## INSPECTION SUMMARY REPORT

**General Inspection Information** 

Project			Work Product ID			Size Measure				Size	
Type of Inspection (Reqs, Design, Code, other)			<b>Inspection Meeting Duration</b> (in minutes)				Date		e		
Role		Name		# Major Defects		ze	Tim (non-r	-	Rate	e	Est Yield
Moderator											
Author											
Recorder											
Inspector 1											
Inspector 2											
Inspector 3						•					•
Inspector 4											

## **Defect Information**

		Inspectors (check if defect found)					
ID	Major Defect Description	1	2	3	4	A	В
							-
		1		İ			

**Summary Information** 

Total Defects A	Total Defects B	C (# common)
<b>Total Defects (AB/C)</b>	Number Found (A+B-C)	Number Left
<b>Total Inspection Time</b>	Defect Removal Rate	Overall Rate
_	(total defects/total time)	(size/total time)

## INSTRUCTION FOR COMPLETING THE INSPECTION SUMMARY REPORT

- 1. The Inspection Report should be completed after completion of the inspection meeting. Typically, the Recorder would responsible for collecting data and completing the form.
- 2. General Inspection Information:
- Complete all table entries which are applicable.
- Size Measure would be such things as pages, screens, pseudocode lines, lines of code, test cases, etc.
- The **Time** entry for each member of the inspection team should be the total time (in hours, e.g., 2.8) spent by a inspection team member, excluding the time spent in the inspection meeting.
- The **Rate** is calculated as Size/Time (e.g., 24 pages/2.3 hours = 10.4 pages/hr).
- The **Est Yield** is the percentage of defects removed by an inspector and is calculated as # Major Defects/Total Defects (e.g., 10 defects/22 defects = 45.5%)
- 3. **Defect Information**:
- For each identified major defect, enter an **ID** (typically 1, 2, ...) and a description. **Major defects** either change the program source code or would ultimately cause change in the program source code; all other changes are minor.
- Column A: When all defects are listed, identify the inspector who found the most defects and check the boxes under A that correspond to the defects found by that inspector.
- Column B: After column A is completed, check each box in Column B if some other inspector (other than the Column A inspector) found the defect.
- 4. Summary Information:
- **Total Inspection Time** is the sum of all time spent by the inspection team preparation time, inspection time, meeting time, and completion of reports and forms.

Note: The Inspection Report form was adapted from the following book:

[Humphrey 2000] Humphrey, Watts S., Introduction to the Team Software Process, Addison-Wesley, 2000.