Usage Specification

The purpose of this program/report is to develop usage information for all parts within the ERP system. This program/report will initially be developed to run under MS GP version x.xx using Crstyal Report Writer version x.xx (or some other development tool) and then ported to run under the Sage Accounting / Manufacturing software version x.xx

The program will accumulate the actual usage of each part (in the stocking unit of measure-any conversions needed?) over a 1 year, 2 year and 3 year horizon (is there enough history?, dates calculated from the current date or beginning of the month or what?) by summing the quantity transacted in each of the above time periods of the part for the following transactions (is this method OK? Need a list of transactions to ensure we haven’t missed anything):

1. Sale
2. Issue to work order
3. Misc issue
4. Cycle count adjust, (increase, decrease, both, neither)
5. ??

The report will output (ideally to excel or easily converted to excel) the following:

Part number | Description | UOM | Std cost | year-1 qty | year-2 qty | year-3 qty | QOH

UOM=Stocking unit of measure

Std cost = Standard cost (or use last cost?)

Year-1 qty=Quantity used of the part during the preceding year

Year-2 qty=Quantity used of the part during the preceding 2 years (or just year 2?)

Year-3 qty=Quantity used of the part during the preceding 3 years (or just year 3?)