

### Form SPD-3 Component Summaries

1. Project Title: \_\_\_\_\_ 2. Project ID No. \_\_\_\_\_ 3. Rev No. \_\_\_\_\_  
 4. Date Prepared: \_\_\_\_\_ 5. Originator: \_\_\_\_\_

6. Type of components (circle one):

Software applications      Software programs      Software packages      Software builds  
 Other: \_\_\_\_\_

7. Component size (Source Lines Of Code (SLOC))

Component	REVL (%)	New SLOC	Adapted SLOC	AAF	SU (%)	AA (%)	UNFM	Reused SLOC
1.								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								
TOTAL								

REVL – Requirements Evolution and Volatility	AAF – Adaptation Adjustment Factor	SU – Software Understanding	AA – Assessment and Assimilation	UNFM - Unfamiliarity
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8. SLOC Counting Conventions (circle one):

Logical SLOC      Physical SLOC (carriage returns)  
 Non-blank, Non-comment SLOC      Physical SLOC (terminal semi-colons)  
 COCOMO II SLOC (Section 2.2.1)      Other

9. Programming language(s):

Primary language:  
 Secondary language:

Figure C-3: Form SPD-3 Component Summaries

### Form SPD-3 Component Summaries (cont.)

10. Percentage of code that was generated/translated automatically:  
Generator/translator used:

11. Adapted code assumptions by component:

Component	% Design Modified (DM)	% Code Modified (CM)	% Integration Modified (IM)	AAF [AAF = 0.4(DM) + 0.3(CM) + 0.3 (IM)]
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				

Figure C-3: Form SPD-3 Component Summaries (cont'd)

**Form SPD-3 Component Summaries (cont.)**

12. Object, feature or unadjusted function points assumed per component:

Component	Language	Backfiring ratio (SLOCs per FP)	Unadjusted Function Points
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
TOTAL			

13. Additional details:

Figure C-3: Form SPD-3 Component Summaries (cont'd)