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| Traveler Title | C75 Cavity Flange Component inspection  |
| Traveler Abstract | The purpose of this traveler is to inspect incoming backing flange components for the C75 project |
| Traveler ID | C75-CAV-INSP-FLG-COMP |
| Traveler Revision  | R1 |
| Traveler Author | Kurt Macha |
| Traveler Date | 8-May-20 |
| NCR Informative Emails | Dreyfuss, Forehand, Davis |
| NCR Dispositioners | Dreyfuss, Forehand, Davis |
| D3 Emails | Dreyfuss, Forehand, Davis |
| Approval Names | K Macha | Aaron DeKerlegand | K Macha |  |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Project Manager |  |

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| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |
| [11151-B-0029---Nest Ring](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211961/11151-B-0029---Nest%20Ring.pdf) | [11151-B-0030---Clamp Ring](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211962/11151-B-0030---Clamp%20Ring.pdf) | [11151-B-0031---Slip Flange](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211963/11151-B-0031---Slip%20Flange.pdf) | [11151-B-0032---Slip Flange (Flat-Tapped)](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211965/11151-B-0032---Slip%20Flange%20%28Flat-Tapped%29.pdf) | [11151-B-0043---Bellows Slip Flange](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211966/11151-B-0043---Bellows%20Slip%20Flange.pdf) |
| [11151-B-0051---Backing Ring](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211970/11151-B-0051---Backing%20Ring.pdf) | [11151-B-0129 Bellows Backing Flange](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211967/11151-B-0129%20%20%20Bellows%20Backing%20Flange.pdf) | [CRM0882005-0002---Inner Adapter Backing Flange](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211969/CRM0882005-0002---Inner%20Adapter%20Backing%20Flange.pdf) |  |  |

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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
| 1 | In the drop-down select the drawing number of the flange component(s) to be inspected. A separate traveler will need to be created for each type of component being inspected even if they were purchased on the same work order. In the comment box enter information about where the components were procured. Examples: JLab Machine shop Z Code #...PR#PO#Ordered by…Order Date | Drawing dropdown[[OrderInformation]] <<COMMENT>>[[FieldName]] <<TIMESTAMP>>[[InspectUpload1]] <<FILEUPLOAD>>[[InspectorTech1]] <<SRF>> |
| 2 | A full detailed dimensional inspection of components outlined in this traveler is not required. We are looking for gross machine operation missed steps. When possible an extra component of each type should be purchased that the inspection department can keep for a master comparison object.Compare the inspection component to a known good component. Ensure bolt patterns match up. Ensure thickness and overall geometry looks correct. Use a bolt/ screw to check any threads or through holes. A veneer caliper can be used as needed to check for discrepancies. Create a NCR for any variances in the components.**Note:** If a master comparison component is not available one component out of the batch should be measured with the caliper more carefully. This item can now be used as the comparison object. | [[Pass]] <<YESNO>>[[InspectionNotes]] <<COMMENT>>[[InspectUpload2]] <<FILEUPLOAD>>[[InspectorTech2]] <<SRF>> |
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