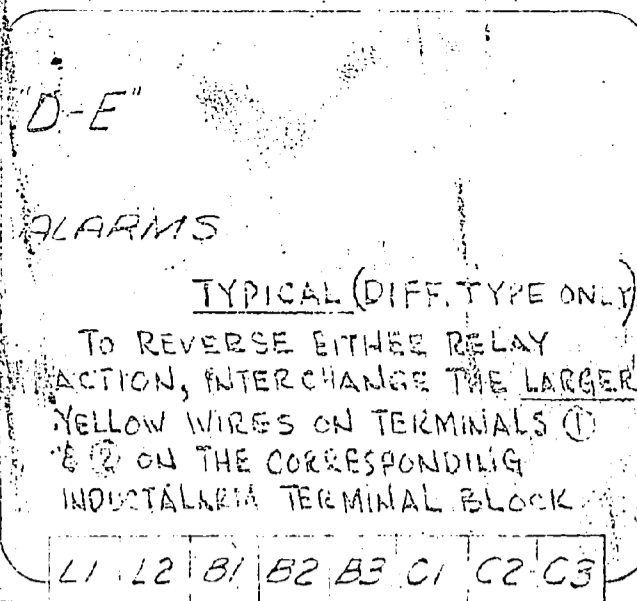
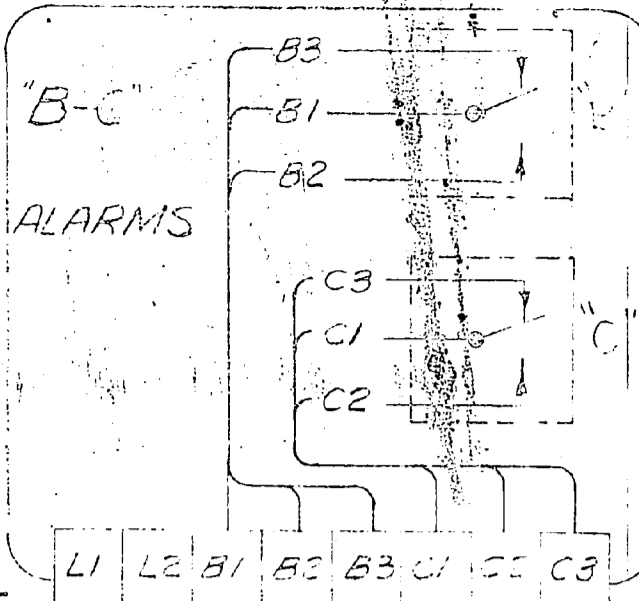


For: Brown Construction Company  
 Order No. 15-11  
 Ref. Serial No. 5409 A 2916 J7  
 Ref. 22.7.2 Receiver and Pump Control  
 Installation Tank 1401

RELAY CONTACTS  
 SHOWN IN DE-ENERGIZED  
 POSITION



TYPICAL (DIFF. TYPE ONLY)  
 TO REVERSE EITHER RELAY  
 ACTION, INTERCHANGE THE LARGER  
 YELLOW WIRES ON TERMINALS ①  
 & ② ON THE CORRESPONDING  
 INDUCTALARM TERMINAL BLOCK.

INDUCTALARM  
 TERMINAL STRIP \*

SEE  
 NOTE 1

DE-L2  
 DE-L1

BC-L1  
 BC-L2

TB2-B1  
 TB2-B2  
 TB2-B3  
 TB2-C1  
 TB2-C2  
 TB2-C3

FH-L1  
 FH-L2  
 I-1-1  
 TB2-D2  
 TB2-D3  
 TB2-E1  
 TB2-E2  
 TB2-E3

F-H  
 ALARMS

LI L2 B1 B2 B3 C1 C2 C3

DE-L1  
 DE-L2  
 JK-L1  
 JK-L2

TB3-F1  
 TB3-F2  
 TB3-F3  
 TB3-H1  
 TB3-H2  
 TB3-H3

J-K  
 ALARMS

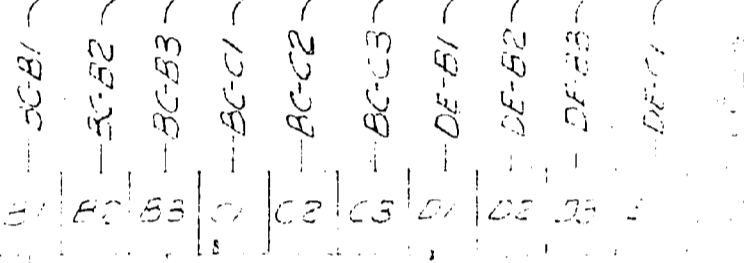
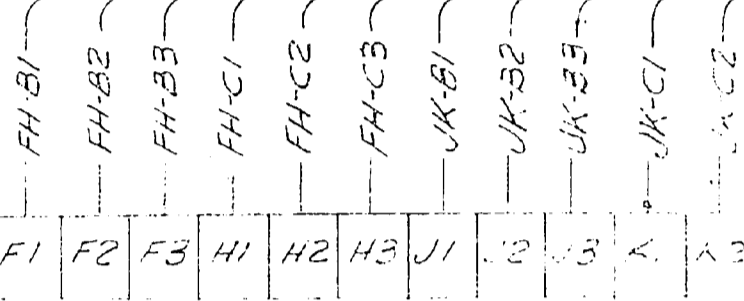
LI L2 B1 B2 B3 C1 C2 C3

FH-L1  
 FH-L2

TB3-J1  
 TB3-J2  
 TB3-J3  
 TB3-K1  
 TB3-K2  
 TB3-K3

(USED ONLY  
 WITH 5 OR  
 MORE ALARMS)  
 A

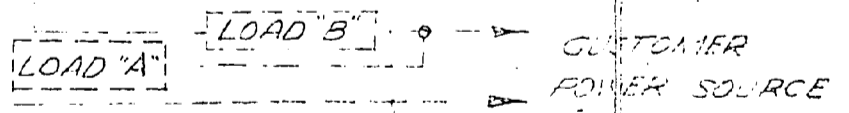
(SEE NOTE 2)



FOR BASIC INSTRUMENT  
 WIRING REFER TO DATA  
 SHEET FOR APPROPRIATE WIRING DIAGRAM

SEE LI  
 NOTE 1, L2

TYPICAL ALARM WIRING



CONTACT RATING  
 5 AMP 117 VAC 50/60 HZ

FOR ACCEPTABLE ZONE TYPE INDUCTALARMS

	BELOW ZONE	WITHIN ZONE	ABOVE ZONE
LOAD "B"	DE-ENERGIZED	ENERGIZED	DE-ENERGIZED
LOAD "A"	ENERGIZED	DE-ENERGIZED	ENERGIZED

FOR DIFFERENTIAL TYPE INDUCTALARM

	BELOW SET POINT	ABOVE SET POINT
LOAD A	DE-ENERGIZED	ENERGIZED
LOAD B	ENERGIZED	DE-ENERGIZED

(---) DENOTES CUSTOMER WIRING

NOTES: (MANUFACTURING NOTES)  
 1. CONNECT LI AND L2 FOR INDUCTALARM TO  
 FIELD AND SWITCHED SIDE OF LINE VOLTAGE  
 ON BASIC INSTRUMENT.

2. INDUCTALARM CONTACTS WILL BE WIRED TO MAIN  
 INSTRUMENT TERMINAL STRIPS WHEN TERMINALS ARE  
 AVAILABLE AS SHOWN. WHEN MAIN TERMINALS ARE NOT  
 AVAILABLE, CUSTOMER MUST WIRE  
 DIRECT TO INDUCTALARM TERMINAL  
 STRIP.

REV.	AUTHORIZATION	MADE BY	CHKD. BY	APPD. BY	REVISION DESCRIPTION	REP. DWGS.
4					NOTE # 6 ADDED	
3					INDUCTALARM TER. STRIP REF. ADDED; LOAD "B" FOR ACCEPTABLE ZONE ADDED	
2	RN 60-13213				TYPICAL NOTE ADDED; NOTE-USED ONLY WITH 5 OR MORE ALARMS WAS 6 OR MORE.	
1	RN 60-12544				REMOVED TB-1 AND REVISED NOTE 1	

WIRING DIAGRAM  
 FOR  
 ADDITION OF 3 OR MORE  
 INDUCTALARMS  
 TO STD. INDICATOR & RECORDER

FISCHER & POTTER CO.  
 WASHINGTON, D.C.

DRAWING NUMBER  
 WD-51-1154

REV.  
 4

