Error Recovery Steps

Product

- Magnus VLF
- Magnus VLF Autoloader

Background

If an error is not self explained, the following commands can help identify, and in some cases recover from, the error condition. If the device remains suspended, use the other troubleshooting tools (troubleshooting procedures, wiring and pneumatic diagrams, scan command, firmware sequence analysis, etc) for error recovery.

All commands should be applied from the Service Shell terminal.

Error recovery steps

suspend

- reports the current status of the device
- will either say **device is not currently suspended** or print the current suspend message and the operator recovery options (resume, release, eject, media removed)
- the message displayed here will be the same as shown in the Print Console Messages window

loaded

- reports status of plates on drum
- will either say **drum is not loaded** or specify the plate(s) the system thinks are currently loaded

loaded force none

- tells the system that there is no plate loaded on the drum
- can be useful in cases where the plate(s) have been removed from the engine manually

Note: The plate(s) must have been physically removed from the drum before typing this command.

set mhauto

- starting 10 lines up from the bottom of the list are four flags that show where in the device plates are currently located

  mhauto MediaOnFetcher 0 or 1

  mhauto MediaOnLoadTable 0 or 1

  mhauto MediaOnUnloadTable 0 or 1

  mhauto MediaOnEjector 0 or 1

- if any of the flags is set to 1, the system thinks there is a plate in the corresponding part of the machine

- if following the error recovery prompts will not clear the error the flags can be changed from ServiceShell (example "set mhauto mediaonfetcher 0") will tell the device that there is no plate on the fetcher

Note: The plate(s) must have been physically removed from the corresponding part of the machine before typing this command.

- operator still has to click on one of the error recovery buttons in PrintConsole for the current suspend condition

flyoff

- to check the status of the flyoff sensor

flyoff clear

- to clear the flyoff sensor

Note: There can be no partially loaded media in the engine, plate must either be fully on or fully off the drum

door lock

- forces the front and rear hood latches to lock

ejector init

- forces the ejector to reinitialize back to the 'home' sensor
- useful in the case where the device is suspended because the ejector is out of position

safety

- shows the device safety loop status

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