



# ***Operating Lease Support System Phase-2 Project for***



## ***Functional Specification FC.AD.1.3 Monitoring and Print Unit Receiving Report***

**Revision 2.0**

**PT. Berlian Sistem Informasi**

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|                |  |
|----------------|--|
| Project Code : | TM15404A                               |
| Project Name : | Operating Lease Support System Phase-2 |

## Document Control

|                          |   |
|--------------------------|---|
| <b>Author</b>            | Windy Adam  |
| <b>File Name</b>         | TM15404A-FSP-FC.AD.1.3 Monitoring and Print Unit Receiving Report Rev 2.0   |
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| <b>Number of Page</b>    | 19  |

## Revision History

| Date       | Revision | Description   | Author          |
|------------|----------|---|-----------------|
| 13/11/2015 | 0.0      | Initialization  | Windy Adam      |
| 16/12/2015 | 0.1      | QCO Review: <ul style="list-style-type: none"> <li>- Revise text field into field text (page 11)</li> <li>- Adding description sorting data list (page 12)</li> </ul>   | Windy Adam      |
| 16/12/2015 | 1.0      | 1 <sup>st</sup> Baseline  | Windy Adam      |
| 22/1/2016  | 1.1      | 1. Update screen: <ul style="list-style-type: none"> <li>- Revise Screen 2. Unit Preparation History (page 9)</li> <li>- Update process Display Monitoring Unit Preparation – Actual Receiving Unit</li> <li>- Update file name of Unit Receipt Report from Unit Receipt Report_mmddyyyy_hhmm into Unit Receipt Report_MMddyyyy_hhmm</li> </ul> | Windy Adam      |
| 10/6/2016  | 2.0      | 2 <sup>nd</sup> Baseline  | Grand Zah Putra |

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## Distribution List

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| Ms. Windy Adam         | Berlian Sistem Informasi, PT | BSI Business Analyst      |

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## Document Approval

By signing this document I acknowledge I have read the document and give the Project Management Team approval to proceed.

| Role                 | Name                 | Signature | Date |
|----------------------|----------------------|-----------|------|
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| DSF IT Advisor       | Mr. Ahmad Fikri      |           |      |
| DSF Project Manager  | Mr. Abdul Somad      |           |      |
| DSF PMO              | Mr. Roby Wijaya      |           |      |
| BSI Project Director | Mr. Daiki Kamada     |           |      |
| BSI Project Manager  | Mr. Grand Zah Putra  |           |      |
| BSI Technical Leader | Mr. Raymond          |           |      |
| BSI Business Analyst | Ms. Windy Adam       |           |      |

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# Functional Specification

## 1 Introduction

### 1.1 Purpose

Functional Specification is a document to describe the detail of functions system which includes screen design, report, and logic formula. This document will be used for system development.

### 1.2 Scope

Functional Specification Document contains screen design, screen functionality, process flow, and data structure of AD.1.2. Manage Receiving and Delivery Unit.

Here are the scope for AD.1.2 Manage Receiving and Delivery Unit:

#### 1. AD.1.2.23 Display List of Vehicle/ Unit Receipt

To view list of vehicle/ unit that already received by DSF from Supplier and unit that already delivered to Customer

#### 2. AD.1.2.24 Print Vehicle/ Unit Receipt Report

Print Vehicle/ Unit Receipt Report monthly

Output from this functions is:

#### 1. RPT.AD.1.2 Unit Receipt Report

### 1.3 Definition, Acronyms, and Abbreviations

1. OPL = Operating Lease
2. PO = Purchase Order
3. BAST = Berita Acara Serah Terima / Handover Report

### 1.4 References

This functional specification document refers to **"To Be Design" BSI Unit/ Vehicle Management Process**, module:

1. AD.1.2 Manage Receiving and Delivery Unit

## 2 Configuration

N/A

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### 3 Specification Detail: FC.AD.1.3 Monitoring and Print Unit receiving Report

#### 3.1 Purpose

This process includes monitoring Unit that already receive by DSF from Supplier and already delivered to Customer. Includes process to print unit receipt data from system to be monthly report that will be checked by HOD OPL or HOP. Outputs of the process is Unit Receive Report.

This function covered by “**Monitoring Unit Preparation**” screen.

#### 3.2 Screen of Configuration Access

Here are the access right for “**Monitoring Unit Preparation**” screen users:

| User                 | Create | Read | Update | Print | Authorization |
|----------------------|--------|------|--------|-------|---------------|
| DSF Authorize Person | -      | V    | -      | V     | V             |
| PIC Asset Management | -      | V    | -      | V     | V             |
| Admin                | -      | V    | -      | V     | V             |

Legend: V = Have the access

Note:

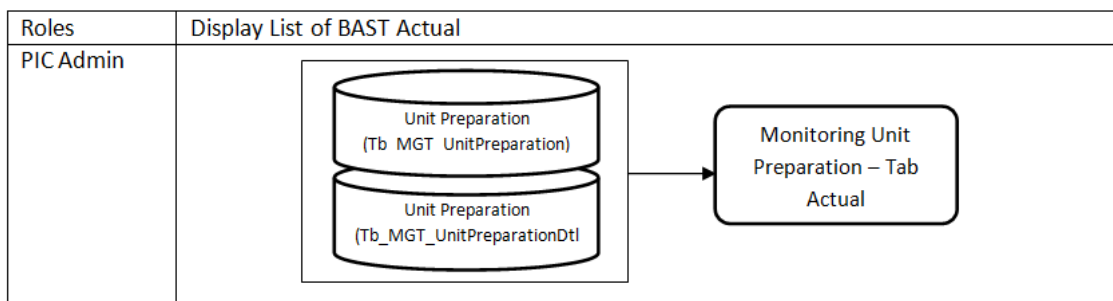
1. Read: related to read display data unit/ vehicle receipt
2. Print: related to print unit/ vehicle receipt report
3. Authorization: related to access related to access screen monitoring unit preparation – Actual Receiving Unit tab

#### 3.3 Screen Functionality

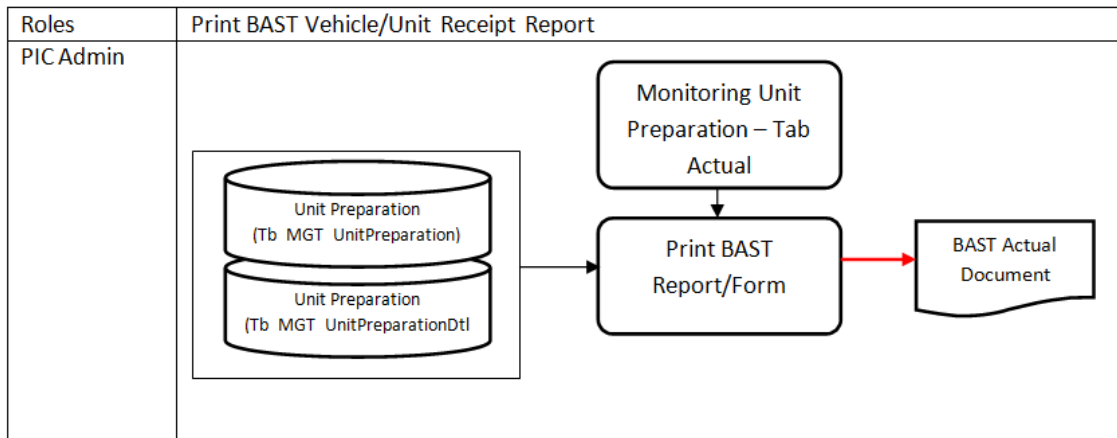
1. Display List of Vehicle/ Unit Receipt
2. Print Vehicle/Unit Receipt Report

#### 3.4 Operation Flow

Below is operation flow for Monitoring and print unit preparation process refer to **To Be Design Document Unit/ Vehicle Management**, AD.1.2. Manage Receiving and Delivery Unit:



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### 3.5 Screen Design

- Initial Screen Monitoring Unit Preparation

Screen 1. Monitoring Unit Preparation – Actual Receiving Unit



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**Unit Preparation Progress History**

DSF Office : JHO  
 Agreement Number : 0000065/4/01/05/2016  
 Customer Name : PT. Amal Abadi  
 PO Number : 00103/PO/UNM/JHO/05/2016  
 PO Creation Date : 05/26/2016  
 PO Approved Date : 05/26/2016  
 Supplier Name : EKA JAYA MOBIL  
 Unit Description : OUTLANDER SPORT GLX (4X2) M/T  
 Unit Status : New  
 Qty : 5

Show 10 entries Search:

| Update Date | Progress Status     | Remark                   | Unit Readiness | Update By      |
|-------------|---------------------|--------------------------|----------------|----------------|
| 05/26/2016  | Confirm to Supplier | 100% unit sudah complete | Complete       | Dedi Supriyadi |

Showing 1 to 1 of 1 entries

First Previous 1 Next Last

Close

Screen 2. Unit Preparation Progress History

- Confirmation Pop Up

N/A

Notes: There is no confirmation pop up related to this functional specification

### 3.6 Component Screen Functionality

#### a. Monitoring Unit Preparation – Actual Receiving Unit

Here are the screen functions from each component in **Screen 2. Monitor Unit Preparation – Actual Receiving Unit**:

| No                     | Component     | Name                        | Function   |
|------------------------|---------------|-----------------------------|--|
| <b>Header</b>          |               |                             |  |
| 1                      | Label         | Monitoring Unit Preparation | Monitoring Unit Preparation title  |
| <b>Search Criteria</b> |               |                             |  |
| 2                      | Drop down box | Search Criteria             | To select category for searching unit preparation data                             |
| 3                      | Text box      | Parameter                   | To input parameter for searching unit preparation data                             |
| 4                      | Date Picker   | Start BAST Actual Date      | To input start period based on update date when print unit preparation data report |
| 5                      | Date Picker   | End BAST Actual Date        | To input end period based on update date when print unit preparation data report   |

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|                            |           |   |   |
|----------------------------|-----------|---|---|
| 6                          | Button    | Search                                    | To search preparation unit data based on selected criteria  |
| <b>List of Actual Unit</b> |           |   |   |
| 7                          | Drop down | Show Entries                              | To select number of row data that will be displayed in one screen (paging)  |
| 8                          | Button    | Sort                                      | To sort data on table list of Unit Preparation ascending and descending   |
| 9                          | Label     | DSF Office                                | To display DSF Office code of PO  |
| 10                         | Label     | Agreement No                              | To display Agreement No   |
| 11                         | Label     | Customer Name                             | To display Customer Name  |
| 12                         | Label     | PO Number                                 | To display PO number that already approved by Supplier  |
| 13                         | Label     | PO Creation Date                          | To display PO creation date   |
| 14                         | Label     | PO Approved Date                          | To display PO approval date   |
| 15                         | Label     | Supplier Name                             | To display Supplier name  |
| 16                         | Label     | Unit Description                          | To display unit purchased   |
| 17                         | Label     | Unit Status                               | To display lease category (new or used)   |
| 18                         | Label     | Qty                                       | To display quantity of unit purchased   |
| 19                         | Button    | View History                              | To display history of unit preparation progress ( <i>refer to Screen 2 Detail Unit Preparation Progress History</i> ) |
| 20                         | Label     | Progress Status                           | To display latest progress status of unit preparation   |
| 21                         | Label     | Remark                                    | To display latest remark of unit preparation supplier   |
| 22                         | Label     | Unit Readiness                            | To display latest unit readiness status; complete   |
| 23                         | Label     | Update Date                               | To display last update date of unit preparation progress status   |
| 24                         | Label     | BAST Plan                                 | To view BAST plan date  |
| 25                         | Label     | BAST Actual                               | To view BAST actual date  |
| 26                         | Button    | View BAST                                 | To view BAST Supplier or BAST DSF to Customer   |
| 27                         | Label     | Showing 1 to <i>n</i> of <i>n</i> entries | Display the entries generated by search engine  |
| 28                         | Link      | First Page                                | To show the first page entry  |
| 29                         | Link      | Previous Page                             | To show the previous page entry   |
| 30                         | Link      | Page Number                               | To show the page screen according the number  |
| 31                         | Link      | Next Page                                 | To show the next page entry   |
| 32                         | Link      | Last Page                                 | To show the last page entry   |

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| Footer |        |              |                              |
|--------|--------|--------------|------------------------------|
| 33     | Button | Print report | To print unit receipt report |

**b. Detail Unit Preparation Progress History**

Here are the screen functions from each component in **Screen 2. Unit Preparation Progress History**:

| List of Unit Preparation Progress History |            |   |  |
|---|------------|---|--|
| 1   | Label      | Unit Preparation Progress History         | Unit Preparation Progress History title  |
| 2   | Drop down  | Show Entries                              | To select number of row data that will be displayed in one screen (paging)                                   |
| 3   | Label      | DSF Office                                | To display DSF Office code of PO   |
| 4   | Label      | Agreement No                              | To display Agreement No  |
| 5   | Label      | Customer Name                             | To display Customer Name   |
| 6   | Label      | Update Date                               | To display update date of unit preparation progress status   |
| 7   | Label      | PO Number                                 | To display PO number that already approved by Supplier   |
| 8   | Label      | PO Creation Date                          | To display PO creation date  |
| 9   | Label      | PO Approved Date                          | To display PO approval date  |
| 10  | Label      | Supplier Name                             | To display Supplier name   |
| 11  | Label      | Unit Description                          | To display unit purchased  |
| 12  | Label      | Unit Status                               | To display lease category (new or used)  |
| 13  | Label      | Qty                                       | To display quantity of unit purchased  |
| 14  | Text Field | Search                                    | To search unit preparation progress history data based on update date, progress stat, remark, unit readiness |
| 15  | Label      | Progress Status                           | To display progress status of unit preparation   |
| 16  | Label      | Remark                                    | To display progress status of unit preparation supplier  |
| 17  | Label      | Unit Radiness                             | To display unit readiness status; complete, in progress, and no progress                                     |
| 18  | Label      | Showing 1 to <i>n</i> of <i>n</i> entries | Display the entries generated by search engine   |
| 19  | Link       | First Page                                | To show the first page entry   |
| 20  | Link       | Previous Page                             | To show the previous page entry  |
| 21  | Link       | Page Number                               | To show the page screen according the number   |
| 22  | Link       | Next Page                                 | To show the next page entry  |
| 23  | Link       | Last Page                                 | To show the last page entry  |


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| Footer |        |       |                 |
|--------|--------|-------|-----------------|
| 24     | Button | Close | To close window |

### 3.7 Operation Description

| No.       | Operation Name   | Description   |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
|-----------|--|---|-----------|--------------|--------|--------|-------|---------------------|------------|--|-------|-----------|------------|--|-------|------------------|------------|--|-------|------------------|------------|--|-------|---------------|------------|--|-------|------------------|------------|--|-------|-------------|------------|--|-------|-----|------------|--|--------|--------------|--------|--|-------|---------------|------------|--|-------|--------|------------|--|-------|----------------|------------|--|-------|-------------|------------|--|-------|-----------|------------|--|-------|-------------|------------|--|--------|-----------|------------|--|--------|--------------|------------|--|
| 1         | Initial view of List Monitoring Unit - Actual Receiving Unit | <p><b>The screen for list Monitoring Unit – Actual Receiving Unit:</b></p> <p>1. Component Status;</p> <table><tr><th>Component</th><th>Name/Caption</th><th>Status</th><th>Remark</th></tr><tr><td>Label</td><td>List of Actual Unit</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>PO Number</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>PO Creation Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>PO Approved Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Supplier Name</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Unit Description</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Unit Status</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Qty</td><td>Not Active</td><td></td></tr><tr><td>Button</td><td>View History</td><td>Active</td><td></td></tr><tr><td>Label</td><td>Progress Stat</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Remark</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Unit Readiness</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>Update Date</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>BAST Plan</td><td>Not Active</td><td></td></tr><tr><td>Label</td><td>BAST Actual</td><td>Not Active</td><td></td></tr><tr><td>Button</td><td>View BAST</td><td>Not Active</td><td></td></tr><tr><td>Button</td><td>Print report</td><td>Not Active</td><td></td></tr></table> | Component | Name/Caption | Status | Remark | Label | List of Actual Unit | Not Active |  | Label | PO Number | Not Active |  | Label | PO Creation Date | Not Active |  | Label | PO Approved Date | Not Active |  | Label | Supplier Name | Not Active |  | Label | Unit Description | Not Active |  | Label | Unit Status | Not Active |  | Label | Qty | Not Active |  | Button | View History | Active |  | Label | Progress Stat | Not Active |  | Label | Remark | Not Active |  | Label | Unit Readiness | Not Active |  | Label | Update Date | Not Active |  | Label | BAST Plan | Not Active |  | Label | BAST Actual | Not Active |  | Button | View BAST | Not Active |  | Button | Print report | Not Active |  |
| Component | Name/Caption   | Status  | Remark    |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | List of Actual Unit  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | PO Number  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | PO Creation Date   | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | PO Approved Date   | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Supplier Name  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Unit Description   | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Unit Status  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Qty  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Button    | View History   | Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Progress Stat  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Remark   | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Unit Readiness   | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | Update Date  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | BAST Plan  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Label     | BAST Actual  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Button    | View BAST  | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| Button    | Print report   | Not Active  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |
| 2         | Display Monitoring Unit Preparation – Actual Receiving Unit  | <p><u>Input:</u></p> <p>1. <i>Operation Name No. 9 View of Vehicle/ Unit receipt point 1 – 10, on FC.AD.1.2 Generate BAST Unit Receiving and Delivery document</i></p> <p><u>Process:</u></p> <p>1. <i>Operation Name No. 9 View of Vehicle/ Unit receipt point 1 – 3, FC.AD.1.2 Generate BAST Unit Receiving and Delivery document</i></p> <p><u>Output:</u></p> <p>1. Display data list of Actual Receiving unit based on selected parameter, Screen Screen 1. Monitoring Unit Preparation – Actual Receiving Unit</p> <p>2. System sort data based on the newest BAST Actual date</p> <p><u>Alternative:</u></p> <p>1. Click Outstanding tab to display outstanding unit (refer to FC.AD.1.1 Monitoring and Print Preparation Unit)</p>  |           |              |        |        |       |                     |            |  |       |           |            |  |       |                  |            |  |       |                  |            |  |       |               |            |  |       |                  |            |  |       |             |            |  |       |     |            |  |        |              |        |  |       |               |            |  |       |        |            |  |       |                |            |  |       |             |            |  |       |           |            |  |       |             |            |  |        |           |            |  |        |              |            |  |

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|   |                                   |   |
|---|-----------------------------------|---|
| 3 | Print Vehicle/Unit Receipt Report | <p><u>Input:</u></p> <ol style="list-style-type: none"> <li>Operation Name No. 2 Display Monitoring Unit Preparation – Actual Receiving Unit</li> <li>Click button Print Report </li> </ol> <p><u>Process:</u></p> <ol style="list-style-type: none"> <li>Operation Name No. 2 Display Monitoring Unit Preparation – Actual Receiving Unit</li> <li>System will display file Unit Preparation Report in Ms. Excel with file name as below format:<br/>Unit Receipt Report_MMddyyyy_hhmm<br/>Then user can convert that file into pdf format and save file into selected path<br/>Note:<br/>MMddyyyy → month,day,year when report printed<br/>hhmm → hours, minute when report printed</li> </ol> <p><u>Output:</u></p> <ol style="list-style-type: none"> <li>Print out report list <b>RPT.AD.1.2 Unit Receipt Report</b></li> </ol> |
| 4 | System error message              | <p><u>Process:</u></p> <ol style="list-style-type: none"> <li>Any kind of errors outside of application validation or that which cannot be handled by application such as errors when communication with Database, bugs, overloop, etc will generate error message:<br/>“System error. Please contact your administrator”</li> </ol> <p><u>Output:</u></p> <ol style="list-style-type: none"> <li>A page with system error message will appear.</li> </ol>  |

### 3.8 Data Structure

#### Tb\_MGT\_UnitPreparation

| Field Name        | Data Type | Length | Source                                   | Remarks   | Nullable | Mandatory |
|-------------------|-----------|--------|--|---|----------|-----------|
| IdTb_MGT_UnitPrep | integer   | n/a    | Tb_MGT_UnitPreparation.IdTb_MGT_UnitPrep | <b>Primary key</b>  | No       | Yes       |
| IdTb_PRO_PODtl    | integer   | n/a    | Tb_MGT_UnitPreparation.IdTb_PRO_PODtl    | <b>Foreign Key</b>  | No       | Yes       |
| BASTPlan Date     | Date      | n/a    | Tb_MGT_UnitPreparation.BASTPlanDate      | <p>Formula:<br/>Tb_PRO_PO.PODate +<br/>Tb_PRO_PO.DeliveryPeriod</p> <p>Format display on screen: MM/dd/yyyy</p> | No       | Yes       |
| BASTActual Date   | Date      | n/a    | Tb_MGT_UnitPreparation                   | Format display on screen: MM/dd/yyyy  | Yes      | No        |

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|                  |          |     |   |  |    |     |
|------------------|----------|-----|---|--|----|-----|
|                  |          |     | on.BASTActualDate                       |  |    |     |
| BASTTotal        | integer  | n/a | Tb_MGT_UnitPreparation.BASTTotal        | Tb_UnitPreparation.BASTTotal = Tb_PRO_PODtl.Qty  | No | Yes |
| BAST Remaining   | integer  | n/a | Tb_MGT_UnitPreparation.BASTRemaining    | Tb_MGT_UnitPreparation.BASTTotal - Tb_MGT_BASTSupCust.BASTPartial                                | No | Yes |
| BASTStatus       | integer  | n/a | Tb_MGT_UnitPreparation.BASTStatus       | 1 = Draft (BAST already created but has not been submitted)<br>30 = Firmed (BAST already firmed) | No | Yes |
| IsDelete         | Boolean  | n/a | Tb_MGT_UnitPreparation.IsDelete         |  | No | Yes |
| RemarkSys        | Varchar  | 100 | Tb_MGT_UnitPreparation.RemarkSys        |  | No | Yes |
| CreatedBy        | Varchar  | 50  | Tb_MGT_UnitPreparation.CreatedBy        |  | No | Yes |
| CreatedDate      | DateTime | n/a | Tb_MGT_UnitPreparation.CreatedDate      |  | No | Yes |
| LastModifiedBy   | varchar  | 50  | Tb_MGT_UnitPreparation.LastModifiedBy   |  | No | Yes |
| LastModifiedDate | DateTime |     | Tb_MGT_UnitPreparation.LastModifiedDate |  | No | Yes |

#### **Tb\_MGT\_UnitPreparationDtl**

| Field Name           | Data Type | Length | Source   | Remarks            | Nullable | Mandatory |
|----------------------|-----------|--------|--|--------------------|----------|-----------|
| IdTb_MGT_UnitPrepDtl | integer   | n/a    | Tb_MGT_UnitPreparationDtl.IdTb_MGT_UnitPrepDtl | <b>Primary key</b> | No       | Yes       |
| IdTb_MGT_UnitPrep    | integer   | n/a    | Tb_MGT_UnitPreparation.IdTb_MGT_UnitPrep       | <b>Foreign Key</b> | No       | Yes       |
| ProgressStatus       | varchar   | 30     | Tb_MGT_UnitPreparationDtl.ProgressStatus       |                    | No       | Yes       |
| Remark               | varchar   | 100    | Tb_MGT_UnitPreparationDtl.Remarks              |                    | No       | Yes       |

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|                    |                  |            |  |  |    |     |
|--------------------|------------------|------------|--|--|----|-----|
| UnitReadiness      | <i>varchar</i>   | 20         | Tb_MGT_UnitPreparationDtl.UnitReadiness      |  | No | Yes |
| LastModifiedDate   | <i>Date time</i> | <i>n/a</i> | Tb_MGT_UnitPreparationDtl.LastModifiedDate   |  | No | Yes |
| LastModifiedDateBy | <i>Varchar</i>   | 25         | Tb_MGT_UnitPreparationDtl.LastModifiedDateBy |  | No | Yes |
| IsDelete           | <i>Boolean</i>   | <i>n/a</i> | Tb_MGT_UnitPreparationDtl.IsDelete           |  | No | Yes |
| RemarkSys          | <i>Varchar</i>   | 100        | Tb_MGT_UnitPreparationDtl.RemarkSys          |  | No | Yes |

### 3.9 Screen Item List

#### RPT.AD.1.2 Unit Receipt Report

| No. | Content                         | Description           | Source  | Remarks  |
|-----|---------------------------------|-----------------------|---|--|
| 1   | Unit Preparation Monthly Report | Default Label         | Static  |  |
| 2   | Period                          | Period Monthly Report | Based on selected Start Date and End Date that already select by User when print Report | <i>Format display on report: MM/dd/yyyy</i>  |
| 3   | Page                            | Number of Report Page | Automatically count by number of page   | <i>&amp;[page] of &amp;[total page]</i>  |
| 4   | Printed By                      | Printed by            | Sys.UserName  | User Name is the one who login to system   |
| 5   | Printed Date                    | Printed Date          | Use date at server when button Print Report is clicked                                  | <i>Format display on report: MM/dd/yyyy</i>  |
| 6   | DSF Office                      | Branch Short Name     | Tb_OPL_Branch.BranchShortName   | <i>Tb_MGT_UnitPreparation.IdTb_PRO_PODtl = Tb_PRO_PODtl.IdTb_PRO_PODtl AND Tb_PRO_PODtl.IdTb_PRO_PODtl = Tb_PRO_PO.IdTb_PRO_PO AND Tb_PRO_PO.IdBranch = Tb_OPL_Branch.IdBranch</i> |
| 7   | Agreement No                    | Agreement number      | OPLAgreement.AgreementNumber  | <i>Where Tb_PRO_PO.IdOPLAgreement = OPLAgreement.IdOPLAgreement</i>  |
| 8   | Customer                        | Customer Name         | Customer.Customer   | <i>Where</i>   |

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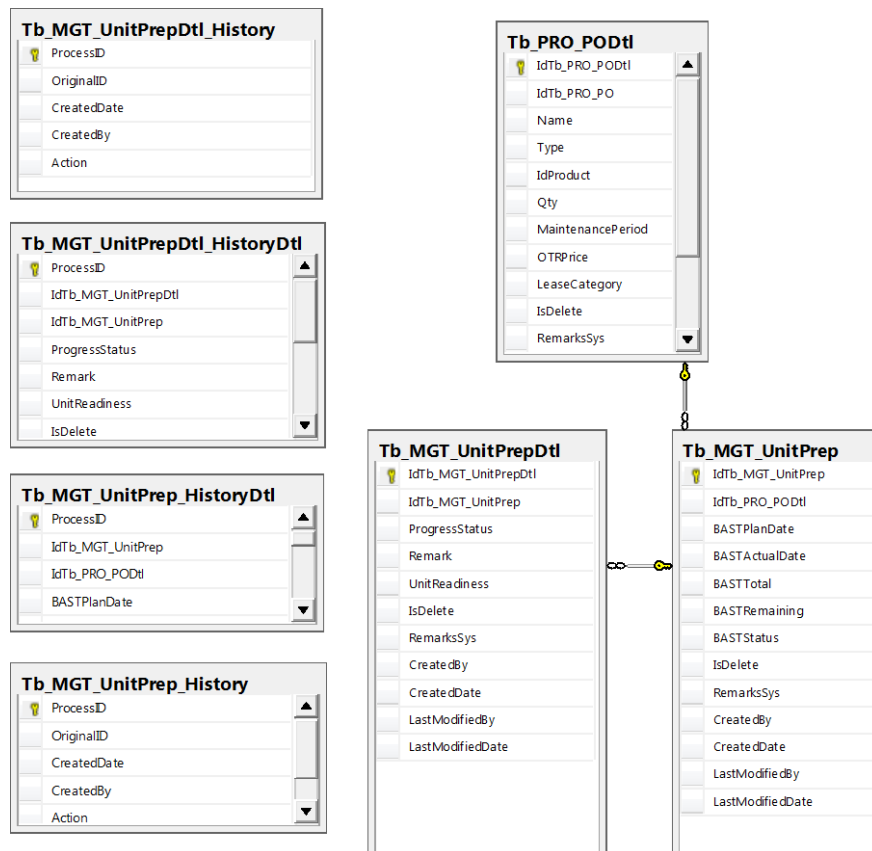
|    | Name             |  | Name                                     | <i>OPLAgreement.CustomerCode = Customer.CustomerCode</i>   |
|----|------------------|--|--|--|
| 9  | PO number        | PO number  | Tb_PRO_PO.PONumber                       | <i>Where<br/>Tb_MGT_UnitPreparation.<br/>IdTb_PRO_PODtl = Tb_PRO_PODtl.<br/>IdTb_PRO_PODtl AND<br/>Tb_PRO_PODtl. IdTb_PRO_PO =<br/>Tb_PRO_PO. IdTb_PRO_PO</i>  |
| 10 | PO creation date | PO date  | Tb_MGT_UnitPreparation.POCreationDate    | <i>Where<br/>Tb_MGT_UnitPreparation.<br/>IdTb_PRO_PODtl = Tb_PRO_PODtl.<br/>IdTb_PRO_PODtl AND<br/>Tb_PRO_PODtl. IdTb_PRO_PO =<br/>Tb_PRO_PO. IdTb_PRO_PO</i><br><br><i>Format display on report:<br/>MM/dd/yyyy</i> |
| 11 | PO approved date | PO approval date   | Tb_MGT_UnitPreparation.POApprovalDate    | <i>Tb_MGT_UnitPreparation.<br/>IdTb_PRO_PODtl = Tb_PRO_PODtl.<br/>IdTb_PRO_PODtl AND<br/>Tb_PRO_PODtl. IdTb_PRO_PO =<br/>Tb_PRO_PO. IdTb_PRO_PO</i><br><br><i>Format display on report:<br/>MM/dd/yyyy</i>           |
| 12 | Supplier Name    | Supplier Unit, Carrosserie, and Accessories name             | Supplier.SupplierName                    | <i>Where Tb_PRO_PO.IdSupplier = Supplier.IdSupplier</i>  |
| 13 | Unit Description | Unit, Carrosserie, and Accessories name                      | Product. ModelName                       | <i>Where Tb_PRO_PODtl.IdProduct = Product.IdProduct</i>  |
|    |                  |  | Tb_PRO_PODtl.Name                        | <i>Tb_MGT_UnitPreparation.<br/>IdTb_PRO_PODtl = Tb_PRO_PODtl.<br/>IdTb_PRO_PODtl</i>   |
| 14 | Unit Status      | Status of unit; Refinance, Lease Back, Used Car, New         | Tb_MGT_UnitPreparation.UnitStatus        | <i>OPLAgreement.LeaseCategory</i>  |
| 15 | Qty              | Quantity of unit purchased                                   | Tb_PRO_PODtl.Qty                         | <i>Where<br/>Tb_MGT_UnitPreparation.<br/>IdTb_PRO_PODtl = Tb_PRO_PODtl.<br/>IdTb_PRO_PODtl</i>   |
| 16 | Progress Status  | Status progress unit; Confirm to Supplier, Visit Supplier    | Tb_MGT_UnitPreparationDtl.ProgressStatus | <i>Tb_MGT_UnitPreparationDtl.IdTb_MGT_UnitPrep =<br/>_MGT_UnitPreparation.IdTb_MGT_UnitPrep</i>  |
| 17 | Remark           | Remark update unit preparation progress status               | Tb_MGT_UnitPreparationDtl.Remark         | <i>Tb_MGT_UnitPreparationDtl.IdTb_MGT_UnitPrep =<br/>_MGT_UnitPreparation.IdTb_MGT_UnitPrep</i>  |
| 18 | Unit Readiness   | Status readiness of unit; No progress, In complete, complete | Tb_MGT_UnitPreparationDtl.UnitReadiness  | <i>Tb_MGT_UnitPreparationDtl.IdTb_MGT_UnitPrep =<br/>_MGT_UnitPreparation.IdTb_MGT_UnitPrep</i>  |
| 19 | Update Date      | Update date unit preparation progress                        | Tb_MGT_UnitPreparationDtl.UpdateDate     | <i>Where<br/>Tb_MGT_UnitPreparationDtl.IdTb_M</i>  |





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### 3.10 Entity Relationship Diagram



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## APPENDIX

Configuration Access for Monitoring and Print Unit Receiving Report:

| User                  | DSF Office | Functions    |        |      |      |            |              |
|-----------------------|------------|--------------|--------|------|------|------------|--------------|
|                       |            | Display List | Create | Edit | View | Print Form | Print Report |
| PIC OPL HO/Branch     | One        | V            |        |      |      |            | V            |
|                       | Area       |              |        |      |      |            |              |
|                       | All        |              |        |      |      |            |              |
| Marketing Officer     | One        | V            |        |      |      |            | V            |
|                       | Area       |              |        |      |      |            |              |
|                       | All        |              |        |      |      |            |              |
| Head of Branch        | One        | V            |        |      |      |            | V            |
|                       | Area       |              |        |      |      |            |              |
|                       | All        |              |        |      |      |            |              |
| Head of Department    | One        |              |        |      |      |            |              |
|                       | Area       |              |        |      |      |            |              |
|                       | All        | V            |        |      |      |            | V            |
| Regional Manager      | One        |              |        |      |      |            |              |
|                       | Area       | V            |        |      |      |            | V            |
|                       | All        |              |        |      |      |            |              |
| Advisor               | One        |              |        |      |      |            |              |
|                       | Area       |              |        |      |      |            |              |
|                       | All        | V            |        |      |      |            | V            |
| Director              | One        |              |        |      |      |            |              |
|                       | Area       |              |        |      |      |            |              |
|                       | All        | V            |        |      |      |            | V            |
| President Director    | One        |              |        |      |      |            |              |
|                       | Area       |              |        |      |      |            |              |
|                       | All        | V            |        |      |      |            | V            |
| Shareholder's Meeting | One        |              |        |      |      |            |              |
|                       | Area       |              |        |      |      |            |              |
|                       | All        | V            |        |      |      |            | V            |

### Legend:

V = Have the access