



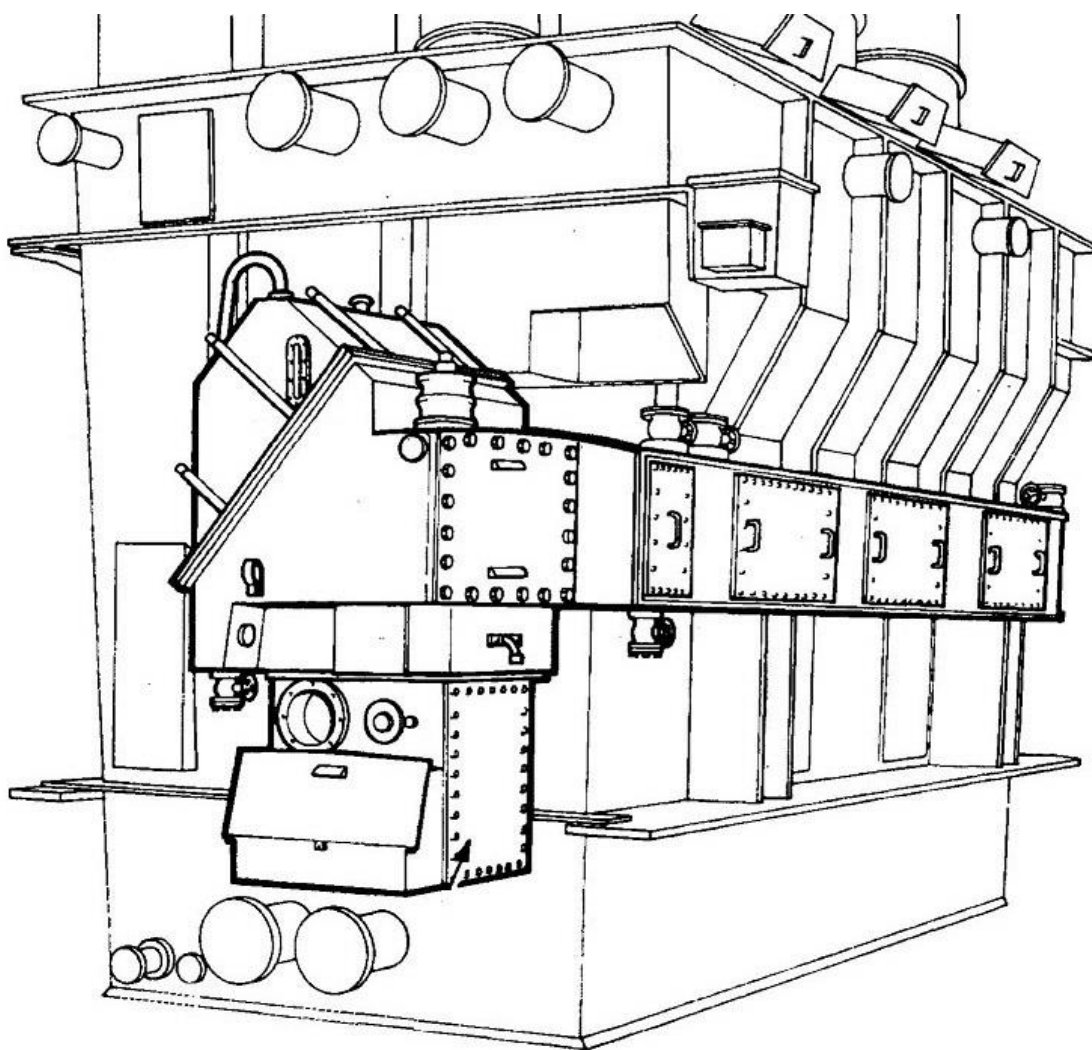
FERRANTI

TAPCHANGERS

MAINTENANCE PARTS MANUAL ON LOAD TAPCHANGING EQUIPMENT

FC6

GC6



UNITS 8/9
SOUTHLINK BUSINESS PARK
HAMILTON STREET
OLDHAM
UNITED KINGDOM

TEL: ++44 (0) 161 652 2800
EMAIL: sales@ferrantitapchangers.com
WEBSITE: www.ferrantitapchangers.com

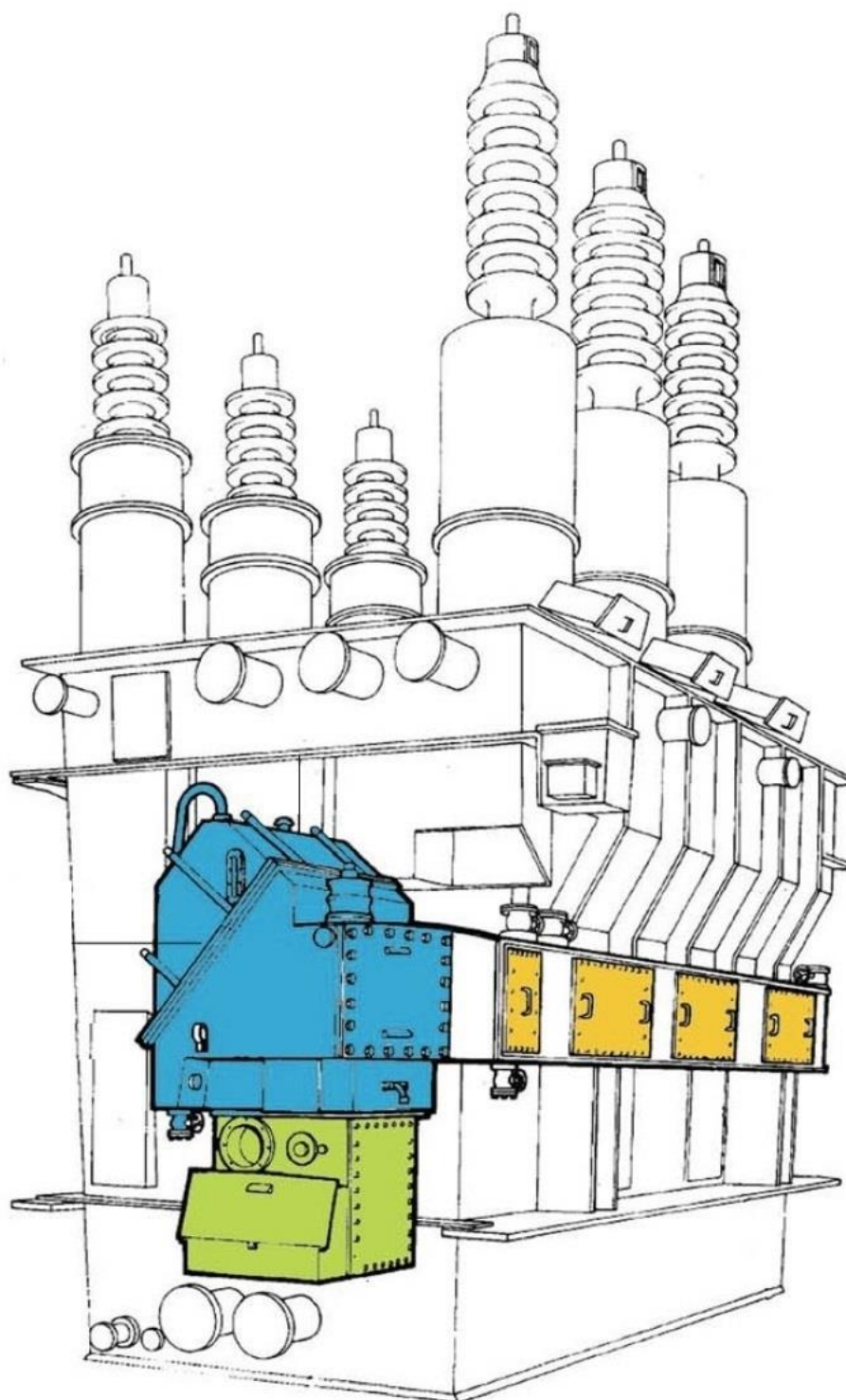
ISSUE 5 (APRIL 2024)

BASIC VIEW OF FC6 & GC6 COMPARTMENTS

Diverter Switch Compartment

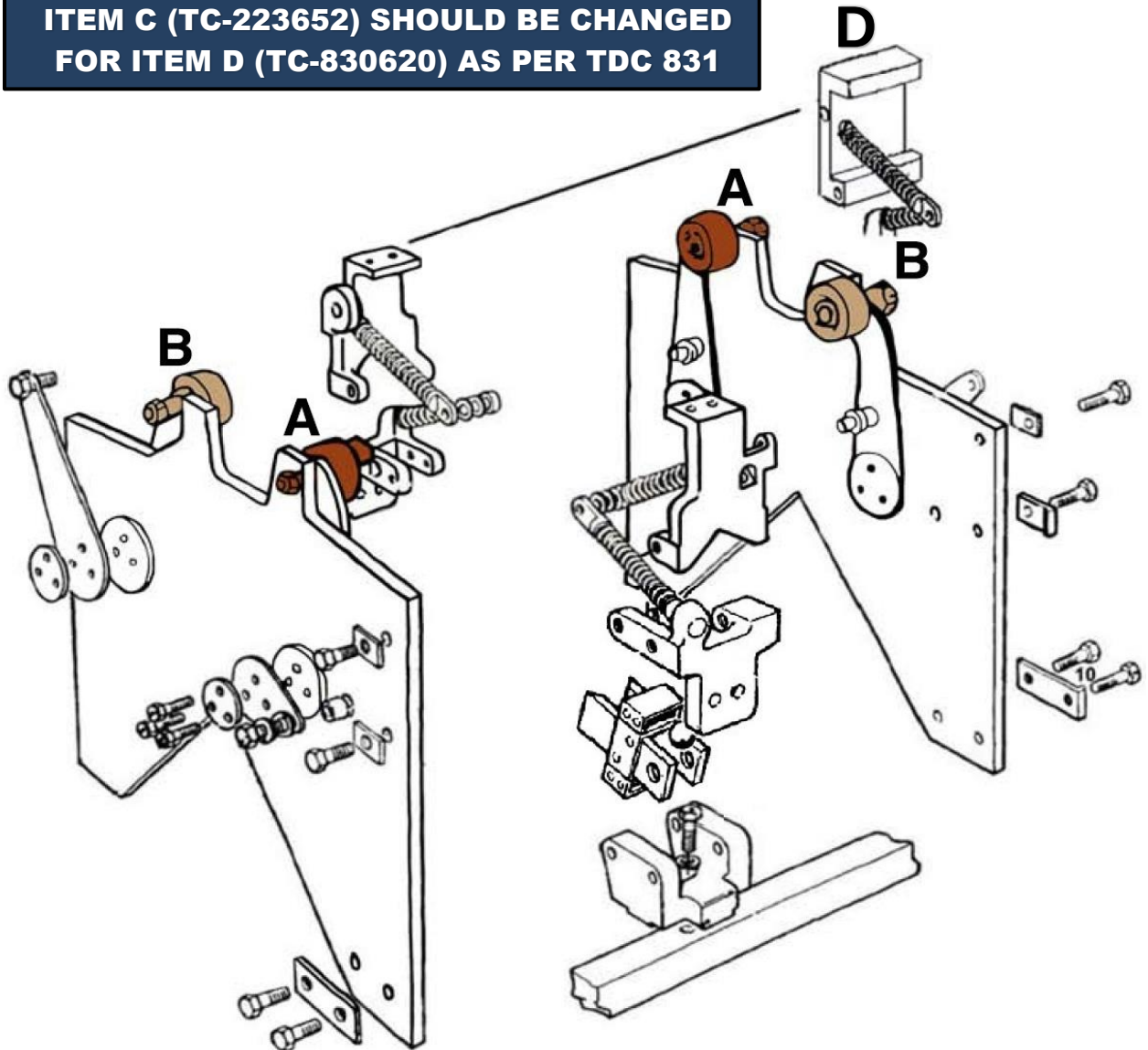
Drive Motor and Timing Gear Compartment

Selector Switch Compartment



EXPLODED VIEW OF FC6 & GC6 DIVERTER SWITCH COMPONENTS

**ITEM C (TC-223652) SHOULD BE CHANGED
FOR ITEM D (TC-830620) AS PER TDC 831**



A

AUXILIARY CONTACT SEE PAGE 6

B

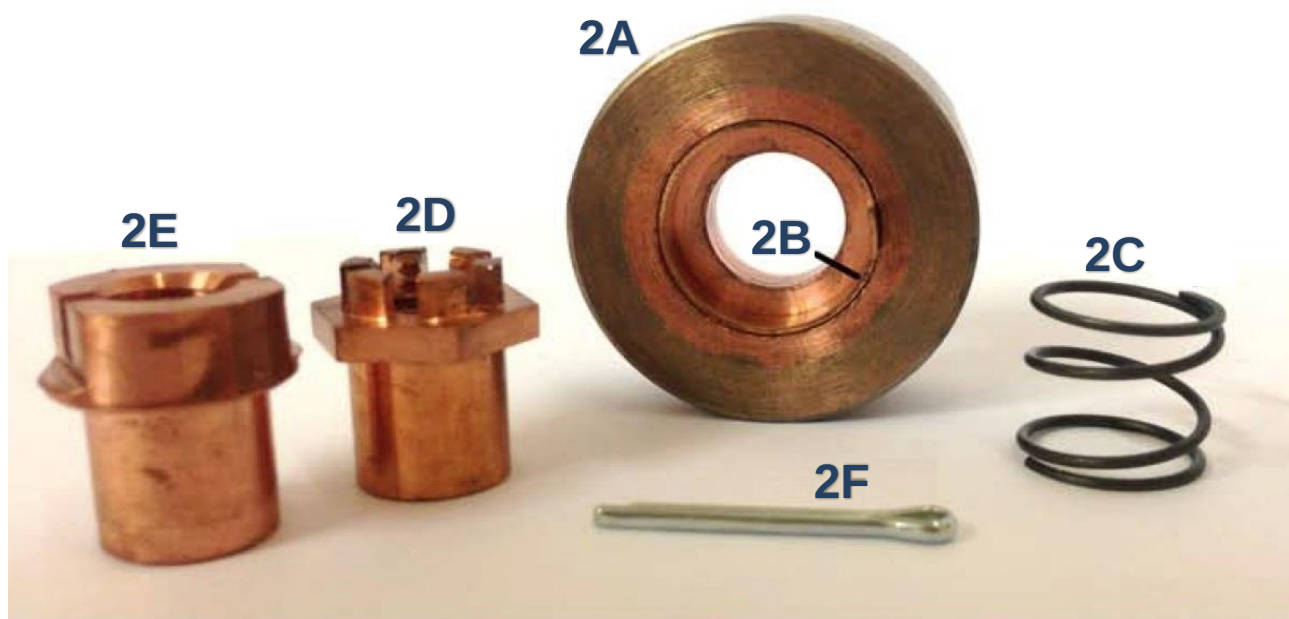
TRANSITIONAL CONTACT SEE PAGE 4

ITEM 1 FC6 & GC6 DIVERTER SWITCH TRANSITIONAL CONTACT KIT TC-9530122

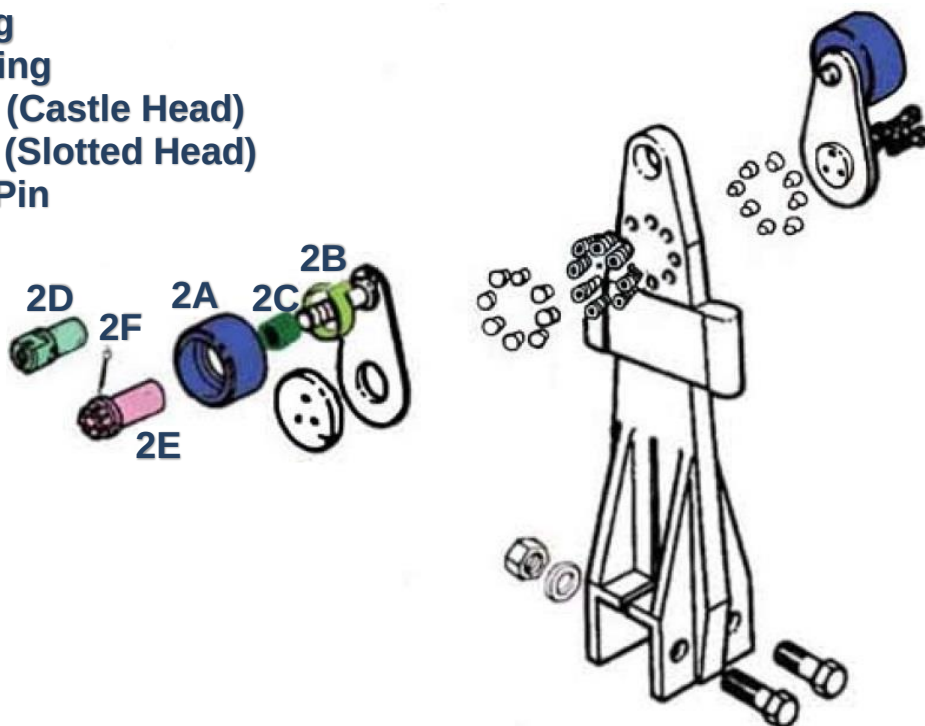


- 1A - Transitional Contact
- 1B - Friction Ring
- 1C - Contact Spring
- 1D - Pin - Contact Bearing
- 1E - Locking Piece
- 1F - Aero Nut

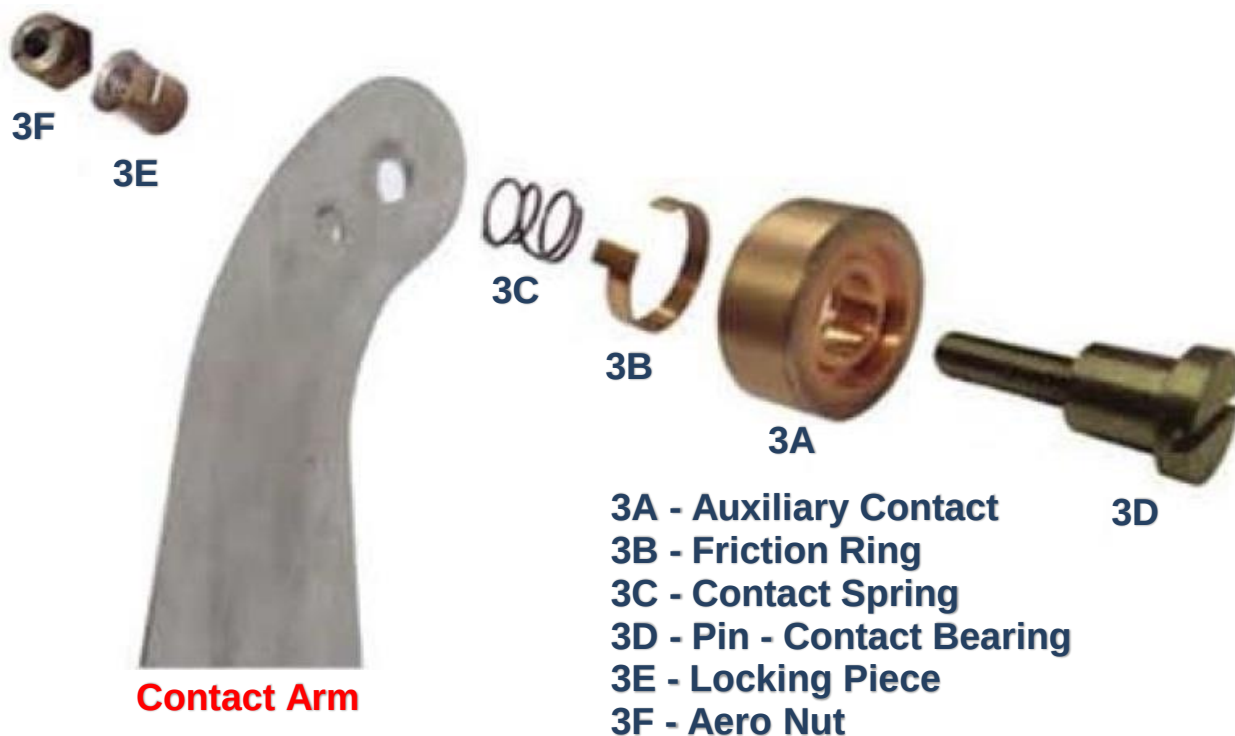
ITEM 2 FC6 & GC6 DIVERTER SWITCH MOVING CONTACT KIT TC-9530123



- 2A - Moving Roller Contact
- 2B - Friction Ring
- 2C - Contact Spring
- 2D - Bearing Nut (Castle Head)
- 2E - Bearing Nut (Slotted Head)
- 2F - Split Cotter Pin



ITEM 3 FC6 & GC6 DIVERTER SWITCH AUXILIARY CONTACT KIT TC-9530121



Contact Arm

- 3A - Auxiliary Contact
- 3B - Friction Ring
- 3C - Contact Spring
- 3D - Pin - Contact Bearing
- 3E - Locking Piece
- 3F - Aero Nut

VARIOUS FC6 & GC6 MAINTENANCE PARTS

5

TC-200655
DIVERTER SWITCH
SIGHT WINDOW



TC-200654

DIVERTER SWITCH
SIGHT GASKET 6



TC-350606001

DIVERTER SWITCH
SIGHT WINDOW 11
(OLD STYLE)

12

TC-350606003
DIVERTER SWITCH
SIGHT GASKET
(OLD STYLE)



4

TC-202050
AIR RELEASE VALVE



TC-220779 7

GEARBOX OIL SIGHT WINDOW

8

TC-202107
GEARBOX OIL SIGHT GASKET





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FC6/GC6 Tapchanger Maintenance Parts

Re-order Form

On Completion of the Tapchanger maintenance why not replace the parts used from the kit? In the form below, simply enter the parts utilized during the service and email to sales@ferrantitapchangers.com where we will be happy to offer our quotation to replenish the maintenance kit, ready for the next service.

Or speak to us about our Maintenance Kit Management service. For more information call - 0161 652 2800

Item	Part Number	Description	Kit Qty	Qty Used	UOM
1	TC-9530121	Auxiliary Contact Kit	6		Each
2	TC-9530122	Transitional Contact Kit	6		Each
3	TC-9530123	Moving Contact Kit	6		Each
4	TC-202050	Valve - Air Release	2		Each
5	TC-200655	Window - Diverter Switch Sight (new style)	1		Each
6	TC-200654	Gasket - Diverter Switch Sight (new style)	2		Each
7	TC-220779	Window - Gearbox Oil Sight	1		Each
8	TC-202107	Gasket - Gearbox Oil Sight	2		Each
9	TC-202110	Gasket - EFGH Gearbox Inspection Cover	2		Each
10	TC-206951	Gasket - Diverter Cover (FC6)	1		Each
11	TC-222120	Gasket - Diverter Cover (GC6)	1		Each
12	TC-350606001	Window - Diverter Switch Sight (old style)	1		Each
13	TC-350606003	Gasket - Diverter Switch Sight (old style)	2		Each
14	TC-212439A	Nut - Bearing, Slotted Head	6		Each
15	TC-2115001500	Pin - Split Cotter	12		Each

Enter your contact information below:

Company

Site Address

Contact Name

Contact No

Email Address

Office Use Only

Date Form Returned

Order Reference: