Infor AM General (AA)

Traditional

Contents

Table of Changes

Changed By	Date	Reason	Update#	Section Changed

General Information

Transaction Sets

The AM General trading partner module supports the following transaction sets:

- 830 – Material Release
- 856 – Advanced Shipping Notice/ASN

The **830 (Material Release)** contains planning and shipping requirements.

The **856 (ASN)** is transmitted to AM General when the truck has left the facility.

Bar Code Requirements

The AM General module can be configured to use bar code. The standard AIAG bar code label (B-10) is used.

Security

Communication Method

AM General communicates through the ACM (Advanced Communications Module) component.

For more information on ACM, see Chapter 17 of the AutoRelease main manual. Enter security requirements (identification codes, passwords, etc.) before attempting to receive or transmit. Network security is entered one time, but may be accessed by multiple trading partners.

Note: When establishing communication set up either with a VAN or direct, the following must exist:

Wrap Data?   YES - 80

Start New Record on New Interchange?   YES

File Archiving/Auto Print and Process

(Option 3 on the AZ10 Menu - ACM)

```
AZD2008                      PROCESS PROFILE SETUP


        OEM ........................
        Company ....................

        Auto Print .................
        Auto Process...............
        Auto 997...................
        Days To Archive............


        F4=Prompt   F12=Cancel
```

- Auto Print (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM), to perform an automatic Print after the Breakdown. Enter "N" if not using AutoReceive, or, if using AutoReceive and Breakdown, if the Print option is not to be run automatically after the Breakdown.

- Auto Process (Y/N) - Enter "Y" if using AutoReceive and Breakdown (scheduled through ACM) and if also using Auto Print, to perform an automatic Process after the Receive, Breakdown and Print. Enter "N" if not using AutoReceive, or, if using AutoReceive, Breakdown, and Auto Print, if the Process option is not to be run automatically after the Print.

- Auto 997 (Y/N) – Enter "Y" and a 997 will automatically be sent back to the OEM acknowledging receipt of inbound EDI data.

- Days to Archive - Enter the number of days to archive files received from the OEM. Files must be saved for at least one day. Archived files, are files that are stored for a given number of days so that they can be reactivated. The number of days is not based on calendar days. Only the number of days when a communication session takes place is counted. Then the archived files are removed during the next shift.

Note: Only error free requirements are processed. Errors must be corrected and the "Print" and "Process" options must be taken manually to process the remaining data.

Implementation

Identification Code File

The Identification Code File is used when taking the options to "Split" and "Breakdown" a file received from AM General and when transmitting ASNs. The Identification Code File is used differently by different manufacturers.

```
Company Number              - xx
OEM Code                    - AA
Plant ID                    - Supplier ID defined by AM General

OEM ID                      - OEM DUNS Number
Corporate ID                - Supplier's DUNS Number
Remit to Duns #             - Not used
Transmission Mode           - P
Smart Labels                - Y or N
Pallet Staging              - Y or N
Bar Code File Transfer      - N
Variable Unwrap Print       - Y or N
Automatic print of 997      - Y or N
AutoMap                     - N
```

Errors that occur during the "Split" that indicate a code is missing from the Identification Code File are referring to OEM ID.

Errors that occur during the "Breakdown" that indicate a code is missing from the Identification Code File are referring to Plant ID or Corporate ID

Trading Partnership File

The Trading Partnership File is used to enter data to be used in the "enveloping" of the electronic file being transmitted instead of using the Identification Code File and the hard-coding within the programs. When a trading partner changes their enveloping, the change may be made, by the user, in the Trading Partnership File, instead of waiting for a program change.

Press F14 (Trading Partnership File) after entering the appropriate data in the Identification Code File.

Follow the steps below to complete the Trading Partnership File setup.

1. Press F6 (Add) from the ISA List Screen.

2. Enter optional abbreviations or leave blank if all customers and destinations for this company, OEM and supplier code are the same.

3. Press Enter.

4. Enter the code representing the data format (A for ISA)

5. Press Enter. The ISA detail Screen displays.

6. Enter the screen fields.

ISA Detail Screen

```
VLD9702A                  Maintain Trading Partnership File

 Company Number.......... TE                (A)ISA/(C)ICS/(E)Edifact: A
 OEM Code................ AA
 Supplier ID............. 123456789
 Customer Abbrv(O).......
 Destination Abbrv(O)....

 User Define Description: AM General 856/ASN RECORD

            Qualifier/Information
 Authorization:  ZZ                       Active (Y)/(N): Y
 Security:       ZZ
 Sender:         ZZ   123456789
 Receiver:       01   198765432
                                           Hexadecimal Code
 Control Standards ID:  U         Sub Element Separator:  4C
 Version Identifier:    00401     Data Element Separator: 5C
                                  Segment Terminator:     4F
 Computer Generated ISA Control Number:

 F7=Update Infor Defaults  F10=GS Level  F12=Return
```

7. Press F10 (GS Level) from the Maintain Trading Partnership File. The Functional Identifier Display screen appears.

8. Press F6 (Tran Type) from the functional Identifier Display.

9. Enter Tran Type 856.

10. Press Enter.

Maintain Functional Identifier

```
VLD9702E                  Maintain Functional Identifier

 Company Number.......... TE
 OEM Code................ AA
 Supplier ID............. 123456789
 Customer Abbrv(O).......
 Destination Abbrv(O)....
 Transaction Type........ 856
                                         Non Repeating Transaction
 Functional Identifier:     SA             Control Number:        Y
 Application Sender:        123456789
 Application Receiver:      198765432    ST Control#:
 Responsible Agency Code:   X
 Version/Release/Industry:  004010
 (T)est/(P)roduction:       P
 Acknowledge Requested:     N

 Last Date Used:               0/00/00
 Last Time Used:
 Number Times Used:                        Processing Option:
 Computer Generated Group Control Number:   P=Print Before Sending
F12=Return
```

11. Enter the screen fields.

12. Press Enter to return to the Functional Identifier Display.

13. Press F12 to return to the ISA Detail Screen.

14. Press F12 twice to return to the Identification Code File Display.

15. Press Enter.

Setup is complete.

Model Year
AM General does not send model year. Therefore, the Requirement and Price Files must be entered leaving the model year field blank.

Requirement Master - Clear Flags
It is suggested that clear flags (found in the Requirement Master) be marked as follows:

```
866 862 830 850
 _   _   X   _
```

This is subject to change based on the files AM General transmits to your company. DO NOT select clear flags with X if requirements are transmitted only once for any given transaction set.

CUM Required Prior

AM General doesn't send CUM required prior or CUM received. All values transmitted are actual quantities required.

VL0 Menu

```
                         MENU: VL0AA
  12.0          -------------------------------------------------
                     VARIABLE LENGTH TELECOMMUNICATIONS
               -------------------------------------------------


                      1.   Receive Data
                      2.   Split Network Data Into OEM Files
                      3.   Breakdown Data
                      4.   Print Requirements (830)
                      5.   Process Requirements (830)




                     23.   Return to V/L Telecommunications

                     24.   Return to Main Menu


                             Option
```

Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

See the How to Use this Document section for organizational details about AutoRelease and trading partner documents.

ASNs

```
VLD8000AA1    9/08/XX            MENU: VL8AA            9:34:08
12.0          -------------------------------------------------
                              AM GENERAL
                     ADVANCE SHIPMENT NOTIFICATIONS
              -------------------------------------------------


               1. Maintain ASNs
               2. List ASNs
               3. Upload / Convert Bar Code Data
               4. Maintain Bar Code Data
               5. Maintain Printed Bar Code Labels
               6. List Bar Code Data
               7. List Printed Bar Code Labels
               8. Create and Transmit ASNs
               9. Purge Printed Bar Code Labels
              10. Purge Transmitted ASNs/Bar Code
              11. Reactivate Transmitted ASNs/Bar Code


              23. Return to V/L Communications Menu
              24. Return to Main Menu

                              Option
```

Traditionally coded trading partners use a VL8xx menu (where xx is the OEM code) to transmit ASNs to the trading partner. Many options are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease Manual. Only options unique to this trading partner, exceptions or unique business practices are explained in this document.

See the How to Use this Document section for organizational details about AutoRelease and trading partner documents.

How to Use This Document

This document provides information regarding unique instructions required to implement this trading partner's unique business practices. Check the chapters in AutoRelease that describe the common functions and procedures performed by all trading partners, such as the daily procedures, security, ASN options, etc.

General Information

The general information section of this document describes transaction sets and versions, how they apply to this trading partner and other miscellaneous information.

Security

The security section of the document explains the communication method used by this trading partner and network profile, when applicable.

Implementation

The trading partner documents provide information that may be pertinent only to this trading partner. The implementation section covers master file entry that is unique to this trading partner. However, all required master files must be entered according to the instructions in the "AutoRelease User's Manual."

Files and fields that are unique for all trading partners include the Identification Code File, Trading Partnership File, model year, Requirement Master clear flags and CUM required prior.

VL0 Menu

Traditionally coded trading partners use a VL0xx menu (where xx is the OEM code) to perform daily procedures (from the "Receive" through the "Process"). Many of the options on the VL0 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

Daily Procedures   Describes the receive, Split, Breakdown, Print, Process, and Transmit 997
Security   Describes all security selection and maintenance options and VAN menus

The VL0 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- The print method (mandatory or optional) is identified.

- Special processing for a common option for this specific OEM is identified.

- Fields that print on the edit list but are not processed are identified.

- Options that are not commonly used by other trading partners are described in detail.

A complete description of the common options can be found in the Daily Procedures chapter of AutoRelease.

ASNs

Traditionally coded trading partners use a VL8xx menu (where "xx" is the OEM code) to transmit ASNs to the trading partner. Many of the options on the VL8 menus are identical from trading partner to trading partner. Those options are explained one time only in the AutoRelease manual.

ASN (VL8) Options   Describes the standard procedures for transmitting ASNs without bar code.

ASN with Bar Code   Describes the standard procedures for transmitting ASNs with bar code.
Options

The VL8 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Valid action codes are identified.

- The ASN Maintenance screen displays with valid field descriptions.

- ASN extract exceptions and special processing relating to ASNs for this specific trading partner are identified.

- Options that are not commonly used by other trading partners are described in detail.

A complete description of the routine options can be found in the ASN (VL8) Options chapter of AutoRelease.

Electronic Invoice Menu

Some traditionally coded trading partners use a VL75xx menu (where xx is the OEM code) to transmit electronic invoices to the trading partner. Many of the options are identical from trading partner to trading partner. Those options are explained one time in the AutoRelease manual.

Electronic Invoices   Describes invoice maintenance, print invoice register, create and transmit, purge, and reactivate transmitted invoices menu options.

The VL75 section of each trading partner document illustrates the menu for this specific trading partner, but describes ONLY exceptions and unique business practices such as:

- Invoice header screen and valid field descriptions

- Invoice line item screen

- Invoice line item information screen and valid field descriptions

- Miscellaneous charge screen and valid field descriptions

- Options that are not commonly used by other trading partners are described in detail

A complete description of the common options can be found in the Electronic Invoices chapter of AutoRelease.