

MX000001-OJE-MECH-004 Packet Instructions (Spring Replacement)

OJE Step	Expected Results
Notes	<p>Discuss with the student what is expected to pass the OJE as stated in MX000001-OJE Instructor Guide.</p> <p>Explain to the student that the following sequence will be used for instructional purposes. However, it is acceptable for the student to perform the steps in any order (except step 12 which must be performed last if the part is determined to be acceptable), as long as ALL of the steps are performed before declaring the part acceptable. However, determining that a part is unacceptable may be accomplished with any single step. For example, a part may be obviously damaged and not useable. This may be determined before performing any other step.</p> <p>Explain to the student that even though the replacement part may have some aesthetic defects, for the purposes of this exercise, the replacement part as examined in step five (5) is to be treated as though it had no damage, rust, corrosion, or degradation.</p>
1	The student should determine from the “Nuclear Information” section that the Quality Class of the EPN is “1”.
2	The student should determine from the “QC Requirements/Comments” section that Peer Verification requirements are found in the Work Instructions.
3	The student should review the replacement part Issue Ticket for “Limits On Use” and determine that NO “Limits On Use” are listed on the Issue Ticket for the replacement spring.
4	The student should determine from the Work Instructions step 4.3 that a Peer Verification of parts is required for a spring. It should also be determined that per the caution statement before step 4.3 the replacement spring should be 0.75 lbs of force per inch and that the Issue Ticket specifies that the replacement spring is 1.25 lbs of force per inch. The student should determine that the replacement spring is NOT acceptable for this application.
5	The student should inspect the replacement spring (spring with acceptance tag) for obvious damage, rust or corrosion, and degradation. (The replacement spring is to be deemed without damage, corrosion, or degradation for the purposes of this exercise.)
6	The student should determine that the applicable information is essentially the same on the Issue Ticket, the Acceptance Tag, and the WO.

7	The student should determine from the Issue Ticket that the Q-Level of the replacement spring is "1". (First number to the right of the Catalog ID. on the Issue Ticket.)
8	The student should determine from Table 1 of G-101 that a Q-Level 1 part may be used for Quality Class 1 items. It should be determined that the Q-Level of the replacement spring is acceptable for the Quality Class in which it will be used.
9	The student should determine that the both springs are the same length and that both springs appear to be made of the same material. The student should determine that the replacement spring meets the criteria for this step.
10	The student should determine that the replacement spring is free of oil/grease and dirt.
11	Discuss with the student what should be observed concerning where the replacement spring would be installed.
12	The student should determine that the replacement spring is NOT acceptable for this application.