SYSTRONICS Stock Aging Comparison with Sage 300 I/C Aged Inventory

1. Overview

This document compares SYSTRONICS Stock Aging Report with Sage 300 I/C Aged Inventory Report.

2. Core Differences

The core difference between the SYSTRONICS Stock Aging Report and the Sage 300 I/C Aged Inventory Report is that the SYSTRONICS Stock Aging Report shows the quantity of each item in the inventory grouped by item age, whereas the Sage 300 I/C Aged Inventory Report shows inventory related transactions in their respective periods.

For an item with an on hand quantity of 30, as an example, the SYSTRONICS Stock Aging Report may show that 10 items are 30 days old, 15 items are 60 days old, and 5 items are 90 days old, whereas the Sage 300 I/C Aged Inventory Report may show that 50 items were received 90 days ago, 30 items were sold 60 days ago, and another 10 were received 30 days ago, without showing the actual aging.

The following table summarizes the core differences between the two reports.

Logical Differences	Sage 300 I/C Aged Inventory Report	SYSTRONICS Stock Aging Report
Stock movement	Yes, it shows all types of stock movements, including stock movement from one location to another. When a part of the stock is sold, the report shows it in the corresponding aging period.	No
Stock aging	No	Yes, it shows stock real aging by periods. For example if a part of the stock is sold, transferred to another location, the aging doesn't change, only the available quantity changes.
Unit Cost	N/A	Unit Cost of an item is calculated by dividing total cost of the item in all locations by total quantity of the item in all locations, regardless of the costing method.
Stock Cost	The cost of stock Cost as per the transaction.	The cost of stock is calculated by multiplying the stock for the period with the Unit Cost. Unit Cost is the current average unit cost of the item; regardless of the costing method.

3. Other Differences

The following table details the secondary differences between the two reports.

	Sage 300 I/C Aged Inventory Report	SYSTRONICS Stock Aging Report
Selection Differences:		
Age As of Date	Yes	Yes
Selecting report file	No	Yes
Cutoff By Doc. Date or by Year/Period	Yes	No
Cutoff Date	Yes	Coincides with aging date.
Print by Separate Locations or by Consolidated Locations	Yes	Only by Consolidated Locations
Print Transactions in Detail or in Summary	Yes	Only in Summary
Option to Include Only Positive, Negative or Zero Quantities and Costs	Yes	No
Account Set range	Yes	No
Location range	Yes	Prints consolidated by all Locations
Item range	Yes	Yes
Filtering by Item Segments	No	Yes
Item Segments ranges	No	Yes
Sorting	One sorting option from a list	Up to 5 sorting options
Aging periods	4	6
Aging options	Only by days	By Days, Months, or Years
Remembering selection options	No	Yes
Installation Requirements:		
	Requires Sage 300 installation on the PC	Requires an ODBC connection to Sage 300 database

	Sage 300 I/C Aged Inventory Report	SYSTRONICS Stock Aging Report
Transactions' Effect on the Stock Aging (Quantities):		
Receipt	Adds to the stock on the transaction date	Adds to the stock on the transaction date
Receipt Adjustment	Changes the stock on the transaction date	Affects the oldest stock
Receipt Return	Deducts from the stock on the transaction date	Deducts from the preceding receipt(s)
Adjustment Quantity Increase or Decrease	Changes the stock on the transaction date	Affects the oldest stock
Adjustment Both Increase or Decrease	Changes the stock on the transaction date	Affects the oldest stock
Stock Transfer From or To	Changes the stock on the transaction date	None
Master Item Assembly	Adds to the stock on the transaction date	Adds to the stock on the transaction date
Component Item Assembly	Deducts from the stock on the transaction date	Deducts from the oldest stock
Invoice, Credit Note, Debit Note	Changes the stock on the transaction date	Affects the oldest stock