

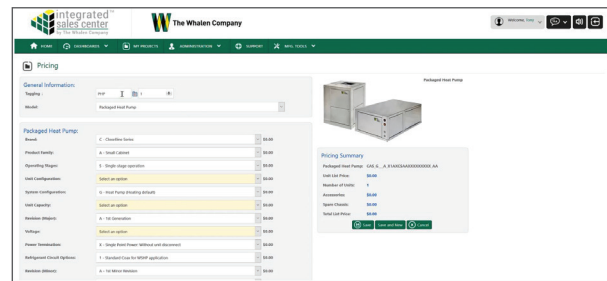


Whalen Integrated Sales Center Software

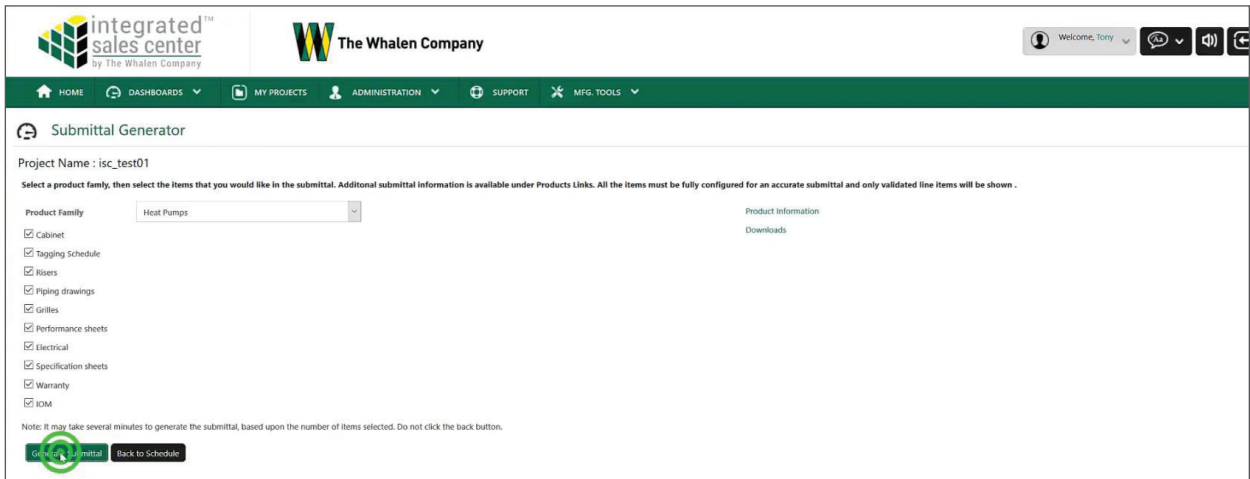
Quick Reference Guide

- | <div>  <div> <div>The Whalen Company</div> <div>MECHANICAL LEGEND IN COLUMN A-K</div> </div> </div> | | | | | | | | | | <div> <div>WHISPERLINE VERTICAL STACK SCHEDULE</div> <div> <div>Project: Johanne's Court Building A</div> <div>Mechanical Contractor: Optimum Mechanical Solutions</div> <div>Customer Order Number: 2018177</div> <div>Date: Tuesday, October 22, 2019</div> </div> </div> | | | | | | | | | | | | | | | | | | | |
|--|-------|-------|--------------|----------------------------|-------------------------------|-------|--------------|-------|-------|--|------------|-------------------|------------------|----------------------|--------|---------------------------|-----------------|-------|--------------|----------------|----------------------|-------------------------|-------------------------|--------------|-------------------------|---------|--|--|--|
| RISER NUMBER | FLOOR | TAG # | MODEL & SIZE | RISER LOCATION (B, L or R) | TRANSITION IS AT TOP OF RISER | | | | | BTR S | RISER SIZE | DRAIN RISER TRANS | RISER EXT LENGTH | RISER EXTENSION SIZE | | SUPPLY AIR DISCHARGE ARRT | T-STAT LOCATION | STAND | RISER LENGTH | CABINET HEIGHT | RISER LENGTH OUT TOP | RISER LENGTH OUT BOTTOM | Whisperhem® Only | | RELEASE NUMBER | REMARKS | | | |
| | | | | | SUPPLY | TRANS | RISER RETURN | TRANS | TTR S | | | | | SUPPLY | RETURN | | | | | | | ERV Air Duct Connectors | Ventilation CFM OIA/IEA | | | | | | |
| C-1 | GR | 114 | VP-A-0004 | R | 1/12 | - | 1/12 | - | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-1 | 2 | 214 | VP-A-0004 | R | 1/14 | - | 1/14 | - | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-1 | 3 | 314 | VP-A-0004 | R | | | | | X | X | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-2 | GR | 112 | VP-A-0004 | R | 1/18 | S | 1/18 | S | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-2 | 2 | 212 | VP-A-0004 | R | 1/18 | - | 1/18 | - | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-2 | 3 | 312 | VP-A-0004 | R | 1 | | 1 | | X | X | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-3 | GR | 115 | VP-A-0004 | L | 1/12 | - | 1/12 | - | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-3 | 2 | 215 | VP-A-0004 | L | 1/14 | - | 1/14 | - | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-3 | 3 | 315 | VP-A-0004 | L | 1 | | 1 | | X | X | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-4 | GR | 111 | VP-A-0004 | L | 1/18 | S | 1/18 | S | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-4 | 2 | 211 | VP-A-0004 | L | 1/18 | - | 1/18 | - | | | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-4 | 3 | 311 | VP-A-0004 | L | 1 | | 1 | | X | X | 1 | | | | | F-B-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | | | | | | | |
| C-5 | GR | 169 | VT-A-0404 | R | 1/18 | - | 1/18 | - | | | 1 | | | | | F-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | 1 Top | 6 - 35 / 100 | R.A.Door Hinge on Left | | | | |
| C-5 | 2 | 269 | VT-A-0404 | R | 1 | - | 1 | - | | | 1 | | | | | F-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | 1 Top | 6 - 35 / 100 | R.A.Door Hinge on Left | | | | |
| C-5 | 3 | 369 | VT-A-0404 | R | 3/4 | - | 3/4 | - | X | X | 1 | | | | | F-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | 1 Top | 6 - 35 / 100 | R.A.Door Hinge on Left | | | | |
| C-6 | GR | 110 | VP-A-0004 | L | 1/18 | - | 1/18 | - | | | 1 | | | | | F-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | 1 Top | 6 - 35 / 100 | R.A.Door Hinge on Right | | | | |
| C-6 | 2 | 210 | VP-A-0004 | L | - | | 1 | - | | | 1 | | | | | F-T | RMF SIDE | 4" | 124" | 84" | 10" | 30" | 1 Top | 6 - 35 / 100 | R.A.Door Hinge on Right | | | | |
| C-6 | 3 | 310 | VP-A-0004 | L | 3/4 | - | 3/4 | - | X | X | 1 | | | | | F-T | RMF SIDE | 4" | | | | | | | | | | | |

- Note: Configuring the supply air discharge arrangement in the cabinet configuration (i.e. Front, Front & Back, Right Side, etc.) instructs manufacturing how to build the unit. If supply grilles are to be included, they must be added from the accessory section to match the cabinet arrangement. We will order grilles from our vendor based on the accessories added to the order. If no grilles are added, no grilles will be ordered. This holds true for unit stands, coil access panels, thermostats, return grilles/panels, etc.



- 2 | Page



Submittal Generator

Project Name : isc_test01

Select a product family, then select the items that you would like in the submittal. Additional submittal information is available under Products Links. All the items must be fully configured for an accurate submittal and only validated line items will be shown .

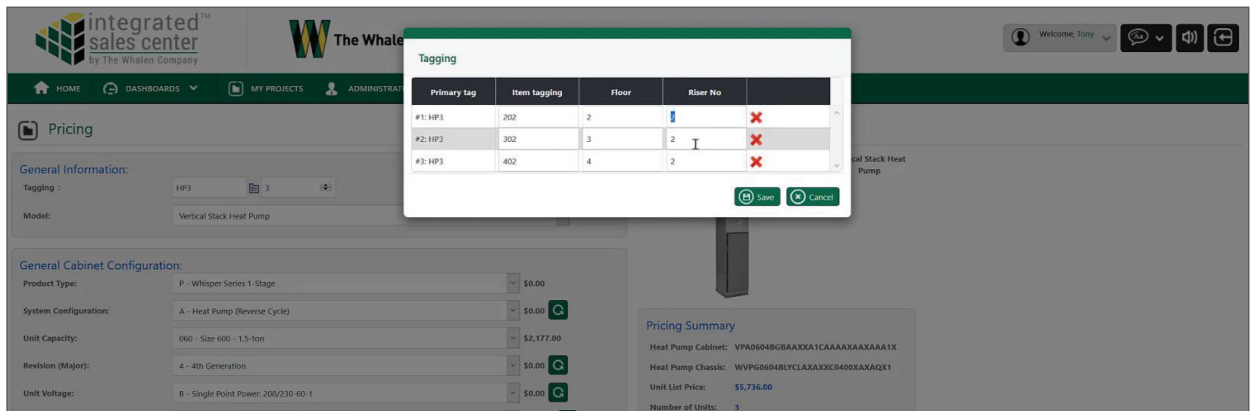
Product Family: Heat Pumps

Product Information: Downloads

☒ Cabinet
☒ Tagging Schedule
☒ Risers
☒ Piping drawings
☒ Grilles
☒ Performance sheets
☒ Electrical
☒ Specification sheets
☒ Warranty
☒ IOM

Note: It may take several minutes to generate the submittal, based upon the number of items selected. Do not click the back button.

5. "Save and New" unit configuration. Update unit tagging & quantity. Make required changes to unit capacity, airflow configuration, riser location, and any other differences for same size units. Update unit accessories.



Tagging

Primary tag	Item tagging	Floor	Riser No	
#1: HP3	202	2	1	☒
#2: HP3	302	3	2	☒
#3: HP3	402	4	2	☒

Save Cancel

Pricing

General Information:

Tagging: HP3 3

Model: Vertical Stack Heat Pump

General Cabinet Configuration:

Product Type: P - Whisper Series 1-Stage \$0.00

System Configuration: A - Heat Pump (Reverse Cycle) \$0.00

Unit Capacity: 060 - Size 600 - 1.5-ton \$2,177.00

Revision (Major): 4 - 4th Generation \$0.00

Unit Voltage: B - Single Point Power: 208/230-60-1 \$0.00

Pricing Summary

Heat Pump Cabinet: VPA06048GBAA00A1CAAAAAXAAATX

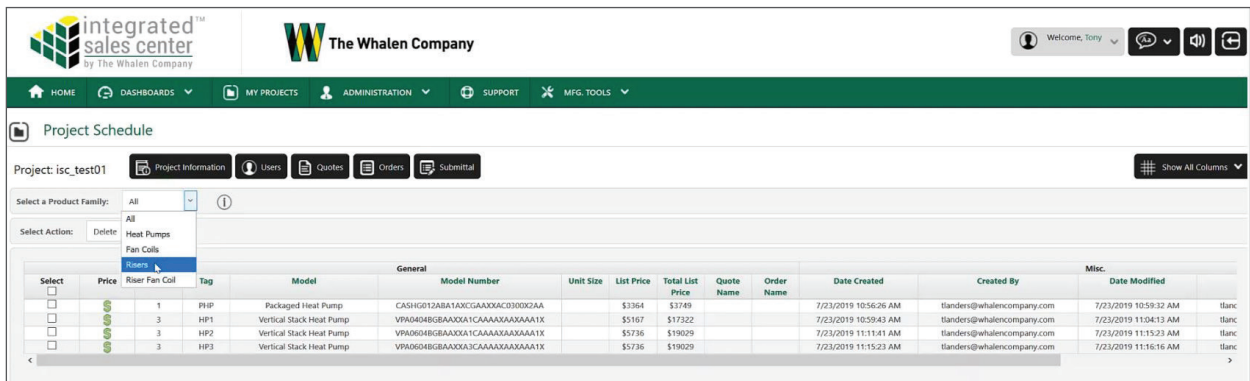
Heat Pump Chassis: WVP06048BLYCA00A00AAXAQX1

Unit List Price: \$5,736.00

Number of Units: 3

6. Continue creating units for each unique configuration on Excel schedule.
7. Sort Excel schedule to group risers based on size & differences (Transitions, terminations, insulation, etc.)
8. Configure 1st riser in ISC with required options based on project specification. Include riser tagging.

Note: Specifying the riser location on the cabinet does not automatically order risers. Riser configuration must be entered separately. If you do not configure risers, they will not be included on the quote and subsequent order.



Project Schedule

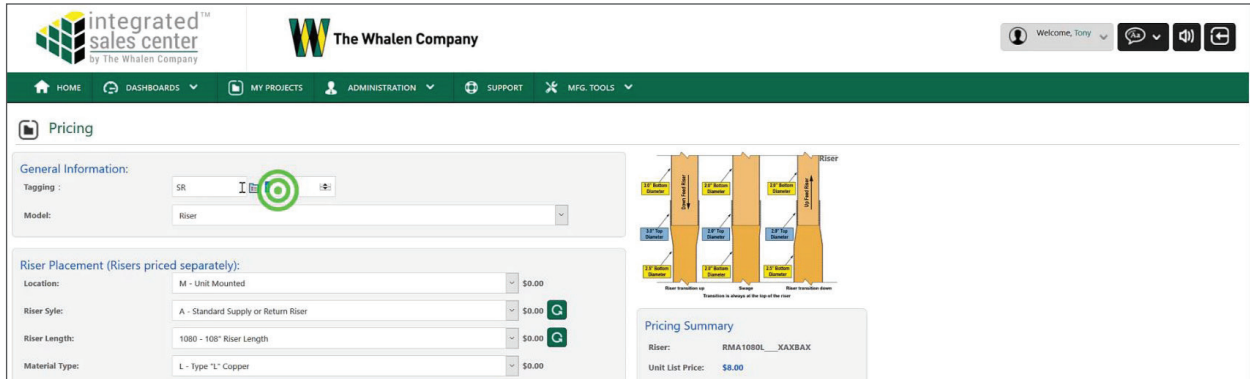
Project: isc_test01

Select a Product Family: All

Select Action: Delete

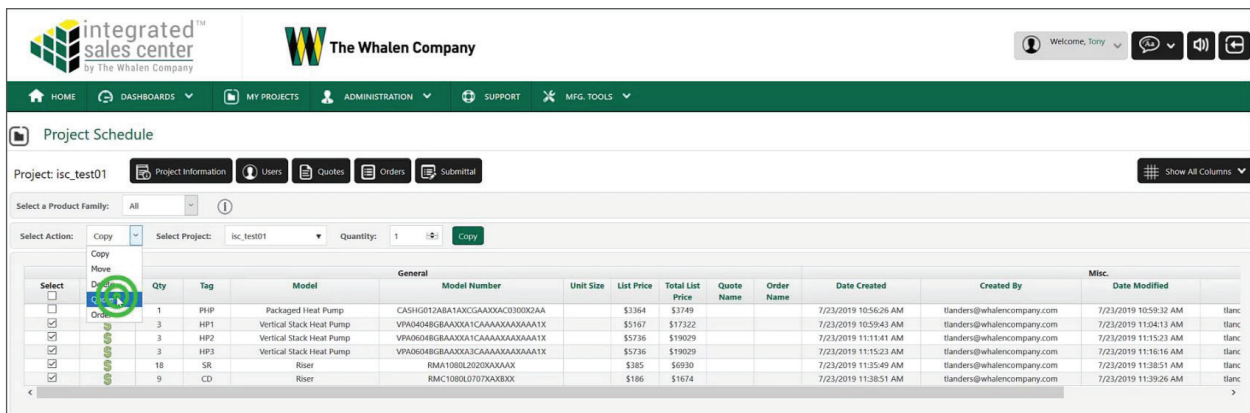
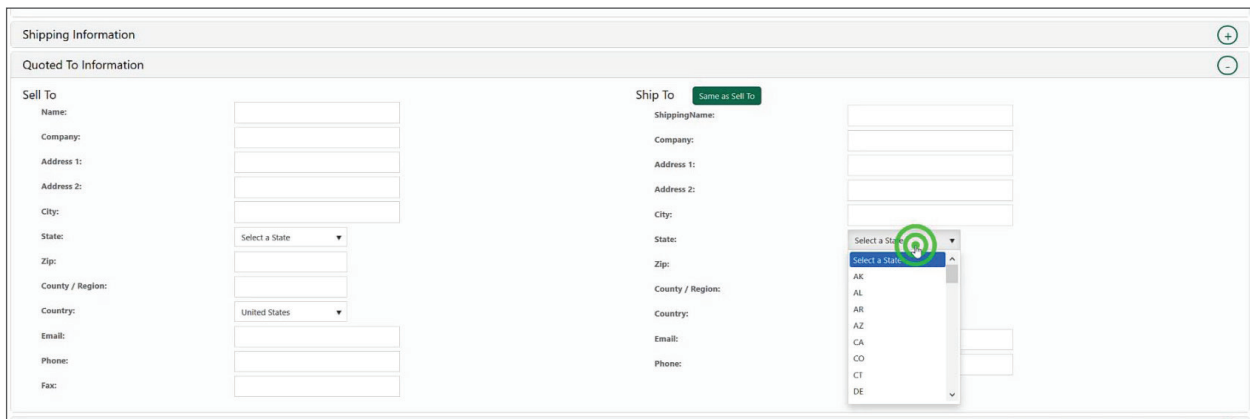
Select	Price	Riser Fan Coil	Tag	Model	General	Model Number	Unit Size	List Price	Total List Price	Quote Name	Order Name	Date Created	Created By	Misc.	Date Modified
☐	\$	1	HP1	Packaged Heat Pump	CASHG012ABA1AXC0GAA00A03000QAA			\$3364	\$3749			7/23/2019 10:56:26 AM	standers@whalencompany.com		7/23/2019 10:59:32 AM
☐	\$	3	HP1	Vertical Stack Heat Pump	VPA06048GBAA00A1CAAAAAXAAATX			\$5167	\$17322			7/23/2019 10:59:43 AM	standers@whalencompany.com		7/23/2019 11:04:13 AM
☐	\$	3	HP2	Vertical Stack Heat Pump	VPA06048GBAA00A1CAAAAAXAAATX			\$5736	\$19029			7/23/2019 11:11:41 AM	standers@whalencompany.com		7/23/2019 11:15:23 AM
☐	\$	3	HP3	Vertical Stack Heat Pump	VPA06048GBAA00A1CAAAAAXAAATX			\$5736	\$19029			7/23/2019 11:15:23 AM	standers@whalencompany.com		7/23/2019 11:16:16 AM

9. "Save and New" unit configuration. Update unit tagging. Make required changes to riser sizing, terminations, etc.

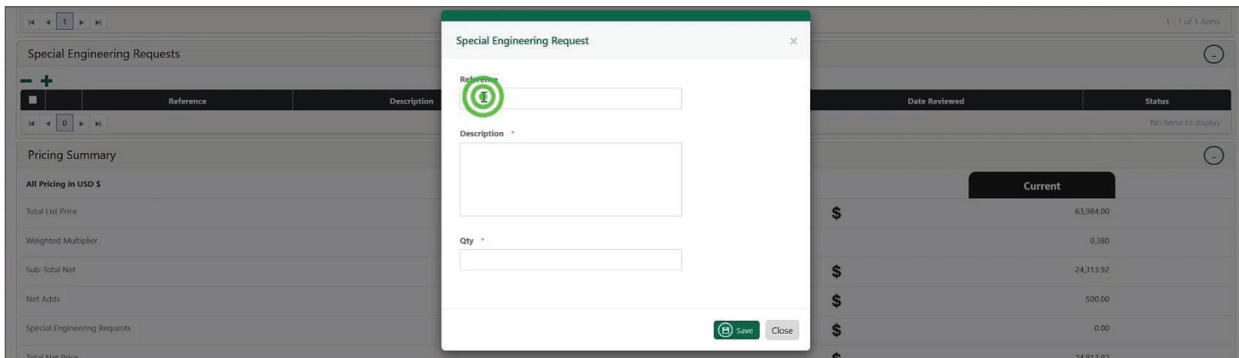


10. Continue creating risers for each configuration on Excel schedule.

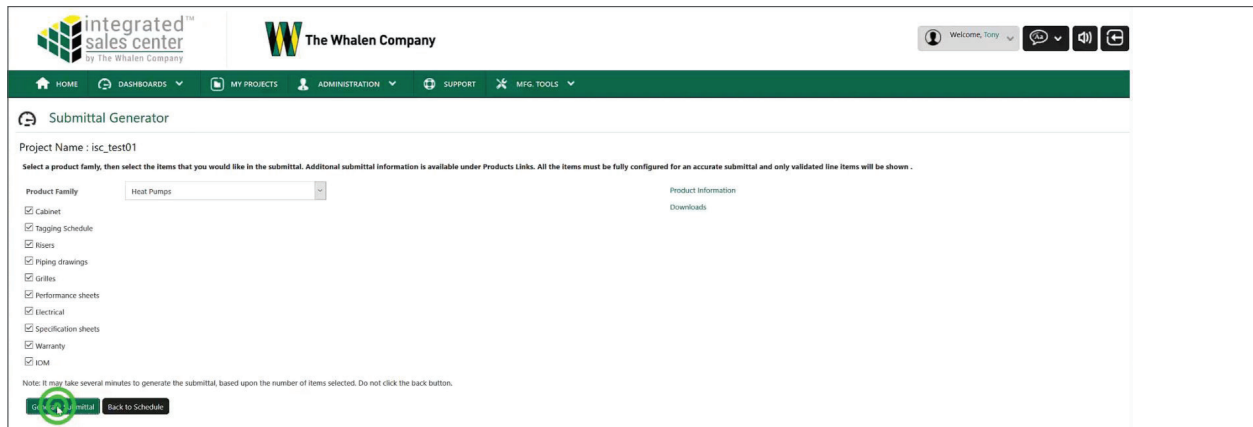
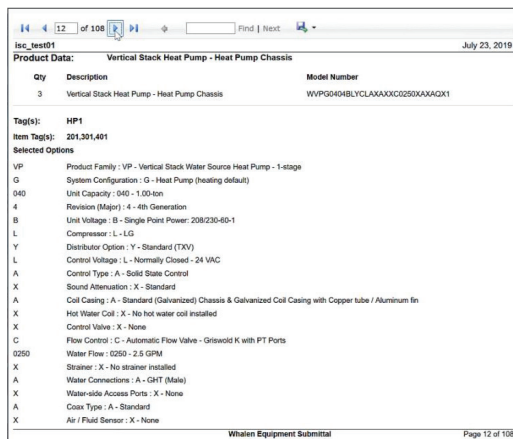
11. Create price quote (do not create an order at this point) ensuring "Ship To" information is completed to calculate freight cost & all line items from schedule are included on quote (Risers, different product families)

12. If required, add Special Engineering Request (SER) to the quote making certain to include all necessary information to engineer and price the special request. Create a separate SER for each option and be sure to click Request Engineering Review at the bottom of the Quote screen.



13. Review the quote to make sure all required accessories are all listed.
14. Create a submittal & review Mechanical Specification to determine if differences between units are correct and quantities for each option are correct.

15. Once quote is reviewed and verified correct, send to customer service/regional manager for review.
Note: Review quote for missing units and accessories, units with a \$0.00 price, missing freight, missing SER's.
16. Do not submit a Special Multiplier Request until all SER's have been reviewed by Engineering.
17. Once quote has been reviewed, SER's processed, multipliers approved, and check list reviewed, an order can be created and submitted to The Whalen Company Customer Service.