

+ + + PRINTED IN U.S.A (2) DISCONNECT AND REMOVE (IR),(IR),(IR) RESISTORS PER BELOW (1) TO REMOVE OLD MOTOR DISCONNECT THE SAME WIRES (3) MOUNT NEW MOTOR ASSEMBLY ITEM (14) AND NEW (IR) RESISTOR (3) MOUNT NEW MOTOR ASSEMBLY ITEMIND AND NEW RESISTOR (2) DIS CONNECT AND REMOVE IR, 2R, 3R, 4R PER BELOW 3 (b) YELLOW MOTOR WIRE FROM IR(1) (e) BLACK MOTOR WIRE FROM (b) YELLOW MOTOR WIRE FROM (d) REMOVE RESISTORS AND SAVE (IR) JUMPER. (c) FROM H(23) TO 2R (3) (b) FROM (a) FROM (b) ADD WIRE FROM (a) ADD WIRE FROM ITEM(12) IN PLACE OF OLD (IR) RESISTOR AND RECONNECT. TO REMOVE OLD MOTOR DISCONNECT THE FOLLOWING WIRES. 125 VOC-OPERATION-(a) FROM H(1) TO TR (2) (w) FROM 2R (3) TO 4 (23); FROM 2R(3) TO 156 (NO) AS IN ITEM (1-a, of) ABOVE, H) REUSE (IR) JUMPER AND RECONNECT IR(1) TO IR(3) (e) ADD WIRE FROM (a) ADD WIRE FROM (c) ADD WIRE FROM (e) From 3R(3) TO HQ2); FROM 3R(3) TO LSS (No) 2 SOVOC - OPERATION -(IR) ITEM (12) IN PLACE OF OLD (IR) RESISTOR, THEN REMOVE (e) REMOVE ALL RESISTORS (SAVE (IR) AND (4R) THMPERS) (d) FROM +R(1) TO 1R(3) (3R) RESISTOR BETWEEN ITB (4) AND ITB(5). ALSO ADD ITEM (13) AND (14) WHICH IS (2R) RESISTOR AND SUPPORT METAL JUMPERS FROM ITB (4,5,6) AND ADD DEM (10) IN PLACE OF OLD (HR) RESISTOR. MOUNT ITEM (17) 1C 22883154 CONT ON BARET FL ... RECONNECT AS FOLLOWS. H(22) TO 3R (3) H() 70 18 (3) 1R(2) 70 /7B(3) IR(1) 70 178(6) H(22) 70 (7ABLE) > H(23) TO (TABLE)) H(1) TO ITB(5) ) ORIGINAL WIRES FROM 3R(1) APPLIED PRACTICES INSTRUCTIONS 2. (a, b,c) MAY BE REUSED IF THEY ARE LONG ENOUGH 60% REPLACEMENT OF MOTOR (448216197-001) NOTES (1) THESE INGTRUCTIONS APPLY TO THE MERKLE-KOFF GEAR MOTOR TAGLE (4) (4) ADD WIRE FROM 357932HA11567-8-9-10-23-24-25-26-43-44 FROM H(22) TO 178(22) 357932HA115651-52-53-54-55-56-58-59-60-614 FROM H(22) TO 1TB(1) (b) ADD WIRE FROM (c) ADD WIRE FROM (d) ADD WIRE FROM (4) ADD WIRE FROM (h) ADD WIRE FROM (9 ADD WIRE FROM (A) ADO WIRE FROM (3) REUSE (IR) JUMPER FROM IR(1) TO IR(3)
(K) REUSE (UR) TUMPER FROM IR(1) TO IR(1)
(L) APP WIRE FROM IC(+) TO IR(2)
(M) APP WIRE FROM IC(-) TO IR(-) (1) ADD WIRE FROM IR (1) TO ITB (6) 22883154 MOE THE PLUNKETT RESISTORS, AND MOTOR WIRING PER THIS INSTRUCTION BEFORE REMOVING CAT. # - 357932 HAIIS GROUPS AS SHOWN IN TABLE. HOWEVER, THIS MAY BE USED AS A GULDE WHEN RETROFITTING OTHER MOVA DESIGNS WHERE THE MOTOR IS NOT MOUNTED IN AN ENCLOSURE, SPECIFICALLY ANY DIFFERENCES ARE NOTED THEN CORRECT YOUR INSTRUCTION PER SINCE MOST ARE SIMILAR. IF THE FIELD UNIT TO BE MODIFIED DIES 448216197-001 USED ON MOTOR OPERATED VOLTAGE ABTUSTERS (MOVA) YOUR FINDINGS AND MAKE MODIFICATIONS ACCORDINGLY. NOT APPEAR IN TABLE ABOVE THEN WIRECHECK THE LIMIT SWITCHES, AND DESCRIPTION OF GROUPS 10-16-80 WIRES OR COMPONENTS SO AS TO IDENTIFY ANY DEVIATIONS. IF H(22) To H (23) 70 # (22) 70 2R(i) ZR (2) 70 H(23) 70 IR (2) TO #3 To FIRST MADE FOR J BOTOR (TABLE) (798LE) 178 (No) 17B (S) CON) 587 GENERAL (86) ELECTRIC 178 (3) 178(s) SALEM, ASSEMBLY HOSTR'S. 387932 HAIIS mOVA'S POD TOLL NATE + DIFFE 3EHI POTATION OF (APM) IS CLOCKWISE WHEN LOOKING AT SHAFT END OF NOTOP WITH PELLY (K) DPOPPTO OUT, THUS POSITIVE VOLTAGE APPLIED TO MOTOR TERMINAL WITH PELAY (K) PICKED UP. THIS IS THE PAISE OPERATION AND THE LOWER OPERATION IS ACCOMPLISHED CONT ON SHEET FL SH NO. 228B315G 22863156 CONT ON SHEET Mofes 4*9R* J 40151 3PA 1 4QA5 PRINTS TO 5H HO. γ