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# NOTE

*an internal working paper*

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## Q-32 RESET FLIP-FLOPS OPERATION

The use of the "Reset FF" push button to stop a program can result in the subsequent action causing an error interrupt.

To avoid this problem, the "Program Stop" push button should be depressed to stop a program, then, if necessary, "Reset FF."

When the "Reset FF" is depressed, the computer stops in the middle of a cycle, internal "housekeeping" being left incomplete. However, the "Program Stop" operation permits the current cycle to complete, thus permitting various flip-flops not affected by "Reset FF" to be properly set.

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Active Notes

Store Class Instructions

001/00 Half-word mode with AOR, SOR, and ATR  
002/01 Twin mode with AOR, SOR, and ATR

Miscellaneous Class Instructions

003/00 Use of U Modifier Codes with BSN and PER

Arithmetic Unit

001/00 Half-word mode with AOR, SOR, and ATR  
002/01 Twin mode with AOR, SOR, and ATR

Manual Operations

004/00 Q-32 Reset Flip-Flops Operation