



# TULCO Gallons Fix from Sales Orders [User Calcs]

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Revision A, 10/30/2020  
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## PURPOSE:

User Calculations allow customers to setup and perform calculations that can be viewed on Sales Orders, Purchase Orders, and Jobs as well as Bills of Materials (BOMs). These calculations are available for printing on all order and BOM related documents. In addition, User Calculations can be configured to add line items directly to Sales and/or Purchase Orders in order to handle special fees and charges. The security setting "Tools Menu" controls access to this area of the system.

## PROCESS STEPS:

1. Navigate to Tools > Maintenance > User Calculations
2. Go to "total volume" calculation (Seq 12)
3. Click Modify
4. Retro since – enter the Retro Since date of "01/01/2000"
5. Click the Retroactive soft button

Note: This needs to be done for sequences 12-18. It takes about 1 hour per sequence. You can run them simultaneously in test in and production. I would wait for each sequence to run before I started the next sequence. i.e. run sequence 12 in both systems when that is done, run sequence 13. You could run them while people are in the system.

Sales Order	12	total volume	uc_totvol	Sum	99,999,999.99	Yes	IIF(inlist(pr_user8,3), pr_unitvol * iif(or_shipquant > 0, or_shipquant, or_ordquant), 0)
Sales Order	13	total weight	uc_totwgt	Sum	99,999,999.99	Yes	IIF(inlist(pr_user8,2), pr_unitwgt * iif(or_shipquant > 0, or_shipquant, or_ordquant), 0)
Sales Order	14	Total Cost	uc_totcost	Sum	99,999,999.99	Yes	iif(or_shipquant > 0, (or_stantot * or_shipquant), (or_ordquant * or_stantot))
Sales Order	15	Sales Tax	uc_salestax	Sum	99,999,999.99	Yes	iif(or_taid < 0, or_exten, 0)
Sales Order	16	Total Sales Tax	uc_totalsalestax	Secondary Total	99,999,999.99	Yes	uc_salestax
Sales Order	17	Taxable Amount	uc_taxableamount	Sum	99,999,999.99	Yes	iif(pr_id > 0 and pr_taxable = 'yes', or_exten, 0)
Sales Order	18	total Taxable Amount	uc_totaltaxableamount	Secondary Total	99,999,999.99	Yes	uc_taxableamount

## REVISIONS

Rev	Date	Change
I/R	9/13/18	New
A	10/30/20	Change to v16 Menu names