



Customer Information Sheet Specification

Document Number and Revision: 950-1647-03, Revision RE

Overview

This specification defines the content and format of a printed manufacturing record known as a Customer Information Sheet. The printed record contains identifying information pertaining to a tested hardware system. It identifies included software, network addresses or IDs, configured serialized assemblies, and accessory items.

Audience

Oracle employees, contractors, and suppliers responsible for building physical Oracle products or assemblies.

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Introduction

A Customer Information Sheet (CIS) must be shipped with each system or storage subsystem or when either 260-5203-xx or 950-1647-xx is included in the Oracle bill of material. The CIS is intended to provide customers with a printed record of important information pertaining to the item ordered. It is a single- or multiple-page format printed at the completion of manufacturing and placed with the unit prior to shipment. It is used for reference by the customer when service or spare parts are needed and lists:

- Serialized Field-Replaceable Units installed
- Customer-facing unique product identifiers:
- Media Access Control (MAC) addresses
- Worldwide Names (WWNs)
- Globally Unique IDs (GUIDs)
- Host IDs
- Serial Numbers
- Domains created
- Software installed
- Accessories included
- Miscellaneous configuration information

A Customer Information Sheet (CIS) must be shipped with each system or storage subsystem or when either 260-5203-xx or 950-1647-xx is included in the Oracle bill of material. Systems that ship to Oracle Hillsboro and OCI locations are exempt from this requirement and do not require the CIS to be sent with the system or storage subsystem.

1 Printed Form

1.1 Part Number of Form

The part number of the printed CIS form is 260-5203-xx.

1.2 Placement of Printed Form

For CPU systems and storage sub-systems: Place the form inside a clear pouch on the outside of the shipping carton with at least the upper ¼ of the first page visible such that the words, "CUSTOMER INFORMATION," are exposed.

1.3 Folding Printed Form

The printed form may be folded to fit into a shipping pouch or into the space inside the carton. If folded, fold the form such that the words, "CUSTOMER INFORMATION," are facing out. See Section 3, Page Header.

NOTE: It is recommended that forms greater than 15 pages in length not be folded.

1.4 Arrangement

Place the pages in sequential order with page one on top and all pages facing the same way such that the words "CUSTOMER INFORMATION" are consistently oriented.

1.5 Paper

Use paper with the following characteristics:

- Size: ANSI A or US Letter (8.5in wide x 11in), A4 (210mm x 297mm), or closest size locally available
- Color: white
- Minimum Brightness: US 92 / Euro 104
- Stock Weight: 20 pounds / 75g/m²)

1.6 Printing

Print information in permanent black ink. Printing may be single- or double-sided. Use a printer with a minimum resolution of 300 dots per inch in both axis. Print quality should meet ANSI X3.99 for optical character recognition.

1.7 First Article Inspection

When producing a CIS for a new product or making changes in accordance with revisions to this specification, send a sample to the appropriate Oracle supplier or manufacturing engineer for inspection and approval. 1.6 Printing

1.8 Printed Values

Use only controlled sourced for printed values. Do not abbreviate or truncate any values whether they are shown in human-readable characters or encoded in bar codes. Excluding data identifiers, start/stop characters, and check characters, all bar codes must contain the full and identical value that is shown in human-readable characters.

2 Formatting

2.1 Page Orientation

Print pages in portrait orientation.

2.2 Multiple-Page Formatting

- Print a page header at the top and a page footer at the bottom of each page of a CIS having multiple pages.
- If the number of rows in a table forces the table to continue onto a subsequent page, repeat the section title and table headers on each subsequent page.
- If there is insufficient space to print one data row in a table at the bottom of a page, start printing the section title and table headers on the subsequent page following the page header.

3 Page Header

Print the page header at the top of the first and every subsequent page of a CIS. Allow 0.375 inch space between the header and a section title. Print the information as described in Table 3-1. Refer to Figure 3-1, for an example.

Table 3-1 Header Information

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in <i>bold italic</i>	Font Helvetica or Arial	Placement	
				Horizontal¹ (inches)	Vertical² (inches)
3.1	Header, Line 1, Left	CUSTOMER	24pt, bold	left justified; 1.250	0.750
3.2	Header, Line 2, Left	INFORMATION	24pt, bold	left justified; 1.250	1.090
3.3	Header, Marketing Model	MODEL: Marketing Model Number ATO: Use the part no. of the ATO MODEL. PTO: Use the part no. of the PTO HW ITEM. If the system is sold under more than one, print the part no. of the ATO MODEL instead. If the system is a HW BUY building block with no associated marketing part number, leave the field blank.	12pt, bold	left justified; 1.250	1.430
3.4	Banner, Product Name	Oracle Product Name ATO: Use either: a) the name embedded in the description of the ATO MODEL, excluding the colon and whatever follows, or b) the description of the Functional Hierarchy of the ATO Model in GSI. PTO: Use the description of the Functional Hierarchy of the ATO Model in GSI.	36pt, bold	center justified	1.750

		HW BUY Building Blocks: Use the name of the associated ATO MODEL.			
3.5	Header, Line 4, Left	PART NUMBER: <i>Manufacturing Part Number</i> e.g. PART NUMBER: 602-1234-01 Refer to 990-1241-xx. For ATO products, print the ATO CONFIG ITEM part number. For PTO products, print the HW FG BUY or HW FG MAKE part number.	12pt, bold	left justified; 1.250	2.190
3.6	Bar code of Manufacturing Part Number, Top level	Code 39 bar code of the Manufacturing Part Number. Bar height = 0.10 inch Minimum narrow bar width = 0.005 inch Minimum wide-to-narrow ratio = 2.25:1	n/a	left justified; 1.250	2.370
3.7	Header, Line 1, Right	System Record	18pt, bold	right justified; 0.750	0.750
3.8	Header, Date	Date of Manufacture in form of Month (D)D, YYYY e.g. December 20, 2012	14pt, bold	right justified; 0.750	1.240
3.9	Header, Line 3, Right	SERIAL NUMBER: <i>System Serial No.</i> e.g. SERIAL NUMBER: 0425HH03B4 Refer to 923-3383-xx.	12pt, bold	left justified; 4.750	2.190
3.10	Bar code of Serial Number, Top lev	Code 39 bar code of the System Serial No. Bar height = 0.10 inch Minimum narrow bar width = 0.005 inch Minimum wide-to-narrow ratio = 2.25:1	n/a	left justified; 4.750	2.250

1. Distance from paper edge to which it is justified.
2. Distance from top of text or bar code to **top** paper edge.

4 Page Footer

Print the page footer at the bottom of the first and every subsequent page of a CIS. Allow 0.200 inch space between the top of the footer and the bottom of a table. Print the information as described in Table 4-1. Refer to Figure 4-1, for an example.

Table 4-1 Footer Information

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in <i>bold italic</i>	Font Helvetica or Arial	Placement	
				Horizontal ¹ (inches)	Vertical ² (inches)
4.1	Footer, Note, Line 1	This form contains important information. Please retain a copy for your records, and use it for	10pt, bold	left justified; 1.250	0.870

4.2	Footer, Note, Line 2	reference when talking with your service representative or accessing internet resources.	10pt, bold	left justified; 1.250	0.700
4.3	Footer, Page Count	Page number and count in form Page <i>n</i> of <i>x</i> e.g. Page 2 of 4	10pt, bold	left justified; 1.250	0.455
4.4	OPTIONAL: ¹ Footer, Bar code	Code 39 bar code of the top-level serial number plus data identifier "C" For example, a system having serial number 0425HH03B4 would have *C0425HH03B4* encoded in the bar code. The C after the initial asterisk (code 39 start character) is a data identifier identifying this as the serial number from the CIS. Bar height = 0.10 inch Minimum narrow bar width = 0.005 inch Minimum wide-to-narrow ratio = 2.25:1	n/a	center justified	0.445
4.5	Footer, Part Number and Revision of this spec.	260-5203-01 (Spec. Rev. RD) NOTE: Revision of 260-5203-01 no longer changes in unison with the revision of this specification. Indicate the current revision of 950-1647-xx.	10pt, bold	right justified; 0.750	0.455

1. Distance from paper edge to which it is justified.
2. Distance from top of text or bar code to **bottom** paper edge.
3. Optional elements may be printed at the discretion of the manufacturer, or they may be required by the product team.

Figure 4-1 Footer Example

<p>This form contains important information. Please retain a copy for your records, and use it for reference when talking with your service representative or accessing internet resources.</p>		
<p>Page 1 of 5</p>		<p>260-5203-01 (Spec. Rev.RD)</p>

5 Body Sections

5.1 Order of Sections

Print the sections with corresponding data tables in the order defined in Table 5-1 below. If a section does not apply to the product being manufactured, do not print the section heading or the table, then print the next section that applies in the order below.

Optional sections may be printed at the discretion of the manufacturer, or they may be required by the product team.

Table 5-1 Required and Optional Sections

Order	Section	Requirement
1	Domain Information List	optional
2	Order Specific Information	optional
	Pre-Installed Software List	required for all units having pre-installed software including jumpstart or stub OS images.
4	Network Interface List	required for all units that contain any of the following customer-facing interfaces: Ethernet ports or domains that are identifiable by a MAC address; Serial Attached SCSI (SAS) controllers or domains that are identifiable by a Worldwide Name (WWN); Host Bus Adapters (HBA) that are identifiable by a WWN; or Host Channel Adapters (HCA) or Infiniband interface card that are identifiable by a Globally Unique ID (GUID).
5	Field-Replaceable Unit List	required for all units containing serialized assemblies.
6	Test List	DELETED. This section should not be printed.
7	Accessories List	optional

5.2 Tables

Most of the content within the body sections of the form, are printed in tables, which are defined in Table 5-2.

Table 5-2 Table Properties

Table Attribute	Requirement
Cell Borders	0.020 inch (2.00 pt) wide solid line borders around each cell.
Row Spacing	Cells containing text: 0.250 inch on-center spacing
	Cells containing text and bar codes: 0.350 inch on-center spacing
Column Widths	Column widths are defined by section. See Figures 6-1 through 12-1.
Table Placement	Vertically: 0.080 inch below section title
	Horizontally: Left justified, 1.250 inch from left paper edge

5.3 Format of Informational Lists

Table 5-3 Formatting of Printed Information in Tables

Fields	Typeface		Placement	Spacing
Section Title	Helvetica or Arial, 12pt, bold		left justified	Top: 0.375 inch below prior section Bottom: 0.080 in above table

Column Headings	Helvetica or Arial, 10pt, bold		left justified	Top and Bottom: Min. 0.040 inch from cell borders Left and Right: Min 0.080 inch from cell borders
Table Body Text	Helvetica or Arial, 10pt, regular		left justified	
Table Body Bar Codes	Code 39 Bar height = 0.10 inch Min. narrow bar width = 0.005inch Min. wide-to-narrow ratio = 2.25:1		left justified, below text	Top : Min. 0.040 inch from text Bottom: Min. 0.040 inch from cell borders Left and Right: Min 0.080 inch from cell borders
Foot Note	Helvetica or Arial, 10pt, bold (Order Specific Information Section)		left justified	Top and Bottom: Min. 0.040 inch from cell borders Left and Right: Min 0.080 inch from cell borders

6 Domain Information List (OPTIONAL SECTION)

Optional Section, product specific. Print in this section the information pertaining to the domains of which the system is configured. Print the information as described in Table 6-1. Use same table dimensions as other tables. Sort data rows by the domain rank and print in order from primary (main) domain to lowest ranked (Nth).

Table 6-1 Domain Information List

No.	Field Name	Content
		Fixed values are shown in bold Variable values are shown in <i>bold italic</i>
6.1	Section Title, Domain Information	DOMAIN INFORMATION LIST
6.2	Column Heading, Domain	DOMAIN
6.3	Column Heading, Host ID	HOST ID
6.4	Column Heading, MAC Address	MAC ADDRESS
6.5	Table Body, Domain Name	<i>Domain Number/Name</i> e.g. 0, 1, 2 in order listing the primary domain first.
6.6	Table Body, Host ID	<i>Host ID</i> Refer to 923-3521-xx. Print "n/a" for x86 products when the Host ID is not generated until full installation of the OS at the customer site. e.g. 86A6531A
6.7	Table Body, MAC Address	<i>MAC Address</i> Print only customer-facing addresses. Refer to 923-3391-xx and 386-3182xx. e.g. 0010E0A6676B

7 Order Specific Information (OPTIONAL SECTION)

Optionally, print in this section information which may be important to the customer, but which does not appear in other sections. Include the following kinds of information:

- Firmware revision
- Configuration of software
- Switch settings
- Special instructions regarding set-up or functionality
- Dynamic number
- Base manufacturing part number.

Print the information as described in Table 7-1.

Table 7-1 Order-Specific Information

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in <i>bold italic</i>
7.1	Section Title, Order Specific Information	ORDER SPECIFIC INFORMATION
7.2	Table Body, Order Specific Information	<i>Any relevant text (and bar codes)</i> which describes the unique configuration of the system or other order-specific information which may be important to the customer but which does not appear in any other section. Format and position the information in this cell as necessary to accurately convey the meaning. For consistency, justification to the left is preferred.
7.3	Table Footer, Order Specific Note	This information is being provided to communicate to the customer specific configuration settings made during the manufacturing and test of the system.

8 Pre-Installed Software List (OPTIONAL SECTION)

When Pre-installed Software is called out in the BOM, print the information pertaining to all software images written on a media device that is installed in a CPU system or storage sub-system. Print the information as described in Table 8-1. Refer to Figure 8-1, for an example and dimensions.

Table 8-1 Pre-Installed Software

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in <i>bold italic</i>
8.1	Section Title, Pre-Installed Software	PRE-INSTALLED SOFTWARE

8.2	Column Heading, Part Number	PART NUMBER
8.3	Column Heading, Description	DESCRIPTION
8.4	OPTIONAL: ¹ Column Heading, Image Revision	IMAGE REVISION
8.5	Table Body, Part Number	Oracle Part Number e.g. 8206424 Refer to 990-1241-xx.
8.6	Table Body, Description	Oracle Part Description
8.7	OPTIONAL: ¹ Table Body, Image Revision	Revision of Image

1. Optional elements may be printed at the discretion of the manufacturer, or they may be required by the product team.

Figure 8-1 Pre-Installed Software List Example

PRE-INSTALLED SOFTWARE LIST

PART NUMBER	DESCRIPTION	IMAGE REVISION
8206424	IMG,2U OEL 21.1.0.0.0 EXADATA SOFTWARE IMAGE	
8206423	IMG,1U OEL 21.1.0.0.0 EXADATA SOFTWARE IMAGE	

9 Network Interface List

Print in this section the information pertaining to all network addresses or IDs that are associated to the system except the following:

- unique identifiers, such as WWNs, associated to individual drives.
- unique identifiers, such as MAC addresses, that are not customer facing or for service use only.

Print all information as described in Table 9-1, on page 11. Refer to Figure 9-1, for an example and dimensions.

If the part is assigned more than one consecutive address or ID, print only the information for the first of the sequential addresses.

Table 9-1 Network Interface List

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in bold italic
9.1	Section Title, Network Interface List	NETWORK INTERFACE LIST

9.2	Column Heading, Type	TYPE
9.3	Column Heading, Starting Value	STARTING VALUE
9.4	Column Heading, Quantity	QTY
9.5	Column Heading, Host Serial Number	HOST SERIAL NUMBER
9.6	Table Body, Type	<p>Type Describes the type of customer-facing network address or unique identifier. Use any or all of the following descriptors that apply:</p> <ul style="list-style-type: none"> • PRIMARY MAC ID • SP MAC ID • OTHER MAC ID • HOST ID • WWN or SAS ID • GUID <p>Refer to 923-3391-xx and 386-3182-xx for more information on MAC Addresses. Refer to 923-3521-xx for more information on Host ID. Refer to 386-4981-xx for more information on WWNs.</p>
9.7	Table Body, Starting Value	Starting Value printed in hexadecimal without separating colons Print the lowest of any consecutive values of network address or ID that are assigned to parts within the system. e.g. 0021280206B6
9.8	Table Body, Bar code of Starting Value	Code 39 Bar code of Starting Value encoded without separating colons
No.	Field Name	<p>Content</p> <p>Fixed values are shown in bold Variable values are shown in bold italic</p>
9.9	Table Body, Quantity	<p>Quantity Print the number of consecutive addresses including starting value. e.g. 3</p>
9.10	Table Body, Host Serial Number	<p>Host Serial Number Print the serial number of the part that is most closely related to the address or ID. This is usually the sub-assembly which contains the PROM where the value is stored electronically.</p>
9.11	<p>OPTIONAL: ¹</p> <p>Table Body, Bar code of Host Serial Number</p>	<p>Code 39 Bar code of Host Serial Number e.g. 471362F+11082FC831.</p>

1. Optional elements may be printed at the discretion of the manufacturer, or they may be required by the product team.

10 Field-Replaceable Unit (FRU) List

Non-APL Products

Print in this section the information pertaining to FRUs that are configured into system. FRUs are identified in Oracle's Agile PLM by the Service Item attribute being set to 'Yes'. Print the information as described in Table 10-1. Refer to Figure 10-1, for examples and dimensions.

NOTE: Per 915-2450, when an RFID tag is attached to the system, include item part number in the FRU list even though its Service Item attribute may be set to 'No'. Print the *Asset ID* of the RFID tag as its serial number.

If the assembly being manufactured has no components within it that are offered as FRUs and the entire assembly itself is the FRU — a "SuperFRU" — print only its information in one row.

Sort and print the data rows in the following order:

- 1. Part Number column; ascending values
- 2. Serial Number column; ascending values

APL Products

Additional requirements apply to the Advanced Product Line platforms. Consult the product team to find out if your product has these additional requirements.

On APL products, additionally print the following within the description field:

- 1. Fujitsu part number
- 2. Fujitsu revision

Table 10-1 Field-Replaceable Unit List

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in <i>bold italic</i>
10.1	Section Title, Major Component List	MAJOR COMPONENT LIST
10.2	Column Heading, Part Number	PART NUMBER
10.3	Column Heading, Serial Number	SERIAL NUMBER
10.4	Column Heading, Description	DESCRIPTION
10.5	Table Body, Part Number	<i>Oracle Part Number</i> e.g. 300-1352-02 or 7019833 Refer to 990-1241-xx.
10.6	OPTIONAL: ¹ Table Body, Bar code of Part Number	<i>Code 39 Bar code of Part Number</i>
10.7	Table Body, Serial Number	<i>Oracle Serial Number</i> e.g. 385938D+1138001852. Print n/a if not available. Refer to 923-3383-xx for more information.

10.8	OPTIONAL: ¹ Table Body, Bar code of Serial Number	Code 39 Bar code of Serial Number
10.9	Table Body, Description	Oracle Part Description e.g. PWR SUPPLY,TYPE A127

1. Optional elements may be printed at the discretion of the manufacturer, or they may be required by the product team.

Figure 10-1 Field-Replaceable Unit List Example

MAJOR COMPONENT LIST

PART NUMBER	SERIAL NUMBER	DESCRIPTION
8205123	221737B9BEDE	M.2,240GB,SATA,22x80mm,SSD,Generic(AML)
8207025	AST2149CL0S5	CBL,MB TO MEZZ, X9-2
8207103	420B70J300314	CPU.INTEL ICE LAKE HCC.XEON G5318Y, 2.0G, 165W, 24C, M.0 (PRQ)
8207103	421X7V2300400	CPU.INTEL ICE LAKE HCC.XEON G5318Y, 2.0G, 165W, 24C, M.0 (PRQ)
8207214	465136N+2246Y1003A	ASM 1SLOT RISER X9-2
8207214	465136N+2246Y1003B	ASM 1SLOT RISER X9-2
8207214	465136N+2246Y1025N	ASM 1SLOT RISER X9-2
8207753	465136J+2230GA00AV	ASM,MTHRBD,1U
8207828	465136J+2230Y300AV	ASM MB X9-2
8208133	S64VNA0T904280	ASSY, SSD, 3.84TB, 2.5in, NVMe, Generic, Marlin
8208133	S64VNA0T904286	ASSY, SSD, 3.84TB, 2.5in, NVMe, Generic, Marlin

11 Accessory List (OPTIONAL SECTION)

Print in this section the information pertaining to all accessories (non-serialized parts or assemblies) that are included in the shipping carton. Do not list any parts of the shipping packaging, any material used to close or label the packaging, set-up posters, nor the CIS form, 260-5203-xx, itself. Also, do not list any parts that may appear on the applicable Oracle Bill of Material listed with a quantity of zero (0.000) such as specifications or drawings. Print the information as described in Table 12-1. Refer to Figure 12-1, for an example and dimensions.

Items typically included are:

- Ship kits or accessory kits
- Manuals, licenses, and manual sets
- Cables and power cords

- Software on removable media
- Miscellaneous fasteners

Sort and print the data rows by part number in ascending order.

Table 11-1 Accessory List

No.	Field Name	Content Fixed values are shown in bold Variable values are shown in <i>bold italic</i>
11.1	Section Title, Accessory List	ACCESSORY LIST
11.2	Column Heading, Quantity	QUANTITY
11.3	Column Heading, Part Number	PART NUMBER
11.4	Column Heading, Description	DESCRIPTION
11.5	Table Body, Quantity	<i>Quantity</i> in numerals. e.g. 2
11.6	Table Body, Part Number	<i>Oracle Part Number</i> e.g. 806-1057-10 Refer to 990-1241-xx.
11.7	Table Body, Description	<i>Oracle Part Description</i> e.g. MNL,18GB 10K DD SPEC, SCA SCSI

Figure 11-1 Accessory List Example

ACCESSORIES LIST

QTY	PART NUMBER	DESCRIPTION
1	350-1719-01	ASSY,SLIM-RAIL,1U-2U,SNAP-IN
2	7040693	RACK JMPR CBL,STR,3.0m,10A,C14/C13
1	7042273	CBL,MGT,ARM,SLIM-RAIL,1U,2U,SNAP-IN
1	7063567	MNL,ORCL IMPT SAFTY INFO

Appendix A Example CIS

CUSTOMER
INFORMATION

System Record

April 26, 2021

MODEL: 7602363

Exadata Database Machine
X9M-2: model family

PART NUMBER: 7602363-16965



SERIAL NUMBER: 2115XL802E



PRE-INSTALLED SOFTWARE LIST

PART NUMBER	DESCRIPTION	IMAGE REVISION
8206424	IMG,2U OEL 21.1.0.0.0 EXADATA SOFTWARE IMAGE	
8206423	IMG,1U OEL 21.1.0.0.0 EXADATA SOFTWARE IMAGE	

NETWORK INTERFACE LIST

Type	STARTING VALUE	QTY	HOST SERIAL NUMBER
PRIMARY MAC ID	0010E0FE8298 	1	465136N+2101Y30046
PRIMARY MAC ID	0010E0FE8294 	1	465136N+2101Y30047
PRIMARY MAC ID	0010E0FD4894 	1	465136N+2108AY003K
PRIMARY MAC ID	0010E0FD1814 	1	465136N+2108AY002A
PRIMARY MAC ID	0010E0FE30E8 	1	465136N+2101AY0009
PRIMARY MAC ID	000B38BE10E8 	1	483753V-2036OX0006
PRIMARY MAC ID	000B38BE10FE 	1	483753V-2036OX0003
PRIMARY MAC ID	40B5C1C8736C 	1	FDO24470KDJ
PRIMARY MAC ID	40B5C14528E0 	1	FDO24460M22
PRIMARY MAC ID	40B5C1C878E8 	1	FDO24470K8S

This form contains important information. Please retain a copy of your records, and use it for reference when talking with your service representative or accessing internet resources.

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CUSTOMER INFORMATION

System Record

April 26, 2021

MODEL: 7602363

Exadata Database Machine X9M-2: model family

PART NUMBER: 7602363-16965



SERIAL NUMBER: 2115XL802E



MAJOR COMPONENT LIST

PART NUMBER	SERIAL NUMBER	DESCRIPTION
8204500 	465136N+20470913G7 	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET
7078709 	483753V-2036OX0006 	XOPT,PDU,RMII,15KVA,1PH,LV,3-INPUT,NEMA L6-30P
7078709 	483753V-2036OX0003 	XOPT,PDU,RMII,15KVA,1PH,LV,3-INPUT,NEMA L6-30P
7359054 	FDO24470KDJ 	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN
7361148 	FDO24460M22 	SWITCH,CISCO NEXUS 9348,2PSU,3FAN
7359054 	FDO24470K8S 	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN
8207516 	2111XLD00L 	X9-2, DB SERVER FOR 1/8 RACK (w/384GB,2x QUAD 10GBT) ED X9M-2
8207516 	2111XLD00M 	X9-2, DB SERVER FOR 1/8 RACK (w/384GB,2x QUAD 10GBT) ED X9M-2
8207532 	2111XLF007 	X9-2L,HC SERVER FOR 1/8 RACK (w/PMEM,CX5) ED X9M-2
8207532 	2111XLF00B 	X9-2L,HC SERVER FOR 1/8 RACK (w/PMEM,CX5) ED X9M-2
8207532 	2111XLF005 	X9-2L,HC SERVER FOR 1/8 RACK (w/PMEM,CX5) ED X9M-2

This form contains important information. Please retain a copy of your records, and use it for reference when talking with your service representative or accessing internet resources.

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CUSTOMER INFORMATION

System Record

April 26, 2021

MODEL: 7602363

Exadata Database Machine X9M-2: model family

PART NUMBER: 7602363-16965



SERIAL NUMBER: 2115XL802E



ACCESSORIES LIST

QUANTITY	PART NUMBER	DESCRIPTION
1	8204597	ASSY, 6.4TB v3 FLASH, NVMe AIC, AURA
1	8205846	Assy, Drive, 18TB CMR, 3.5", SAS3/7200rpm, Coral
1	8206136	SHIP KIT, X9-2L
1	8203031	CBL, CONSOLE, 12FT, RJ45/RJ45, CAT5E, UTP, 4PR, 24AWG, GRAY
1	7321257	SHT, EIP, CHINA, TAIWAN ROHS, ENGINEERED SYSTEMS
1	7348872	ASSY, RACK UNPACK TOOL KIT

Appendix B Changes from Revision P to R of this Specification

Table B-1 Changes from Revision P to R of 950-1647-03

Section	Action	Change
Page Header	Removed	Bar code of serial number and text MFG USE ONLY from the left-hand margin.
Page Header	Moved	Marketing Model Number from the banner field to the location occupied formerly by static text "TO BE SHIPPED WITH SYSTEM".
Page Header	Added	Field header "MODEL:" to the left of the relocated Marketing Model Number.
Page Header	Changed	Content of large banner text from Marketing Model Number to Marketing Name as appears on product nameplate.
Page Header	Added	Bar codes of part number and serial number below the human-readable text of each.
Page Header	Changed	Origin statement from "Made in..." to "Assembled in..."
Page Footer	Changed	Second sentence of footnote to "Please retain a copy for your records and use it for reference when talking with service representative or accessing internet resources."
Page Footer	Removed	Third sentence of footnote.
Page Footer	Added	Optional bar code of the top-level serial number containing data-identifier "C".
Page Footer	Changed	CIS revision from Rev. P to Rev. R.
Domain Information List	Removed	Two leftmost columns having headings MACHINE ID and MACHINE ETHERNET KEY.
Order Specific Information	Changed	Section footnote from "...any special configuration changes made..." to "specific configuration settings made..."
Pre-installed Software List	Added	Optional rightmost column containing the revision of the software image.
Network Interface List	Changed	Title of this section from CPU INFORMATION LIST to NETWORK INTERFACE LIST.
Network Interface List	Changed	Rightmost column header from PROM ID to QUANTITY.
Network Interface List	Changed	Leftmost column header from CPU SERIAL NUMBER to HOST SERIAL NUMBER.
Network Interface List	Changed	Heading of column from ETHERNET/MAC ADDRESS to STARTING MAC ADDRESS.
Network Interface List	Changed	Content of rightmost column to the quantity of sequential MAC addresses associated to the host serial number.
Network Interface List	Changed	Format of printed Host ID and MAC Addresses. Show without separating columns and using capital letters.
Network Interface List	Added	Bar codes of host serial number and starting MAC address.
Field Replaceable Unit List	Changed	Number and width of columns if bar codes of part number and number are optionally printed. Bar codes can only be printed if no slot information exists for the product.
Field Replaceable Unit List	Added	Specific requirements for APL products in Appendix B.

Related Information

Rev	Date	Description of Change	Originator
03 A	9/17/99	Add new section for E10K product requirements.	N/A
03 B	1/27/00	Revised per ECO WO_16863	N/A
03 C	7/25/00	Revised per ECO WO_18125	
03 D	2/15/01	Revised per ECO WO_19623	
03 N	3/20/00	Revised per ECO WO_20321	
03 P	4/30/01	Revised per ECO WO_20713	
03 R	2/14/07	Revised per ECO WO_35239	
03 RA	5/5/11	<ol style="list-style-type: none"> 1. Change paper color from goldenrod to white with a minimum brightness of US 92 / Euro 104 2. Added Table 5-1, making the Order Specific Information and Accessories List optional; eliminating the Test List; and making Domain Information List, Pre-Installed Software List and Field-Replaceable Unit List conditionally required. 3. Removed Table 3-2. 4. Added an explanatory note to Section 3. 5. Changed the reference for FRUs from the Sun System Handbook to Agile PLM "Service Item". 6. Updated list of APL products in Appendix B. 7. Updated printed revision from "Rev R." to "Rev RA." wherever it appears in the footer of examples. 8. Changed references to Sun to Oracle. 9. Updated the confidentiality and copyright statements. 10. Changed requirement 3.4 in Table 3-1 from "Marketing Name" to "Oracle Product Name". Added the URL of the official naming spreadsheet. 11. Removed origin statement, requirement 3.7 in Table 3-1. 12. Re-specified the contents of the Network Interface List, Section 9, requirements 9.1 through 9.11. 13. Added note about printing optional elements below applicable tables. 14. Simplified and moved special APL requirements from Appendix B to Section 10. <p>Removed requirement to print a CIS for X-options.</p>	N/A
03 RB	7/31/12	<ol style="list-style-type: none"> 1. Modified the Introduction and Sections 5, 6 and 9 to specifically exclude the printing of product or network identifiers which are not intended to be customer facing such as certain MAC addresses on DE2 products. 	N/A
03 RC	6/12/14	<ol style="list-style-type: none"> 1. Changed Domain Information List from a required section for those units configured with domains to an optional section. 2. Now that alpha characters are no longer used for new marketing part numbers, changed "name" to "part no." in the definition of element 3.3 of the page header. 3. Updated the definition of element 3.4, Product Name. 4. Updated the definition of element 3.5, Manufacturing Part Number. 5. In the footer in definition of element 4.5, changed "Rev. RB" to "(Spec. Rev. RC)" because the rules of interchangeability in 990- 	N/A

		<p>1241-xx prevent the revision of 260-5203-01 from moving in unison with the revision of this spec.</p> <p>6. Added "SP MAC ID" to element 9.6 to allow MAC addresses of service processor to be specifically identified as this instead of "OTHER MAC ID".</p> <p>7. Added Section 1.8 concerning source and accuracy of printed values.</p> <p>8. In Section 10 added a note regarding RFID tags.</p> <p>Added 915-2450 as a reference document.</p>	
03 RD	8/2/16	<p>Updated Introduction to reflect systems that are shipped to Oracle Hillsboro are exempt from the CIS requirement.</p> <p>Corrected document number 260-5203-xx in two places.</p> <p>Updated Table 4-1, Figure 4-1, Figure A-1 and Figure A-2 to indicate new specification revision: 'Rev RD'.</p>	N/A
03 RE	6/23/23	<p>Added bar code images and fonts back into the figures where they were missing. Updated to Redwood format.</p>	N/A

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