Replacement operation and complete readmission

Fictional case data and worked reasoning

A networked goods reader will perform local bookings for inventory. The necessary remote function assigns them to the common stock. The acceptance simulates a predetermined interruption. All 80 test bookings must be locally usable and, after reconnection, appear in the common stock in no more than 20 minutes completely and without double recording. The device confirms all 80 operations during the period shown. After 14 minutes, the service displays 72 unique bookings. Eight are missing. In the 72 transactions accepted, the examiner will not find any duplications. The adjacent test application remains in the agreed load range.

Test point	Purpose or comparison	Observation	Decision
Replacement operation 80 confirmed local verification		80 confirmed local impact confirmed	
Resumption within target	Not more than 20 minutes	14 minutes observed	Time criterion observed
Clear total stock	80 clear bookings provided	72 assigned, 8 missing	after-test of the takeover required

Expected result

Acceptance protocol with inventory, duration, duplication and impact on further services.

Set time limit and unique test procedures.

Measure local observation, duration and net take-over separately.

Keep the detection limit and check corrected status.

Counter-test and next decision

Capture 80 records in 14 minutes, but two of them are part of the same process identifier. Evaluate the sample by the number of unique initial operations. The total number of records does not change the missing coverage.

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For your observation, specify a findable document.

Check a necessary remote function using clear procedures before, during and after a controlled interruption.

Verification identification, legal entity and date of processing and responsible body

Device, remote function and tested version

Initial list of expected operations

Confirmed local operation

Duration and re-assigned identifiers

Doubles and effects on neighbouring services

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Refer remedial and post-test to the original test order.

Findings and supporting evidence

Open correction and counter-test

Tested follow-up test with date, observation and version documentation

Acceptance and responsible body

Release by and on the open order and date