|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PROBE Calculation Worksheet (Added and Modified) |  | Size |  | Time |
| Added size (A): A = BA+PA |  | 185+200 = 385 |  |  |
| Estimated Proxy Size (E): E = BA+PA+M |  | 185+200+5= 390 |  |  |
| PROBE estimating basis used: (A, B, C, or D) |  | A |  |  |
| Correlation: (R2) |  | 1 |  |  |
| Regression Parameters: β0 Size and Time |  | -30.5 |  |  |
| Regression Parameters: β1 Size and Time |  | 0.65 |  |  |
| Projected Added and Modified Size (P): P = β0size + β1size\*E |  | -30.5 + 0.65 \* 390 = 223 |  |  |
| Estimated Total Size (T): T = P + B - D - M + R |  | 200 |  |  |
| Estimated Total New Reusable (NR): sum of \* items |  | 50 |  |  |
| Estimated Total Development Time: Time = β0time + β1time\*E |  |  |  |  |
| Prediction Range: Range |  | 200 |  |  |
| Upper Prediction Interval: UPI = P + Range |  | 423 |  |  |
| Lower Prediction Interval: LPI = P - Range |  | 23 |  |  |
| Prediction Interval Percent: |  |  |  |  |

De Tarea 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimated | | | | | | | |  | Actual | | |
| Parts Additions |  | Type |  | Items |  | Rel. Size | |  | Size\* |  | Size\* |  | Items |
| CalculadoraDatos |  | Calc |  | 10 |  | L | |  | 130 |  | 140 |  | 10 |
| TablaDatos |  | Data |  | 15 |  | M | |  | 150 |  | 135 |  | 13 |
|  |  |  |  |  |  |  | |  | 0 |  |  |  | 0 |
| Total |  |  |  |  |  |  | PA | | 280 |  | 275 |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Estimated | | | | | | | | | | | |
| Base Parts |  | Base | |  | Deleted | |  | Modified | | |  | Added | |
| CalculadoraDatos |  | 0 | |  | 0 | |  | 0 | | |  | 120 | |
| TablaDatos |  | 0 | |  | 0 | |  | 0 | | |  | 120 | |
| Main |  | 50 | |  | 5 | |  | 5 | | |  | 5 | |
|  |  |  | |  |  | |  |  | | |  |  | |
| Total | B | | 50 | D | | 5 | M | | 5 | **BA** | | | 245 |

E = BA+PA+M = 530

A = 314