SAP IMPLEMENTATION

FUNCTIONAL SPECIFICATION

CIAL_SAP_MM_FS_14_UPDATING AMC DATES IN PO

PREPARED BY

TATA
TATA CONSULTANCY SERVICES

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
CIAL	Cochin International Airport Ltd.

DOCUMENT REFERENCES

DOCUMENT	DOCUMENT NAME

CHANGE HISTORY

AUTHOR	CREATION DATE	VERSION	STATUS	CHANGES
Dayanandan	03.03.2015	1		
AMENDED BY	DATE	VERSION	STATUS	

DISTRIBUTION

COMPANY	NAME	ROLE	ACTION	INFO
CIAL			X	
TCS			X	

REVIEW

COMPANY	NAME	DATE	SIGNATURE
CIAL			

SIGNOFF

COMPANY	NAME	DESIGNATION	SIGNATURE
CIAL			

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1. OBJECTIVE

The objective of this enhancement is to provide an option for entering/selecting AMC details in projects and there by updating the details in selected AMC PO.

2. SCOPE

To update AMC PO with the details entered in projects

2.1 Assumptions

2.2 Exclusions

3. DEVELOPMENT DETAILS

3.1 Program Details

FS Description			
Object Owner		Date raised	03/03/2015
Complexity	Medium	Expected date	/ /
SAP Module	MM	Dev. object type	Enhancement
SAP Std modified	☐	Oss note	
New Program	☒	Copy from	☐
Sap Existing Name		Existing T. code	
Type of Program	☐ Foreground	☒ Background	
(The *section* below will be completed by the Technical team)			
New Name		Transaction code	

4. ENHANCEMENTS

4.1 Process Flow Diagram

4.2 Enhancement Specifications

Enhancement of "Customer Enhancement" tab in CJ20N transaction.

The following fields needs to be provided in the "Customer Enhancement" tab in CJ20N transaction

1.AMC PO Number:(Type Char-10).Option for entering/selecting multiple PO no. should be provided. Search help-"ZMMESH_EKGRP" for the PO may be provided. Also provision should be given to view PO from this screen. If the PO no. is entered, then validate this field value with the table "EKKO". Only PO numbers in table "EKKO" should be allowed to enter here.

2.Warranty duration:(Type Numc-3).This field has unit of measurement "Months"(Hard code). Please use the same field used in "Customer Data" tab in PO

3.AMC Duration: Type Numc-3). This field has unit of measurement "Months"(Hard code). Please use the same field used in "Customer Data" tab in PO

By default the above fields should be in display mode.

When the status of the project is changed to "HDOV" system will prompt to enter "Handover date" in projects. Also a question will appear in "Customer Enhancement" tab asking "Have you updated handover completion date in AMC PO? with "Yes/No" option.

This question should be changed to "Do you want to update handover completion date in AMC PO?" with "Yes/No" option.

If the option selected is "Yes" then allow entry in the above 3 enhanced fields.

Also "AMC PO Number" and "AMC Duration" fields should be made mandatory.

Calculation for deriving "Validity Start" and "Validity End" dates in PO

Validity Start = "Handover Date"(entered in projects)+"Warranty duration" (entered in projects)+1 day

Validity End = "Handover Date"(entered in projects)+ "Warranty duration" (entered in projects) +1 day+"AMC duration"(entered in projects)

On saving the changes in projects, system should update the details in the selected AMC PO's. Due to any reason if system is not able to update the details in PO, throw an error giving the details.

Allow to save the details in project system only if the system is able to update the details in PO.

4. The details regarding AMC PO entered in Work Package WBS should flow to the below Bill of Quantities WBS at saving same as the Handover Date and Commissioning date

5. Provision should be provided to enter the details of AMC PO in the Bill of quantities WBS if the AMC PO Details are not filled at Work package BOQ

6. This enhancement is valid for all WBS irrespective of Departments

4.3 Volume and Frequency
<N/A>

4.4 Authorizations

4.5 Error Handling Specifications
<N/A>

4.6 Additional Security Considerations
<N/A>

5. UNIT TEST CASE SCENARIOS

Table 1: Test Case Scenarios

Case Scenario	Description

A   Appendix

<Include appendices when:

- *The volume of information would detract from the document format or be confusing.*
- *Large table entries are involved.*
- *Supporting information is relevant.*

Ensure there is a 2-way reference between the appendix and the appropriate place in the document.

Include a glossary of any terms that may be unfamiliar to the audience of the document.

Note: Once the relevant text is added delete this guideline text marked in blue>

<Insert text>

B Naming Conventions

Document Naming Convention: CIAL_DT_<Module Name>_<Description>.doc

Module Name – Functional Work stream. Example, For FICO Functional specification, <Module Name> should be FI.

- FI = Finance
- MM = Procurement
- PP = Manufacturing
- SD = Sales & Distrubution
- HR = Human Resource
- PM = Maintenance
- PS = Project System
- WM = Warehouse Management
- DMS = Document Management System
- EHS = Environment Health & Safety

DT- Document Type indicator, in this case it is FS (Functional Specification).