

Table C-8 Instructions for Form SPD-8: COQUALMO Details Summaries

<i>Item</i>	<i>Description</i>
1. Project Title	Insert the project name or title.
2. Project ID No.	Identify the project Identification Number using a unique code devised for that purpose.
3. Rev. No.	Insert the revision number starting from 0001.
4. Date prepared	Identify the date when the form was prepared.
5. Originator	Insert the name of the person who completed the form (and phone extension).
6. Defect introduction by stage and artifact [Note: COQUALMO only addresses non-trivial (Critical, High and Medium Severity) defects (see chapter 5, section 5); thus, report only non-trivial defects unless otherwise specified.]	Identify the number of defects introduced by artifact (row) and phase (column). If you don't know, place an "X" in the appropriate column. Summarize your answers at the bottom of the table. "WF P&R" stands for Waterfall process Plans and Requirements phase; "WF PD" stands for Waterfall process Preliminary Design phase; and "WF P+I+T" stands for Waterfall process Programming, Integration and Test phase
7. Defect removal by stage and artifact	Insert the number of defects removed by artifact (row) and stage (column).
8. Defect identification by severity and artifact	Identify the number of defects found by artifact (row) and severity (column). If you don't know, place an "X" in the appropriate column. Summarize your answers at the bottom of the table.
9. Number of Open Trouble Reports (Liens) At Product Delivery	Identify the total number of known liens (open trouble reports) upon delivery. This number should include any patches that were made that you plan to fix in operations.
10. Defect Removal Capability Rating Scales	<p>Rate the defect removal capability using three relatively orthogonal profiles each with six levels of increasingly better removal capability.</p> <ul style="list-style-type: none"> <li>▪ <u>Automated Analysis</u> – rates the ability to automatically analyze life cycle artifacts for defects.</li> <li>▪ <u>Peer Reviews</u> – rates the effectiveness of peer reviews used to identify defects early in the life cycle.</li> <li>▪ <u>Execution Testing and Tools</u> – rates the ability to find errors using automated execution testing techniques and tools.</li> </ul>