**8.1**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **Query** | **Rows** | **Cost** | **Pag. Reads** | **Time (ms)** | **Index used** | **Index Op.** |
| 1 | select \* from Production.WorkOrder | 72591 | .393 | 774 | 765 | 1 | Clustered Index Scan |
| 2 | select \* from Production.WorkOrder where WorkOrderID=1234 | 1 | 0.00328 | 26 | 30 | 1 | Clustered Index Seek |
| 3.1 | SELECT \* FROM Production.WorkOrder  WHERE WorkOrderID between 10000 and 10010 | 11 | 0.003295 | 248 | 44 | 1 | Clustered Index Seek |
| 3.2 | SELECT \* FROM Production.WorkOrder  WHERE WorkOrderID between 1 and 72591 | 72591 | 0.4735 | 776 | 594 | 1 | Clustered Index Seek |
| 4 | SELECT \* FROM Production.WorkOrder  WHERE StartDate = '2007-06-25' | 55 | 0.1855 | 495 | 97 | 2 | Non-Clustered  Index Scan  &  Clustered  Key Lookup |
| 5 | SELECT \* FROM Production.WorkOrder WHERE ProductID = 757 | 9 | 0.0340 | 48 | 50 | 2 | Non-Clustered  Index Seek  &  Clustered  Key Lookup |
| 6.1 | SELECT WorkOrderID, StartDate FROM Production.WorkOrder  WHERE ProductID = 757 | 9 | 0.00329 | 248 | 5 | 1 | Non-Clustered  Index Seek |
| 6.2 | SELECT WorkOrderID, StartDate FROM Production.WorkOrder  WHERE ProductID = 945 | 1105 | 0.00598 | 36 | 45 | 1 | Non-Clustered  Index Seek |
| 6.3 | SELECT WorkOrderID FROM Production.WorkOrder  WHERE ProductID = 945 AND StartDate = '2006-01-04' | 1 | 0.00328 | 250 | 15 | 1 | Non-Clustered  Index Seek |
| 7 | SELECT WorkOrderID, StartDate FROM Production.WorkOrder  WHERE ProductID = 945 AND StartDate = '2006-01-04' | 1 | 0.00598 | 66 | 6 | 1 | Non-Clustered  Index Seek |
| 8 | SELECT WorkOrderID, StartDate FROM Production.WorkOrder  WHERE ProductID = 945 AND StartDate = '2006-01-04' | 1 | 0.00328 | 64 | 101 | 1 | Non-Clustered  Index Seek |