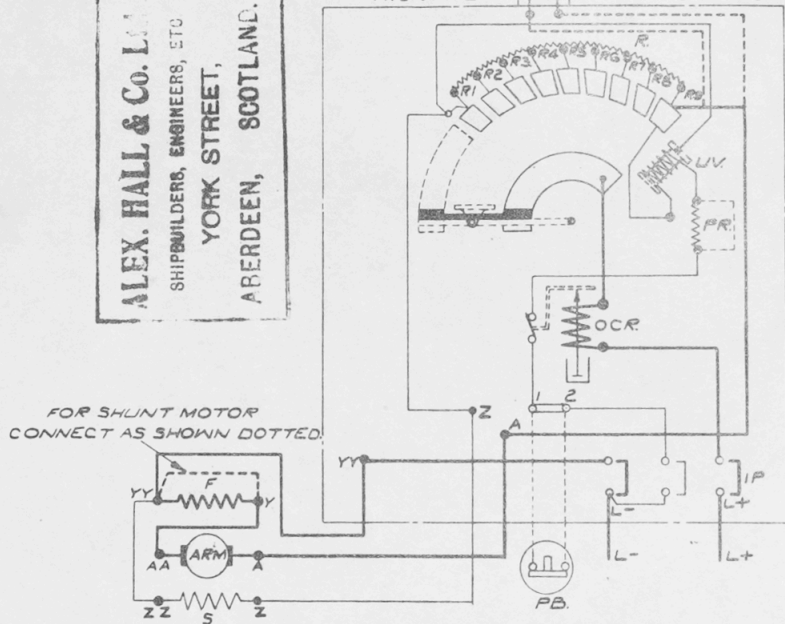


# F.R.S. EXPLORER

**ALEX. HALL & Co. Ltd.**  
 SHIPBUILDERS, ENGINEERS, ETC  
 YORK STREET,  
 ABERDEEN, SCOTLAND.

FRONT VIEW OF CONNECTIONS.



FOR SHUNT MOTOR  
 CONNECT AS SHOWN DOTTED.

- ARM = ARMATURE
- F = SERIES FIELD.
- IP = ISOLATING PLUGS.
- OCR = OVERCURRENT RELAY.
- PB = PUSHBUTTON SWITCH.
- PR = PERMANENT RESISTANCE (IF REQ<sup>d</sup>)
- R = RESISTANCE.
- S = SHUNT FIELD.
- LV = UNDERVOLTAGE RELEASE.
- A = AMMETER.

**NOTE.**

ALL TERMINALS TO BE MARKED WITH THE LETTERING SHOWN WHEN  
 PUSHBUTTON IS REQ<sup>d</sup>. REMOVE LINK 1-2 & CONNECT AS SHOWN DOTTED.  
 WHEN AMMETER IS REQ<sup>d</sup> CONNECT AS SHOWN DOTTED.

510510

DATE 18-4-36	DATE 23-9-36	CONNECTIONS FOR TYPE "F50" FACEPLATE STARTER FOR USE WITH SHUNT OR COMPOUND MOTOR.
DRAWN G.S.	DRAWN F.W.W.	
TRACED J.M.	TRACED R.H.	
EXAM <sup>d</sup>	EXAM <sup>d</sup>	
APP <sup>d</sup> H.H.M.	APP <sup>d</sup> H.H.M.	

RE-TRACED 27-2-56