

## INSTRUCTIONS

### DLS3A6A1C32CXA001

#### INTRODUCTION

These instructions, GEK-99342 together with GEK-90646, constitute the complete instructions for the above relay.

#### DESCRIPTION

This relay has the following differences from the standard PLS relay described in GEK-90646.

1. A Trip Test push button on the IOM153 module of the relay.
2. New Diagrams Attached:

Logic Diagram:	0179C8226
Elementary Diagram:	0153D7704
Service Logic:	0153D7893

#### ACCEPTANCE TEST

1. To test the operability of the Trip Test circuit when the relay is energized, depress the Trip Test push button on the IOM153 module of the relay

**CAUTION:** Initiating this test will cause a trip signal to be sent to the connected breaker, causing the breaker to open if it is in the closed position.

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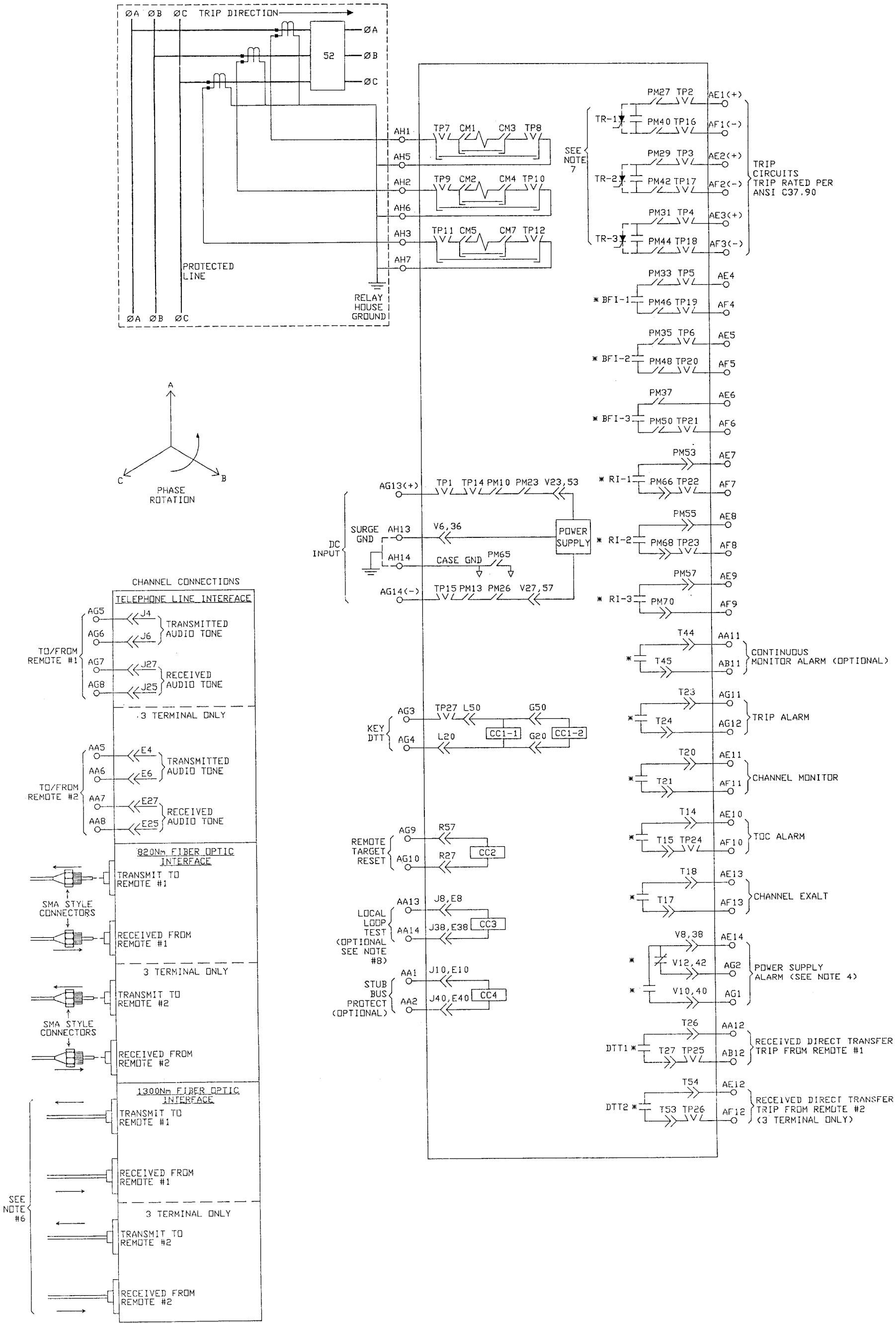


Figure 2 (0153D7704 [3]) Elementary Diagram

- NOTES:
- 1) SEE GE DWG. 0286A2774 FOR MNEMONIC DEFINITION LEGEND
  - 2) SEE GE DWG. 0286A2775 FOR SYMBOL DEFINITION LEGEND
  - 3) \* AUXILIARY OUTPUTS 3A, 50W, 250VDC MAX.
  - 4) CONTACTS ARE SHOWN DE-ENERGIZED. UNDER NORMAL CONDITIONS CONTACTS ARE ENERGIZED.
  - 5) --- USER CONNECTION
  - 6) ONE METER PIGTAILS.
  - 7) SCR'S USED ON SCR TRIPPING MODELS ONLY.
  - 8) REQUIRES GE XTC10 OR EQUIVALENT TEST PANEL.

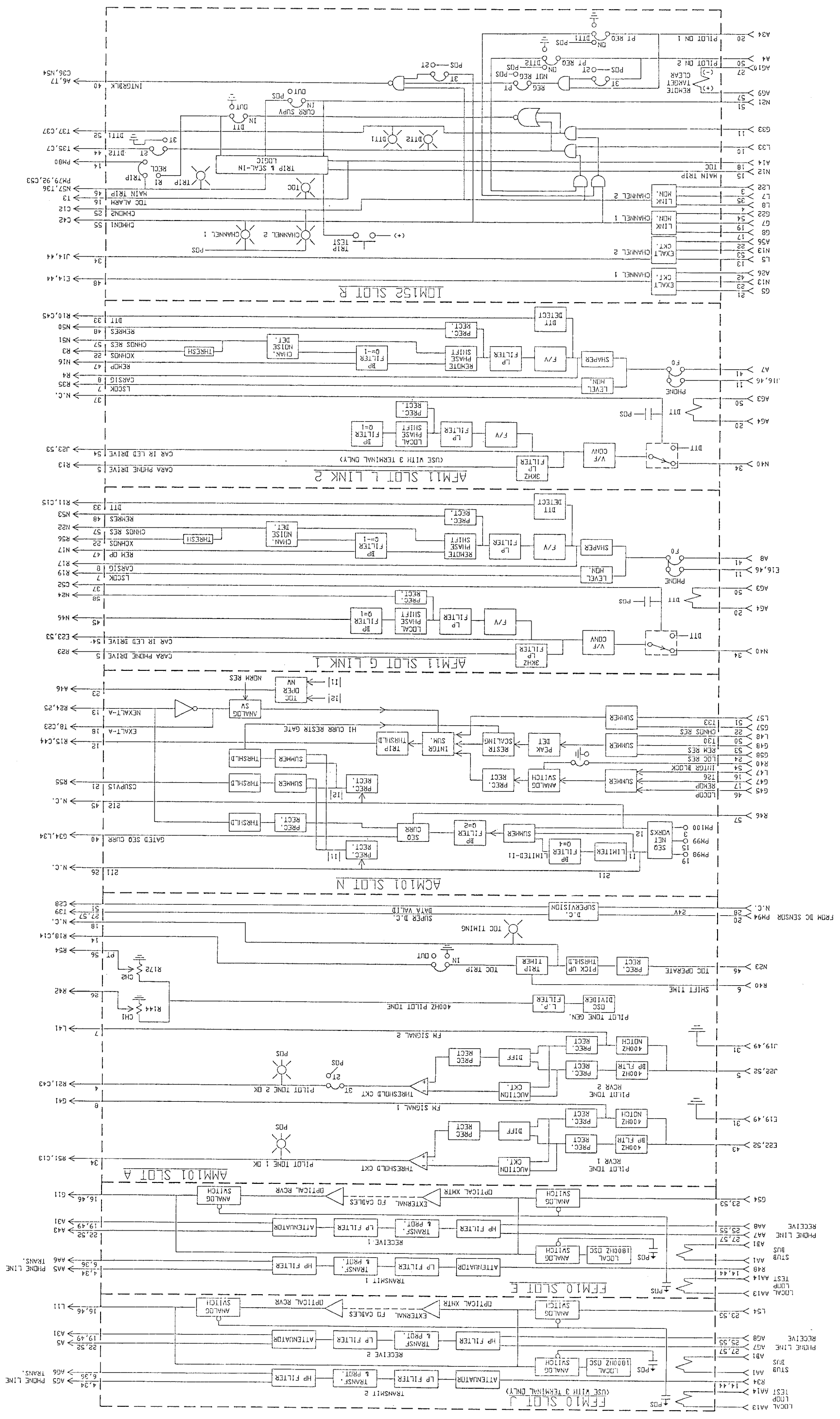


Figure 3 (0153D7893 Sh.1) Service Logic

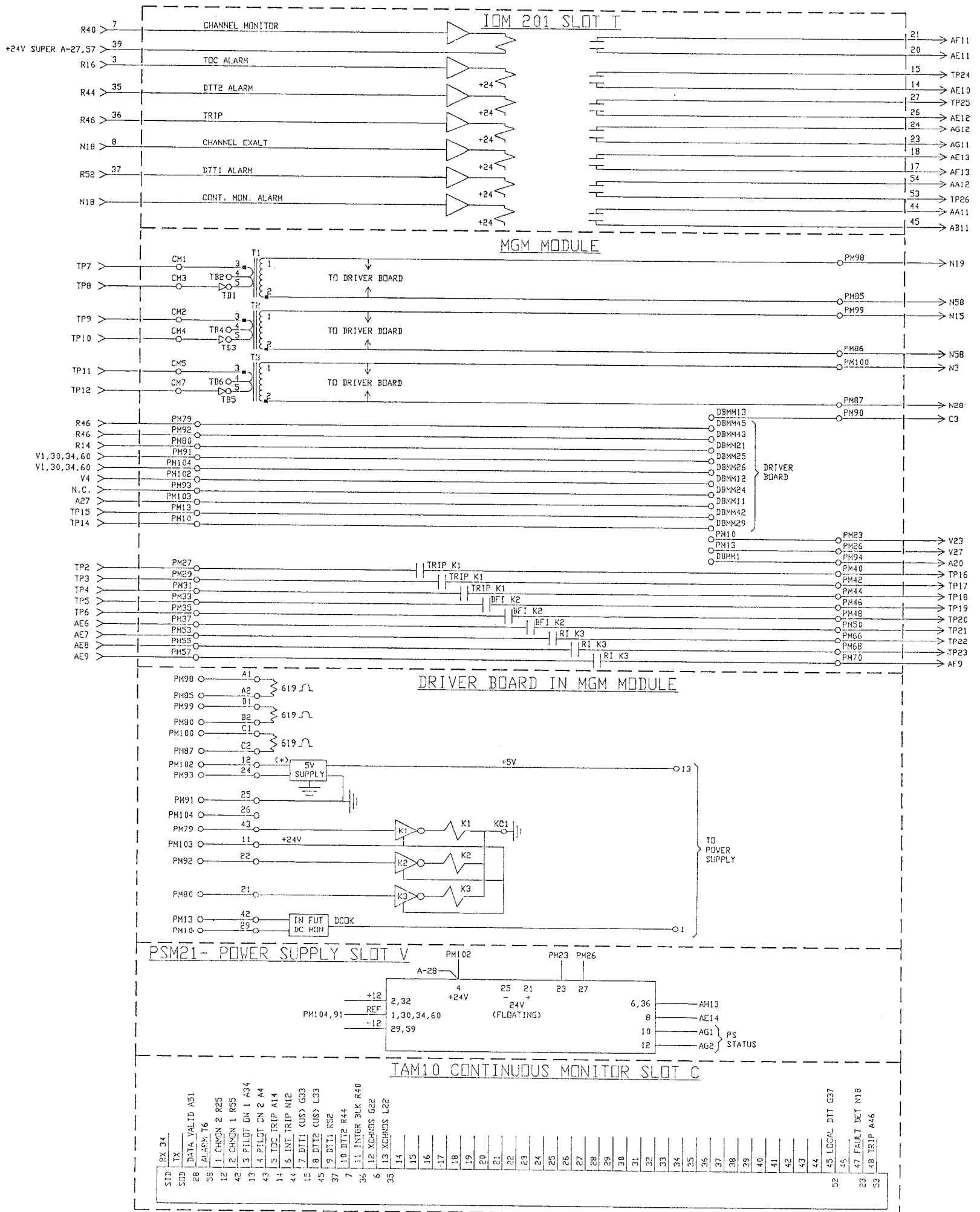


Figure 3 (0153D7893 Sh.2) Service Logic