

Chapter 9: Reports

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# Chapter 9: Reports

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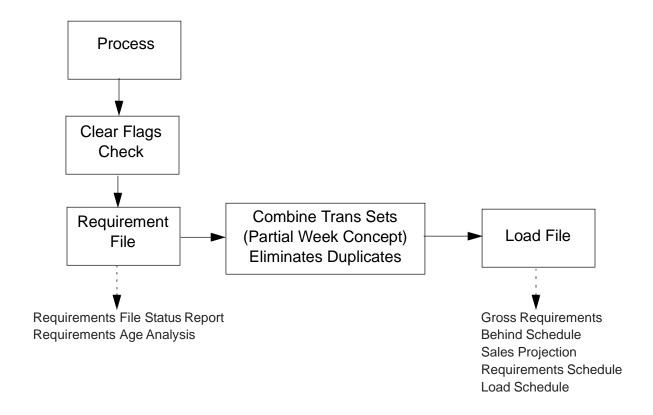
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Chapter 9: Reports Introduction

## Introduction

Requirements not yet shipped and requirements shipped but not shifted may be found in the requirement file and/ or the load file. Some reports access this information from the requirement file and some from the load file.

All "process" options process data directly into the requirement file (in its original form) and update the load file (where the requirements reflect the necessary calculations and adjustments to determine what to ship).



#### The Requirement File

The requirement file contains data exactly as received.

No changes are made to adjust the ship date or quantity based on ahead/behind condition, package quantity, lead time, available ship days, carrier travel on week-ends, ship calendar, partial week, etc.

#### The Load File

The load file is updated during the "process." Requirements from the load file are displayed at shipper entry time.

Quantities and dates may be adjusted to reflect ahead/behind condition, package quantity, lead time, available ship days, carrier travel on week-ends, ship calendar, partial week, etc.

Chapter 9: Reports Introduction

#### The Process

"Process" options are found in the following locations:

- On each OEM "receive" menu (VL0xx)
- Manual Requirements and Shipping Adjustments Menu (RC8)
- Order entry (RCORD)
- Outside Processing (RSO1)

#### Partial Week Calculations

If multiple transaction sets are received for the same week with different frequencies, a partial week calculation may be made to eliminate duplicates and combine transaction sets. Data received on the 866 takes precedence over the data received on the 862, which takes precedence over data received on the 830, which takes precedence over data received on the 850. (See Appendix D for more information on the partial week concept.)

If you are not using the Shift by Company feature, the load file is rebuilt during the daily and weekly shift. If you are using the Shift by Company feature, the load file is built during the shift for the specified company. In addition, when a change is made affecting the load file, the affected requirements are updated at the following times:

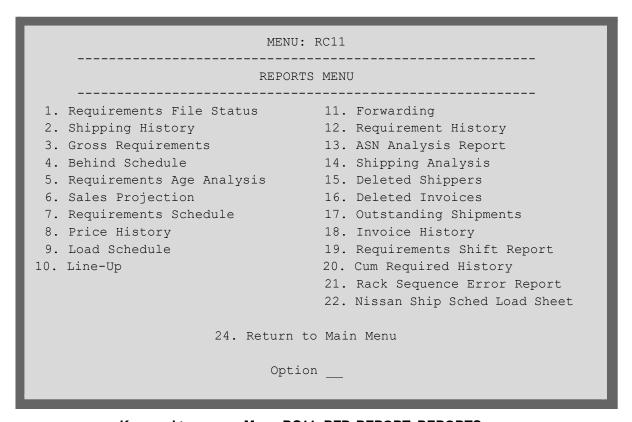
- Manual requirements are processed (Manual Entry, Express Entry, Shipping Adjustment, Order Entry)
- EDI requirements are processed (including outside processing)
- Extract
- · Report flags are changed \*
- Package Quantity is changed \*
- Planner Number is changed \*
- Ignore Std Pak flag is changed \*
- Load Past Due Requirement flag is changed \*
- Type of processing flag is changed \*
- Perform Chrysler Special Processing for BD and BW Requirements \*
- Special Partial Week for Current Week \*
- Omit Planning Requirements during shipping for Chrysler \*
- Requirement Master is copied \*

The load file is updated whether changes are made to a single requirement master or multiple requirement masters using the Requirement Master Global Update.

\* Most selection screens for reports and inquiries that access the load file contain a field called Transaction Set Override, in which the user may select a single transaction set from the requirement file to be used for this report, rather than using the report flags entered in the requirement master.

Chapter 9: Reports Reports Reports

# Reports Menu



Keyword to access Menu RC11: REP, REPORT, REPORTS

# 1. Requirements File Status

The Requirements File Status Report is a "dump" of all (or selected) data in the requirements master file. It is used to verify entry immediately after creation of the master files and for trouble shooting when running the package with "live" production data.

Data stored in the requirement A record is printed first, followed by all requirements (requirement master B records) for all transactions sets received from the OEM or entered through manual entry.

The requirement A record consists of the following:

- Data entered on the Header Screen of the requirement master.
- OEM-specific data accessed using F7 from the requirement master.
- High fab and material data accessed using F19 from the requirement master.
- Special processing flags accessed using F20 from the requirement master.
- · Last ship date, quantity, and CUM.

The report will be preceded by a single page identifying the selection criteria that was entered for this report.

The company selection will be displayed if the user has authority to multiple companies.

#### **Requirements File Status Selection Screen**

	REQUIREMENT FILE STATUS	\
	Select one of the following combinations or leave blank to print all:	
	Customer Abbreviation: Internal Part Number: Destination Abbreviation: Company: Customer Abbreviation: Internal Part Number Destination Abbreviation: Model Year:	
	Date Range: Beginning $xx/xx/xx$ (leave both blank Ending $xx/xx/xx$ for all dates)	
\	F3=Exit	

Select the records to be included on the Requirement Status Report. The date range applies to all selections (shown below).

- All records for a specific customer.
- All records for a specific part.
- All records for a specific destination.
- All records for a specific requirement master.

Enter "1" next to "Customer Abbreviation" and enter a customer abbreviation to print all records for that customer abbreviation. This will include all parts and all destinations associated with this customer. The date range defaults to the system date. All records up to and including the system date will be included in the report, unless a different date range is entered at the bottom of the selection screen. Leave date range fields blank to include all requirements for all dates.

Enter "1" next to "Internal Part Number" and enter an in-house part number to print all records for that part number. This will include all customers and all destinations associated with this customer. The date range defaults to the system date. All records up to and including the system date will be included in the report, unless a different date range is entered at the bottom of the selection screen. Leave date range fields blank to include all requirements for all dates.

Enter "1" next to "Destination Abbreviation" and enter a destination abbreviation to print all records for that destination abbreviation. This will include all parts associated with this destination. The date range defaults to the system date. All records up to and including the system date will be included in the report, unless a different date range is entered at the bottom of the selection screen. Leave date range fields blank to include all requirements for all dates.

Enter "1" next to final selection and enter all fields to print all records for that requirement master record. The date range defaults to the system date. All records up to and including the system date will be included in the report, unless a different date range is entered at the bottom of the selection screen. Leave date range fields blank to include all requirements for all dates.

F3 - Exit - Returns to the menu without printing.

DATR: 5/12/xx PAGE: 2	400 41	5/10/xx:			1 850 E	88		X 850 _	REQ TYPE/WREQ	PSV LINE PRED	c/p	C/D	C/D	C/D
DATE:			/28/xx 150		M 830	% 83 83 83		X 830	REQ T	N 28	ALTER	AUTB	AUTE	илл
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80	CUSTONRR		TE: 5/08/XX OTT: 1,750		PART₩: DESC:	OMTAINER WOT: PALLET CAPACITY: PALLET DESCRIPTION:	RETURNABLE CONT CODE:	ASURE: 8: RD:	RAN NUNBER	HONDA RTE CDE PRINARY NETAL				
PILE STAT NY OL	CUSTON DART NUMBER		LAST SHP DATE: LAST SHP OTT: CIN SHIP.		CONTAINER DARTH:	CONTAINER WGT: PALLET CAPACITY: PALLET DESCRIPTD	RIURNABLE CO	UNIT OF NEASURE: BOOK MUMBER: USER DEFINED: REMARE:	TRN TYP	RONDA RTE COE	830	8 62	830	830
REQUIREMENTS FILE STATUS COMEMNY OL		CH-413	10			0 4	24 14	БЩБЩ		REL DATE	4/00/xx	4/09/xx	4/09/xx	4/09/xx
18	NS SQC	U	RD 862 ED 830 EBD 866	Ä.	RI#: EL DTE:	CUM: RRL#:	RL DTR:	o. FLAG:	♦ NIA	REL NO.	00	0 111-1	00 111-1	S0 0 111-1
	NODEL ORN YEAR CODE		CUN REQUIRED 862 CUN REQUIRED 930 CUN REQUIRED 966	FAB CUM: RICH FAB CUM:	HICH FAB RELW: HICH FAB REL DIE:	NATL CON: HIGH MATL COM: HIGH NATL REL4:	HIGH NATL REL DYR:	PROCESS P.O. FLAG: TRAILER CAPACITY: QTY CUN:	NET REG PEG REG	ORDER OTY	3,700	۰.	000	1,750
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JTMLIST TIME: 10:01:50	CUST ABBV		CONTROLLING S ISSUING DONS: DEST DINS: STEELING ID.	DOCK:	COMMODITY CODE: PRODUCT CODE:	PRICE COLE: WEEKLY SHIP CODE: BALANCE/PINAL OUT	CHRY SHIP-PROM:	CHEY DOCK CODE: HONDA PLANT CODE: ISUZU PROCESS#: ISUZU DEPOT CODE:	REG DATE	ARV DATE	5/11/xx 0/00/00	S/11/XX 0/00/00	5/18/xx 0/00/00	6/01/xx 0/00/00

## 2. Shipping History

The Shipping History Report lists data relating to shipments for the selection criteria entered. The oldest data is printed first, unless the Descending Order default "N" (no) is changed to "Y" (yes).

The shipping history file is updated during the "extract" and each time the Reprint Invoices prompt is answered "no."

In addition to the headings printed across the top of the report, the RAN (receipt authorization number) and purchase order number will print on the second line if those fields are entered through manual entry or received from the OEM. The headings on the second line will not print if there is no data present.

**Note:** The RAN field is used for different identification numbers for different OEMs, such as the DON (delivery order number) for Mazda or KD Order Number for Honda.

A shipping adjustment is indicated by "ADJ" in the right-most column of the report.

The adjusted amount will appear in the Quantity Shipped column. The comment entered when the adjustment was made will print next to the Previous CUM.

The company selection will be displayed if the user has authority to multiple companies.

#### Optional - Application Control Record

A record can be entered to include prices in shipping history (both Reports and Inquiries). If the application control record is not entered, prices are not found in Shipping History.

Application Name: \*ALL

Keyword: DSPPRICE

Length: Blank
Decimal: Blank
Infor Data: Blank

Shipping history can be printed with a single selection criteria or any combination. If no company number is entered, all company numbers entered on the previous screen will be used.

**Warning:** If Enter is pressed with no selection criteria specified, all history for all companies entered on the previous screen will be included in this report.

#### **Shipping History Selection Screen**

	SHIPPING HISTO	RY	REPORT	`
Customer Internal Destinat	Abbreviation . Part Number ion Abbreviatio	 n .		_
Ending D	Date (MMDDYY) ate (MMDDYY) ng Order? (Y/N)			
	Number			
F3=Exit				/

Company

 Enter a company number or leave blank to use companies entered on the previous screen.

**Customer Abbr** 

Abbreviation as entered in the requirement master. Or, leave blank for all customers.

Internal Prt#

- In-house part number, or leave blank to print all. If this field is entered, all preceding fields must be entered.

Dest Abbr

Abbreviation as entered in the requirement master. Leave blank to list all destinations for the company number, customer, part number entered. If this field is entered, all preceding fields must be entered.

Model Year

If applicable, model year is entered as entered in the requirement master. If this field is entered, all preceding fields must be entered.

OEMs that use model year are the following:

- Caterpillar
- General Motors (G, GF, GT)
- John Deere
- Mitchell

OEMs that sometimes use model year are the following:

- Lear
- Mack Truck
- TRW

Maps that use model year (see individual trading partner document for usage) are the following:

AJ - American Axel

HE - Chahta Enterprises

DT - Delphi Harrison Thermal

DX - Delphi Packard Electric Systems

LT - Litens

MX - Mexican Industries

QM - Mitsubishi Heavy Industry Climate Control

SR - Summit Polymers

TH - Takata Seatbelts / Irvin Automotive

TK - Tokico

WC - Workhorse Custom Chassis

Enter "\*BLK" to search for a match of a blank model year. Only records with a blank model year will be included in the selection.

Leaving this field blank (no model year and no \*BLK) will include all records for all model years, whether blank or not.

Starting Date - Enter beginning date of the range to print in MM-DD-YY format.

Or, leave blank for all records.

Ending Date - Enter ending date of the range to print in MM-DD-YY format. Or,

leave blank for all records.

**Note**: The date fields can be left blank so that all shipping dates on file will be listed on the report, which is useful for CUM

Reconciliation.

Descending Order - The default is "N" (no), which will print in ascending order (oldest

first).

Enter "Y" (yes) to print in descending order (most recent first).

Carrier Number - Optional. Enter the carrier number to limit the report to only

records for a specific carrier.

SCAC Code - Optional. Enter the SCAC code to limit the report to only records

for a specific SCAC code.

F3 - Exit - Returns to the menu without printing.

006	H H	ω	0 0 0	
PAGE: 1 PRCM: REPRIDOO	SOLUTO	0000000000	/CPLLCC COMB WHS/LCC; NO 9999 / RA 1 CNT90 000000001 8	/CP1LC CONS WE/LCC: TEST / EA 1 CMT90 00000001 0 001 00000001
	PAL		15/Loc	E/1702
	CONTAINER PAL QTV DESC QTV	1 ONT90	CONE M CNTSO	CMTS
	COM	-	20 "	TOC
	CARRIER: 000 MATK UON (TE/TIME CAR	8.8 000	/CP1 EA 001	KA (CP)
	WIEE: TIME	8	. 0	. 6
	CARRIER: 000 SHP DATE UON RED DATE/TIME CAR	3/01/XX RA 4/01/XX 9:00 000	SHIP MIS/LDC: /CE 331 4/03/xx 9:00 001 4/03/xx 9:00 001	SHIP WHS/LOC: /CI 127 4/03/xx EA 4/04/xx 9:00 001
SHIPPING HISTORY REPORT FOR COMPANY DH	CARRIE PREVIOUS SHP DATE CUM REQ DATE/TIM	4239	SHIP 6831	SHIP B127
SHIPPING P	QTY SHP	207 12345678 9207	1296	1296
	SHP	207	258	258
	ER: N GROSS WT	1778	1297	1297
	NE ORD			
BKR: DOC 9/16/xx 14:36	GELETTICM: PRINT IN DESCENDING ORDER: N CUST DEST PART NUMBER N/Y GROSS CUSTOMER PART	CHRYSLER PART 1	CPARTI CHRYSLER PART 1	CHEVS CHRYS CDARTI CHRYSLER DART 1
BKR: DOC 9/16/xx 14:36	ION: PJ DRST	CHRYS	CHRYS	CHRYS
USKR: DOC 9/16/xx	SELETION: COST DEST	CHRYS	CHRYS	CHRYS

## 3. Gross Requirements

The Gross Requirement Report (if the default time spans are accepted) includes the following columns:

- The first four columns represent the next four weeks' authorized ship requirements (the first week is rounded up to the package quantity and includes the behind quantity).
- The fifth column represents the balance of the month of the fourth week.
- The next three columns represent the next three months of planning requirements.

The time spans for each column can be changed.

The forecast can be expanded to include as many as eight additional user-defined columns or time periods.

#### **Gross Requirements Selection Screen 1**

1	Summary, Detail, or Rel# Detail D	(S/D/R)
	Net or Package P	(N/P)
	Condensed Print Y	(Y/N)
	Print FBO Component Parts N	(Y/N)

Summary, Detail, or Rel#Detail

The default is "D" for "detail." The detail report itemizes the requirements by destination.

Change to "S" for "summary" to print only totals for all destinations.

Change to "R" for "release," to print detail by individual release number within the destination.

Net or Package

The default is "P" for "package." The requirement quantity is rounded up to the package quantity entered in the requirement master, and includes the behind quantity.

Change to "N" for "net" to print quantities transmitted from the OEM. If a behind condition exists, the behind quantity will be added to the first week quantity.

**Condensed Print** 

The default is "Y" for "yes." This will print the Gross Requirements Report at 15 characters per inch so that it can be printed on 11 in. x 8 1/2 in. paper.

Condensed print is required if using more than the eight default columns.

Change to "N" for "no" to print at 10 characters per inch on standard 14 in. x 11 in. computer paper.

Print FBO

The default is "N" for "no." Component parts will not be printed on this report. End parts are included.

**Note:** When using the Feature-Based Order System, component parts are marked "F" or "B" in the requirement master. These feature and base parts make up the end part, which is marked "E" in the requirement master.

Enter "Y" to include feature and base parts (component parts) on this report in addition to the end part that will be shipped.

#### **Detail Report Selection Screen**

Enter any combination of fields to select the records for the report. The complete key does not need to be entered. Leaving a field blank means all records matching the other criteria.

Cust/Internal Part

The default is "I" for in-house part number. This determines the order of the report.

Change to "C" to print in customer part number order.

Model Year

If applicable, model year entered as it is entered in the requirement master file.

OEMs that use model year are the following:

- Caterpillar
- General Motors (G, GF, GT)
- John Deere
- Mitchell

OEMs that sometimes use model year are the following:

- Lear
- Mack Truck
- TRW

Maps that use model year (see individual trading partner document for usage) are the following:

AJ - American Axel

HE - Chahta Enterprises

DT - Delphi Harrison Thermal

DX - Delphi Packard Electric Systems

LT - Litens

MX - Mexican Industries

QM - Mitsubishi Heavy Industry Climate Control

SR - Summit Polymers

TH - Takata Seatbelts / Irvin Automotive

TK - Tokico

WC - Workhorse Custom Chassis

Enter "\*BLK" to search for a match of a blank model year. Only records with a blank model year will be included in the report.

Leaving this field blank (no model year and no \*BLK) will include all records for all model years, whether blank or not.

User Defined Field

Enter the user-defined field as entered in the requirement master
to select only those records that have been grouped together with
the use of this field. Or, leave blank for all. The preceding fields
need not be entered. If Company Number is blank, the
companies entered on the Company Authorization screen are
used.

Show in Piece/Cont

The default is "P" for "piece." This prints this report to show the number of parts needed, rounded up to the package quantity entered in the requirement master, to meet the requirements.

Change to "C" for "container" to print the number of containers needed to ship the parts required for the same period of time.

Trans. Type Override

The default is "N" (no), which means the transaction sets selected in the requirement master are used to retrieve data from the load file. Partial-week calculations are made if necessary. See Appendix D for more information on the partial week concept.

Change to "Y" to display the selection screen to override the transaction sets in the requirement master and print the Gross Requirements Report based on only one transaction set, from the requirement file.

#### **Transaction Override Window**

Transaction Type Override

Valid Transaction Sets
866
862
830
850

Selection..

Omit parts with 0 reqmts (Y/N) - The default is "Y" to omit listing parts with no requirements.

Include Behind (Y/N) - Enter "Y" to include "behind" records.

Planner Code - Enter a planner code or a range of planner codes as entered in the requirement master to select only those records that have

been grouped together with this planner code or range of planner

codes. Or, leave blank for all.

F3 - Exit - Returns to the menu.

#### **Date Range Selection Screen**

			Begin		End	#Days
Date	Range	1	9/09/xx	MO	9/15/xx	7
Date	Range	2	9/16/xx	MO	9/22/xx	7
Date	Range	3	9/23/xx	MO	9/29/xx	7
Date	Range	4	9/30/xx	MO	10/06/xx	7
Date	Range	5	10/07/xx	MO	10/31/xx	25
Date	Range	6	11/01/xx	FR	11/30/xx	30
Date	Range	7	12/01/xx	SU	12/31/xx	31
Date	Range	8	1/01/xx	WE	1/31/xx	31
Date	Range	9				
Date	Range	10				
Date	Range	11				
Date	Range	12				
Date	Range	13				
Date	Range	14				
Date	Range	15				
Date	Range	16				

Press Enter to accept the default date ranges and submit the job to the job queue. The default dates displayed will print as column headings on the report. The default time spans include the following columns:

- The first four columns represent the next four weeks' authorized ship requirements (the first week is rounded up to the package quantity and includes the behind quantity).
- The fifth column represents the balance of the month of the fourth week.
- The next three columns represent the next three months of planning requirements.

#### The time spans for each column can be changed (date ranges 1-8)

Change the beginning date(s) and then press Enter. The ending date(s), the day of the week, and the number of days in each time span are calculated by the system and displayed. The final end date will be 99/99/99 (to include all requirements beyond the last date range). "99/99/99" may be changed to a specific ending date.

The forecast can be expanded to include as many as eight additional user-defined columns or time periods. A report displaying more than eight columns must be printed in condensed print.

#### To enter a time span for additional columns (date ranges 9–16)

Enter the beginning date(s) and press Enter. The ending date(s), the day of the week, and the number of days in each time span are calculated by the system and displayed. The final end date will be 99/99/99 (to include all requirements beyond the last date range). "99/99/99" may be changed to a specific ending date.

DATE: 9/12/XX ** DETAIL ** GROSS RECUIREMENTS REPORT-PKG BY INTERNAL DART PAGE: TIME: 15:50:01 SHGWN IN PIECES POR CONDANY 13 PLANKER RANCE 0000 = 9999 PRIM: RSPR20	GROSS	GROSS REQUIREMENTS REPORT-PKG FOR COMPANY 13	TREMENTS REPORT POR COMPANY 13		BY INTERNAL PART FLANKER RANGE 0000 - 9999	PANGE	BY INTERNAL PART PLANNER RANGE 0000 - 9999	666		PAGE:	RS10820
SCHEDULE DATE OTY	o ww	CUM SHIP	AHEAD/ BEH DND-		9/16 9/22	9/23	9/30	10/07	11/01	12/01	1/01
****	*****										
123-123 RADIATOR BRACKETS											
** ** ** * * * * * * * * * * * * * * * *	*******	_									
		NY:		0							
7/06/XX	132	276	5724-	5724				5724			
TOT CUM SHIP; TOT CUM REQ:		276 TOTAL NETS: 6000 TOTAL CUMS;	L NETS:	5724	6000	6000	6000	6000	9000	6000	009
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1/13/xx 2	200	800	1200-	1200							
PO#: 80148	×	MY:									
11/29/xx 7	750	1350	18800-	18800							
	×	MY:									
-	100	20855	2925-	2925							
	×	MY:									
00/00/0			- 008	8 00							
PO#: 0255PP		MY:									
00/00/0			-002	720							
TOT CUM SHIP:		23005 TOTAL NETS:	L NETS:	24445							
TOT CUM REQ:		43805 TOTAL CUMS:		47450	47450	47450	47450	47450 47450 47450 47450 47450	47450	47450	4745

## 4. Behind Schedule

The Parts Behind Schedule prints a list of parts that have outstanding requirements that have not been shipped prior to the system date.

Every time the load file is updated, the behind quantity is re-calculated.

The load file is updated when the following occurs:

- Manual Processes (Manual Entry, express Entry, Shipping Adjustment, Order Entry).
- EDI Processes (Including outside processing).
- Shipper Reprint answered with "NO" (Extract).
- · Report flags are changed. \*
- Package Quantity is changed. \*
- Planner Number is changed. \*
- Ignore Std Pak flag is changed. \*
- Load Past Due Requirement flag is changed. \*
- Type of Processing flag changed. \*
- Perform Chrysler Special Processing for BD and BW Requirements.\*
- Special Partial Week for Current Week. \*
- Omit Planning Requirements during shipping for Chrysler. \*
- The Requirement Master is copied.
- The load file is rebuilt whether changes are made to a single requirement master or multiple requirement masters using the Requirement Master Global Update.



When the CUM required prior is greater than the CUM shipped, a "behind" condition exists. The CUM required prior used for the calculation is determined by the reports flags in the requirement master file. Or, it can be overridden on the Selection Criteria entry screen.

**Exceptions:** Some requirements are not shifted out of the load file after the system date because a RAN, purchase order number, or other identification number is required to remain with this quantity and to be transmitted on the ASN when shipped.

However, the total of all requirements in the load file older than the system date are displayed on the Parts Behind Schedule.

The Parts Behind Schedule can be printed for parts or for containers. The field Show in Piece or Container has a default value "P" for "piece." It can be changed to "C" for "container" to print the report to list the number of containers needed to ship the behind quantity.

The company selection is displayed if the user has authority to multiple companies.

#### **Detail Report Selection Screen**

	Report Selection
Cus Cus Par Des	mpany stomer Abbv
Sho	er Defined Field  ow in Piece or Container P (P/C)  ans. Type Override N (Y/N)
Pla	nner Code From: to:
F3=	-Exit

The company number must be entered. The remaining fields (except those with a default value) can be left blank or entered selectively using the top-down approach.

Company - Enter company number. (Required).

Customer Abbrev. - Abbreviation as entered in the requirement master. Or,leave

blank for all records for the company number entered.

Cust/Internal Part - The default is "I" for internal part number. This determines the

order of the report.

Change to "C" to print in customer part number order.

Part Number - Enter a part number, either customer or internal, depending on

the entry in the previous field. Or, leave blank for all parts.

Destination Abbv - Abbreviation as entered in the requirement master. Or, leave

blank for all.

Model Year - If applicable, enter the model year as it is entered in the

requirement master. Or, leave blank for all.

OEMs that use model year are the following:

Caterpillar

• General Motors (G, GF, GT)

• John Deere

Mitchell

OEMs that sometimes use model year are the following:

- Lear
- Mack Truck
- TRW

Maps that use model year (see individual trading partner document for usage) are the following:

AJ - American Axel

HE - Chahta Enterprises

DT - Delphi Harrison Thermal

DX - Delphi Packard Electric Systems

LT - Litens

MX - Mexican Industries

QM - Mitsubishi Heavy Industry Climate Control

SR - Summit Polymers

TH - Takata Seatbelts / Irvin Automotive

TK - Tokico

WC - Workhorse Custom Chassis

Enter "\*BLK" to search for a match of a blank model year. Only records with a blank model year will be included in the report.

Leaving this field blank (no model year and no \*BLK) will include all records for all model years, whether blank or not.

User Defined Field

Enter the user-defined field as entered in the requirement master to select only those records that have been grouped together with the use of this field. Or, leave blank for all. A company number must be entered.

Show in Piece/Cont

 The default is "P" for "piece." This prints this report to show the number of parts needed, rounded up to the package quantity entered in the requirement master, to meet the requirements.

Change to "C" for "container" to print the number of containers needed to ship the parts required for the same period of time.

Trans. Type Override

The default is "N" for "no," which means the transaction sets selected in the requirement master are used and partial week calculations are made if necessary. See Appendix D for more information on the partial week concept.

Change to "Y" to display the selection screen to override the transaction sets in the requirement master and print the Gross Requirements Report based on only one transaction set, from the requirement file.

#### **Transaction Override Window**

Transaction Type Override

Valid Transaction Sets

866

862

830

850

Selection.. \_\_\_\_

Planner Code

- Enter a planner code or a range of planner codes as entered in the requirement master to select only those records that have been grouped together with this planner code or range of planner codes. Or, leave blank for all. A company number must be entered.

F3 - Exit

Returns to the menu.

DATE: 4/20/XX TIME: 10:39:29	1/20/x3						24	ARTS	PARTS BEHIND SCHEDULE FOR COMPANY	ND SCHEDOLE FOR COMPANY	JLE ANY	ಶ			PAGE: PROM:	AGE: 1 PROM: JTRBEHIND
SELE CTION:	.ii	* - BEHIND CTY CALCULATED FROM DAST DUE REQUIREMENTS COMPAN: 01 CUST ABBV: CHRYS DEST ABBV: MT: USER DEFINED: MR: USER DEFINED: MRO OR CTM: 0 TRAM TYPE: MRO OR CTM: 0 TRAM TYPE:	OTY R: USE	TY CALCULATED FROM CUST ABBV: CHRYS USER DEFIRED: TRAN TYRE: TRAN TYRE:	ATED BEV: ( NED: TYPE: D: FG	PROM CHRYS	DIG 5000	DEST A	REQUIRES	STAGE						
CUST D	DEST	INTERNAL PART # CUSTOMES PART NUMBER	**	CUSTO	MER PA	ART MU	WBER		-	È	P.0.	P.O. MBR	CUN REQUIRED	CUN SHI PIRED	DESTIND	TRANS
CHRYS W	WARREN MEWRK JEPP	357 835 516		05547357 05512835 00516516	35 16						012345 022345 033445	ID to FD	HRYS WARRING SST C6547357 012345 2846 2075 771 862 RPS NEWRIK 815 05512335 023145 292 862 RPS 150 01516516 00516516 033445 1500 1155 345 862	2075	771 292 345	8 8 8 6 2 2 8 6 2 3 3 8 6 2 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

## 5. Requirements Age Analysis

The Requirements Age Analysis Report identifies all requirement master records that have not been updated with requirements from an 830 or an 862 in the number of days entered on the selection screen.

**Note:** Some research may be required to determine why requirements have not been processed into these requirement masters. If errors (from the error report that is printed when the "print" option is taken) are not corrected, requirements will not be processed.

The system will subtract the number of "Aged Days" entered on the selection screen from the system date. It will then compare that calculated date with the release date, for each requirement master that matches the selection criteria. The report will list each record equal to or older than the number of days entered. The release number, date, and the age in days will be printed.

The company selection will be displayed if the user has authority to multiple companies.

#### Requirements Age Analysis Screen

	REQUIREMENTS AGE ANALYSIS REPORT	
	Company	
	Customer Abbreviation	
	Number of Aged Days	
	Planner Codes From: To:	
F3=	=Exit	)

Company Enter a company number or leave blank to use companies entered on the previous screen. Customer Abbrev Enter a customer abbreviation or leave blank to print for all customers. The company number must be entered if a customer abbreviation is entered. Number of Aged Days Requirement file records with release dates equal to or older than the number of days entered will print. Planner Codes Enter a planner code or a range of planner codes as entered in the requirement master to select only those records that have been grouped together with this planner code or range of planner codes. Or, leave blank for all. F3 - Exit Returns to the menu.

DATE: 4/20/XX TIME: 11:46:41	0/xx 6:41	REG FOF NUN PLANNE	TOTREMEN COMPAN GRER OF	REQUIREMENTS AGE ANALYSIS FOR COMPANY 01 - * YOUR COMPANY NAME NUMBER OF AGED DAYS: 30 PLANNER CODES FROM 0013 TO 0013	Y NAME *		PAGE: PRGM:	1 JTRAGE
CUST	OUR PART NO.	DEST ABBREV M/Y	M/Y	CUST PART NO	PLANNER NUMBER	RELEASE NUMBER	RELEASE DATE	AGE
CHRYS FORD NISS	333456 F123456 N123 10001		i w P Z u	333-456 F-123-456 N123-N123 27850-62J00	0013 0013 0013 0013	100-1 F10 111 121	8/26/XX 1/18/XX 1/11/XX 1/11/XX	237 93 100

## 6. Sales Projection

The Sales Projection Report translates requirement quantities to dollars. The format is the same as the Gross Requirements Report, which, if the default time spans are accepted, includes the following columns:

- The first four columns represent the next four weeks' authorized ship requirements (the first week is rounded up to the package quantity and includes the behind quantity).
- The fifth column represents the balance of the month of the fourth week.
- The next three columns represent the next three months of planning requirements.

The time spans for each column can be changed.

The forecast can be expanded to include as many as eight additional user-defined columns or time periods.

The Sales Projection Report is followed by a page of totals for each company and a page of grand totals for all companies.

The company selection will be displayed if the user has authority to multiple companies.

#### Sales Projection Print Format Screen

SALES PRODUCTION REPORT SELECTION

Summary or Detail.... D (S/D)

Net or Package..... P (N/P)

Condensed Print..... Y (Y/N)

F3=Exit

Summary or Detail

The default is "D" for "detail." The detail report prints totals for each destination.

Change to "S" for "summary" to print one total for all destinations.

Net or Package

The default is "P" for "package." The requirement quantity is rounded up to the package quantity entered in the requirement master and includes the behind quantity.

Change to "N" for "net" to print quantities transmitted from the OEM. If a behind condition exists, the behind quantity will be added to the first week quantity.

**Condensed Print** 

The default is "Y" for "yes." This will print the Sales Projection Report at 15 characters per inch so that it can be printed on 11 in. x 8 1/2 in. paper.

Condensed print is required if using more than the eight default columns.

Change to "N" for "no" to print at 10 characters per inch on standard 14 in. x 11 in. computer paper.

Press Enter to display the Detail Report Selection screen.

#### **Detail Report Selection Screen**

_	
Company	
Customer Abbv	· ·
Customer/Internal Part	I (C/I)
Part Number	•
Destination Abbv	•
Model Year	·
User Defined field	
Show in Piece or Container.	P (P/C)
Trans. Type Override	. N (Y/N)
Omit parts with -0- reqmts.	Y (Y/N)
Include Behind	. Y (Y/N)
Planner Code	. From: 0000 to: 0000

Enter any combination of fields to select the records for the report. The complete key does not need to be entered. Leaving a field blank means all records matching the other criteria.

Cust/Internal Part

The default is "I" for "in-house" part number. This determines the order of the report.

Change to "C" to print in customer part number order.

Model Year

If applicable, model year entered as it is entered in the requirement master file.

OEMs that use model year are the following:

- Caterpillar
- General Motors (G, GF, GT)
- John Deere
- Mitchell

OEMs that sometimes use model year are the following:

- Lear
- Mack Truck
- TRW

Maps that use model year (see individual trading partner document for usage) are the following:

AJ - American Axel

HE - Chahta Enterprises

DT - Delphi Harrison Thermal

DX - Delphi Packard Electric Systems

LT - Litens

MX - Mexican Industries

QM - Mitsubishi Heavy Industry Climate Control

SR - Summit Polymers

TH - Takata Seatbelts / Irvin Automotive

TK - Tokico

WC - Workhorse Custom Chassis

Enter "\*BLK" to search for a match of a blank model year. Only records with a blank model year will be included in the report.

Leaving this field blank (no model year and no \*BLK) will include all records for all model years, whether blank or not.

User Defined Field

Enter the user-defined field as entered in the requirement master to select only those records that have been grouped together with the use of this field. Or, leave blank for all. The preceding fields need not be entered. If company number is blank, the companies entered on the company authorization screen are used.

Show in Piece/Cont

 The default is "P" for "piece". This prints this report to show the number of parts needed, rounded up to the package quantity entered in the requirement master, to meet the requirements.

Change to "C" for "container" to print the number of containers needed to ship the parts required for the same period of time.

Trans. Type Override

The default is "N" for "no," which means the transaction sets selected in the requirement master will be used and partial-week calculations will be made if necessary. See Appendix D for more information on the partial week concept.

Change to "Y" to display the selection screen to override the transaction sets in the requirement master and print the Gross Requirements Report based on only one transaction set, from the requirement file.

#### **Transaction Override Window**

Transaction Type Override

Valid Transaction Sets
866
862
830
850

Selection.. \_\_\_\_

Omit parts with 0 regmts (Y/N) - The default is "Y" to omit listing parts with no requirements.

Include Behind (Y/N) - Enter "Y" to include "behind" records.

Planner Code - Enter a planner code or a range of planner codes as entered in

the requirement master to select only those records that have been grouped together with this planner code or range of planner

codes. Or, leave blank for all.

F3 - Exit - Returns to the menu.

#### **Date Range Selection Screen**

Date Range Selections Begin End #Days Date Range 1 9/09/xx MO 9/15/xx Date Range 2 9/16/xx MO 9/22/xx 7 Date Range 3 9/23/xx MO 9/29/xx 7 Date Range 4 9/30/xx MO 10/06/xx Date Range 5 10/07/xx MO 10/31/xx 25 Date Range 6 11/01/xx FR 11/30/xx 30 Date Range 7 12/01/xx SU 12/31/xx 31 Date Range 8 1/01/xx WE 1/31/xx 31 Date Range 10 \_\_\_\_\_ \_\_ \_\_ Date Range 11 \_\_\_\_\_ \_\_ \_\_ \_\_\_ Date Range 12 \_\_\_\_\_ \_\_ \_\_\_ Date Range 13 \_\_\_\_\_ \_\_ \_\_ \_\_ Date Range 14 \_\_\_\_\_ \_\_ \_\_\_ Date Range 15 \_\_\_\_\_ \_\_ \_\_ Date Range 16 \_\_\_\_\_ \_\_ F3=Exit F12=Cancel Press Enter to confirm date selections

Press Enter to accept the default date ranges and submit the job to the job queue.

The default dates displayed will print as column headings on the report. The default time spans include the following columns:

- The first four columns represent the next four weeks' authorized ship requirements (the first week is rounded up to the package quantity and includes the behind quantity).
- The fifth column represents the balance of the month of the fourth week.
- The next three columns represent the next three months of planning requirements.

#### The time spans for each column can be changed (date ranges 1–8)

Change the beginning date(s). Press **ENTER**. The ending date(s), the day of the week and the number of days in each time span is calculated by the system and displayed. The final end date will be 99/99/99 (to include all requirements beyond the last date range). '99/99/99' may be changed to a specific ending date.

The forecast can be expanded to include as many as 8 additional user-defined columns or time periods. A report displaying more than 8 columns, must be printed in condensed print.

**To enter a time span for additional columns** (date ranges 9-16) - Enter the beginning date(s). Press **ENTER**. The ending date(s), the day of the week and the number of days in each time span is calculated by the system and displayed. The final end date will be 99/99/99 (to include all requirements beyond the last date range). '99/99/99' may be changed to a specific ending date.

DAGE: 999 DRGM: RERRZO	10/07 11/01 12/01 1/0 10/31 11/30 12/31 1/3										* SER KREOR LISTING FOR CUST: FORD , DEST: WINDS					COST: FORD , DEST: WINDS COST: MISS , DEST: SAYRN
0000 - 9	9/30										TING FOR					TING FOR
EV INTERNAL PART FLANNER RANGE 0000 - 9999	9/23										RECE LIST					* SEE ERROR LISTING FOR CUST:
EV FLANNEI	9/16										* SER EI					1 3 3 3 5 5 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5
PKG 3	9/09					0 00 0 08 8	0000088					931772		200220	31148	
CTION REPORT-DI FOR COMPANY 13	AHRAD/ BEBIND-					-00000088	AL NETS:					TOTAL METS.	TOTAL CUMB:	200220- 200220	11151.	
SALKS PROJECTION REPORT-ING FOR COMPANY 13	CUN SHD	:			: 1	12000086	TOT CLIN SHIP:331200000 TOTAL NKTS: 8800000 TOT CLIN ESQ:200000000 TOTAL CUMS:	:		٠:		101	Ē	14377	MV:	
SALES	ST SHP CUN SH CTT 7TO	:			****	00000	SHIP:3312	:		:		SHID.	TOT CUM REQ:	7987	3000	3
** DETAIL ** BY PIECE	B DATE OTT	*****		BRACKETS	***********	7/06/95158400000 33120000868800000-8800000	TOT CON	:	4.4	TERL		TOT CIN SHID.	101 CL	11/29/22	2/06/77	4
** DRT	SHIPPING	****	123-123	RADIATOR BRACKETS		DEST: FLINT	FAB. :	****	E4FZ 1234 A	IRCN OR STEEL		. 594	SELAL:		ST: WINDS	
DATE: 9/13/XX FIME: 9:30:46		***************************************	* 123		:	CUST: GN DES REL#: 3333	AUTHORIZED FAB.: AUTHORIZED MATERIAL:	***	* 123ABCD	* IRGN OR STREL		. RAW CANTED PAR	AUTHORIZED MATERIAL:	REL4: 111-1	CUST: CHRYS DEST: WINDS PFLA: ACC	

## 7. Requirements Schedule

The Requirements Schedule uses the Monday file to print daily or weekly requirements in a more concise format than the Gross Requirements Report.

The default is to print in the daily format ("D" in Print Daily Requirement or Weekly Buckets?). This report lists all requirements beginning with the current "Monday" week. It will print as many days out into the future as there are in the requirement file.

Change to "W" in the Print Daily Requirement or Weekly Buckets field to print in the weekly format. This report will list weekly totals beginning with the first Monday in the current Monday file for twelve weeks. All future requirements, beyond 12 weeks, will be totalled and printed in the thirteenth week. A plus (+) sign next to the thirteenth Monday date, indicates that this is a total of the requirements beyond the next twelve weeks.

Both the daily and weekly reports can be printed with net or package quantities.

The company selection will be displayed if the user has authority to multiple companies.

#### Parts Requirement Selection Screen

Company Number		
Customer Abbreviation		
Destination Abbreviation		
Internal Part Number		
User Defined Field		(value,*BLK)
		/ ] dp
P.O. Number Customer Part Number		(value,*BLK)
Release Number		
Release Mullipel		(value,*BLK)
Requirements Due Today	N	(Y/N)
Behind Schedule Parts Only	N	(Y/N)
Enter Transaction Set Override?	N	(Y/N)
Print in RAN Number Order?	N	(Y/N
Print Net or Package Quantities?	P	(N/P)
Print Daily Req. or Weekly Buckets?	D	(D/W)
Print FBO Component Parts?	N	(Y/N)
<pre>Include/Omit Part Descriptions?</pre>	I	(I/O)
Include/Omit Cum Shipped Qtys?	0	(I/O)

All selection fields on the top half of the screen are optional.

Leaving the selection fields blank will include all records.

Enter "\*BLK" to match the blank record. This includes only records with a blank in that field, rather than including all records. This is used only for fields that could have a blank in the requirement record, shown below:

- · User Defined Field
- P.O. Number
- Release Number

F5 - Reset Range Selection	-	This function displays only when a range selection was entered
		using F7 (Range Selection). F5 will clear the range selections.

F7 - Range Selection

Displays a window where data for this report can be limited to a range of dates, planner numbers, RANs, and/or sales order and P.O. line numbers. After entering a range selection, press Enter to return to the Parts Requirement selection screen and the words "Range Selection" will be highlighted to indicate a range has been

Reg Due Today - The default is "N." Change to "Y" to print only parts due today.

Behind Only - The default is "N." Change to "Y" to print only "behind" parts.

entered.

Trans. Type Override

- The default is "N" (no), which means the transaction sets selected in the requirement master will be used and partial-week calculations will be made if necessary. See Appendix D for more information on the partial week concept.

Change to "Y" to display the selection window to override the transaction sets in the requirement master and print the Requirements Schedule based on only one transaction set, from the requirement file.

#### **Transaction Override Window**

Transaction Type Override

Valid Transaction Sets
862
830
850

Selection..

#### **Print Selections:**

Print in RAN order - The default is "N." The report will print in date order.

Change to "Y" to print in RAN order.

Net/Pkg Qtys

The default is "P" to print package quantities, which will round requirement quantities up to the package quantity entered in the requirement master.

Change to "N" to print net quantities rather than package quantities.

Daily or Weekly

The default is "D" to print Daily Requirements. This prints the dates associated with each requirement, beginning with the current Monday Week. It will print as many weeks out into the future as there are in the requirement file, unless the selection is limited with a date range.

Change to "W" to print requirements as weekly totals, beginning with the first Monday in the current Monday file, for twelve weeks. All future requirements beyond twelve weeks will be totalled and printed in the thirteenth week. A plus (+) sign next to the date in the thirteenth Monday week indicates this is a total of the requirements beyond the next twelve weeks.

Print FBO

The default is "N" for "no." Component parts will not be printed on this report. End parts are included.

**Note:** When using the Feature-Based Order System, component parts are marked "F" or "B" in the requirement master. These feature and base parts make up the end part, which is marked "E" in the requirement master.

Change to "Y" to include feature and base parts (component parts) on this report in addition to the end part that will be shipped.

Include/Omit Parts Descriptions

The default is "I" for "include." The parts descriptions will be included on this report.

Change to "O" to omit part descriptions from this report.

Include/Omit Cum Shipped Qtys

The default is "O" for "omit." The CUM shipped quantities will not be included on this report.

Change to "I" to include CUM shipped quantities on this report.

#### F7 - Range Selection

(From the Parts Requirement Selection Screen)

This function key displays a window in which data for this report can be limited to a range of dates, planner numbers, RANs, and/or sales order and P.O. line numbers.

#### **Range Selection Window**

	Range Selections	3	
	From		То
Date Planner Number RAN Number			
		or	
Sales Order/Po Line#			
F12=Return			

Date - Enter a range of dates to limit the report to a range of dates.

Planner Number - Enter a range of planner numbers (from 0000 to 9999) to limit the

report to a range of planner numbers.

A planner number is a user-defined number entered in the requirement master to group requirement masters together for

reporting.

RAN Number - Enter a range of RAN numbers to limit the report to a range of

RAN numbers.

Sales Order/PO Line # - Enter a range of sale orders to limit the report to a range of sale

orders.

**Note:** When one or more ranges are entered and Enter is pressed, the function description "RangeSelected" is highlighted, indicating a range has been entered.

				REQUIREMENTS SCHEDULE REPORT COMPANY OI		PAGE PRON:	1 007113TG	- 8	
	DESTINATION J PRINT DACKAG DATE RANGE PRINT DALLI PLANNER NUMBE TRANSACTION S	AGE AGE	99/99/9						
PLABI	CUST	DEST ABBREV N/Y	OUR PART NU	NBER CUSTONER PART NUMBER	AREAD/ BEHIND-	REQUIREMENT DATE TIME	EMENT PACKAGE TINE QUANTITY TYPE	RACE	PRED
0013	CHRYS	BRAN	516	516-516	5226				
						5/11/xx		U	Ω
						5/13/xx 5/15/xx		O C	0 0
						5/18/xx		U	А
						6/15/xx	8 8	o c	ο 6
5 5 10 0	SAGA	MINDS	913	913-913	1350	D/23/XX	2400	U	Ξ.
		-	240	944		5/11/xx		υ	Ω
						5/18/xx		υ	А
						6/01/xx	1100	υ	Ω
						7/03/xx	1800	U	Ω
0013	CHRYS	B.P.A.M	413	413-413	180	2/16/xx	330	c	-
						6/15/xx	510	U	А
0013	CHRYS	WINDS	413	413-413					
						5/11/23	8	υ	Ω
						5/13/xx	4 00	U	Д
						5/15/xx	350	U	Ω
						5/18/xx	550	0 (	a i
						5/24/XX	8	9 1	۰ ۱
						5/27/xx	350	U (	۰,
						6/15/22	8 28	jo	9.0
						6/28/xx	320	U	А
						7/03/xx	400	υ	Ω
						7/15/xx	288	υ	Ω
						7/31/xx	6 00	υ	ρ
						8/04/xx	250	υ	Ω
						8/15/xx	8	0	ДΙ
						8/31/XX	8 8	u e	۹ ۵
						3/06/37 8/30/xx	450	J	9 6
						10/15/xx	8	υ	Ω
						10/31/xx	450	υ	А

		7880		9 9		0	Д		Ω.	Д		Д	Д	Ω.	а	_	Д	Д	0	Д	О
	TE	TYPE I		00		υ	υ		υ	υ		υ	υ	υ	υ	υ	υ		υ	υ	
1 : JTR11700	WUTIPLE REQUIREMENT TYPES OR PRECUENCIES KIST FOR THIS REQUIREMENT	PACKAGE QUANTITY TYPE PREQ		400		1100	1800		330	510		1150	1150	450	300	450	350	400	200	009	2650
MGE: PROM:	* - MUJIPLE REQUIREMENT TYPES OR REQUENCIES EXIST FOR THIS RI	REQUIREMENT TE TIME		6/14/xx 6/28/xx		6/07/20	6/28/xx		S/10/xx	6/14/xx		5/10/xx	5/11/xx	5/24/xx	6/07/xx	6/14/xx	6/21/xx	6/28/xx	7/12/xx	7/26/xx	8/02/xx
	IPIE I	. a		6/1		0/9	6/2		5/1	6/1		5/1	5/1	5/2	6/9	6/1	6/2	6/2	7/1	1/2	0/8
	* = MULT	AHEAD/ BEHIND-	5226		1750			180													
REDORT																					
PRQUIPEMENTS SCHEDULE REDORT CCMPANY 01		CUSTOMER PART NUMBER																			
REQUIREMEN		CUSTOMER	516-516		516 516			413-413			413-413										
	99/66/	OUR DART NUMBER																			
	BEREV CHRYS  QUANTITIES  QOOONOO TO 99/99/99  AY DATE  S 0013 TO 0013  T ALL	OUR DAR	516		516			413			413										
	2 H H H H H	DEST ABBREV M/Y	BRAM		WINDS			BRAM			WINDS										
4/20/xx 14:22:10	DESTINATION ABB PRINT PACKAGE DATE RANGE OBUCKET TO NONDAN PLANNER NUNBERS TRANSACTION SET	CUST	CHRYS		CHRYS			CHRYS			CHRYS										
DATE: TIME:		PLAN	0013		0013			0013			0013										

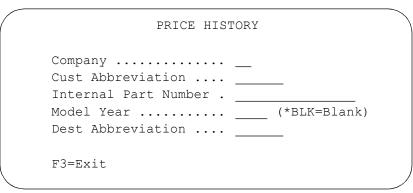
## 8. Price History

The Price History Report prints all changes and deletions to the Price file. A change to any field in the Price file creates a record in the Price History file.

Enter only a company number and part number to print all records for this part number for all customers and destinations. Or, enter customer, destination, and model year to limit the report. When a destination is entered, the customer abbreviation must be entered. If no data is found in the Price History file, the report states "Release information not on file."

The company selection is displayed if the user has authority to multiple companies.

### **Price History Selection Screen**



Company Number - Enter company number. Required.

Customer Abbrev - Optional. A user-defined abbreviation identifying the customer.

This abbreviation is the same one used in the price and requirement master files. Leave blank for all customers.

In-house part number that was entered in the Parts Cross

Reference file. Leave blank for all.

Model Year - If applicable, model year entered as it would be found in the

requirement master file.

OEMs that use model year are the following:

- Caterpillar
- General Motors (G, GF, GT)
- John Deere
- Mitchell

OEMs that sometimes use model year are the following:

- Lear
- Mack Truck
- TRW

Maps that use model year (see individual trading partner document for usage) are the following:

AJ - American Axel

HE - Chahta Enterprises

DT - Delphi Harrison Thermal

DX - Delphi Packard Electric Systems

LT - Litens

MX - Mexican Industries

QM - Mitsubishi Heavy Industry Climate Control

SR - Summit Polymers

TH - Takata Seatbelts / Irvin Automotive

TK - Tokico

WC - Workhorse Custom Chassis

Enter "\*BLK" to search for a match of a blank model year. Only records with a blank model year will be included in the report.

Leaving this field blank (no model year and no \*BLK) will include all records for all model years, whether blank or not.

**Destination Abbrev** 

A user-defined abbreviation identifying the ship-to plant. This abbreviation is the same one used in the price and requirement master files. If this field is entered, a customer abbreviation must be entered.

**Note:** A price record can be entered with or without a destination abbreviation. The price history must be accessed the same way.

	TYP E						
1 5/11/xx	OLD/NEW FUNDS TYPE						
PAGE: DATE:	USER	FUTURE			FUTURE	NCREASE	
	CUST LOWER UPPER OLD OLD NEW NEW NEW OLD OLD SER PUNDS TYPE GONE OCHNERT USER FUNDS TYPE GONE		PRICE INCREASE			SECOND PRICE INCREASE	
84 0 04 84	NEW PRICE	3.25000			3.35000		
<b>×</b>	OLD					PRICE INCREASE	
BISTOR					_	PRICE	
P R I C R	PRICE	3.00000			3.25000		
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	LOWER QUAN.		-	D SHIP		1	SUPP SHIP METH:
	*			MEW SUPP			MEW SUP
	PART			×			×
		516		MET'H:	516		HETH:
:23:08	CUST.	CHRYS		SHIP METH:	CHRYS		SHIP
FLR11900 TIME: 14:23:08	CHG/DEL	01 CHANGED	92/02/33	ddns gro	01 CHANCED	a a a a a a a a a a a a a a a a a a a	92/05/11 OCD SUPP SHIP METH:

### 9. Load Schedule

The Load Schedule contains the information needed to create the shippers and to prepare the shipment for the carrier: the quantity due; the number of containers needed; net, tare and gross weights; the customer, destination, and carrier that will be used; and so on.

The company selection will be displayed if the user has authority to multiple companies.

#### **Load Sheet Selection Screen**

	LOAD SHEET	
		SORT ORDER: DEST, PART
Optional Selections (Blank for A	All)	
Company	Purchase Order	
Cust Abbrev	OEM Code	
Part Number	OEM Division	
Dest Abrv(s)		_
Optional Ranges (Blank for All)		TO
Requirement Date		
Requirement Time		
Planner Number		9999
Release Number		
RAN Number		
Sales Order/PO Line		
Line Feed Location		
Print a Summary Load Sheet?	$_{-}$ (Y/N) For S	ummary Load Sheet:
Print in Internal or Cust Part of	order? _ (I/C) Page	break on dest? $_{-}$ (Y/N)
Print Net or Package quantities?	$_{-}$ (N/P) Prin	t Inventory? $_{-}$ (Y/N)
Print Ship or Arrival Dates?	_ (S/A) Prin	t Remarks? _ (Y/N)
Print BOM Explosion?	_ (Y/N) Prin	t Internal/Cust
	Part	# & Trn Type _ (Y/N)
F3=Exit F7=Sort Order F8=Addit	tional Sel	

**Optional Selections** 

Enter specific selections or leave blank for all.

The Load Sheet may be printed using any combination of selection criteria. If all selection fields are blank, the Load Sheet will include all requirements matching the range selection entered in the load file.

**Optional Ranges** 

Enter specific selections or leave blank for all.

All ranges are optional. If all ranges are blank, the Load Sheet will include all requirements in the load file matching the selection(s) entered above.

Only the "To Date" is needed to print all requirements up to and including the "To Date."

**Print Summary** The Summary Load Sheet is printed by trailer capacity, in the same format as the 866 Load Sheet, except using the transaction sets (830, 862, and/or 850) identified by the report flags. The default is "N" to print the detail Load Sheet. Internal or Customer Part Order The default is "I" to print in internal part number order. Change to "C" to print in customer part number order. Print Net or Package Quantities The default is "N" to print net quantities. Change to "P" to print package quantities. Ship or Arrival Date The default is "S" for ship date. (Most OEMs transmit only ship dates). Change to "A" to print arrival dates; most OEMs do not send arrival dates. If lead time calculation is used, for those OEMs transmitting arrival dates, the ship date will be calculated and either ship or arrival dates may be used. **Print BOM Explosion** The default is "N" for "no." Component parts will not be printed on this report. End parts are included. Note: When using the Feature-Based Order System, component parts are marked "F" or "B" in the requirement master. These feature and base parts make up the end part, which is marked "E" in the requirement master. Enter "Y" to "explode" the end parts into their components. This will print feature and base parts that make up the end part, in addition to the end part that will be shipped. For Summary Load Sheet: Pagebreak on destination Default is "Y" to start new page for each destination. Default is "N." Change to "Y" to print Lot/Location inventory for **Print Inventory** each part. **Print Remarks** Default is "N." Change to "Y" to print detail remarks on the summary load sheet. **Note:** "Y" in this field prints detail remarks on both the summary and detail load sheets. Print Internal/Cust Part# and Trn Type The default is "Y" to include the in-house part number and transaction set number on the Load Sheet. Change to "N" to

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exclude them from the Load Sheet.

### Special Print Requirements Based on OEM

### **Ford**

The Engineering Part Number prints on the Load Sheet (OEM code = F). If customer abbreviation = AF1CC and LABEL7 = 865, print message "Waiting for reply for OEM."

### Ford Customer Service Division (FCSD)

Prints intermediate consignee address from the Destination file (OEM Division = FCSD). Accesses the machine readable destination file to obtain the "Purchase Order Destination Number" to retrieve the address from the Destination file.

### **General Motors**

GM ISP (OEM code = G) and GM MGO (OEM code = GF) send "P" in the IMD segment when GM pilot/ preproduction parts require quality paper work (GP-4 and GP-6) to accompany the shipment. "P" is processed into the Final Release Code field found in the requirement master A. A message prints on the load sheet to note that paperwork is required for these parts.

GM modules G, GT, and GF print beginning KANBAN (from the RAN field) on both summary and detail load sheets.

### Honda

The Honda "Order Number" prints in the RAN position.

A new selection option has been added to the Load Sheet (F7=Sort Order). The Load Sheet has been modified to split out the small lot requirements into package quantities. You must select this option in order to print the Honda Small Lot Load Sheet. The selection criteria must contain:

OEM = 'HA'

Print a Summary Load Sheet? = 'Y'

Print Net or Package quantities? = 'N'

```
1=SELECT
                               LOAD SHEET SORT ORDER
Part Number, Destination
                                      Destination, Manifest#, Part#
                                      Destination, Dock, Part#
Part Number, RAN
RAN, Destination, Part Number
                                     Destination, Sid#, Part#
Destination, Release, Part Number
                                     Rack Sequence - Nissan
Release, Destination, Part Number
                                      Job Seq#, Batch#, Lot# - Honda
Purchase Order, Part Number
                                     Rack Sequence - Nissan (Ascending)
 866 Load Sheet
                                     Seq, Order Swet Date
                                     _Chrysler Detail Dock, Part#
Destination, VIN#, Part Number
Destination, Date, Part Number
                                     Honda Small Lot
Destination, RAN, Part Number
 Destination, Date, RAN
Rack Sequence
Destinatin, VIN#, Part Number, RAN
Destination, Build Station, Part#
Destination, Date, Manifest#
F12=Return
F12=Exit F7=Sort Order F8=Additional Sel
```

After the load sheet is printed, the message prompt, "Check Honda Small Lot Report. Do you wish to update the Load file (Y, N)", will appear. If 'Y' is selected, the load file will be changed to match the load sheet. If 'N' is selected, the load file will not be changed. (The small lot quantities will **not** change until 'Y' is entered.)

**Note:** It is possible that the quantities in the load file may get changed back to their original quantity if the load file is rebuilt before the shipper is created. This can happen when another trading partner's files are processed, or when option 9 (9=Package Recalc) is selected from REQUIREMENT MASTER ENTRY - HEADER REVIEW. If these quantities are changed back to their original values, then the load sheet option must be re-run and the load file updated in order to split out small lot quantities to match the load sheet. It is recommended that the load sheet be printed and the load file updated prior to each shipment of small lots.

#### Mazda

The Mazda line supply location prints beneath the part description on the Load Sheet (OEM code = Z). The Storage Location next to the Line Supply Location is available for manual entry on the bar code.

### Mitsubishi Motors

Prints 830 date and time on 862 requirements (for reference).

### Mitsubishi Motors received through CTX

Prints arrival date and time for 862 requirements (OEM = CQ).

### **Toyota Motor Manufacturing**

Prints KANBAN# on Load Sheet (OEM code = Y).

### The Summary Load Sheet (866)

The Summary Load Sheet (866) calculates by trailer capacity and includes net, tare, and gross weights for up to 18 trailers.

Paccar/Peterbilt Note: An 866 Load Sheet can be printed for Paccar/Peterbilt 862 Line Sequence requirements.

The 866 Load Sheet cannot be printed by the Customer/Destination/Part combination. The parts must be shipped in sequence so all parts for the above criteria will be included. If Cust/Dest/Part is selected and there is "Y" in the 866 Load Sheet field, an error message will state "Cannot go to part level on 866s."

The ship date that will print on the 866 Load Sheet will be the date calculated based on the "Delivery Travel Time (Hrs/Min)," "Delivery Travel Time (Days)," and "Available Ship Date" fields in the destination master file. The actual date transmitted by the OEM can be found in the date column of the Requirement File Status Inquiry or Report.

**Note:** The package quantity entered in the requirement master is the number of pieces per container. It is used on reports and inquiries to represent the package quantity required, and it is also used on the 866 Load Sheet to indicate the position (slot number) within the container.

However, when calculating the 866 Load Sheet, a package quantity of "1" is always used because the sequence number must remain with the requirement.

The 866 Load Sheet prints with breaks after each full trailer, based on trailer capacity entered in the requirement master. Net, tare, and gross weight totals are printed for up to 18 trailers.

If the Trailer Capacity field in the requirement master is blank or "0," no trailer calculation will take place (all parts are assumed to be on one trailer) and an informational message is printed on the Load Sheet stating that "Trailer Capacity" is blank or "0."

If the number of parts shipped is not divisible by the trailer capacity, an informational message is printed on the Load Sheet stating "Not a Full Trailer."

**Note:** When multiple part numbers are shipped on one trailer, the container capacity (package quantity) and the trailer capacity must be the same on both requirement masters. If they are not, the quantities entered on the first one are used to create the 866 Load Sheet.

### Special Print Requirements Based on OEM (Summary)

### **Ford**

The Engineering Part Number prints on the Load Sheet (OEM code = F). If customer abbreviation = AF1CC and LABEL7 = 865, print message "Waiting for reply for OEM."

### Freightliner

The Assembly Bill of Material# prints on the 866 Load Sheet (OEM code = I).

### **General Motors**

GM ISP plants send "P" in the PRS segment when GM pilot/preproduction parts require paperwork. "P" is processed into the Final Release field in the requirement master. A message prints on the Load Sheet to note that paperwork is required for these parts.

GM modules G, GT, and GF print beginning KANBAN (from the RAN field) on both summary and detail load sheets.

### **CAMI**

The CAMI SID number prints on the summary load schedule.

### F7 - Sort Order

(From the Load Sheet Selection Screen)

#### **Sort Window**

```
LOAD SHEET SORT ORDER
1=Select
                                    _ Destination, Manifest#, Part#
Part Number, Destination
                                    _ Destination, Dock, Part#
 Part Number, RAN
_ RAN, Destination, Part Number
                                    _ Destination, Sid#, Part#
 Destination, Release, Part Number \_ Rack Sequence - Nissan
_ Release, Destination, Part Number _ Job Seq#, Batch#, Lot # - Honda
 Purchase Order, Part Number
                                      Rack Sequence - Nissan (Ascending)
_ 866 Load Sheet
                                    _ Seq, Order Swet Date
_ Destination, VIN#, Part Number
                                    _ Chrysler Detail Dock, Part#
_ Destination, Date, Part Number
 Destination, RAN, Part Number
_ Destination, Date, RAN
_ Rack Sequence
_ Destination, VIN#, Part Number RAN
_ Destination, Build Station, Part#
 Destination, Date, Manifest#
F12=Return
```

**Chrysler Note:** When the Chrysler Detail Dock, Part# sort selection is made, the report will reflect the name and address of the associated detail dock as the destination (SHIPTO) address.

**Paccar Note:** Sort order (dest, VIN, part, RAN) is the order that matches Peterbilt's Weekly EDI Processing Report.

Sort order (dest, build station, part #) is received and stored, but it cannot be viewed. It prints on the bar code labels. Paccar requires only one build station per pallet.

**Ford ILVS Note:** Sort order (Rack Sequence) includes both Rack ID and Rack Sequence number. The load sheet prints in descending order (high rack sequence to low), and each rack ID is followed by a dotted separator line when the Rack Sequence number changes.

**GM CAMI Note:** Sort order (SID number, destination and part number) is used by GM CAMI to print the load sheet by SID number. The load sheet prints in ascending order (low SID number to high).

**Nissan ILVS Note:** Sort order (Rack Sequence—Nissan) includes both Rack ID and Rack Sequence Number. The load sheet prints in descending order (high rack sequence to low), and each rack ID is followed by a dotted separator line when the Rack Sequence number changes.

Sort order Rack Sequence—Nissan (Ascending) includes both Rack ID and Rack Sequence number. The load sheet prints in ascending order (high rack sequence to low), and each rack ID is followed by a dotted separator line when the Rack Sequence number changes.

### F8 - Additional Selection

(From the Load Sheet Selection Screen)

### **Additional Selection Window**

```
RLD11800 Additional Load Sheet Selection

FCSD Intermediate Consignee.. (*NONE = Blank FCSD)

Optional Ranges (Blank for All)

From To

Supplier ID......
Dealer Ord#
Dealer Prgm#

F12=Cancel
```

Use the Additional Load Sheet Selection window to select an intermediate consignee for Ford containerization flow suppliers:

- Leave the FCSD Intermediate Consignee field blank to select all intermediate consignees.
- Enter a value in the field to select records with a particular intermediate consignee.
- Enter \*NONE in the field to select records with a blank intermediate consignee.

For more information on Ford containerization flow suppliers, see the Ford (F) supplement.

						_		1
	DEST, IMART BY SHIP DATE REFERED 2 ARRIDS PORD CARRIER	NI 48150   NI 48150   NI 48150   NI 48150   NI 48150   NI 48150   NI ANDER   NI ANDER   NI ANDER   NI ANDER   NI AND	QTY LOADED		* OUR DART: FDART2 MY UNIT WT 5.0000 CTM CAMAC 100 SHP WHS BEHIND 300 PLM * *CUST PART: FDART2 CONT WT 8.00000 COME WHS CUST SHP CD ** *DRSC: FORD DART2	OTY LOADED		
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E: JTRLOA	BY SHIP DAT	N14	6		300 PLM	6	DEFAULTEO	
PAGE:	E . 5		8 8 8 8	:		PO MB.R	E G	4/17
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	DEST, I REPERREI CARRIER		≥ .		ВЕНТИО			4/16
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	ORD CUSTOMER UDDRESS1 DIRESS2 UDDRESS3		a F		Ψ.		300 862	8 .
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	ADDRESS1 ADDRESS2 ADDRESS3	NI 48150 PPARTI PGED PARTI POED PARTI ONE						
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4/0	ē . 2	PART: PART: DESC:	ğ	3/30/xx 3/31/xx	WRT:	P. D.	30/x	4/20
	S O L D T O - PORD CUSTOMER PORD ADDRESS: 2 ADDRESS: TOWNS	444	SHIP DATE TIME	E / E	222	SHIP DATE TIME	3/3	w - 19
DATE: TIME:	118	* OUR PART: FDARTI		INU 3/30/xx IRI 3/31/xx	OUR DART: *CUST PART: DESC:	u	THU 3/30/xx	A/19 NET CONT PALL GROSS
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PWILLER 1 2				
200				
7				
GROCKS GOOD 41				

Chapter 9: Reports 10. Line-Up

## 10. Line-Up

The Line Up Schedule prints after the shippers are created (not necessarily printed) and before the "extract." It contains details of the shipment that can be used to load the shipment: quantity, number and type of containers, number of pallets, net, tare and gross weights, and so on.

The net, tare, and gross weights are totalled after each shipper. The net, tare, and gross weights are also totalled after each destination, and that total is followed by an asterisk (\*). The gross weight is totalled by carrier after the last item for that carrier and is followed by two asterisks (\*\*). A new carrier will begin a new page.

The Line-Up Schedule can be used to obtain the shipper number when it is needed to enter into a bar code scanning device, before the shippers are printed.

**AutoScan Note:** When using AutoScan (to Scan-to-Create) the Line-Up Report will contain header information for the "Scan-to-Create Shippers" with no detail.

The company selection is displayed if the user has authority to multiple companies.

A screen prompts for Summary or Detail and Print Detail Remarks.

```
RLD11000H LINE-UP

Summary or Detail .... D (S/D)

Print Detail Remarks .. Y (Y/N)

Ship Date Range: Beginning 4/26/xx (Leave both blank Ending 4/26/xx for all dates)

F3=Exit
```

Detail

The default is "D" for "detail." The detail report itemizes each line on each shipper and includes lot and location data.

Summary

Change to "S" for "summary" to combine quantities for the same part number on a shipper multiple times. The summary report omits the lot and location data, purchase order number, ran number, engineering revision level, and container code.

When Detail Remarks are selected to print, all line item level remarks print that have those fields equal to blanks, when the correct criteria exists.

Chapter 9: Reports 10. Line-Up

Print Detail Remarks

Enter "Y" to include detail remarks on the report.

Honda of American and GMSPO enter "Y" to include detail remarks received from the trading partner. The application control record with keyword REMARKxx ("xx" = OEM code) is required. Remarks print from the Shipping 'D' file (Shipper Detail Remarks), Detail Remarks Master file, and Remarks from the Destination Master file.

Ship Date Range

Enter a Beginning and Ending Date, or leave blank for all dates.

A list of shipper records with a status "S" for "ship" and "H" for "hold" that have been assigned a shipper number, but have not been extracted, are displayed for selection.

#### **Selection Screen**

```
Line Up Report - Shipper Selection
                                                Search for Co #: ___
Options: 1=Select
                                                       Shipper#:
Opt Shpr# Status Type Co Cust
                               Dest
                                      Conv
   000220 Ship
                  R
                      01 CHRYS WINDS
                                       CN
                                             100 CENTRAL TRANSPORT
   000223 Ship
                      01 CHRYS BRAM
                  R
                                       M
                                             100 CENTRAL TRANSPORT
   000332
                                             400 YELLOW FREIGHT
           Ship
                  R
                      01 FORD
                               MOXIW
                                     M
   000339
                                             400 YELLOW FREIGHT
           Ship
                  R
                      01 FORD
                               DEARB M
F6=Select All
               F12=Return
```

Enter "1" next to the records to be included on the report and press Enter. Or, press F6 to select all records.

The "search" fields may be used to position the cursor at the first record for a specific company number or at a specific shipper number without the loss of previously selected items.

F6 - Select All - Selects all records in the file to be included on the report.

F12 - Return - Returns to the menu.

Chapter 9: Reports 10. Line-Up

DATE: 5/11/XX TIME: 0:15:16				ч	MII	U P S	m !					PAGE: PRCM:	SCR	1 SCR20200
P.O. NO.	SHIPPER B OF L	ZR INT	CUST.	INTERNAL PART NO/ CUST. PART NO.	_	QUANTITY SHIPPED	SHIP	*	CONTAIN	CONTAINERS*	# OF NET GROSS PALLETS WEIGHT TARE WEIGHT	NET	TARE	GROSS
JONES TRANSPER COMPANY														
CHRYSLER CORPORATION WINDSCR ASSEMBLY PLANT 21.9 CHRYSLER CENTRE WINDSOR, CHTARIO														
103422	1212	£13 £13	13 413-413			009	5/11/xx		12	CTRIS	64	006	106	1006
			ăă	LOT NO.: 0001 LOT NO.: 0002	0000		LOC NO.: LOC NO.:	SL01 SL02	00	QUANTITY: QUANTITY:	300			
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												900	106	1006*
CHEYSLER CANADA LID BRAMALEA ASSEMBLY PLANT 2000 WILLIAME PARKWAY BRAMALEA, CMTARIO														
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802816	1213	328	0 0			150	5/11/93		m	CTN90		750	σι	759
802817	1213	413	328-328			330	5/11/93	_	11	CTM90	ĸ	495	137	632
									Sht	Shipper Totals		2045	158	2203
			413-413	413								2045	158	\$ 5022
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Chapter 9: Reports 11. Forwarding

## 11. Forwarding

The Forwarding Report lists data from the Invoice file, including a dollar amount for each line item and a total for each destination. The Invoice file is created during the "extract" and remains in the work file until it is printed and the "Reprint Invoices" message is answered with "N" for "no."

A Forwarding Report automatically prints when the Invoice Print and Process option is taken following the invoices and the Invoice Register.

Print by Status

The default is "H" to include only invoices on hold on the report. Enter "P" to include only invoices with a "print" status on the report. The default is "A" to include both "hold" and "print" status invoices on the report.

Files to Print from

The default is "I" to print from file SCPINVx, which contains non-consignee invoices (invoices with no consignee warehouses). Enter "C" to print from SCPINVxC, the consignee invoice filev (invoices with a consignee warehouse). After data for each part is listed, totals are listed for the number of containers and the gross weight. An asterisk (\*) appears next to each total.

Chapter 9: Reports 11. Forwarding

USER: DOC 12/27/xx	9:45	50			0	PORWAN OMPANY STATUS	PORMANDING REPORT OMPANY 13 - DOCUME STATUS: PRINT SO	EDORT OCUMENTATION DEPS T SORT: SHIP TO	FORMANDING REPORT COMPANY 13 - DOCUMENTATION DEPARTMENT STATUS: PRINT SORT: SHIP TO		PRGM:	PAGE: 1 PRGM: RSPES120
IP-BL IN	ON-V	SHP-BL INV-NO PART NUMBER		CUSTOMER DESCRIPTION	SCRIPTION	ÇTY	CONTA	CONTAINERS TYPE GR-WGT	CONTAINERS  CONTAINERS  CONTAINERS  CONTAINERS  S ANDUNT CARRIER	\$ AMOUNT	CARRIER	æ
CHRYSLER CORPORATION WINDSOR ASSEMBLY PLAN	ORPOS	CHRYSLER CORPORATION WINDOR ASSEMBLY PLANT							TRY FLER CORPORATION ATTIONS ASSESSMENT PLANT			
83	83	83 413		413-413		13	CIN	1,716	450	4342.50 CENTRAL TRA #1	CENTRAL	TRA #1
		413		413-413		ce	CIN	216	20	82.50		
			:	** INVOICE TOTAL	il.	14		1,932 *	≥00 *	4,825.00 *		
85	82	413		413-413		30	S	4,570	1,200	11580.00 CENTRAL TRA #1	CENTRAL	TRA #1
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116	116	413		413-413		s	CIN	785	200	2130.00 CENTRAL TRA #1	CENTRAL	TRA #1
			:	** INVOICE TOTAL	ř.	¥ IO		785 *	300 ★	2,130.00 *		
			:	** CARRIER TOTAL	н	* 67		7,287 *	1,900 *	18,535.00		
			:	SHIP TO TOTAL	il.	* 67		7,287 *	1,900 *	18,535.00 *		

### 12. Requirement History

The Requirement History Report provides an audit trail of all data processed into the requirement file. Each time a process option is taken, the data is processed into both the requirement file and the requirement history file.

If the same file is processed more than once, all entries are placed in the requirement history file every time it is processed.

The requirement history file is purged by date from the File Purge Menu, which is accessed from the System Maintenance Menu.

The company selection is displayed if the user has authority to multiple companies.

### **Requirement History Report Selection Screen**

	REQUIREMENT HISTOR	Y REPORT SELECTION			
Customer Abbrevi Internal Part Nu Destination Abbr Model Year	ation	· · ·			
	ge: Beginning		(Blank	for All	L)
Req. Date Range:	Beginning	Ending	. (Blank	for All	L)
Print Complete D	etail	. N			
F3=Exit					/

History for a single requirement master may be selected by entering the key to that requirement master in the first five fields.

All selection fields are optional. Leave blank for all.

A range of history records can be accessed by entering the desired range in the fields. The posting date is the date the data was processed.

Print Complete Detail - The default is "N" for "no" to print one line per requirement.

Change to "Y" for "yes" to print all detail.

Posting Date Range - Enter a posting date range in MM-DD-YY format to limit the report

by the dates when requirements were processed. Optional.

Leave posting date range blank if requirement date range is

used.

Req. Date Range - Enter a requirement date range in MM-DD-YY format to limit the

report by requirement dates. Optional.

Leave requirement date range blank if a posting date range is

used.

Print Complete Detail - The default is "N." Change to "Y" to print a complete requirement

history report.

### **Process Origin - Printed on the Report**

The process origin is printed on the requirement history report. The process origin is used to identify the location where requirements were processed from within AutoRelease.

\*E = EDI (processed using the AutoRelease VL0 menus or the AutoMap Requirements Display option)

\*M = Manual Requirements

PO = Order Entry

\*X = Express Entry

P = Outside Processing

F3 - Exit - Returns to the menu.

5/10/5	USER: EMILTE 5/01/xx 14:	SER: EMILTB  5/01/xx 14:18:16		8	KINGAY XX	LIST REQUIREMENT HISTORY CONTANY XX *YOUR CONDANY NANE*	RINT E	LIST REQUIREMENT BISTORY FILE // XX *YOUR COMPANY NAME*					PAGE: PRGN: JIENSLET	TRHS1.57
SELECT	TION:	SKLKCTION: CUST: PTCUST PART: POST DATE: T	ST PART:	: TO 05/01/XX REQ. DATE:	REG. DI	DRST: PIDRST N/Y: DATE: TO	ΣF	SKLKCTION: CUST: PTCLST PART: POST DATE: TO 05/01/XX RRQ: DATE: TO	TRAN TYPE:					
CUST	DRST	OUR PART	OUR PART MUMBER M/Y DATE TIME	DATE	RECUIREN	DATE TIME NET TVP FROM	REC	CUST DEST	E RELE	# # # #	RELEASE # P.O. NUMBER	NUMBER	DATE TIME	TIME CHG
CHRYS	WINDS	413		03/26/xx		19,000	A	CHRYS WINDS 413 03/26/xx 19,000 D W	R0015	R00158-001 0003272	1003272		R00158-001 0003272 04/05/xx 13:22	13:22
CHRTS	WINDS	413		04/02/33	<b>L</b>	18,000 D	Д	*	ROOT	89-001	R00158-001 0003272		04/05/xx 13:22	22.22
CHRYS	WINDS	413		04/09/xx		21,000	Ω	*	R0015	R00158-001 0003272	10 0 32 72		04/05/xx 13:22	3:22
CHRYS	WINDS	413		04/16/xx		19,000	Д	×	R0015	R00158-001 0003272	1003272		04/05/xx 13:22	13:33
CHRYS	WINDS	413		04/23/11	-	16,000 D	п	*	ROOTS	88-001	R00158-001 0003272		04/05/m 13:22	13:22
CHRYS	WINDS	413		(830	(830 CUMREO	91,000	Ē	91,000) TRAMS TYPE 830	PROCE	PROCESS ORIGIN *R	St NIS			

Default (Print Complete Detail =N).

One line per requirement.

USER: BMILTB 5/01/XX 14:19:54	CONT	LIST BROUTERHENT HISTORY CONDANY IX *YOUR CONDANY IX *YOUR CONDANY NAME*	LIST BROUREMENT HISTORI FILE II *YOUR CONPANY NANK*	6 S	PILE				PRON:	PAGE: PROM: JTRHSLST	12
SELECTION: CUST: FICUST PART: DEST: PIDEST N/Y: POST DATE: TO 05/01/01 REQ. DATE: TO	: TO 05/01/01 REQ. DATE:	DEST: P EQ. DATE:	DRST: PIDRST N/Y: DATE: TO		TRAN TYPE:	TRAN TYPE:					
KR M/Y	DATE TIME NET TYP SRO	UIRENBAT	TYPE	REQUERO TYP DRORAN NUMBER	UMBER	RELEASE # P.O. NUMBER	1.0.4	TUMBER	DATE TIME CHG	TIME	B
	(830 CUNREQ		91,000) TRANS TYPE 830	MAS TYPE	830	PROCESS ORIGIN *R	IGIN *E	i	05/01/xx 10:54	10:54	
Eng. Rev. Lv1	uz/es/ax Bond	Sonda Rte Ode	000.0	11	Line Feed	Z/ZF000 100-85100X	Z/ZF000	Bo Flag	05/01/38 10:54	80:01	
VIn	Hond	Honda Job Seq#		Re	Reserve In Peed	Pood	0	Omit Pin Fig	F1g		
Release Date 02/05/xx	Shi	Ship Route Code	Je	De	livery Ser	Delivery Segh 000		Ship Complete.	lete.		
Package Quantity 50	Arri	Arrival Date 0001-01-01 Delivery Rel#	-1000	Q 10-10	alivery Re		д	Behind Flag	*ge		
P.O. Line Number	Begi	Arrival Time		5 5	Change Seg#	: :	un 164	Status Code	Status code C		
order Quantity 5,000		Ending Kanban	notae.	14 0	Pri Metal Bel#	aneous.					
JITB Dock Obde	Beth	Replacement Part.	irt.			Freit	Prejoht Liner Assembly BOM.	r Assemb	JV BOM		

Change 'Print Complete Detail' to 'Y'.

All detail is included.

## 13. ASN Analysis Report

The ASN Analysis Report tracks ASN performance by OEM based on the window (or time requirements) entered by destination. The window is the length of time between when the shipper is created and the ASN is transmitted.

The time in minutes and/or hours is entered in the destination master file (on the Remark screen), to indicate the length of time between the shipper "extract" and the transmission of the ASN file.

The time-frame (or window) can represent the length of time before the shipment (for OEMs that require ASNs the day before the shipment, such as Mazda and Isuzu), or it can represent the length of time after the shipper is created and before the ASN file is transmitted.

The report can be printed for exceptions only (ASNs that were not transmitted within the time-frame—window—as entered in the destination master file), or for all ASNs that have a time-frame entered for their destination, or for all ASNs, whether or not a window is entered. The report will indicate if a window was entered at the time the shipper was created.

The ASN data used to create this report may be purged from the File Purge Menu, which is accessed from the System Maintenance Menu.

The company selection will be displayed if the user has authority to multiple companies.

#### Selection Screen

OEM

Enter the OEM code. Required.

Internal Part Number Customer Part Number The default is "I" to use the in-house part number on the report.

The report will print in in-house part number order. Or, enter "C" to use the customer part number on the report. The report will print in customer part number order.

#### Except/Window/All

The default is "E" for "Exception." This will print only exceptions, or ASN records that did not meet the time requirements entered in the ASN Transmit Window in the destination masterfile.

Change to "W" to print all records that have a window entered in the destination master file.

Change to "A" to print all records, whether they met the time requirements or not, and whether a window was entered in the destination master file or not. The report will indicate if there is no window entry.

**ASN Code** 

The ASN code is the "action code" entered on the ASN Maintenance screen. Enter a valid code to limit the report to ASN records with a specific ASN action code. Or, leave blank to include all ASN records. Not all codes are used by all OEMs. Valid action codes for each OEM are listed in the ASN chapter of the OEM supplement. Some valid ASN codes are the following:

O - Original N - Cancelled A - Add D - Delete C - Change R - Replace

E - Test (ASC) J - Adjustment (Chrysler & Nippondenso)

T - Test

Start Date Ending Date Enter a range of dates in MONTH-DAY-YEAR format to limit the report to ASN records representing specific ship dates.

DATE: 11/22/xx TINE: 9:01:46					ASM AK FOR	EN ANALYSIS REDO FOR CONDANY 05	ASN ANALTSIS REDORT FOR CONTRINY 05		11/22/xx ASH ANALTEIS REDORT 9:01:46 POR CEMPANY 05			PR	PACE: PRCN: PSRB40	9
DATE RANGE - 0/00/00 TO 0/00/00 DESTSHIP INTERNAL FART ABEV DATE TIME	0/00/00 DEST ABRV	0/00/00 TO 0/00/00 DESTSHIE ABEV DATE	O/OO/OO SHIP DATE TIME	TIME D	DATE	DATE TIME	DATE	OEN CO DATE TIME DATE TIME	OEN CODE - C 4 TIME BOLA	OKN CODE - C ASM CODE - BH BSHIP ASM FLACE THE BOLA CHANTITY ON ACK NOW LATE BARLY	ASN.	ACK WD	ASNFLACE	BLI
DARARA1	BRAM	10/28/xx 11:10 10/29/xx 12:03	11:10	10/29/	XX 12		0/00/00	00:	111114	100		*	*	
DARABARIPS	BRAN	10/29/xx 1:00	3:8	11/05/11	, H		00/00/0	90:	111162	81	0	'n	'n	
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зававая.	LORAIN	ORALN 10/29/XX 12:25	12:25		XX 12:	_	00/00/0	00:	111113	100				
เหลลสสสสา	LORAIN	ORAIN 10/29/xx 14:40	14:40	10/29/xx 14:26	'xx 14:		00/00/0	00:	111123	100	b	×	¥	
SA A A A A A A A A A A A A A A A A A A	PILLET	PILLET 10/29/XX 22:00	22:00		10/29/XX 12:03		00/00/0	00:	111116	18	0	ju	ju	
กลลลลลา	PILLET	JILLRT 10/29/XX 23:45	23:45		10/29/xx 14:26		00/00/0	00:	221111	90	0	'n	'n	
MARARAN F3	MINDS	10/29/xx 23:45	23:45	10/30/xx 12:34	xx 12:	_	xx/05/0.	12:52	111132	100	0	X X	¥	
SARARAI	WINDS	10/30/XX	8 3		10/29/xx 14:26		00/00/0	00:	111125	100	0	ju	ju	
MARARAN F3	MINDS	10/30/xx	9:00	10/30/	10/30/xx 12:34	_	xx/0 E/01	12:52	111133	100	Д	X X	¥	
SARABALES	WINDS	10/30/XX 13:00	8:51		10/30/XX 12:34		10/30/33	12:52	111136	100	0	sa	ju	

Flag Column Headings

Acknowledged - Y or blank. Y indicates this ASN was acknowledged either with a 997 or 824. The date and time of the acknowledgement is displayed in the OEM date and time columns.

WDW - Windowed - Yorblank. Y indicates the window fields in the destination file contained data at the time of the ASN transmission.

LATE - ASN time is later than the ship time plus window time.

EARLY - A window was entered in the "after" fields and the ASN time is before the ship time plus the window time.

Chapter 9: Reports 14. Shipping Analysis

# 14. Shipping Analysis

The Shipping Analysis Report compares the requirement date with the ship date to indicate whether shipments are leaving on-time or are behind. The Load Past Due Requirements field in the requirement master must be marked "Y" to obtain the requirement date for past due requirements.

#### **Selection Screen**

Only company number is required. All other selection fields are optional.

Press Enter from the selection screen and a selection window will display to enable you to further limit the report.

```
Additional Shipping Analysis Selections

Select All Requirements or Late Only? _ (A/L)

Summarize by Week, Day, or Individual? _ (W/D/I)

Beginning Ending

Ship Date Range ....

F12=Return
```

All or Late

The default is "A" to print all requirements, current, future, and past due, meeting the other selection criteria entered.

Summarize

The default is "D" for "day," to print a requirement total for each day with data matching the selection criteria.

Enter "W" for "week," to print a requirement total for each week with data matching the selection criteria.

Enter "I" for "individual," to print each individual requirement matching the selection criteria.

Ship Date Range

A beginning and ending date range can be entered to limit the report to data within the date range. Optional.

Chapter 9: Reports 15. Deleted Shippers

The Shipping Analysis Report prints the following data:

The Selection Criteria for this report

Ship Date - The date of the shipment from shipping history.

Days Late - The number of days the shipment was late. If this report was

summarized by day or week, it will be the average days late. If the number of days late is negative, the shipment was early.

On Time % Rating - If this report was run for "All Requirements," this is the number of

units (parts) on time divided by the total number of units.

If this report was run for "Late Only," this is the total number of

units (parts) late divided by the total number of units.

Units Late - Number of units (parts) late (ship date is later than requirement

date) for this line item.

Units on Time - Number of units (parts) shipped on time (ship date matches the

requirement date) for this line item.

Total Units - Total number of units (parts) shipped included in this line.

## 15. Deleted Shippers

The Deleted Shippers Report prints a list of shippers that have been created, but then deleted before the "extract." This report assists the accounting department to account for all shipper numbers.

The deleted shipper file is purged from the File Purge Menu (accessed from the System Maintenance Menu).

### 16. Deleted Invoices

The Deleted Invoice Report prints a list of invoices that have been extracted or created, but then deleted before the Reprint Invoice prompt is answered with "N." This report assists the accounting department to account for all invoice numbers.

The deleted invoice file is purged from the File Purge Menu (accessed from the System Maintenance Menu).

## 17. Outstanding Shipments

The system CUM Shipped and last ship dates stored in the requirement A record are compared with the OEM CUM Shipped and OEM last ship date, which are processed into the requirement C record. The outstanding shipments for all OEMs that send an OEM CUM shipped are printed. Adjustments made during this time are included on this report.

This report may be printed during the "process" for each OEM if the Print Outstanding Shipments Report During Requirement Update field in the control file (accessed from the System Maintenance Menu) is blank or marked "Y."

## 18. Invoice History

The Invoice History Report lists data relating to invoices for the selection criteria entered. The oldest data is printed first, unless the "Descending Order" default "N" (no) is changed. to "Y" (yes).

The invoice history file is updated during the "extract" and each time the Reprint Invoices prompt is answered "no."

In addition to the headings printed across the top of the report, the RAN (receipt authorization number) and purchase order number will print on the second line if those fields are entered through manual entry or received from the OEM. The headings on the second line will not print if there is no data present.

**Note:** The RAN field is used for different identification numbers for different OEMs, such as the DON (delivery order number) for Mazda or KD Order Number for Honda.

A shipping adjustment is indicated by "ADJ" in the right-most column of the report.

The adjusted amount displays in the Quantity Shipped column. The comment entered when the adjustment was made will print next to the Previous CUM.

The company selection will be displayed if the user has authority to multiple companies.

Invoice history can be printed with a single selection criteria or any combination. If no company number is entered, all company numbers entered on the previous screen will be used.

**Warning:** If Enter is pressed with no selection criteria, all history for all companies entered on the previous screen will be included in this report.

#### **Invoice History Selection Screen**

INVOICE HISTORY REPORT
Company
Customer Abbreviation
Destination Abbreviation
Starting Date (MMDDYY) Ending Date (MMDDYY) Descending Order? (Y/N) N
F3=Exit

Company

- Enter a company number or leave blank to use companies entered on the previous screen.

**Customer Abbr** 

- Abbreviation as entered in the requirement master. Or, leave blank for all customers.

Internal Prt#

In-house part number, or leave blank to print all. If this field is entered, all preceding fields must be entered.

Dest Abbr

Abbreviation as entered in the requirement master. Leave blank to list all destinations for the company number, customer, and part number entered. If this field is entered, all preceding fields must be entered.

Model Year

 If applicable, model year entered as entered in the requirement master. If this field is entered, all preceding fields must be entered.

OEMs that use model year are the following:

- Caterpillar
- General Motors (G, GF, GT)
- John Deere
- Mitchell

OEMs that sometimes use model year are the following:

- Lear
- Mack Truck
- TRW

Maps that use model year (see individual trading partner document for usage) are the following:

AJ - American Axel

HE - Chahta Enterprises

DT - Delphi Harrison Thermal

DX - Delphi Packard Electric Systems

LT - Litens

MX - Mexican Industries

QM - Mitsubishi Heavy Industry Climate Control

SR - Summit Polymers

TH - Takata Seatbelts / Irvin Automotive

TK - Tokico

WC - Workhorse Custom Chassis

Enter "\*BLK" to search for a match of a blank model year. Only records with a blank model year will be included in the report.

Leaving this field blank (no model year and no \*BLK) will include all records for all model years, whether blank or not.

Starting Date

Enter beginning date of the range to print in MM-DD -YY format.
 Or, leave blank for all records.

Ending Date

- Enter ending date of the range to print in MM-DD -YY format. Or, leave blank for all records.

Note: The date fields can be left blank so that all invoice dates on file are listed on the report, which is useful for CUM Reconciliation.

Descending Order

- The default is "N" (no), which prints in ascending order (oldest first).

Enter "Y" (yes) to print in descending order (most recent first).

F3 - Exit

- Returns to the menu without printing.

			DMOICE HE	INVOICE HISTORY REPORT FOR COMPANY DR	ERR: DOC INVOICE HISTORY REPORT PAGE: 9/16/21 15:19 FOR COMPANY DR RECH:RSER1900				PACE: TRCN: RSER1900	8 :
INT IN DESCENDING OF PART NUMBER MAN		SHP# INVA	OTY SHP	PREVIOUS	CARRIER: COM REQ DATE/TIME O	DOM CAR	COMPAINER OTT DESC	PAL	SHIPTO	H H
		43 125 126	43 125 126					104.4	**DELETED INVOICE **DELETED INVOICE **DELETED INVOICE **ORLETED INVOICE	20000
TOTAL	AL:	138	0		**************************************			000	**DELETED INVOICE **DELETED INVOICE **ORLETED INVOICE	ICE ICE

## 19. Requirements Shift Report

The Requirements Shift Report lists all records shifted out of the requirement file, whether the shift was performed manually or automatically. Shift exceptions are also identified:

- \* Identifies records removed, but not added to the CUM required prior.
- \*\* Identifies records removed, where the CUM required prior is set equal to the CUM shipped.

Shift history is available to print this report until the data is purged from the Purge Menu (RC13).

PRINT REQUIREMENTS SHIFT REPORT

Posting Date (MMDDYY) .....

F3=Exit

Enter the date in MM-DD -YY format.

Optional - Application Control Record

A record can be entered in the application control file (accessed from the System Maintenance menu) to print the Requirements Shift Report every time the shift is run (whether manual or auto).

**Application Name:** \*ALL

**Keyword:** PRTSHFT

Length: 1

Decimal: Blank Infor Data: Enter "Y"

DAT	DATE: 1/07/XX TIME: 14:29:57	07/xx 29:57		JUST-IN-TT	DATE: 1/07/xx J4:29:57 PRQUIPENENTS REMOVED PROW FILE SHIPF PROW: RSPECTIO			PAGE: PROM:	PRGM: RSPR2110	
SEL	BCTION	DATE	SELECTION: DATE 10/29/XXREQUIREMENT	REQUIREMENT TRAN	TRAN	han Gwa	240	a e	NET	i i
1 4	AN BORGE	BOSCE	BORCH THOLDSES	207 10/35 Avv	EN DACH THEFE TO SEE TO THE TO SEE THE THEFE TO SEE THE SEE TH	0.0			1 264 6/10	: 6
į			862 PRIOR CUM RBQ 5,627,565	IBQ 5,627,565	CURRENT CUN REQ 5,629,329	629,329	AHEAD/BEHIND-	67,277-		ì
AH	AH BOSCH	BOSCH7	BOSCH7 IH9169162	MOW 10/28/xx	862 141906680750	03			512	0/0
			862 PRICE CUM MEQ 4,480	PEQ 4,480	CURRENT CUM REQ 4,992	4,992	AHEAD/BEHIND-	4,992-		
BA	BA CHRYS	TOLUCA	TOLUCA IN55346300	MON 10/07/xx	830 O4533087D					
BA	CHRYS	SALTIL	ALTIL IN55346322	MON 10/07/xx	830 045330870				10,781	K/0
BA	CHRYS	SALTIL	SALTIL IN55346322	MON 10/21/xx	830 045330870				11,945	K/0
			830 PRIOR CUM REQ	REQ 52,880	CURRENT CUM MBQ	75,606	AHEAD/BEHIND-	75,606-		
BH	BH CUSTOL	DESTOI	DESTOI BEN DARTI	TUE 10/22/xx	862 830PO BEN PARTI	TI			100	C/D
BH	CUST01		DESTOI BEN PARTI	WED 10/23/xx	862 830PO BEN PARTI	T1			100	0/0
ВН	CUST01		DESTOI BEN DARTI	THU 10/24/xx	862 830PO BEN PARTI	T.1			100	C/D

# 20. CUM Required History

The CUM Required History Report displays all changes to the CUM required in both the CUM required history file and the requirement history file. The report identifies if the change was made during the shift (CUM required history file) or the process (requirement history file).

CUM REQUIRED HISTORY REPORT	
Company	
Starting Date (MMDDYY) Ending Date (MMDDYY)	
F3=Exit	)

Enter all fields that match the key to the requirement master and the transaction set number of the CUM to access.

The date ranges are optional.

	-10		
	ZE DRGM: RERRZ120		
	PRGM: B	ي	
	PACE	K/	
		å å	
		CX/52/00	
	ANGES	AHEAD/BEHIND 300- 400- N/A H/A	
Display Spooled File	HISTORY OF CUM REQUIRED CHANGES COMPANT 45	OF AHRAD/BEH DID 300-400-88 N/A S N/A N/A S N/A N/A	
Spool	M RBQU	P ATE RAL	
isplay	ON CUM REQ COMPANT 45	DAY CHANGE SHIFT SHIFT SHIFT PROCESS PROCESS	
ä	HISTORY	22 : 22 2 4	
		Tran Type 862 OLD CON RECOIRED 3,438 3,438 3,438 N/A N/A	
		Tran Type 862 OLD GON RB	
		Abby Tear Type  NEWARK 862 NEW NEW OLD CUN RECURED CUN RECURE 4,138 3,431 N/ 0 0 N/	
		Abby Tea Abby Tea NEWARK NEW CUN REQUIRED 4,138	
		× 8	
		Mumber Number FINE FINE FINE SEAM SEAM GEAN	
	1/06/xx 7:00:06	Internal Part Rumbor 291263 STINA	
Display Spooled File	DATE: 1/06/XX	2/xx /2x /2x /2x /2x /2x /2x /2x /2x /2x	
	DATE: TIME:	Cus Abb CHR CHR DATE 11/12 11/12 12/32 12/32	

# 21. Rack Sequence Error Report

The Rack Sequence Error Report may be printed on demand using this option. This report also prints every time Ford ILVS requirements are processed and extracted and every time the load file is rebuilt.

The Rack Sequence Error Report lists discrepancies between the rack sequence assigned in the load file and the rack sequence numbers on shippers (that have not been extracted). It also lists incomplete racks.

# 22. Nissan Ship Sched Load Sheet

The Nissan Ship Schedule Load Sheet is required for printing Nissan Tennessee (S) 862 Ship Schedules. If receiving 862s from Nissan Tennessee (S), refer to the OEM Supplement for details.