Menu/Program	Enhancement/Change
A-1	**New Feature to Recalculate Pricing if JOB is Entered or Changed:** On a retrieved ticket, if the clerk up-arrows back to screen 1 and enters or changes the JOB field, new logic will now always recalculate the pricing UNLESS the price has been manually entered or changed.
	New Feature to Validate "Original Clerk" on a Return: When a clerk is entering a customer return, a window pops up prompting for: Original Invoice Number Original Invoice Date Original Clerk Code New logic will now validate the data entered in the clerk code field. When a value is entered, new logic will look for it in the EMP key. If it is not found, that value will be saved as it was entered. If it is found in the key, new logic will prompt to "Use clerk code AAA?" where AAA is the code associated with the entered key. If the user responds with "Y", then that code value will be saved. If the user response with "N", then the entered key value will be saved.
	New Feature – Logic to Print the Customer's Remaining Balance on a Payment: When a payment ticket is taken in Point-of-Sale, if the Y-5-T "Suppress Print of To-Date-Balance?" is 'N', new logic will now generate detail line comments that will then print on the invoice. These comments will state what the account balance was prior to the payment being made. They are a row of asterisks following by the following: ** Account Balance ** Before Payment: $123456.78
	New Feature – for Paint Customers: For Paint customers (i.e. a "P" in the "Type" field on Y-5 page U), new logic will now display the invoice JOB Name, or PO number if JOB name is blank, in the "hold" retrieve window in place of the "Comment" field. Note: Header comment field 1 will continue to display with the "Comment" caption on automotive systems, i.e. an "A" in the "Type" field.
	New Feature – GUI Only: Hold Retrieval Window Listing all Tickets on Hold Logic was added to GUI point-of-sale to look at a new Y-5-T parameter, "Hold Retrieval from Window? (Y/N):", to determine what method to use to display the current tickets on hold for this account and for possible retrieval. Existing logic displays information about one hold ticket at a time and allows use of the <F-1> and <F-2> keys to scroll through all of the tickets one at a time. The new window displays a list of tickets on hold for that account from which the user can select one for retrieval. The fields of information from each ticket that are displayed are: Reference Number, Store ID, Transaction Code, Entry Date, Sold To line one, header Comment line one.
	New Feature – Option to see Unit Sell instead of Extended Sell on the Detail Line: New logic now provides the option to see the unit sell price instead of the extended sell price in the main part entry screen. The option parameter is located on Y-5-T "Display Unit Sell Instead of Ext:" This new field is initially defaulted to 'N'. Any customer who wants to implement this new feature can change this setting to a 'Y' to display Unit Sell.
	New Feature – GUI Only: Ability to see if the Part is on Any Open PO's New logic now provides the ability to display all purchase orders for a particular part via the <CTRL/U> feature. When that keystroke is used, a new option for "Current Orders" displays as option "D". If that option is selected, the user will see the quantity ordered, the PO#, the store ID, the supplier code, the supplier name, the origin of the PO, the status of the PO, the expected date and the buyer (i.e. clerk).
	New Feature – No PO Required on Quotes New logic will now bypass the P.O.# required logic on quotes. If the overall transaction code is a "Q", and if the Y-5 page T prompt is set to require the PO# on screen 3, then a PO# entry will not be required unless the quote is converted to an invoice.
	New Feature – Saving the Clerk Code when Tracking Lost Sales: The clerk code data (field - CLC) has now been added to the Lost Sale History (LSH) file. Note: If a lost sale is posted on a retrieved ticket, the original clerk code will be used.

Menu/Program	Enhancement/Change
A-1	**Paint Enhancement – GUI Only:** The vehicle quantity feature – which prompts the clerk if an item is not being sold in the designated vehicle quantity can now be used by paint customers who want to prompt clerks to sell items in quantities greater than 1. New logic will now look at the "Type" indicator on Y-5 page U. If the indicator is set to "A", then the message is "Quantity Ordered not a Multiple of Vehicle Quantity….". (This is the wording that has always appeared when this feature is triggered.) If the flag set to "P", new logic will now alter the message to say "Quantity Ordered not a Multiple of Required Quantity …"
	New Feature – GUI Only: Ability to Suppress from Printing Entered Comments: There is now a new option to the feature that allows adding detail comments to the invoice. This new option gives the user control over whether or not the remarks being entered will be printed or suppressed. The option is controlled by a currently hidden shop byte (record 17, bye 384). This setting will be defaulted to 'N' in the conversion. If the option is on, when the user is entering remarks, the print status of the remarks will be display. Clicking on the status button will toggle the value between print and suppress. The current status will be used for remarks entered at this point. This feature will not change the print status of any previously entered remarks.
	New Option for Automotive Customers Not Using Electronic Catalog – GUI Only: In the display hold tickets window, if the special packages code is blank then new logic will first try and display the job number and if none exists, then the PO number will be displayed as the rightmost field. (This logic was originally written for Paint customers.)
	New Feature – Access to the Epicor Buyers Guide – GUI Only: Logic was added to allow the Epicor buyers guide to be accessed from point of sale. Pressing <Shift><F-7> on an empty detail line will prompt for the part number. Pressing <Shift><F-7> on an existing detail will display buyers guide information for the part number already on that line. Additionally, this feature was added as an option in the <CTRL-U>. In this case the buyers guide information will be displayed for the current part number.
	New Feature – Ability to Display Profit % The ability to display the detail line profit percent in the custom display area was added. The field designator is 'GP%'. Note that with the color enhancements, it can be displayed in a highlighted color.
	Enhanced Security on the Display of A/R Notes: New logic now uses a Y-A-B security level to determine if the <CTRL-R> option should be available when displaying the invoice messages for A/R notes – assuming there are A/R notes for the account.
	New Feature – Ability to Highlight Fields in Color – GUI Only: New logic now provides the ability to highlight fields in the custom display area with either a yellow or red background. Use menu selection Y-F-1 (create screen formats) to configure the fields.
	New Feature – GUI Only: Logic was added to the hold window routine to allow display of the purchase order number field instead of comment field based on hidden shop byte (record 17 byte 33).
	New Feature – Buy / Get / For – GUI Only: The ability to set up a "Buy / Get / For" promotion has been added. For example – buy 2, get 1 $1.00. (The 3 inventory fields must be sequential; the first "BUY" field must be set up at entry 102 of the inventory cross reference table. The customer's Quantity Pricing Allowed flag must not be "N".) The clerk must enter the quantity ordered on the invoice to include the promotional items. In the case of the example above, the clerk would have to enter '3' in ORD. The program will automatically generate 2 detail lines. One line will sell 2 items at the customer's calculated sell price. The second line will sell 1 item for $1.00. The description on the second item will be "Quantity Promotion".

Menu/Program	Enhancement/Change
	New Feature – Alternate Part Window – GUI Only: The alternate number feature has been enhanced to display the “linked” alternate parts in list form in a pop up window with the description, quantity on hand at the invoicing location and customer’s calculates sell price next to each alternate number. The clerk can then arrow down (or then back up) to the desired part and either click or press <Enter> to select it. Pressing <CTRL/X> at the originally entered part to replace it with the alternate part is how the original alternate logic works. If there are more than two parts in the alternate number chain, the only way to see them is by pressing <CTRL/X> multiple times. The enhanced feature is much more efficient. All the parts in the alternate chain display at one time. The list is created on the fly. The logic starts with the part number entered on the invoice, finds its alternate, looks to see if that part has an alternate, finds it and looks to see if that part has an alternate. The list will end whenever the original part or a part already in the list is encountered in the chain or if no alternate part is encountered. Note that if there are only two numbers in the “chain”, that is, two parts point to each other – then the window will not display. The original alternate number logic will be used. Setting a hidden byte to “Y” will turn on this feature. (The hidden byte is in SHOP.SCP, record 17, byte 32.) Setting a second hidden byte to “Y” will trigger logic that will automatically pop up the alternate number window when a number that is part of an alternate part number chain has been entered. (The hidden byte for this option is in SHOP.SCP, record 17, byte 37.)
	New Feature – Ability to see the Status of Special Order Tickets in the Hold Window – GUI Only: New logic will now to look at hidden shop byte (record 17 byte 34) to see if the special order status field of the header record of tickets on special order should be checked, translated, and displayed in the tickets on hold window. This status indicates if the items on special order have been received. N = No Items have been received P = The order has partially been received F = The order has been received in full.
	New Feature: To Facilitate Stock Transfers and Returns between Warehouse and Stores – GUI Only: If Y-5 page T “HOLD RETRIEVAL WINDOW” is “Y” and “AUTO” (to display it automatically) is also “Y”, then new logic will now disregard the setting of the Y-5 page T, "TCKT RETRIEVAL FOR TASK STR ONLY?”, if the transaction code of the ticket is defined as a type “3” (Xfer In) or a type “4” (Xfer Out). Here is the scenario – the warehouse is pulling back parts from the stores. The invoicing store on the transaction is the warehouse, but the stores need to be able to access and edit these tickets. This new logic will enable them to do that.
	Feature Enhancement – Use PTA Library Instead of the Default Current logic uses the default PTA library when displaying PTA data in POS either automatically on a credit or on demand with the use of <CTRL/U>. The <CTRL/U> “on demand” routine had previously been enhanced to use a different PTA library with the code of ‘RETU’, if it existed. That enhancement has now also been added to the automatic lookup on credit routine. If a PTA library job with the code RETU exists, that job set up will be accessed when displaying PTA data in POS – either on demand or automatically.
	New Feature – Ability to Automatically Receive and Finalize the Special Order P.O. when the associated Special Order is Finalized: New logic will now access a hidden byte on Y-5 page F (SHOP.SCP, record 6, byte 287). If this field is set to “Y”, then new logic will automatically receive and finalize the P.O. when the associated special order invoice is finalized.
	New Feature – Retrieve Cost from PTA along with Sell Price – GUI Only: New logic will now use a new Y-5 p age U hidden byte (record 17 byte 35) to determine if the cost value from PTA should be used to populate cost field of invoice detail record when retrieving the sell price from PTA file. “When Retrieving Sell Price From PTA Also Use Cost:”

Menu/Program	Enhancement/Change
A-1	**New Feature – Ability to enter Cost first on a Non-Stocked Part – GUI Only:** New logic will now use a hidden shop byte (record 17 byte 36) to determine if the cursor should start at the cost field on non-stocked part entry. If all three prices are flagged to display (i.e. list, sell and cost), the default logic is to start at list. This new flag will start the cursor at cost so that value can be entered first. If the calculations are set up on the MFG record, entering the cost will automatically calculate list and sell.
	New Feature – Optionally Sort Tickets in the Hold Window by PO # - GUI Only: New logic in the routine that displays the hold window will now optionally sort the tickets listed in the window by purchase order number. To use this feature set a new hidden byte in SHOP (record 17, byte 33) to 'S' for sort.
	New Option to Change the Background Color of Pop Up Windows – GUI Only: A new option was added to the color parameter file, wnparm.ini. The caption is "Gray Background for Windows:" If this field is set to "N", then the window backgrounds will be blue. If this field is set to "Y", then the window backgrounds will be gray.
	New Feature – Force PO# Required by Transaction Code: New logic will now optionally prompt for Customer PO# on screen 1 based on the overall transaction code. The existence of a new optional file, TRCREQPO.TXT, is the trigger. The format of the content of this file is one-byte transaction codes separated by commas. If the transaction code is found in the file, the logic will automatically prompt for PO# on screen 1. Blanks will not be valid. This will happen regardless of the setting on the account and regardless of the Y-5 page T prompt to require PO# on screen 1 or 3.
	New Feature – Warn if Not the Account's Assigned Store – GUI Only: This new optional feature is triggered by a hidden by in SHOP.SCT (record 17 byte 39 hidden). This can be used on systems where store assignment logic is not being used and counter connect store assignment is being used. If that condition is true and if the hidden byte is "Y", then a warning (warning only) will be displayed to alert the clerk that the counter connect store id does not match the store id of the terminal doing the ticket.
	Feature Enhancement – On Price Retrieval from PTA on a Credit, Warn if the Selected Entry is also a Credit: When using the retrieve sell price from PTA option, new logic will now display a warning message if the displayed entry is a credit transaction is selected instead of an invoice.
	Feature Enhancement – More Specific Search within the Acct Alpha Search – GUI Only: When the clerk enters a customer name or phone number to find the account, and the alpha look-up full screen displays, there is a new available function to scan for more specific information. The initial search for the name or phone number only looks for a match starting with the first character of the field. And the initial search results display everything in the file highlighting any exact matches. The button caption of the new function is "<F-6> Exact Scan Criteria". The user can click on the button or press the <F-6> function key. The new screen prompt says, "Enter Criteria to Scan for". The logic will search within the fields for the value entered. This time the search will look anywhere within the name or phone number for an exact match and the results of this search will only be those accounts for whom an exact match on the search criteria was found.
	New Feature – Force PO# Required by Transaction Code New logic will now optionally prompt for Customer PO# on screen 1 based on the overall transaction code. The existence of a new optional file, TRCREQPO.TXT, is the trigger. The format of the content of this file is one-byte transaction codes separated by commas. If the transaction code is found in the file, the logic will automatically prompt for PO# on screen 1. Blanks will not be valid. This will happen regardless of the setting on the account and regardless of the Y-5 page T prompt to require PO# on screen 1 or 3..

Menu/Program	Enhancement/Change
A-1	**GUI Only – Warn if Account has Tickets on Hold if the Account Number is Changed on a Ticket Already in Progress:** When the account number is changed on screen 3 of a transaction that is already in progress, there is a new parameter switch that will turn on a warning if the new account already has tickets that are on hold or special order. When that warning displays there are two options – to continue with the already started transaction or to abort that transaction and start a new ticket which would then provide the opportunity to recall a hold ticket or special order. The flag that turns this feature on is a hidden byte in the Y-5 file. Use DE to access record 17 byte 40 of SHOP.SCP and set that byte to “Y” (x’59).
	Enhancement to the ChargeItPro Credit Card Interface – Credit Card Vaulting: The ability to utilize the ChargeItPro credit card vaulting storage feature has been added to the SBC interface.
	“Recently Finalized Ticket Reprint” option in the <CTRL/U> File Linking Menu – GUI Only: A new option called “Recently Finalized Ticket Reprint” has been added to the File Linking menu that displays when <CTRL/U> is pressed or the button clicked from a blank line in POS. The feature is configured on shop page U (currently hidden byte 41 record 17). The default is ‘N’ for not available. Three options exist for the feature: • ‘A’ to use the archive file (A-6-B program to get list of tickets) • ‘D’ to use the DTR file (T-1-C-2 to get list of tickets) • ‘M’ to use the MTR file (T-1-H-2 to get list of tickets). In each instance, a library job titled ‘REPT’ must be configured to determine the selection criteria and screen display for the list in point-of-sale.
	New Feature – GUI Only: Ability to Insert Detail Lines This new feature allows the inserting of detail lines. The feature requires that the user press the <Shift><F-5> key combination to 'start' the insert mode. The user can then add detail line(s) at the end of the ticket. When done the user can determine where the lines need to be insert either on the current page or by navigating to the desired page. Once the location is determined the user again presses <Shift><F-5> and enters the existing detail line that the newly entered line(s) should come after.
	New Feature for Part History Lookup: A new option was added to the <Ctrl-U> window when the keystroke is hit from a populated detail line that will allow “Part Tracking by Part”. This feature does not use the current account from the ticket. It functions exactly the same as if this history file was accessed directly from the inventory screen.
	New Logic Related to Quotes: • In the <F-10> feature of screen two and three, new logic will now only allow the ‘Q’uote option if the system is configured with ‘Q’ as a valid transaction code for POS in SETUPD. • In previous versions order to “close” a cash drawer, the transaction code “Q” had to be configured in SETUP to be functional anywhere in POS. Now there is a way to disallow use of a quote in POS even though it is available for the cash drawer logic. This option is controlled by a new Y-5 page T field – “Allow Quote?”. This field is hidden in the traditional screen but visible on the newly expanded GUI screen. • Logic to read a new Y-5 page V parameter has been added. The new question is 'Allow Finalized Quotes?'. If this field is set to “N”, then if the overall transaction code is “Q” and the account is not ‘Close’ or ‘No Sale’, then the transaction cannot be finalized.
	GUI Only: Suppress the “Sell Some” Option when QOH is Insufficient Logic will now access a new Y-5 page U parameter, “Y” Sell Some Option? (Y/N). If this field is set to “N”, then the option to “Sell Some” will not appear in the quantity on hand insufficient window. If the customer orders 4 and there are 2 on hand, “Y” to “Sell Some” will sell only the two that are on hand and will either backorder or record as a lost sale the other 2.
	GUI Only: Ignore Vehicle Quantity in POS Logic was added to read the new Y-5 page U parameter, “Ignore Vehicle Qty?(Y/N):”, to determine if the vehicle quantity logic should be used in point-of-sale. This will be useful for customers who want vehicle quantity logic in purchasing but not in point-of-sale.

Menu/Program	Enhancement/Change

A-1	**New Feature – Ability to Add an Account from POS – GUI Only:**
	• New logic now provides the ability to add an account as the invoice is being created. The ability to perform this function is based on the security setting configured in Y-A-B and parameters entered in Y-8-P.
	• To add an account, on the POS screen enter the clerk code, leave the customer number blank, and enter something in the name field. The account name lookup window displays. Click on the <F-10> button to add the account.
	Note: The account is added to the Accounts Receivable file at this point. The name and address information entered on the POS screen as well as the data configured in Y-8-P is written to that new account record when the clerk presses <Home> to go to screen 2 to begin entering parts.
	• When adding an account from POS, if ARED is open, then the user will be prompted for an email address.
	• When adding an account from POS, if an optional file (ARMODEL.TXT) exists, then the user can select an entry from a menu window and populate a field.
	See the separate document for specific configuration instructions.
	• When adding an account from POS, if on the Y-8-P set up screen there is are "&&'s" in the A/N prefix or suffix, then the clerk will be prompted for a store id. Use an "&" for each digit or letter in the store ID.
	  o A window will pop up listing all of the stores in the GEOG where the STR field is set to "Y". The window will display Store id, Name and City from the GEOG file.
	  o The selected store id will be stuffed into the account number as either the prefix or the suffix.
	• If on the Y-8-P set up screen the A/R field CPO is configured with a "Value" of Q, then the clerk will be prompted "Is a P.O. Required?". If it is for this new account, and the clerk responds with "Y", then new logic will stuff "Y" in the CPO field; if the clerk does not enter "Y", the CPO field will be stuffed with blanks.
	• If on the Y-8-P set up screen the A/R field JOB is configured with a "Value" of Q, then the clerk will be prompted "Is a Job Required?". If it is for this new account, and the clerk responds with "Y", then new logic will stuff "Y" in the JOB field; if the clerk does not enter "Y", the JOB field will be stuffed with blanks.
	• If on the Y-8-P set up screen an A/R field has been entered with a "Value" of QUERY, then the clerk will be prompted for the contents of that field on the new account. For example the remarks field.
	• The name and address on the new account will be whatever the clerk entered on the invoice for the new customer.

	GUI Only: Ability to Route Tickets to a Designated Delivery Printer Based on the Ship Via - Logic was added to check for the new Y-5 page V parameter, "Delivery Wording Printer:' If this field is non-blank, then at the finalization of the ticket, logic will check to see if the ship via wording from the ticket matches the Y-5 page V "Ship Via Delivery Wording". If it does match then the logic will validate the delivery wording printer #. If it is valid, then new logic will use this printer as the printer for this ticket.
	GUI Only: Display Reference # If the task is defined as a "call center task" then a window displaying the reference # of the newly created ticket will pop up when the ticket has been finalized. The window will remain on the screen until the user presses "any key" to release it. This is useful if the customer placing the order needs to know the reference #.
	GUI Only – New Logic to Save the Code of the Clerk who Retrieved the Ticket Logic will now use the new Y-5 page T parameter, "Change Clk when Retrieving Ticket?" to determine if the clerk on the retrieved ticket should be replaced with the current terminal clerk. The new parameter field can be set to "Y", "N" or "Q". • N - existing logic that used the clerk from the retrieved ticket • Y – logic to replace the clerk on the retrieved ticket with the current clerk on the terminal • Q – new logic to prompt the user if the clerk should be replaced. This was done specifically for systems using cash drawers that are assigned by clerk. When cash customer "quotes" are retrieved, the clerk who originally entered the retrieved quote and therefore whose code is associated with that order, might not even be working at the time of the ticket retrieval. With this new logic the finalizing clerk's drawer will correctly be updated.

Menu/Program	Enhancement/Change
A-1	**New Feature – GUI Only:** New logic will now use the Y-5 page V parameter field (hidden record 17 byte 42) to determine if the program should use the amount tendered window or just allow the user to enter the amounts on the fields of screen three.
A-1 Order Entry	New logic will now allow up to 9999 detail entries (based on a new Y-5 page Y parameter).
A^F	**New Hidden Menu Option: Reference Number History Report Summary** This new file (REFH) should be activated on all SBC systems. It provides invaluable information when troubleshooting the status of a transaction. Every status that a transaction passes through from the initial entry of a new transaction to its finalization as an order or cancelation is tracked in this file. Suggested output format is as follows: REF(3) STR(14) FDT(20) FTM(31) TSK(40) MSG(44) ODT(103) A/N(114) TRC(122) CLC(128).
A ^X	**New Feature:** New logic will now allow emailing the PWL report.
A-2	**New feature – Ability to Turn off Print of the eOffice Barcode on Hold Tickets:** A new prompt has been added to Y-5 page P. It is "Print EOffice Barcode on Hold Tickets?:" This new field will be defaulted to 'Y'. Logic to read this new flag was added to the invoice print program to determine if the EOffice barcode should be printed on hold tickets. Prior to the change, if hold tickets printed in the same format as invoices, the EOffice barcode was being printed on both the hold ticket and the finalized invoice. This option will allow the user to only print the barcode on finalized tickets.
	Enhancements - Format 32: For laser printers only the dashed lines on the form have been changed to be solid lines with full character width extended ascii character. If this doesn't work or to get a different character, e.g. double lines, create an optional data file called fmtline.dat. (1 record of 512 bytes). Then, use > DE and in the first byte of the file put the hex ascii of the desired character. E.g. x'CD for a double line. The numeric format of quantity ordered and quantity shipped was changed from NF:50 to NF:60 to allow a negative quantity as large as -99999 to print.
	Enhancement - Format J: For laser printers only the dashed lines on the form have been changed to be solid lines with full character width extended ASCII character. If this doesn't work or to get a different character, e.g. double lines, create an optional data file called fmtline.dat. (1 record of 512 bytes). Then, use > DE and in the first byte of the file put the hex ascii of the desired character. E.g. x'CD for a double line. The logic that forced a mandatory print of the company name and address was removed. The new logic GUIs at the setting on Y-5 page P to determine whether or not to print company name and address.
	Enhancement - Format 36: New logic will optionally print the value in the P.O. number field as a barcode. The parameter file, pobar36.prm, must be configured for this feature to work. Use > DE POBAR36.PRM to view and edit the file. In the file the line, column, size code, and point size of the barcode are specified. Example line 39, column 01, size code XS and point size 12.
	Enhancement - Cash Receipt Format on Star Printer 'W' The paper cut command was moved from the end of the ticket to the start of the printing of the company information. This change was needed for new printer model to get the cut in the proper place.
	New Feature – To Suppress 0 Ship Items on a Finalized Invoice Logic was added to the print program to look for optional file, noprt0shp.txt. If that file is found then on finalized tickets if the detail qty ship is zero, the new logic will skip the printing of that detail.

Menu/Program	Enhancement/Change
A-2	**New Feature – Ability to Suppress Print of Special Cash Drawer Transactions** New logic will now look at hidden byte in SHOP.SCP (record 18, byte 223). If this field is set to "Y", the following cash drawer function transactions will not print: > - Starting Bank < - Bank Drop = - Drawer Pickup
	New Format 38 – Split Ticket Laser Form with Large Print This format is similar to format 36 but with larger print. It is based on an Autologue format. This format will support a logo, disclaimer text at the bottom of ticket from optional file 'dsclm38.txt' and will optionally print the PO# as a barcode using file 'pobar38.prm' as the trigger and for positioning. This format does not include terms, pay types or a separate detail field for quantity on back order. Note: If there is quantity on backorder, a separate comment line "** ### of above item on back-order" will print under the detail line.
	New Feature – Description of COD to Override Chrg or Cash on the Printed Invoice: Added to the logic that determines the transaction description. The description of either 'Chrg' or 'Cash' will be overridden with 'COD' if any of the pay types of the ticket are configured with a security level of 12.
	New Full Page Laser Invoice Format: New invoice format 39. This format is similar to format 36 but is full page.
	New Feature to Print a Special Message on Format 36: Format 36, if file wwprn36.txt exists and account's CCTvalue is 'y' then new logic will print the contents of the wwprn36.txt file in the upper right corner of the invoice. The file must consist of 4 lines up to 45 characters.
	New Feature for Format 38: Added logic to look for optional text file "cstbyacct.txt" which can contain a customer number/account per line where the detail list price will be overridden with the detail cost. This is currently coded for invoice format 38 only. If any modifications are made to the file the batch must be deactivated/reactivated before change are recognized.
	New Feature for Format 39: The floating "you saved …." comment line discount message has been moved to a fixed position above the plug lines at the bottom of the ticket. This discount message will take priority over the discount message that was already printing there.
	New Feature for Format 38: Logic was added for format 38 to read shop page p, hidden byte in shop.scp record 18 position 224, to determine if a "core line" should be printed or skipped on the ticket. Originally all core lines were skipped and the core amount was included in a column of the original part line.
	Change on Format 38: On invoice format 38, payments (transaction code P) will now print the line item amount, the payment total, and the amount paid as positive values.
	New Feature: Watermark on Invoice Format 38 Logic was added to look for an optional file called 'water38.prm' to determine if a watermark should be used on format 38. The feature allows for different watermarks for the top/bottom copy of the ticket. The parameter file, water38.prm, contains the wording and position if each mark. Note that a sample file, water38.exa, has been release as part of the update. To use it, simply rename the sample file extension of 'exa' to 'prm'

Menu/Program	Enhancement/Change
A-2	**Enhancement to the Watermark Logic for Format 38:** The invoice format 38 watermark logic was enhanced to allow the watermark wording configured in water38.prm to be overridden with the description of the ticket's overall transaction code. This description comes from UPD.SCP. To use this new option the field 'Use Trans Des for Watermark:' parameter in file ifmt38.prm must be 'Y'.
	Change to Format 38: The clerk/salesperson information has been moved to the left (middle of ticket) and replaced with the pay type.
	Change to Format 39: New logic has limited the number of detail lines to 35 if the system is configured to send tickets to eOffice to allow for room for the eOffice barcode to be printed.
	Change to Format 38: New logic now looks at file "ifmt38.prm" to read a new parameter to determine if the "Recv'd By:" caption and a line should print on the invoice if the field is blank. Prior to the change the only time the Recv'd By caption and line was printed was when there was data in the field. Use the 'DE' program to change the parameter in the file.
	New Feature on Format 39: Logic was added to optionally have water mark(s) on format 39. There is the ability to have a water mark on a hold ticket and the ability to have one on all other tickets. To use this feature configure the files water39h.prm for the hold and water39.prm for all others. Use water39.exa and water39h.exa as the examples.
	Change to Format 39: The "You Saved..." logic for invoice format 39 no longer uses the standard setup in entry # 37 of the inventory cross reference table. Instead it will now always use the detail list as the "from" price field. The generated detail line comment was also changed from "Discounted xx.xx% off $$$$.$$" to be "You Saved $$$$.$$ in Discounts" where the $$$$.$$ is the extended savings. This logic was requested by and written for Charlotte at APC.
	Change to Format 39: New logic will no longer count "Core Dep Return" lines when calculating the total number of pages. These are not separate lines on this format, the core is contained in the regular part line – core column.
A-4 (POS)	**New Feature – Updating New Inventory Tracking Files:** New logic now updates 2 new inventory tracking files: • T-3-L-1 Quantity Returned History • T-3-L-2 Qty Core Return History The Quantity Returned History (RETH) file update is triggered when a hard-coded field (RET on single store systems and multi-store systems using an STR inventory format and RT? On multi-store systems using a multi-store inventory format where "?" is replaced with the store ID) is incremented. The Core Return Quantity History (CRQH) file update is triggered when a hard-coded field (CRQ on single store systems and multi-store systems using an STR inventory format and CR? On multi-store systems using a multi-store inventory format where "?" is replaced with the store ID) is incremented.
	Enhancement – A/R Flag for PTA Update is No Longer Required The logic controlling the PTA file update was changed. It no longer require the F-3-A (ARF) PTA flag to have a 'Y' or 'E'. Note: The file will not be updated if the flag is set with an 'N'
A-5 (OE)	**Enhancement – A/R Flag for PTA Update is No Longer Required** The logic controlling the PTA file update was changed. It no longer require the F-3-A (ARF) PTA flag to have a 'Y' or 'E'. Note: The file will not be updated if the flag is set with an 'N'

Menu/Program	Enhancement/Change
A-6-A (OE)	**Enhancement – Ability to Reprint a Pik After the Ticket has been Finalized** New logic will now allow the reprint of a ticket in pick format if the archive file is the source. This allows recreating a pik ticket even after the order has been finalized.
A-6-B	**Enhancements – the program has been GUI'd** The report parameter screens are now available in "GUI" format. The "Update Options" button provides access to the following features: • Remove Selected Entries • Copy Transactions to File – Offline (O) or Transmission (X) • Initialize Destination File (if the previous question is "O" or "X") • Add to A-7 Sort Key (DPSRT) • Send Transaction to eOffice • Send Generic Invoices to eOffice If the report output is sent to the screen, click on the reference # (where ever it is on the detail line) to view the entire invoice. Fields from the A/R file (ARF) can now be used for output or as selection criteria.
A-6-B	**Enhancement – Credits will now print with a "-" Sign** If an extension field is from the archive header, and the transaction direction is "-", then the number will display/print as negative.
A-A	**Enhancement:** Logic that uses the valid location file (VLOC) was added to the account validation and alpha search in this program.
A-F-1	**New BOL Format based on Existing Format 3 to Print Different Text at the Bottom of the Form:** This new logic is triggered by the existence of the optional file, FCBOL3.PRM. The top 5/6 of the format (up to the text for "Placards Tendered:" and below that "Yes___ No_____") remains exactly the same as BOL format #3. The remaining area is text that will come from a PCL format template called FCBOL3.PRM created by SBC. The new logic will append that template to the format replacing the text currently at the bottom of format 3.
	New BOL Format based on Existing Format 2 New logic will now print hard-coded messages on BOL format 2 after the last detail. The message is: For Hazardous Materials [or Dangerous Goods] incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada 1-800-424-9300 Outside USA and Canada: +1 703-527-3887 (collect calls accepted) The logic to print the hard coded message is triggered by the existence of a text file called BOLSPEC2.TXT. Once the text file has been created, deactivate and re-activate A-F-1.