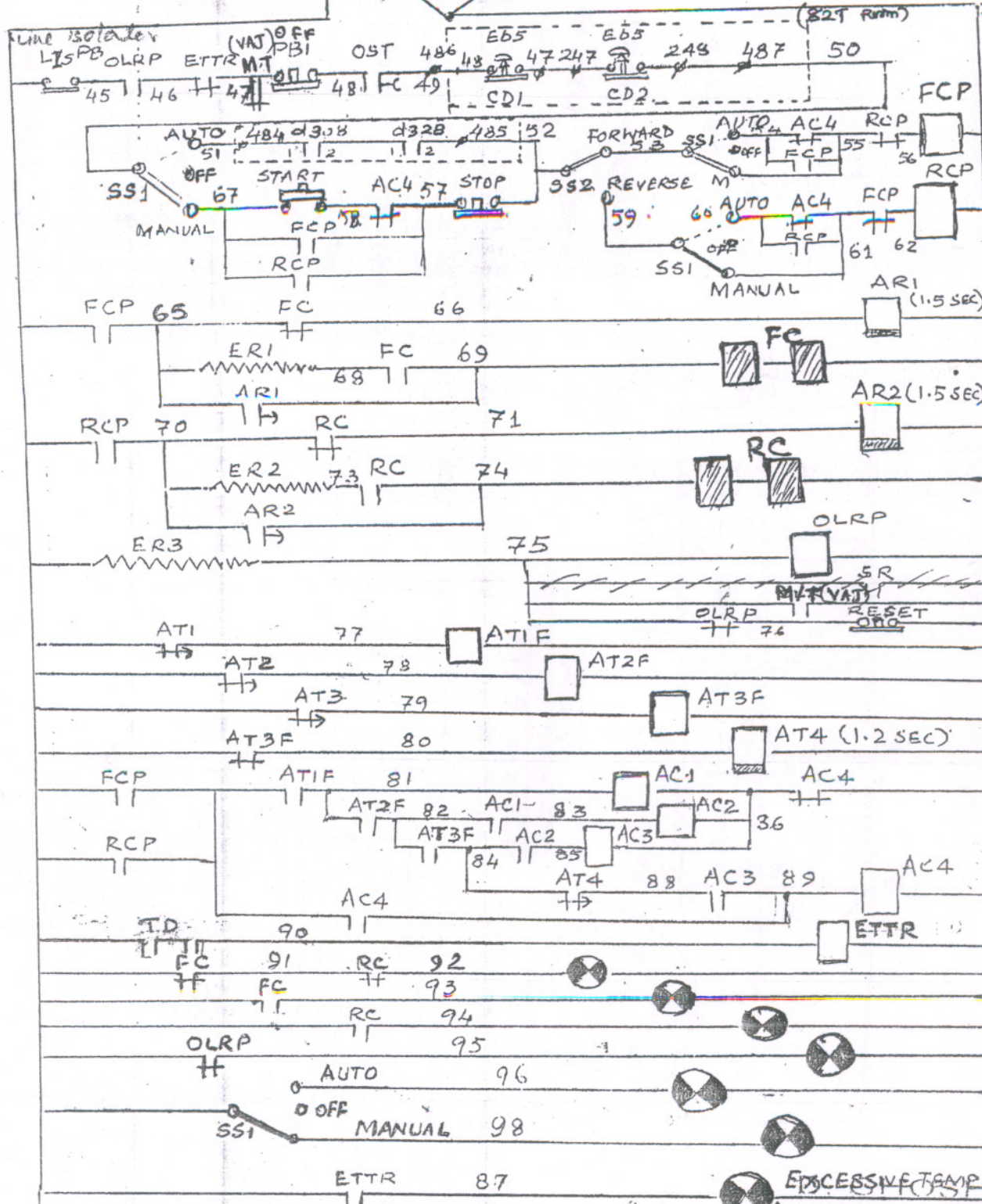
(19)  
 I S I  
 Asst. Manager (E)  
 Power Plant / R.P.S.C.



Asst. Manager (E)  
 Power Plant / R.P.S.C.

06/6/76

43



44  
 Forward  
 Reverse  
 Accel  
 Ex. Ten  
 OFF  
 Forward  
 Reverse  
 O/L  
 Accel  
 Manual

CRUSHEN

Asst. Manager (E)  
 Power Plant / R.P.S.C.