



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



## ***Functional Specification FC.AD.2.6 Monitor Under Maintenance of Unit***

**Revision 2.0**

**PT. Berlian Sistem Informasi**  
KTB Annex Bld. 4<sup>th</sup> Floor, Jl. Jend. A. Yani. Pulomas,  
Tel. +62 21 4786 7575 (Hunting) Fax. +62 21 4714964 [www.bsi.co.id](http://www.bsi.co.id)

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

## Document Control

<b>Author</b>	Dimas Oktariantanto
<b>File Name</b>	TM15404A-FSP-FC.AD.2.6_Monitor Under Maintenance of Unit_Rev 2.0
<b>Path</b>	\OPRLEASE-P2\Deliverable Based-2\Working\04.Design\04.02 Functional Spesification\TM15404A-FSP-FC.AD.2.6_Monitor Under Maintenance of Unit_Rev 2.0.docx
<b>Number of Pages</b>	20

## Revision History

Date	Revision	Description	Author
23/12/2015	0.0	Initial Creation	Dimas Oktariantanto
04/01/2016	0.1	QCO Review : - Revise Distribution List and Document Approval	Dimas Oktariantanto
12/01/2016	1.0	1 <sup>st</sup> Baseline	Dimas Oktariantanto
07/06/2016	1.1	Adding changes at development	Dimas Oktariantanto
14/06/2016	2.0	2 <sup>nd</sup> Baseline	Grand Zah Putra

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

## Distribution List

Name	Organization	Roles
Mr. Yutaro Sanada	Dipo Star Finance, PT	DSF Project Director
Mr. Manabu Kishimoto	Dipo Star Finance, PT	DSF Project Director
Mr. Shinya Tsukamoto	Dipo Star Finance, PT	DSF IT Advisor
Mr. Ahmad Fikri	Dipo Star Finance, PT	DSF IT Advisor
Mr. Abdul Somad	Dipo Star Finance, PT	DSF Biz. Operation Leader
Mr. Roby Wijaya	Dipo Star Finance, PT	DSF PMO
Mr. Mukhlis Ibrahim	Dipo Star Finance, PT	DSF IT Operation Leader
Mr. Delta Riangga	Dipo Star Finance, PT	DSF Key User
Mr. Mochamad Idris	Dipo Star Finance, PT	DSF Key User
Mr. Jufi Iqbal	Dipo Star Finance, PT	DSF Key User
Mr. Reza Renika	Dipo Star Finance, PT	DSF Key User
Mrs. Herni Hembang	Dipo Star Finance, PT	DSF Key User
Mrs. Olivia Setiawan	Dipo Star Finance, PT	DSF Key User
Mr. Junaidi Didy	Dipo Star Finance, PT	DSF Key User
Mr. Dedi Supriyadi	Dipo Star Finance, PT	DSF Key User
Mrs. Elke Hilviana	Dipo Star Finance, PT	DSF Key User
Mr. Daiki Kamada	Berlian Sistem Informasi, PT	BSI Project Director
Mr. Yoshinori Kawahara	Berlian Sistem Informasi, PT	BSI IT Advisor
Mr. Satoshi Koibuchi	Berlian Sistem Informasi, PT	BSI IT Advisor
Mr. Grand Zah Putra	Berlian Sistem Informasi, PT	BSI Project Manager
Mr. Raymond	Berlian Sistem Informasi, PT	BSI Technical Leader
Mr. Dimas Oktariantio	Berlian Sistem Informasi, PT	BSI Business Analyst

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

## 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
DSF Project Director	Mr. Yutaro Sanada		
DSF IT Advisor	Mr. Shinya Tsukamoto		
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	Mr. Dimas Oktariantanto		

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

## TABLE OF CONTENTS

<b>DOCUMENT CONTROL .....</b>	<b>2</b>
<b>REVISION HISTORY .....</b>	<b>2</b>
<b>DISTRIBUTION LIST.....</b>	<b>3</b>
<b>DOCUMENT APPROVAL .....</b>	<b>4</b>
<b>1 INTRODUCTION .....</b>	<b>6</b>
1.1 PURPOSE.....	6
1.2 SCOPE .....	6
1.3 DEFINITIONS, ACRONYMS, AND ABBREVIATIONS .....	6
1.4 REFERENCES .....	6
<b>2 CONFIGURATION .....</b>	<b>7</b>
<b>3 PROCESS SPECIFICATION: AD.2.6 MONITOR UNDER MAINTENANCE OF UNIT</b>	
3.1 PURPOSE.....	7
3.2 SCREEN OF CONFIGURATION ACCESS .....	7
3.3 SCREEN FUNCTIONALITY.....	7
3.4 OPERATION FLOW .....	7
3.5 SCREEN DETAIL.....	9
3.6 SCREEN FUNCTIONALITY.....	10
3.7 OPERATION DESCRIPTION.....	12
3.8 DATA STRUCTURE .....	17
3.9 SCREEN ITEM LIST .....	18
3.10 ENTITY RELATIONSHIP DIAGRAM.....	19

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

# Functional Specification

## 1 Introduction

### 1.1 Purpose

Functional Specification is a document to describe the detail of functions system which includes screen design 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.2.6 Monitor Under Maintenance of Unit.

Here are the scope for AD.2.6 Monitor Under Maintenance of Unit :

#### 1. AD.2.6.1 View List of Maintenance Agreement

To view List Maintenance of Unit based on Agreement, Purchase Order, and Unit Management.

#### 2. AD.2.6.3 Update Status

To Update Status for under maintenance unit.

#### 3. AD.2.6.4 Update Status Set to Completed

To Update Status to complete for under maintenance unit.

#### 4. AD.2.6.6 Print

To Print Under Maintenance Report.

#### 5. AD.2.2.18 Submit Historical Maintenance

To submit Data Maintenance Cost to Detail History of Unit.

Output from this function is :

1. RPT.AD.2.1. Report Under Maintenance Unit

### 1.3 Definitions, Acronyms, and Abbreviations

List of definitions that are used in this document :

- a. WO = Work Order.
- b. MU = Maintenance Unit.
- c. OPL = Operating Lease.
- d. BAST = Berita Acara Serah Terima / Handover Report.

### 1.4 References

This functional specification document refers to **“To Be Design” BSI Unit/ Vehicle Maintenance Process**, module:

1. AD.2.6 Monitor Under Maintenance of Unit.

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

## 2 Configuration

N/A

## 3 Process Specification: AD.2.6 Monitor Under Maintenance of Unit

### 3.1 Purpose

Screen of Monitor Under Maintenance of Unit will be used by PIC Maintenance to monitor unit when under maintenance. This Screen Function consist of View list of maintenance agreement, view under maintenance, Update Status, and print Under Maintenance of Unit.

This function covered by “**Monitor Under Maintenance of Unit**” screen.

### 3.2 Screen of Configuration Access

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

<i>User</i>	<i>Create</i>	<i>Read</i>	<i>Update</i>	<i>Authorization</i>
PIC Maintenance	-	V	V	V
Admin	-	V	-	V

Legend : V = have the access

Note:

1. Create. related to create schedule
2. Read: related to read display list of view list of maintenance agreement.
3. Update: update status of under maintenance unit.
4. Authorization: related to access screen.

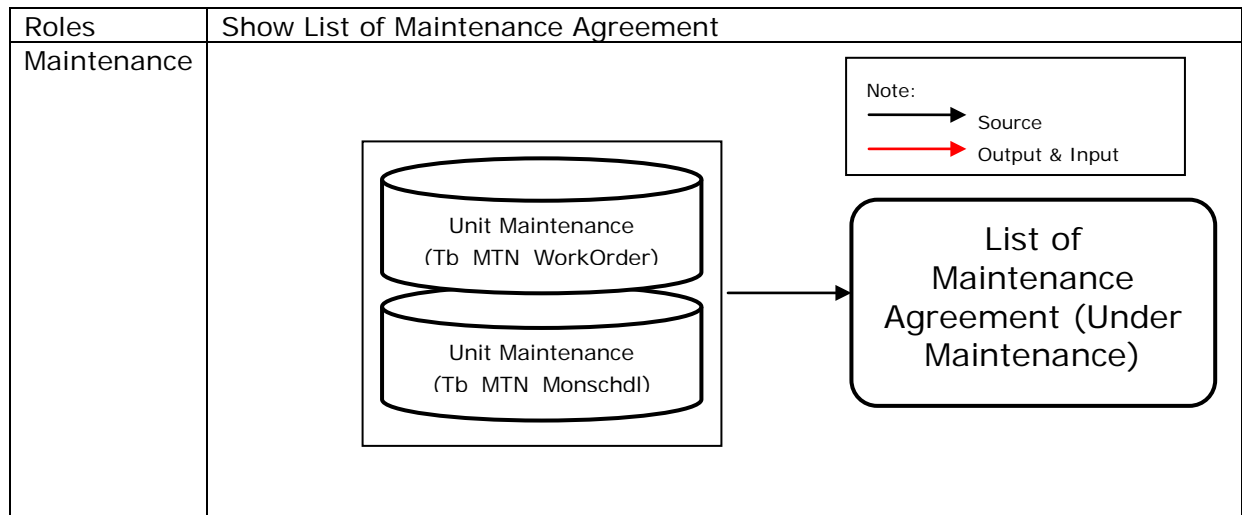
### 3.3 Screen Functionality

- a. View List of Maintenance Agreement.
- b. Update Status.
- c. Update Status set to completed.
- d. Print Under Maintenance of Unit.

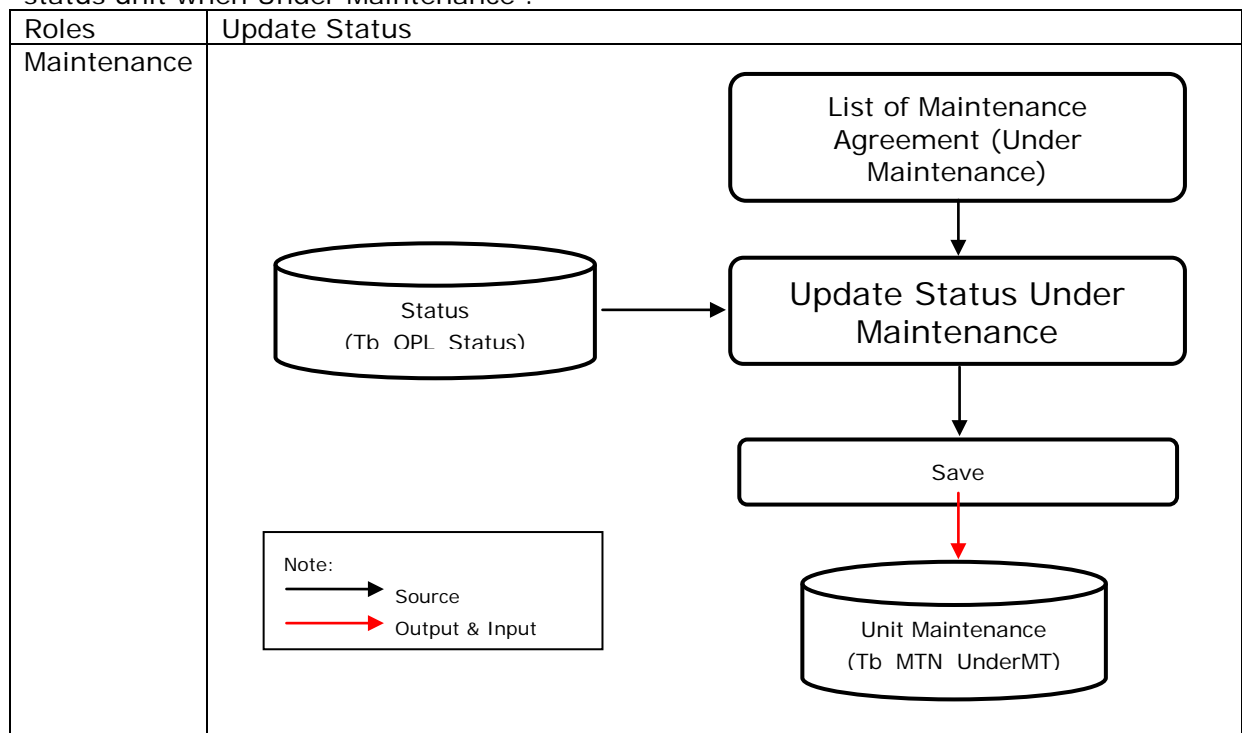
### 3.4 Operation Flow

Below is operation flow for Monitoring and print unit preparation process refer to **To Be Design Document Unit/ Vehicle Maintenance**, AD.2.6. Monitor Under Maintenance of Unit:

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



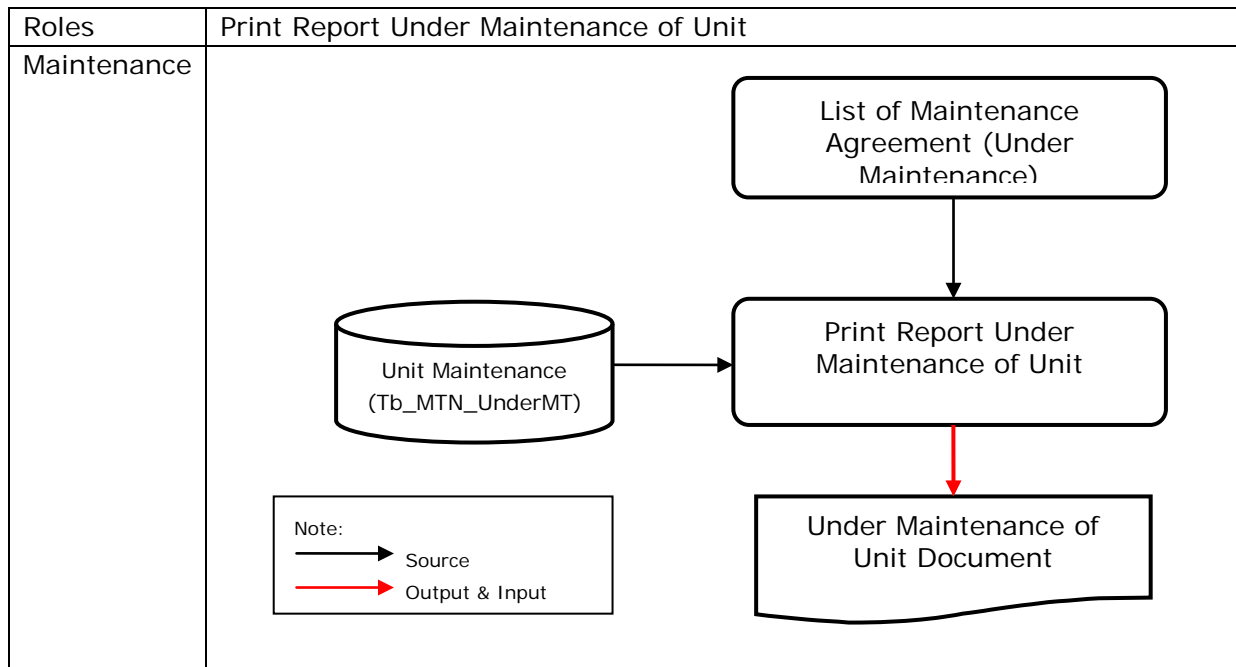
operation flow of **‘Update Status of Under Maintenance’** which is used to update status unit when Under Maintenance :



operation flow of **‘Print Report Under Maintenance’** which is used to Print Report on under maintenance tab :

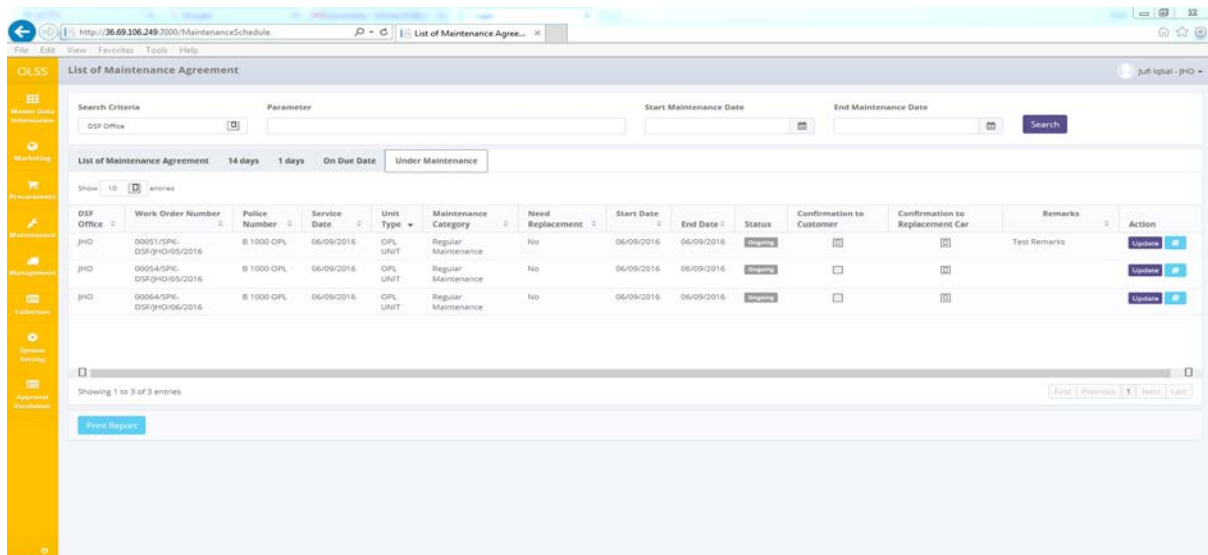


Project Code :	TM15404A
Project Name :	Operating Lease Support System Phase-2



### 3.5 Screen Detail

- Screen design of 'List of under maintenance unit', which will be used as an initial screen for Monitoring under maintenance of unit and this screen is used as input and update status for under maintenance Unit and also submit data maintenance cost.



Screen 1. List of Under Maintenance of Unit

- Screen design of "Pop up under maintenance", which will be used as screen for update status and save the changes.

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

Maintenance Confirmation
×

**Status**

Ongoing
☐

**Confirmation to Customer**

☐

**Remarks**

**Need Replacement**

No
☐

**Confirmation to Replacement Car**

☐

Save

Close

Screen 2. Pop up Maintenance Confirmation

### 3.6 Screen Functionality

Here are the screen functions from each component in Monitor Under Maintenance of Unit screen:

No	Component	Name	Function
<b>Header</b>			
1.	Label	List of Maintenance Agreement	To display List of Maintenance Agreement.
<b>Search Criteria</b>			
2.	Drop down box	Search Criteria	To Select Category for searching maintenance data
3.	Text Field	Parameter	To input parameter for searching maintenance data
4.	Date Picker	Start Service Date	To input start service date based on update date when submit maintenance data
5.	Date Picker	End Service Date	To input end service date based on update date when submit maintenance Data
6.	Button	Search	To search maintenance data based on selected criteria
<b>Under Maintenance</b>			
7.	Tab	Under Maintenance	To display List Under Maintenance.
8.	Label	DSF Office	To display DSF Office.
9.	Label	Work Order Number	To display work order number.
10.	Label	Police Number	To display Unit Police Number.

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

11.	Label	Service Date	To display service date.
12.	Label	Unit Type	To display unit type.
13.	Label	Maintenance Category	To display Maintenance Category.
14.	Label	Need Replacement	To display Need Replacement.
15.	Label	Start Date	To Display start service date.
16.	Label	End Date	To Display End Service Date.
17.	Label	Status	To display status under maintenance.
18.	Label	Confirmation to Customer	To check unit has comeback to customer.
19.	Label	Confirmation to Replacement Car	To display Confirmation to Replacement Car
20.	Label	Remarks	To display Remarks
21.	Label	Action	To display Action Button
22.	Button	Update	To Update status and need replacement
23.	Button	Submit	To Submit Maintenance Cost.
24.	Label	Showing N to M of X entries	Displaying Maintenance data sequence and the total of maintenance data.
25.	Link	First Page	To display first entries page of under maintenance data
26.	Link	Previous Page	To display the previous entries page of under maintenance data.
27.	Link	Page Number	Displaying the page number of the list.
28.	Link	Next Page	To display the next entries page of maintenance data.
29.	Link	Last Page	To show the last page entry.
<b>Footer</b>			
30.	Button	Print Report	To Print report under maintenance.

Here are the screen functions from each component in Pop Up Under Maintenance tab :

No	Component	Name	Function
<b>Header</b>			
1.	Label	Maintenance Confirmation	Update Under Maintenance title
<b>Update Maintenance Agreement</b>			
2.	Label	Status	To display Status
3.	Dropdown Box	Status	To Select Status under maintenance
4.	Label	Need Replacement	To display Need Replacement

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


5.	Dropdown Box	Need Replacement	To Select Replacement
6.	Checkbox	Confirmation to Customer	To Confirm Customer
7.	Checkbox	Confirmation to Replacement Car	To Confirm Replacement Car Team
8.	Field Text	Remarks	To Input Remarks
<b>Footer</b>			
6.	Button	Save	To save the update
7.	Button	Close	To Close Pop Up

### 3.7 Operation Description


No.	Operation Name	Description			
1	Initial view of List of Under Maintenance Unit	The screen tab for List of Under Maintenance Unit:			
		1. Component Status;			
		Component	Name/Caption	Status	Remark
		Label	Monitor Under Maintenance	Active	
		Button	Search Criteria	Active	
		Field Text	Parameter	Active	
		Date Picker	Start Period	Active	
		Date Picker	End Period	Active	
		Button	Search	Active	
		Drop down box	Show Entries	Active	As initial by default number of show entries list that will be display is 10
		Label	DSF Office	Not Active	
		Label	Work Order Number	Not Active	
		Label	Police Number	Not Active	
		Label	Service Date	Not Active	
		Label	Unit Type	Not Active	
		Label	Maintenance Category	Not Active	
		Label	Need Replacement	Not Active	
		Label	Start Date	Not Active	
		Label	End Date	Not Active	
		Label	Status	Not Active	
		checkbox	Confirmation to Customer	Active	Pop Up Menu
		checkbox	Confirmation to Replacement Car	Active	Pop up Menu
		Label	Remarks	Not Active	
		Label	Action	Not Active	
		Button	Update	Active	
		Button	Submit	Active	
		Label	Showing N to M of X entries	Not Active	
		Link	Firs Page	Active	Active depending on the current

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

				entry
		Link	Previous Page	Active Active depending on the current entry
		Link	Page Number	Not Active
		Link	Next Page	Active Active depending on the current entry
		Link	Last Page	Active Active depending on the current entry
		Button	Print Report	Active

2	Display List of Under Maintenance Unit	<p><u>Input:</u></p> <ol style="list-style-type: none"><li>1. Access menu OLSS</li><li>2. Select menu Maintenance</li><li>3. Select sub menu view list of maintenance agreement</li><li>4. Select Tab Under Maintenance</li><li>5. Select number of show list entries : 10, 25, 50, and 100</li><li>6. PIC Maintenance click button submit at field action to input maintenance cost on detail history of unit screen.</li></ol>  <p><u>Process:</u></p> <ol style="list-style-type: none"><li>1. System will displays data on List of Under Maintenance Unit based on due date service maintenance in ascending order.</li><li>2. The list will displayed based on due date service.</li><li>3. Data that will be displayed are Unit Under Maintenance data with data based on the Tb_MTN_Monschdl (PoliceNumber, ServiceDate, UnitType, MaintenanceCategory, StartDate, EndDate), Tb_MTN_WorkOrder (WorkOrderNum).</li><li>4. Based on <b>Screen 1. Under Maintenance Unit</b>, informations related to Under Maintenance Unit that will be displayed automatically are:<ol style="list-style-type: none"><li>a. DSF Office.</li><li>b. Work Order Number.</li><li>c. Police Number</li><li>d. Service Date</li><li>e. Unit Type</li><li>f. Maintenance Category</li><li>g. Need Replacement.</li><li>h. Status.</li><li>i. Confirmation to Customer.</li><li>j. Confirmation to Replacement Car.</li><li>k. Remarks.</li><li>l. Start Date</li><li>m. End Date</li></ol></li><li>5. System will display data row based on selected show number entries</li></ol> <p><u>Output:</u></p> <ol style="list-style-type: none"><li>1. Display list of all Units when under maintenance based on due date service maintenance in ascending order.</li></ol>
---	--	---

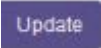

Project Code :	TM15404A
Project Name :	Operating Lease Support System Phase-2

		<u>Alternative:</u> N/A																		
3	Searching List of Maintenance Agreement at List of Maintenance Agreement	<p><u>Input:</u></p> <ol style="list-style-type: none"><li>1. Access menu OLSS</li><li>2. Select menu Maintenance</li><li>3. Select sub menu view list of maintenance agreement.</li><li>4. Select tab under maintenance.</li><li>5. Select Search Criteria Drop down box and click among these:</li></ol> <table><tr><th>Criteria Searching</th><th>Constraint Input</th></tr><tr><td>DSF Office</td><td>varchar</td></tr><tr><td>Work Order Number</td><td>varchar</td></tr><tr><td>Police Number</td><td>varchar</td></tr><tr><td>Service Date</td><td>varchar</td></tr><tr><td>Unit Type</td><td>varchar</td></tr><tr><td>Maintenance Category</td><td>varchar</td></tr><tr><td>Need Replacement</td><td>varchar</td></tr><tr><td>Status</td><td>varchar</td></tr></table> <ol style="list-style-type: none"><li>6. Select Start and End date period to filter based on the service date, start date, end date. Constraint :<ol style="list-style-type: none"><li>a. End Period can not be less than Start Period (the End Period will be locked for the date before Start Date).</li><li>b. Start Period can not be less than End Period (the Start Period will be locked for the date after End Date)</li></ol></li><li>7. Click Search button </li><li>8. Select number of show list entries : 10, 25, 50, and 100</li></ol> <p><u>Process:</u></p> <ol style="list-style-type: none"><li>1. User can only choose one search criteria to be searched</li><li>2. When user click search button, system will displays data on List of Maintenance Agreement based on the selected criteria searching. <u>Formula:</u><ol style="list-style-type: none"><li>2.1. If user input Criteria Searching, Criteria Searching param, Start Date, and End Date period, system displays data based on selected criteria searching on selected range end contract, Last Service, Schedule Date.</li><li>2.2. If user input both of Criteria Searching, Criteria Searching param and Start Date, system displays data based on selected criteria searching start from selected Schedule Date until the latest Schedule date.</li><li>2.3. If user input both of Criteria Searching, Criteria Searching param and End Date, system displays data based on selected criteria searching start from the oldest Schedule date until selected update date.</li><li>2.4. If user input Criteria Searching and its param only, system displays all of the list of maintenance agreement data based on the criteria searching only.</li></ol></li><li>3. Data that will be displayed are data based on the newest Maintenance agreement date (TB_MTN_UnderMT)</li><li>4. Based on <b>Screen 1. Under Maintenance Unit</b>, informations related to Under Maintenance Unit that will be displayed automatically are:<ol style="list-style-type: none"><li>n. DSF Office.</li><li>o. Work Order Number.</li><li>p. Police Number</li><li>q. Service Date</li></ol></li></ol>	Criteria Searching	Constraint Input	DSF Office	varchar	Work Order Number	varchar	Police Number	varchar	Service Date	varchar	Unit Type	varchar	Maintenance Category	varchar	Need Replacement	varchar	Status	varchar
Criteria Searching	Constraint Input																			
DSF Office	varchar																			
Work Order Number	varchar																			
Police Number	varchar																			
Service Date	varchar																			
Unit Type	varchar																			
Maintenance Category	varchar																			
Need Replacement	varchar																			
Status	varchar																			

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

		<div><div><div>r. Unit Type</div><div>s. Maintenance Category</div><div>t. Need Replacement.</div><div>u. Status.</div><div>v. Confirmation to Customer.</div><div>w. Confirmation to Replacement Car.</div><div>x. Remarks.</div><div>y. Start Date</div><div>z. End Date</div></div><div>5. System will display data row based on selected show number entries</div><div>Output:<div>1. Display list of all Maintenance Agreement data based on the search result service date in ascending order.</div></div><div>Alternative:<div>N/A</div></div></div>																		
4	Print Report	<div><div>Input:<div>1. Access menu OLSS</div><div>2. Select menu Maintenance</div><div>3. Select sub menu view list of maintenance agreement</div><div>4. Select Tab Under Maintenance Unit</div><div>5. Select Search Criteria Drop down box and click among these:</div></div><table><thead><tr><th>Criteria Searching</th><th>Constraint Input</th></tr></thead><tbody><tr><td>DSF Office</td><td>varchar</td></tr><tr><td>Work Order Number</td><td>varchar</td></tr><tr><td>Police Number</td><td>varchar</td></tr><tr><td>Service Date</td><td>varchar</td></tr><tr><td>Unit Type</td><td>varchar</td></tr><tr><td>Maintenance Category</td><td>varchar</td></tr><tr><td>Need Replacement</td><td>varchar</td></tr><tr><td>Status</td><td>varchar</td></tr></tbody></table><div>6. Select Start and End date period to filter based on the Schedule Date.</div><div><div><div>Search Criteria</div><div>Parameter</div><div>Start Service Date</div><div>End Service Date</div></div><div><div>Police Order Number</div><div></div><div></div><div></div><div>Search</div></div></div><div>Constraint:<div>a. End Period can not be less than Start Period (the End Period will be locked for the date before Start Date)</div><div>b. Start Period can not be less than End Period (the Start Period will be locked for the date after End Date)</div></div><div>7. Click Search button <div>Search</div>.</div><div>8. Click Print Report button</div></div> <div>Process:<div>1. User can view list of maintenance agreement data which will be printed, in list of under maintenance search result list.</div><div>2. Informations related to Maintenance that will be printed are:<div>aa. Work Order Number.</div><div>bb. Police Number</div><div>cc. Service Date</div><div>dd. Unit Type</div><div>ee. Maintenance Category</div></div></div>	Criteria Searching	Constraint Input	DSF Office	varchar	Work Order Number	varchar	Police Number	varchar	Service Date	varchar	Unit Type	varchar	Maintenance Category	varchar	Need Replacement	varchar	Status	varchar
Criteria Searching	Constraint Input																			
DSF Office	varchar																			
Work Order Number	varchar																			
Police Number	varchar																			
Service Date	varchar																			
Unit Type	varchar																			
Maintenance Category	varchar																			
Need Replacement	varchar																			
Status	varchar																			

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

		<p>ff. Start Date gg. End Date</p> <p>3. Maintenance data will be sorted based on Maintenance date service at Maintenance Report</p> <p><u>Output:</u> 1. Printed list of all Maintenance data based on the Maintenance search result</p> <p><u>Alternative:</u> N/A</p>
	Input and update status for under maintenance unit	<p><u>Input:</u> 1. Access menu OLSS 2. Select menu Maintenance 3. Select sub menu List of Maintenance 4. Select tab under maintenance. 5. Select update button. To update status, need replacement for under maintenance, confirmation to customer, confirmation to replacement car, and remarks.</p>  <p>Constraint a. Pop up shown after PIC Maintenance click update then PIC Maintenance can Update status and need replacement for under maintenance.</p>  <p>b. The PIC must confirm to workshop about maintenance unit based on their schedule date and also needed for replacement. c. The PIC also confirm to replacement car team if replacement needed and input remarks to notes information from replacement car team.</p> <p>6. Click Save button to save the new status under maintenance and after status completed PIC Maintenance will ask customer to make sure unit already in customer.</p> <p><u>Process:</u> 1. System will shorting data by date on due date in ascending order. 2. Data that will be displayed are data based on the Tb_MTN_WorkOrder, Tb_MTN_UnderMT, Tb_MTN_Monschdl. 3. PIC Maintenance check status unit. 4. PIC Maintenance click update button to update status unit under maintenance, Confirmation to workshop if unit need replacement. Confirmation to customer if status completed, Confirmation to Replacement Car team if need replacement and input remarks for information. And then Click save, After save there will be notification shown <b>"Success ! Police Number B 6569 WEF has been updated"</b>. 5. Start Date and End Date update will update table on asset management modul Tb_MGT_UnitStatusLoc on field start and estimation, after status under maintenance set to completed it will updated field end date on Tb_MGT_UnitStatusLoc. 6. Based on <b>Screen 1. List Under Maintenance</b>, informations related to Maintenance Agreement that will be displayed automatically are: a. Work Order Number ( source : Tb_MTN_WorkOrder.WorkOrdernum ) b. Police Number ( source : Tb_MTN_Monschdl.PoliceNumber )</p>



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

		<p>Service Date ( source : Tb_MTN_WorkOrder.ServiceDate )  Unit Type ( source : Tb_MTN_WorkOrder.UnitType )  Maintenance Category ( source : Tb_MTN_Monschdl.MaintenanceCategory )  Start Date ( source : Tb_MTN_Monschdl.StartDate )  End Date ( source : Tb_MTN_Monschdl.EndDate )</p> <p>6. System will display data row based on selected show number entries.</p> <p><u>Output:</u></p> <ol style="list-style-type: none"> <li>1. Update Status for under maintenance unit.</li> <li>2. Data will be saved to table TB_MTN_UnderMT and Tb_MGT_UnitStatusLoc</li> </ol> <p><u>Alternative:</u></p> <p>N/A</p>
--	--	---

### 3.8 Data Structure

#### TB\_MTN\_UnderMT

Field Name	Data Type	Length	Source	Remarks	Nullable	Mandatory
IdTb_MTN_UnderMT	Int	n/a	Tb_MTN_UnderMT.IdTb_MTN_UnderMT	<b>Primary key</b>	No	Yes
IdTb_MTN_WorkOrder	Int	n/a	Tb_MTN_WorkOrder	<b>Foreign Key</b>	No	Yes
IdTb_MTN_Monschdl	Int	n/a	Tb_MTN_Monschdl	<b>Foreign Key</b>	No	Yes
MTStatus	Int	n/a	Tb_OPLStatus		Yes	Yes
IsReplacement	Boolean	n/a	Tb_MTN_UnderMT.IsReplacement		Yes	Yes
IsCustConfirmed	Boolean	n/a	Tb_MTN_UnderMT.IsCustConfirmed		Yes	Yes
IsConfirmationReplacementCar	Boolean	n/a	Tb_MTN_UnderMT.IsConfirmationReplacementCar		Yes	Yes
IsDelete	Boolean	n/a	Tb_MTN_UnderMT.IsDelete		No	Yes
Remarks	Varchar	100	Tb_MTN_UnderMT.Remarks		Yes	Yes
RemarksSys	Varchar	100			Yes	Yes
CreatedBy	Varchar	50		Sys.CurrentUser	No	Yes
CreatedDate	Datetime	n/a		Sys.CurrentDate	No	Yes
LastModifiedBy	Varchar	50		Sys.CurrentUser	No	Yes
LastModifiedDate	Datetime	n/a		Sys.CurrentDate	No	Yes

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

### 3.9 Screen Item List

No.	Content	Description	Source	Remarks
1.	Schedule Under Maintenance of Unit	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	<i>User Name is the one who login to system</i>
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.	Status	Status Maintenance	TB_MTN_UnderMT. StatusMT	
7.	Work Order Number	Branch of the maintenance data	TB_MTN_UnderMT. WorkOrderNm	
8.	Police Number	Police Number	TB_MTN_UnderMT. PoliceNum	
9.	Service Date	Service Date	TB_MTN_UnderMT. ServiceDate	
10.	Unit Type	Unit Type	TB_MTN_UnderMT. UnitType	
11.	Maintenance Category	Maintenance Category	TB_MTN_UnderMT. MtCategory	
12.	Need Replacement	Need Replacement	TB_MTN_UnderMT. NReplace	
13.	Start Date	Start Date	TB_MTN_UnderMT. StartDate	
14.	End Date	End Date	TB_MTN_UnderMT. EndDate	
15.	Status	<i>Status</i>	TB_MTN_UnderMT. StatusMT	



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

## APPENDIX

Configuration Access for Monitor Under Maintenance of Unit:

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

### Legend:

V = Have the access