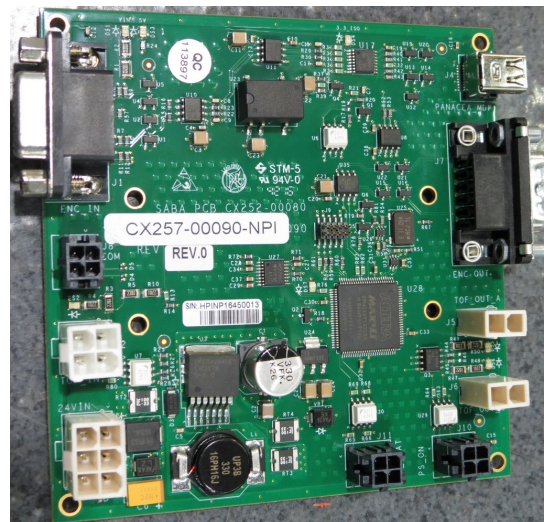




Replacing the Saba Board

| | |
|--------------|---|
| CSR Level: | CSRB |
| Part Number: | CX257-00090 |
| Part Name: | TSABAR PCA SERVICING ENCODECR-SABA CARD |
| Frequency: | as needed |
| Document ID: | c05472196 |
| Revision: | draft |
| Date: | 11-March-2018 |



| | |
|---------------------|----------------------|
| Required personnel: | 1 |
| Required time: | 20 minutes |
| Required tools: | Phillips screwdriver |

Caution:

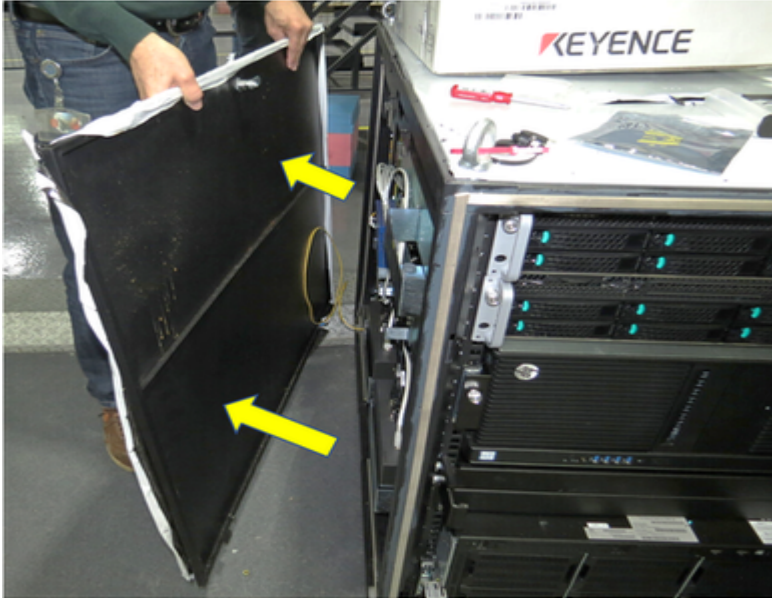
It is strongly recommended to wear an antistatic wrist strap to prevent electrostatic damage to sensitive electronic components.

Important:

Make sure to comply with all relevant federal, state, and local regulations when disposing of replaced parts.

Procedure

1. Open the left cover of the DEC.



2. Remove the Perspex cover that covers the components at the back of the DEC, including the Saba board.



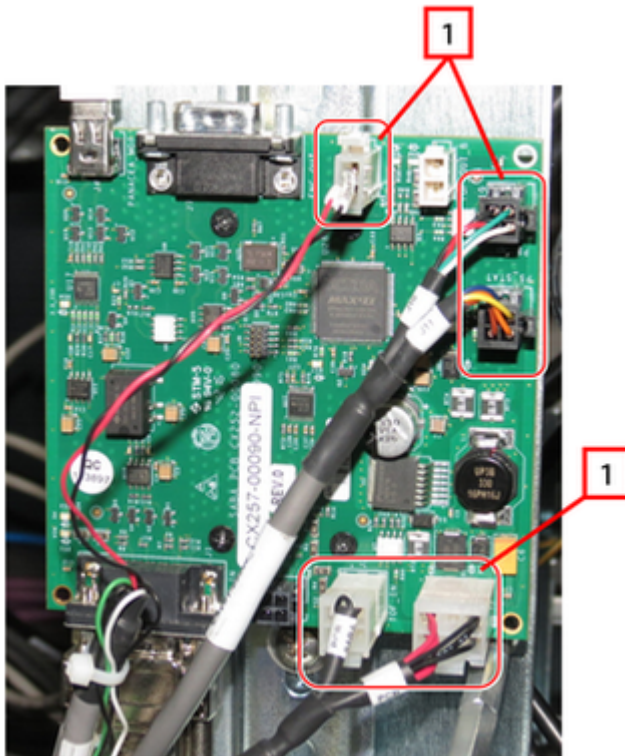
| | |
|---|------------|
| 1 | Saba board |
|---|------------|

3. Turn off the 24V circuit breaker.



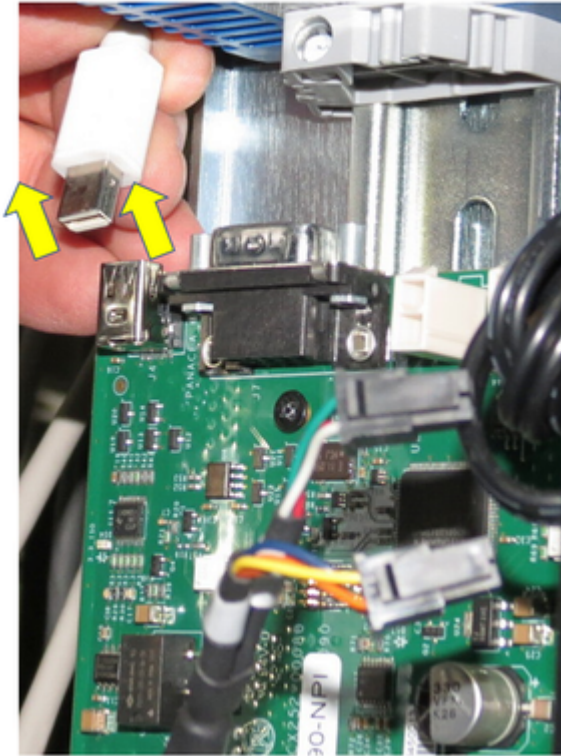
| | |
|---|----------------------|
| 1 | 24V circuit breakers |
|---|----------------------|

4. Disconnect the Molex connectors from the Saba board.

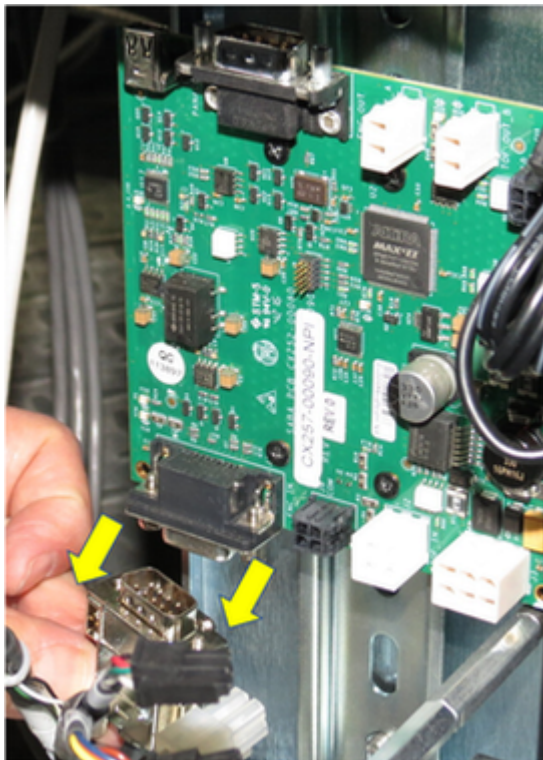


| | |
|---|--------------------------------|
| 1 | Molex connectors to disconnect |
|---|--------------------------------|

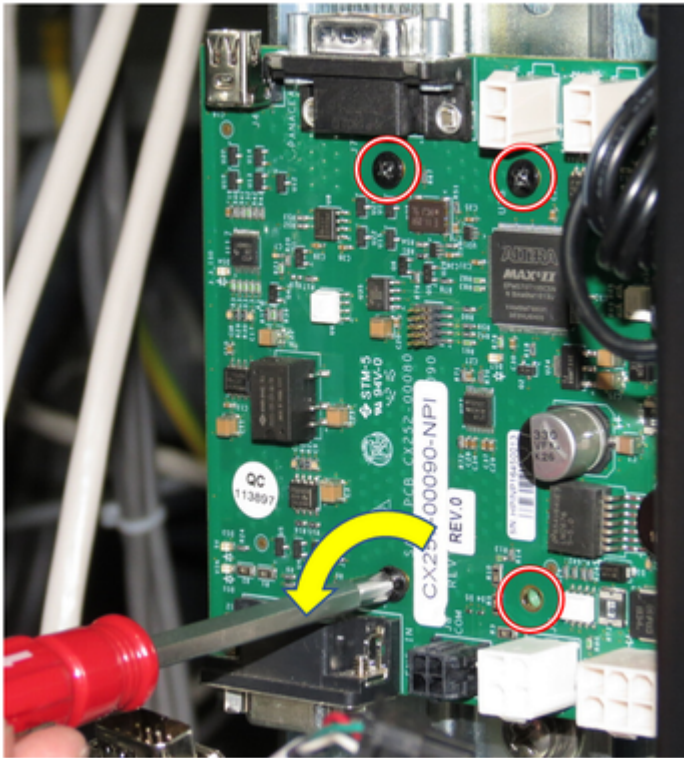
5. Disconnect the USB cable from the Saba board.



6. Disconnect the D-type cable from the Saba board.



7. Using a Phillips screwdriver, remove the four screws that secure the Saba board.



8. Remove the Saba board from the DEC.
9. Install the new Saba board, and secure it with the four screws you removed earlier.
10. Reconnect the D-type cable.
11. Reconnect the USB cable.
12. Reconnect the Molex connectors.
13. Turn on the 24V circuit breaker.
14. Close the Perspex cover.
15. Close the left cover of the DEC.