RAMCO AVIATION SOLUTION ENHANCEMENT NOTIFICATION Version 5.8.1

Materials

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The documentation has been provided for the entire Aviation solution, although only a part of the entire solution may be deployed at the customer site, in accordance with the license agreement between the customer and Ramco Systems Limited. Therefore, the documentation made available to the customer may refer to features that are not present in the solution purchased / deployed at the customer site.

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WHAT'S NEW IN PART ADMINISTRATION?

Ability to attach documents justifying Alternate part definitions

Reference: AHBG-8904

Background

Alternate Parts or Interchangeable Parts definition is quite common in Aviation industry. There can also be Conditional Alternate Parts or Customer specific Alternate Parts defined for a given Part #. Business need is to have a provision to attach the document referring which the Alternate part definition is made. In addition, a provision to upload the various documents related to a part is required.

Change Details

Maintain Alternate Part Nos screen:

- A new editable help enabled column 'File Name' is added in the **Direct Alternate Part Details** multiline and **Conditional Alternate Part Details** multiline
- A link View File' is provided below each multiline to view the file referenced in the multiline
- Two links 'Upload Documents' and 'View Associated Doc. Attachments' will be provided for Direct Alternates as well as Conditional Alternates to upload / view the documents against the Alternate Part defined.

View Alternate Part Nos screen:

- A new display only column 'File Name' is added in **Direct Alternate Part Details** and **Conditional Alternate Part Details** multiline, to view the file displayed.
- 'View Associated Doc. Attachments' link will be provided for Direct Alternates as well as Conditional Alternates to view the files uploaded for the parts in the multiline.

Other Part Administration screens:

The links "Upload Documents" and "View Associated Doc. Attachments" are added in the following screens to facilitate uploading of documents against a part.

- Create Parts Main Information
- Edit Main Information
- Maintain Maintenance Info for Part
- Maintain Planning Info
- Maintain Purchase Info
- Maintain Sales Info

The link "View Associated Doc. Attachments" is added in the following screens to facilitate view of the documents uploaded against a part.

- View Part Information
- View Maintenance Info for Part

- View Planning Info
- View Purchase Info
- View Sales Info

Exhibit 1: Identifies the controls added in Maintain Alternate Part Nos screen

★ 🗎 Maintain Alternate Part Nos		44 4 1 2	3 4 5	► ₩	3 /500 🎞	ā ¢ ← ?	to K
- Part Information							-
Part # :35895	Part Description EXPRESS U.S.RA	E SH EET	1	Reference Stat	us Active		- 11
Prime? Yes	Part Type Consumable						- 11
- Direct Alternate Part Details							
			# # II	All		T	Q
# 🗇 Interchangeable Part # 👂 rence	Remarks		Prime?	PMA?	Part Type	File Name 🔎	
1 🙃 0-0110-3-0655:36361	1		Yes	No	Consumable	ternatedefn.xl	sx
2						/	
			Ne	w field	added		
4							E F
View File	Upload Documents for Direct Alternates	View Asso	ciated Doc. Atta	chments for D	irect Alternates	\mathbf{X}	- 11
- Conditional Alternate Part Details	7					<u>\.</u>	
			# # II	All			Q
# 🛛 Alternate Part # 🔎 Order of Preference	Remarks		Prime?	PMA?	Part Type	File Name 🔎	
1 🗈 :35895 TEST	1		Yes	No	Consumable	conaltdefn.xlsx	
² New links added							
	N						
4	4						•

Exhibit 2: Identifies the controls added in View Alternate Part Nos screen

★ 🗎 View Alternate Part Nos					23	-	₽ +	• ?	5	ĸ
Part # :35895 Prime? Yes		Part Description EXPRESS U.S.RATE !	SH EET	Reference Statu	s Active					-
Direct Alternate Part Details				III AII		Ŧ			p	2
# Interchangeable Part # 1 Interchangeable Part #	Order of Preference	Remarks		Prin Yes	ne? P.	7	<i>File Nar</i> alternat	<i>me</i> :edefn.xl	.sx	
Conditional Alternate Part Details		_	New fi	eld added					Þ	
(4) 4 1 - 1 / 1 ► → T T _x				III All		V			ρ	>
# Alternate Part # # 1 :35895 TEST	Order of Preference	Remarks 1		Pri Yes	me? P	<i>Мн:</i> 0	File Na. conaltd	<i>me</i> efn.xlsx		1
New links adde	d								Þ	
View Associated Doc. Attachments for Direct Alternates	View Associated Doc. Atta	chments for Conditional Alternates								

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Exhibit 3: Identifies the links added in Edit Main Information screen

★ 🗎 Edit Main Information			
Standard Cost	137,50000000	Currency	CAD
Planning Type	Min-Max 💌	Expense Type	Capital V
rionning type		Expense Type	
Stock UOM P	EA	Issue Basis	Core Returnable
Part Account Group 👂	ROTABLES	Primary Part Group	None 💌
Non-Stockable	No 💌		
- Shelf Life Details			
Shelf Life Unit	None 💌	Designed Shelf Life	
Minimum Shelf Life		Alert Value	
Chalf Life Extendable?	No. 💌		
Shen the Extendable?	110 +		
+ Other Details			
Remarks			
+ Attachments			
		Edit Main Information	
N. P. I. I			
New links added	Alternate Prt/Maint/Planning/Purcha		
Maintain Alternate Parts	Maintain Planning Information	Edit References	
Maintain Kit Information	Maintain Attribute Mapping	Associate Part Gro	ups
Maintain Maintenance Information	Maintain UOM Conversion	Initiate Part Maste	r Controlled Data Change
Upload Documents	View Associated Doc. Attachme	ints	

WHAT'S NEW IN PROCUREMENT?

Ability to procure parts on behalf of customer

Reference: AHBG-5707, AHBG-7506

Background

Currently if a part is being procured for a customer, first the part has to be bought by the login organization and then it would have to be sold by creating a sale order. Under this enhancement, system would be able to capture, for whom the part is being procured. Now, a choice is provided to procure parts for a customer or for the login organization. If the part is being procured for a customer, the customer #, customer name and PO and Invoice Organization of the customer would also be tracked.

Using this feature, one can procure parts for group companies of the organization unit, or for an external customer. Also, invoice could be raised for the purchase made, in the respective group companies.

Change Details

In order to address the business need, changes are made in following business components:

- Purchase Request.
- Purchase Order
- Exchange Issue.

Following new set options are added to enable Purchase on behalf of Customer in **Purchase Option Settings** screen under **Logistics Common Master** business component.

- Option setting 'Purchase Order on behalf of Customer' is added and the option can be set as
 - Applicable Parts can be procured on behalf of customer.
 - o Not Applicable Parts cannot be procured on behalf of customer.
- Option setting 'Default value for 'Purchase for'?' is added and the option can be set as
 - Self 'Purchase for' drop-down will be defaulted with the value 'Self' in **Create Purchase Request** and **Create Purchase Order** screens.
 - Customer 'Purchase for' drop-down will be defaulted with the value 'Customer' in Create
 Purchase Request and Create Purchase Order screens.
- Option setting 'Purchase Order on behalf of Trading Partner' is now renamed as 'Purchase Order on behalf of Supplier' and the option can be set as
 - Applicable Parts can be procured on behalf of supplier.
 - o Not Applicable Parts cannot be procured on behalf of supplier.

Changes in Purchase Request

In the **Create Purchase Request** screen under the **Purchase Request** component, following changes are made:

- A new section 'Purchase for & Expense Details' is added in the header. Under this section, the following controls are available:
 - o A new drop-down 'Purchase for' is added and this will be loaded with the values 'Customer'

and 'Self', based on the option setting 'Purchase Order on behalf of Customer'. If this option setting is set as 'Not Applicable', the value 'Customer' will not be loaded.

- New editable control 'Pur. for Trading Partner #' is added to provide the customer for whom the procurement needs to be initiated
- o Display only controls 'Trading Partner Name' and 'PO & Inv. Org.' are added.
- The drop-down control 'Expense to' is moved into this section from the PR document information section.
- o New button 'Go' is added and this will retrieve the information as following.
 - i. If Purchase for is selected as 'Customer' and a valid Trading Partner # is selected, click of Go should retrieve the Trading partner Name from the **Customer** business component.
 - ii. 'PO & Inv. Org.' will be retrieved with the name of the Company mapped to the Customer # entered (if the Customer is a Group Company). If the entered Customer # is not a group company, then PO & Inv. Org. will be retrieved with the login Company's name.
 - iii. Numbering Type drop-down will be loaded and defaulted with the Numbering Type defined for the Purchase Request transaction for the Trading partner # as defined in the **Customer** business component.

Exhibit 1: Identifies the 'Purchase for & Expense Details' section added in Create Purchase Request screen

🛨 🖹 Create Purchase Reg	west								73		rð ←	2	
- PR Document Information											· - ·		
Purchase Request #			Numbering Type	PRs V				Status					
PR Date	2017/01/31	**	PR Type	Owned	New sect	ion added		PR Priority	-				
PR Category	•		User Status	•				Part Type		Ŧ			
Buyer Group			Expense Type	Revenue				PR Value CAD					
Aircraft Reg # 👂			Ordering Location	RAMCO OU 🔻									
Remarks												_	
Purchase for & Expense Details													
Purchase for	Self 💌		Pur. for Trading Partner # 👂		Go		Trading Part	ner Name					
PO & Inv. Org.			Expense to		•								
Default Entries					juni (9							
Requirement Details			Default Need Date		111	3							
11 II. [No records to display]								All		-			0
# Dost # O Mir Dost # I		Part Description	Condition	Doguested	0tu	Durshase HOM O	Cost	Cast Day	Cost Pacia		Dellare	w Turno	~
1 P	P 10. # P	Part Description	Condition	Requested	QUY	Furchase oom p	COSC	COSCPEI	COST Dasis		- Single	утуре	
1 0				•							Single		
4													•
Cat Date Date ite Help Or	n Service												

In the Select Purchase Request screen in Edit / Cancel Purchase Request activity under the Purchase Request component following changes are made:

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with values 'Self', 'Customer' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 2: Identifies the changes in Select Purchase Request screen in the Edit / Cancel Purchase Request activity

~	Select Pur	rchase Request						겨 를 다	+ 1	? 🗔	
	irect Entry ——										
		Purchase Request #			Edit Purchase Request						
	earch Criteria —										
		Action	Edit PR	Ŧ		Sta	tus	T			
		Purchase Request #			New controls added	PR Date: From	/To 2017/01/01 🛗	2017/02/01			
		PR Type / PR Priority	•	•	in Search Criteria	PR Category / User Sta	tus 🔻	•			
		Buyer Group		-		Part T	vpe 🔍 🔻				
		Part # / Mfr. Part #				Expense T	/pe 🔍				
		Created by	r			Expense	to 🔻				
						Purchase	for Customer 💌				
					Search						
	earch Results —				Search						
	earch Results	0 • • + 🗇 ¥ ¥			Search	同文尼首文 ■		x		Q	
44	earch Results	0 → → + □ T T _x	Reason		Search	写 X 定 首 X* 単・ ser Status	All Purchase for	Trading Partner		Q	
	earch Results	0))) + T T T. Status Fresh	Reason		Search	명 X 교 首 X ³ 후 ser Status	All Purchase for Customer	Trading Partner	3	Q	
	earch Results	0 • •• + © Y Y. Status Fresh Fresh	Reason		Search 🛌 🖿	영 X 순 🗎 또 📮 ser Status	All Purchase for Customer Customer	Trading Partner 400006/Customer 8 400007/Air India	3	Q	
• • • # 1 2 3	earch Results	0 > > + T, Status Fresh Fresh Fresh	Reason		Search Le Lu Ur	명 X 문 🗎 코 📮	All Purchase for Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India 400007/Air India	3	Q	
44 # 1 2 3 4	earch Results	0 > > + C Y Y, Status Fresh Fresh Fresh	Reason		Search La Indiana Contraction (Contraction Contraction)	명 또 문 븝 또 후 ser Status	All Purchase for Customer Customer Customer Customer	Trading Partner 400006/Customer & 400007/Air India 400007/Air India	3	Q	
44 # 1 2 3 4 5	earch Results	Image: status Fresh Fresh Fresh	Reason		Search	S X R B X R ser Status	All Purchase for Customer Customer Customer Customer Customer Customer	Trading Partner 400006/Customer & 400007/Air India 400007/Air India 400007/Air India	3	Q	
44 # 1 2 3 4 5 6	earch Results	0 • • • + © T T, Status Fresh Fresh Fresh Fresh Fresh	Reason		Search	© x ∈ ≞ ∞ ∓ ser Status	All Purchase for Customer	Trading Partner 400006/Customer & 400007/Air India 400007/Air India 400007/Air India 400007/Air India	3	Q	
44 # 1 2 3 4 5 6 7	earch Results	0 • • • + • • • • • • • • • • • • • • •	Reason		Search	© x @ m ∞		Trading Partner 400006/Customer & 400007/Air India 400007/Air India 400007/Air India 400007/Air India	3	Q	

- If the 'Purchase for' (Self/Customer) is selected in the search criteria, Purchase Requests pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Requests will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Requests with the Trading Partner # or Name matching the entered value will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Request document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Edit / Cancel Purchase Request** screen under the **Purchase Request** component following changes are made:

- A new section 'Purchase for & Expense Details' is added in the header. Under this section, the following controls are available:
 - A new drop-down control 'Purchase for' is added and this will be loaded with the values control will be loaded with 'Customer' and 'Self'.
 - New controls 'Pur. for Trading Partner #', 'Trading Partner Name', 'PO & Inv. Org.' are added.

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Exhibit 3: Identifies the changes in Edit / Cancel Purchase Request screen

🖈 📋 Edit Purchase Requ	lest								2 3	4 5 🕨	₩ 1	/10 🗅	4 🖽 🖶		⊢?⊡
 PR Document Information 															
Purchase Request	# OCPR-000008-2	017		Status	Fresh										
PR Dat	2017/01/11			PR Type	Others	- N	ew section	on added		PR Pric	ority	T			
PR Categor	y	•		User Status		·				Part 1	уре		•		
Buyer Grou	0			Expense Type	Revenu	e 🔻	1 /			PR V	alue CAD				2000.00
Aircraft Reg # 🖇	6YJMD			Ordering Location	RAMCO	ou 🔻									
Remarks														1	
	ls														
Purchase fo	Customer	Ŧ		Pur. for Trading Partner # 👂	400006				Tra	ding Partner	Name Cust	omer 8			
PO & Inv. Or	. AVN			Expense to		•									
- Requirement Details														-	
<pre>{(() 1 -1/1) >>> +</pre>	- 0 % 0						人口日日	K 🖂 🗎 😒	e # 3		11		•		Q
# 🖹 Part # 🔎 Mfr. F	art # 🔎	Mfr. # 🔎	Part Description	Condition		Requested ()ty	Purchase UOM	ρ	Cost	Cost Per		Cost Basis		Delivery 1
1 🖸 0-153- 0-153	-0003000000	D2249	CLIP PAPER	New	~		1.00	ea		2000.00		1.00		~	Single
2					~									~	Single
4															•
	De Contine														
Get Part Details	un service														
Other Info															

- If 'Purchase for' is selected as 'Customer', after entering a valid Trading Partner # (Customer #), the Trading partner Name will be retrieved as the Customer Name from the **Customer** business component.
- 'PO & Inv. Org.' will be retrieved with the name of the Company mapped to the Customer # entered (if the Customer is a Group Company). If the entered Customer # is not a group company, then PO & Inv. Org. will be retrieved with the login Company's name.

In the **Authorize Purchase Request** screen under the **Purchase Request** component following changes are made:

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the Values 'Self', 'Customer' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 4: Identifies the changes in Authorize Purchase Request screen

×	Select Purc	chase Re	quest							그	? 🖬 🖪
	earch Criteria		Purchase Red PR Date: F F Part # / Mfr. User Cre	quest # rom/To PR Type ↓ ▼ Part # Status ↓ ↓ ated by ↓		ne in	ew controls added Search Criteria	PR Category Buyer Group PR Priority Part Type Expense Type Expense to Purchase for	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	· · · · · · · · · · · · · · · · · · ·	
	iearch Results	F F	+ 0 7 7.			Si	earch		000		
_									UIU AII	•	Q
#	User Status	_	PR Type	Expense Type	Buyer Group	Created by	Document Status	Expense to	Purchase for	Trading Partner	Q
# 1	 User Status 	*	PR Type Others	Expense Type Revenue	Buyer Group	Created by DMUSER	Document Status Fresh	Expense to	Purchase for Customer	Trading Partner 400006/Customer 8	Q
# 1 2	User Status	*	PR Type Others Others	<i>Expense Type</i> Revenue Capital	Buyer Group	Created by DMUSER DMUS	Document Status	Expense to	Purchase for Customer Customer	Trading Partner 400006/Customer 8 400007/Air India	Q
# 1 2 3	User Status	*	PR Type Others Others Others	Expense Type Revenue Capital Revenue	Buyer Group	Created by DMUSER DMUS DMUS	Document Status Fresh	Expense to	Purchase for Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India 400007/Air India	Q
# 1 2 3 4	User Status	*	PR Type Others Others Others Others	Expense Type Revenue Capital Revenue Revenue	Buyer Group	Created by DMUSER DMUS DMUS DMUS DMUS DMUS	Document Status Fresh	Expense to	Purchase for Customer Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India 400007/Air India 400007/Air India	Q
# 1 2 3 4 5	User Status	* * * * *	PR Type Others Others Others Others Others Others Others	Expense Type Revenue Capital Revenue Revenue Capital	Buyer Group	Created by DMUSER DMUS DMUS DMUS DMUS DMUS DMUS	Document Status Fresh	Expense to	Purchase for Customer Customer Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India 400007/Air India 400007/Air India 400007/Air India 400007/Air India	Q
# 1 2 3 4 5 6	User Status User S	* *	PR Type Others Others Others Others Others Others Others Others Others	Expense Type Revenue Capital Revenue Revenue Capital Capital	Buyer Group	Created by DMUSER DMUS DMUS DMUS DMUS DMUS DMUS	Document Status Fresh v controls added in the titline	Expense to	Purchase for Customer Customer Customer Customer Customer Customer	Trading Partner 400005/Customer 8 400007/Air India 400007/Air India 400007/Air India 400007/Air India 400007/Air India 400007/Air India 400007/Air State	
# 1 2 3 4 5 6 7	User Status	* * * * * * * * * * * * *	PR Type Others Others Others Others Others Others Others Others	Expense Type Revenue Capital Revenue Capital Capital Capital	Buyer Group	Created by DMUSER DMUSE DMUSE DMUSE DMUSE DMUSE DMUSER	V controls added in the titline	Expense to	Purchase for Customer Customer Customer Customer Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India 400007/Air India 400007/Air India 400007/Air India 400007/Air India	
# 1 2 3 4 5 6 7 8	User Status	* * * * * * * * *	PR Type Others	Expense Type Revenue Capital Revenue Capital Capital Capital Capital	Buyer Group	Created by DMUSER DMUSE DMUSE DMUSE DMUSE DMUSER DMUSER	Document Status Fresh V CONTROLS added in the titline Fresh Fresh Fresh	Expense to	Purchase for Customer Customer Customer Customer Customer Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India	
# 1 2 3 4 5 6 7 8 9	User Status	* * * * * * *	PR Type Others Others	Expense Type Revenue Capital Revenue Capital Capital Capital Capital Capital	Buyer Group	Created by DMUSER DMUS DMUS DMUS DMUSER DMUSER DMUSER	Document Status Fresh Fresh Fresh Fresh Fresh Fresh Fresh Fresh Fresh	Expense to	Purchase for Customer Customer Customer Customer Customer Customer Customer Customer Customer	Trading Partner 400006/Customer 8 400007/Air India 101/Customer 8 101/Customer Name with	

- If the 'Purchase for' (Self/Customer) is selected in the search criteria, Purchase Requests pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Requests will be retrieved. If some value is specified in the edit box near the drop-down, then all the Purchase Requests with the Trading Partner # or Name matching the entered value will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Request document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Short Close Purchase Request** screen under the **Purchase Request** component following changes are made:

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the values 'Self', 'Customer' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 5: Identifies the changes in Short Close Purchase Request screen

*	ShortClose P	urchase Requ	iest								7		4	+	? [1
	earch Criteria																-
		Purcl	hase Request #			ſ			PR Category	•							
		PR	Date: From/To	2016/11/01	2017/02/0	01	New controls	added	Buyer Group		•						
			PR Type	Ŧ			in Search Crit	eria	PR Priority	v							88
		Part	: # / Mfr. Part #				in search ch	chu	Part Type	•							
			User Status	Ŧ		l			Expense Type	T							
		Wo	ork Center # 👂						Preferred Supplier #								
		Ref.	Document Type		•				Ref. Document #								
			Created by						Purchase for	Customer 💌							
							Search		View Cov	vered PR(s)							
	earch Results															_	
	1 - 10 / 21 🕨	* + 🗆	T Tx							All		•			۶	c	
#	ority	PR Type	Expense Type	PR Categ	nory Re	ason	Buyer Group	User Status	Created by	Purchase for	Tradin	g Partn	er				
1		Others	Revenue			_		*	DMUSER	Customer	40026	l/Custo	mer 21				
2		Others	Revenue				New second	and a set the set of the		Customer	AISL/A	IR INDI	IA SPEC	CIAL			
3	B	Others	Revenue			_	New controls	added in the	SER	Customer	AISL/A	IR INDI	IA SPEC	CIAL			
4	8	Others	Revenue				multiline		IUSER	Customer	HAL/H	NDUST	AN AEF	RONAU	TICS		
5	B	Others	Revenue			_			IUSER	Customer	HAL/H	NDUST	AN AEF	RONAU	ICS		
6		Others	Revenue					-	NUSER	Customer	HAL/H	NDUST	AN AEF	RONAU	TICS		
7		Others	Capital					*	DMUSER	Customer	HAL/H	NDUST	AN AEF	RONAU	ncs		
8		Others	Revenue					*	DMUSER	Customer	40000	/Air In	dia				
9		Others	Revenue					*	DMUSER	Customer	40000	7/Air Ini	dia				*

- If the 'Purchase for' (Self/Customer) is selected in the search criteria, Purchase Requests pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Requests will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Requests with the Trading Partner # or Name matching the entered value will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Request document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the Selective Short Close Purchase Request screen in Short Close Purchase Request Activity under the **Purchase Request** component following changes are made.

• A new section 'Purchase for & Expense Details' is added in the header. Under this section, new controls 'Purchase for', 'Pur. for Trading Partner #', 'Trading Partner Name', 'PO & Inv. Org' are added.

Exhibit 6: Identifies the changes in Selective Short Close Purchase Request screen under Short Close Purchase Request activity

*	[1	Sel	lecti	ive S	Short Clos	ie -							",		ţ	+ 1	2	K
												D	ate Format yyyy/mm/dd						^
	-P	R Doe	cum	ent	Infor	mation —													
				P	urcha	ise Request #	OCPR-000001-2017		Status	Authorized									- 11
						PR Date	2017/01/11		PR Type	• Others	New se	ction added	PR Priority						- 11
						PR Category			User Status				Expense Type Revenue						- 11
					A	Aircraft Reg #			Ordering Location	RAMCO OU			Part Type						- 11
						PR Value	2000.00												- 11
						Remarks													- 11
	Pt	ırcha	se	for 8	k Exp	ense Detail	s												-
						Purchase for	Customer		Pur. for Trading Partner #	400007			Trading Partner Name Air India						
					F	PO & Inv. Org.	ABCD		Expense to										
	R	equir	rem	ent (Detai	ils													
	ŀ		1	- 1 /	1	• • +					- A 1		🕂 🖶 💷 🛛 All		v			Q	
#			Lin	ne #		Part #	Mfr. Part #	Mfr. #	Part Description	Purchase U	ЮМ	Alternate Type	Alternate Part #	Req	uestea	l Qty		1	
1					1	0-0050845-	0-0050845-2	T0000	SLEEVED TERMINAL	ea		Allowed					1	.00	
2																			
																			-
1																			

In the **Select Purchase Request** screen in **View Purchase Request** Activity under the **Purchase Request** component following changes are made.

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the values 'Self', 'Customer' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline

★ 🗎 Select Purchase Request								+ ?	¢ K
Direct Entry									
Purchase Request #	View Put	chase Request							- 1
Search Criteria									- 1
Purchase Request #		PR Categ	gory		•	Status			
PR Date: From/To 2017/01/01	iiii 2017/02/01 iiii	PR T	уре		•	PR Priority			1
Warehouse#		Expense	e to		- N	Expense Type		-	
Part # / Mfr. Part #	New controls added	Part T	уре		New control	S User Status			
Ref. Document #	in Search Criteria	Work Center #	ρ		added in the	Source			
Buyer Group		Creater	d by		multiline	Display Option]
Aircraft Reg #		Purchase	for Customer 💌						
- Search Results			Customer Search		View Part Info				_
				۵ ۲	X 🛛 🗎 🗳 🖡 🖨		-		Q
# 🖻 Purchase Request #	User Status	Buyer Group	Created by	Reason	Work Center #	Purchase for	Trading Partner		
1 OCPR-000001-2017			DMUSER			Customer	400007/Air India		
2 COPR-000002-2017			DMUSER			Customer	400007/Air India		
3 🗈 OCPR-000004-2017			DMUSER			Customer	400007/Air India		
4 OCPR-000005-2017			DMUSER			Customer	400007/Air India		
5 CCPR-000006-2017			DMUSER			Customer	400007/Air India		
6 CCPR-000007-2017			DMUSER			Customer	400006/Customer 8		

Exhibit 7: Identifies that changes in Select Purchase Request screen under View Purchase Request activity

- If the 'Purchase for' (Self/Customer) is selected in the search criteria, Purchase Requests pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Requests will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Requests with the Trading Partner # or name matching the entered value will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Request document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **View Purchase Request** screen & Activity under the **Purchase Request** component following changes are made.

A new section 'Purchase for & Expense Details' is added in the header. Under this section, new controls 'Purchase for', 'Pur. For Trading Partner #', 'Trading Partner Name' and 'PO & Inv. Org.' are added.

Exhibit 8: Identifies the changes in View Purchase Request screen

★ 🗻 View Purchase Request			•• • 1 2 :	3 4 5 ▶ ₩	4 /38 🎞 🖽 🖶 🛱	← ?	Lø K
- PR Document Information							A
Purchase Request # OCPR-000005-2017	Status A	uthorized					
PR Date 2017/01/11	PR Type Of	thers New section	n added	PR Priority			
PR Category	User Status			Part Type			
Buyer Group	Expense Type R	evenue	$\overline{}$	PR Value CAD		2000.00	
Aircraft Reg # N1781S	Ordering Location Ri	AMCO OU					
Remarks							
Purchase for & Expense Details							
Purchase for Customer	Pur. for Trading Partner # 40	0007	Tr	rading Partner Name Air I	India		
PO & Inv. Org. ABCD	Expense to						
- Requirement Details							
		人 10	UXEEC	🗏 📾 💷 🖬	•		Q
# 🗉 Part # Mfr. Part # Mfr. # Par	rt Description Condition	Requested Qty	Purchase UOM	Order Qty.	Short Closed Qty	Co	st
1 🗉 0-1245-2351 0-1245-2351 00000 fue	el pump New	1.00	ea	1.00		20	00.0
4							•
- Other Info							
Reason for Cancellation							
Descon for Deturn				7			*

Changes in Purchase Order:

In the Create Purchase Order screen under the Purchase Order component following changes are made:

In the 'Purchase for & Expense Details' section,

- A new button 'Go' is added and the UI task in the Trading partner # field is removed.
- A Check-box 'Billable to Customer?' is added
- A new value 'Customer' is made available in 'Purchase for' drop-down.

Exhibit 9: Identifies changes made in Create Purchase Order screen

★ 🗎 Create Purchase Order					겨 🖽 🖶 🗘 🔶	? [0 K
- PO Information							-
Purchase Order #		Status			Numbering Type OCPO 🔻		
PO Date	2017/02/01	DO Category	•		User Status		•
PO Details Supplementary Deta	ils						
PO Details							- 1
РО Туре	General 💌	Expense Type	Revenue 🔻		Receipt Recording Option GR Movement 💌		
PO Priority	•	Aircraft Reg # 👂		New controls added	Component # 👂		
Buyer Group		Quality Attribute Check	No 🔻	new controls duded	Part Type All		
	Subcontract	Purpose					- 18
Rema	rks						
Purchase for & Expense Details							
Purchase for	Customer 💌	Pur. for Trading Partner # 👂	400007	Go	Trading Partner Name Air India		
PO & Inv. Org.	ABCD	Expense to	•		Billable to Customer?		
 Supplier Details 							- 1
Eurolias # 0		Cumplier Name			Contact Barron		
PO Currency							
		Address 10 🛩			Address		
PO Value							
PO Basic Value		Base Currency Value			PO Additional Charges		
PO Total Value		Exchange Rate					
EDI Details							

- If 'Purchase for' is selected as 'Customer', on click of 'Go' button after entering a valid Trading Partner # (Customer #), the Trading partner Name will be retrieved as the Customer Name from the Customer business component.
- 'PO & Inv. Org.' will be retrieved with the Organization Unit mapped to the Group Company defined in the Customer master for the Trading partner # entered. If the entered trading partner # is not a group company, then PO & Inv. Org. will be retrieved with the login OU.
- Numbering Type drop-down will be loaded and defaulted with the Numbering Type defined for the Purchase Order transaction for the Trading partner # as defined in the Customer business component.
- 'Billable to Customer?' can be checked to specify whether the invoice of the purchase order should be billed to the customer.

Note: In addition to it, a check-box to indicate if the Purchase Order is raised as a Subcontract order for manufacturing the parts is added.

In the PR Based PO screen under the Purchase Order component following changes are made.

- A new button 'Go' and a check box 'Billable to Customer?' is added In the 'PO Details' section,
- In the Search Criteria section, a new drop-down control 'Purchase for' along with the editable field is added
- In the 'Search Results' multiline, two new columns 'Purchase for' and 'Trading Partner' are added.

The DR Based DO			7
PO Priority	Aircraft Reg # 9	Component #	
Purchase for Customer	Pur, for Trading Partner # 9	Go Trading Partner Nar	ne
PO & Inv. Ora	Evnense to	Default PR Remai	ke Required V
Supplier # Q	Supplier Name	Contact Person	0
PO Currency	Address ID 2	Addre	225
Purpose	Subcontract		Billable to Customer?
Search Criteria Additional Search Criteria			
	PP Type		Priority V
From Date New control added	To Date	New controls added	Group
Part # / Mfr. Part #	Part Category	Requesting Wareh	ouse #
Preferred Supplier # 9	Supplier Category	Requesti	ng Unit
Created by	PR - RFO coverage? Do not display PR covered	by RFO Aircraft	Reg #
Purchase for Customer			
		New controls ad	ded
	Search	in the multiline	
- Default Entries			
		Default Sediet Due Deta	
Search Results		Derault Earliest Due Date	
Need Earliest Due Date PO Part # P PO Covered CAPEX	Bianket Purchase Order?	Created by Purchase for	
AI 5.00	Not Covered	DMUSER Customer	
2 5 2/101/ AZ 5.00	Not Covered	Customer	HAL THINDOSTAN AERONAUTICS

Exhibit 10: Identifies changes made in PR Based PO screen

- If 'Purchase for' is selected as 'Customer', on click of 'Go' button after entering a valid Trading Partner # (Customer #), the Trading partner Name will be retrieved as the Customer Name from the Customer business component.
- 'PO & Inv. Org.' will be retrieved with the Organization Unit mapped to the Group Company defined in the Customer master for the Trading partner # entered. If the entered trading partner # is not a

group company, then PO & Inv. Org. will be retrieved with the login OU.

- Numbering Type drop-down will be loaded and defaulted with the Numbering Type defined for the Purchase Order transaction for the Trading partner # as defined in the **Customer** component.
- Billable to Customer can be checked to specify whether the invoice of the purchase order should be billed to the customer.
- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Requests pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Requests will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Requests with the Trading Partner # or Name matching with the entered value will be retrieved.
- In the Search Results, Purchase For will be displayed with the value saved in the Purchase Request document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Quotation Based PO** screen under the **Purchase Order** component following changes are made:

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the values 'Self', 'Customer' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 11: Identifies the changes in Select Quotation screen under Quotation Based PO activity



- All the Quotation documents created with reference to the RFQ documents which in turn have reference to Purchase Requests having 'Self/Customer' selected as 'Purchase for', should be retrieved in the search results based on 'Purchase for' selection.
- 'Purchase for' column should be displayed with Self/Customer, if PRs of those type are available. Trading Partner Column should be displayed with Trading Partner # and name in concatenation, if available.

In the **Select Purchase Order** screen in **Cancel / Edit Purchase Order** activity under the **Purchase Order** component following changes are made:

- A new drop-down control 'Purchase for' is added in the search criteria and this should be loaded with the values 'Customer', 'Supplier', 'Self' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 12: Identifies changes made in Select Purchase Order screen of Cancel / Edit Purchase Order activity

*	D)	Select Purchase Order							7\$	≣ ⇔ ← ? ⊡
	irect	Entry								
		Purchase Order #		Edit Purcha	se Order					
	earcl	h Criteria								
		Purchase Order #				PO Type	New contr	ol added	PO Status New o	controls added
		Supplier #				Expense Type	-		Expense to in the	multiling
		PO Category	T			User Status	〜 /	•	Created by	multime
		Part # / Mfr. Part #				Part Type			Buver Group	
		2017	(01/01 開始 2017/	02/01		Durchase for Customed	\checkmark			
		PO Date: From / To 2017	201/01	02/01		Purchase for Customer			Subcontract	, ,
						Sea				
	earcl	h Results							/	
									/	
44	•	1 - 10 / 17 🕨 🗰 🕂 🗇 🕈	T Tx				人 山 日 3		All .	م 🗸
44 (#		1 - 10 / 17 → → + □ 1 Purchase Order #	Created by	PO Type	Buyer Group	Expense to	人 山 명 및 User Status	L 🔄 II 😒 III 🖶 III Purchase for	All Trading Partner	Subcontract
44 #		1 - 10 / 17 → → + 🗇 1 Purchase Order ≠ AP000399117	Created by DMUSER	<i>PO Type</i> Exchange	Buyer Group	Expense to	나 In 명 및 User Status	E	All Trading Partner 421675 Customer 147	Subcontract
44 # 1 2		1 - 10 / 17 → → + 12 T Purchase Order ≠ AP000399117 AP000403217	Created by DMUSER DMUSER	PO Type Exchange General	Buyer Group	Expense to	レック Status	E III № III Purchase for Customer Customer	All Trading Partner 421675 Customer 147 400007 Air India	Subcontract No No
44 # 1 2 3		1 - 10 / 17 → → + □ 7 Purchase Order = AP000399117 AP000403217 CPO-000003-2017	Created by DMUSER DMUSER DMUSER	PO Type Exchange General General	Buyer Group	Expense to	User Status	Customer	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7	Subcontract No No No
44 # 1 2 3 4		1 - 10 / 17)) +) +) 7 Purchase Order = AP000399117 AP000403217 CP0-000003-2017 H0P-000002	T Tx Created by DMUSER DMUSER DMUSER DMUSER	PO Type Exchange General General Exchange	Buyer Group	Expense to	User Status	Customer Customer Customer	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7 AC000062-2015 NEW	Subcontract No No No No
44 # 1 2 3 4 5		1 - 10 / 17	T Tx Created by DMUSER DMUSER DMUSER DMUSER DMUSER	PO Type Exchange General General Exchange Exchange	Buyer Group	Expense to	人上的 22 User Status	k (2) (11) x20 (11) (11) (11) (11) (11) (11) (11) (11	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7 AC000062-2015 NEW HAL HINOUSTAN AERONAUTICS	Subcontract No
44 # 1 2 3 4 5 5		1 - 10 / 17	T T. Created by DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	PO Type Exchange General General Exchange Exchange General	Buyer Group	Expense to	人 h 日 マ User Status ・ ・ ・ ・	C C m xx x x x x x x x x x x x x x x x x	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7 AC000062-2015 NEW HAL HINDUSTAN AERONAUTICS 400007 Air India	Subcontract No No No No No No
44 # 1 2 3 4 5 5 5 7		1 - 10 / 17) + + 0 1 Purchase Order # AP000399117 AP000403217 CP0-000002-2017 HOP-000004 HOP-000004 OCP0-000003-2017 OCP0-000007-2017	T T. Created by DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	PO Type Exchange General General Exchange Exchange General General	Buyer Group	Expense to	L III II V	Customer Customer	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7 AC000062-2015 NEW HAL HINDUSTAN AERONAUTICS 400007 Air India 400007 Air India	Subcontract No
44 # 1 2 3 4 5 5 6 7 8		1 - 10 / 17	T T. Created by DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	PO Type Exchange General Exchange Exchange Exchange General General General	Buyer Group	Expense to	L In S V	Customer Customer Customer Customer Customer Customer Customer Customer Customer	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7 AC00062-2015 NEW HAL HINDUSTAN AERONAUTICS 400007 Air India 400007 Air India 400007 Air India	Subcontract No No No No No No No No
44 # 1 2 3 4 5 5 6 7 7 8 9		1 - 10 / 17	T T. Created by DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	PO Type Exchange General Exchange Exchange General General General	Buyer Group	Expense to	Les Status	Image: Control of the second secon	All Trading Partner 421675 Customer 147 400007 Air India 400004 Customer 7 AC00062-2015 NEW HAL HINDUSTAN AERONAUTICS 400007 Air India 400007 Air India 400007 Air India 400007 Air India	Subcontract No

- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Orders pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Orders will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Orders with the Trading Partner # or Name matching with the entered value will be retrieved.
- In the 'Search Results' multiline, 'Purchase for' will be displayed with the value saved in the Purchase Order document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Cancel / Edit Purchase Order** screen under the **Purchase Order** component following changes are made:

- In the 'Purchase for & Expense Details' section,
 - o A new button 'Go' is added and the UI Task in the Trading partner # field is removed.
 - o A Check-box 'Billable to Customer?' is added

Exhibit 13: Identifies the changes in Edit Purchase Order screen under Cancel / Edit Purchase Order activity

Edit Purchase Order					44 4 6	7 8 9 10 + ++ 6	/17 🍱 🖬 🖶 🗲 ?
PO Information							
Purchase Order #	OCPO-000003-2017		PO Category		•	PO Stat	us Fresh
PO Date	2017/01/12	1	User Status		•		
PO Details Supplementary Deta	ils						
- PO Details							
РО Туре	General	•	Expense Type	Revenue	~	Receipt Recording Option	GR Movement
PO Priority	•		Aircraft Reg # 👂			Component # 🔎	
Buyer Group			Quality Attribute Check	No 🔻	New control add	ded Part Type	All
	Subcontract		Purpose				
Rema	arks						
Purchase for & Expense Details							
Purchase for	Customer 💌		Pur. for Trading Partner # 👂	400007	Go	Trading Partner Name	Air India
PO & Inv. Org.	AVEOS		Expense to	Not Applica	ble 🔻		Billable to Customer?
Supplier Details							
	00000						1:
Supplier # P	00000		Supplier Name	A & K Taurpai	Jiins,Inc.	Contact Person P	
PO Currency	CAD V		Address ID 👂		1	Address	74 N WASHINGTON, and 2, BATTLE CREEK, I
PO Value							
PO Basic Value	CAD 6	000.00	Base Currency Value	CAD	6000.00	PO Additional Charges	CAD 0.00
PO Total Value	CAD 6	000.00	Exchange Rate 1.0	000000			
EDI Dotaile							

- If 'Purchase for' is selected as 'Customer', on click of 'Go' button after entering a valid Trading Partner # (Customer #), the Trading partner Name will be retrieved as the Customer Name from the Customer business component.
- 'PO & Inv. Org.' will be retrieved with the Organization Unit mapped to the Group Company defined in the Customer master for the Trading partner # entered. If the entered trading partner # is not a group company, then PO & Inv. Org. will be retrieved with the login OU.
- 'Billable to Customer' can be checked to specify whether the invoice of the purchase order should be billed to the customer.

In the Authorize Purchase Order screen under the Purchase Order component following changes are made:

- New drop-down controls 'Purchase for' and a new check box 'View Part Info' are added in the search criteria
- New Columns 'Purchase for', 'Trading Partner #', 'Part #', 'Part Description', 'Qty.', 'UOM', 'Value' and 'Earliest Due Date' are added in the multiline.

Exhibit 14: Identifies the changes in Authorize Purchase Order screen

* 🗎 Select Purchase Order							그라 룸	₽ ←	? 🗔	K
Search Criteria Purchase Order # New of PO Category Buyer Group PO Date: From / To Purchase for Customer	control added	PO Type User Status Expense Type art # / Mfr. Part # Subcontract	·		V	Sup Crei Expi Pa	plier #	▼.		Î
		Search	View Part Info							
Search Results										
					× 🛛 🕯	1 😒 🕒 👎 🖷 💷 🗛 🛙	•		Q	
# 🖻 Purchase Order # Amendment #	Part # Part Desc	otion	Qty	UOM	Value	Earliest Due Date	Expense Type	PO State	IS	
1 🖻 APO00399117	0-0033466- TERMINAI		1	ea	2000.00	2017/01/26	Revenue	Fresh		
2 APO00403217	0-0440-4- test		1	ea	2000.00	2017/02/03	Capital	Fresh		
3 🖹 CPO-000003-2017	0-0440-4- test		1	ea	2000.00	2017/02/03	Capital	Fresh		
4 B HOP-000002	A1 Hosing		5	EA	204552.5	2017/02/09	Revenue	Fresh		
5 E HOP-000002 New controls added	A2 Hosing		5	EA	204552.5	2017/02/09	Revenue	Fresh		
6 🗉 нор-000002 in the multiline	A3 Hosing		5	EA	204552.5	2017/02/09	Revenue	Fresh		
7 🖹 HOP-000004	A1 Hosing		1	EA	0.00	2017/02/01	Revenue	Fresh		
8 🗇 OCPO-000003-2017	0-0050845- scn18		3	ea	6000.00	2017/01/17	Revenue	Fresh		
9 🖻 OCPO-000007-2017	0-0102-3- PIN		1	ea	2000.00	2017/01/16	Revenue	Fresh		
10 🔲 OCPO-000017-2017	0-132- AXLE		1	ea	2000.00	2017/01/19	Revenue	Fresh		
										*

- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Orders pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Orders will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Orders with the Trading Partner # or Name matching the entered value will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Order document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.
- If View Parts Info. Checkbox is checked, Part #, Part Description, Qty., UOM, Value and Earliest Due Date values will be displayed in the search results, as saved in the PO.

In the **Select Purchase Order** screen in **Amend Purchase Order** activity under the **Purchase Order** component following changes are made:

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the values 'Customer', 'Supplier', 'Self' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 15: Identifies the changes in Select Purchase Order screen of Amend Purchase Order activity

K	<u>)</u>	Select Purchase O	rder									r _197
-D	irect	Entry	-	Amend	Purchase Order							
	aard	Purchase Orde	r#	Amendi	furchase order							
	carci	n criteria	0.#			DO Timo	-		Chakun			
		F	or #	New control a	added	Expanse Type			Expanse to			
		BO Cato				Licor Status		-	Crosted by			
		Dart # / Mfr. Da	st #			Dart Time			Preset Create			
		Part # / Mir. Pa	/Te 2017/01/01	節 2017/02/01 節		Purchase for	Curtomar 🖉		Care Status	-	·	
		FU Date: From	/ 10 201//01/01	2017/02/01 111		Purchase for	customer +		core Status	v		
						East	1					
5	earcl	1 - 10 / 29 🕨 🗰	T T,			Sea	ren 🖉	h <mark>8 x 2 8 4</mark>	H 010 All	•		Q
S	earcl	1 - 10 / 29 Purchase Order #	▼ T _× Created by	Buyer Group	User Status	Core Status	Expense to	In S X E I Purchase for	Trading Partner	▼ Subcontra	act	Q
-5	earcl	1 - 10 / 29	T Tx Created by SYSTEM	Buyer Group	User Status	Core Status	Expense to	III II X R III II Purchase for Customer	Trading Partner 400007 Air India	Subcontra No	act	Q
- 5	earcl	h Results 1 - 10 / 29 > >> Purchase Order # AP000398217 AP000401617	T T _x Created by SYSTEM DMUSER	Buyer Group	User Status	Core Status	Expense to	Purchase for Customer Customer	All Trading Partner 400007 Air India 400007 Air India	Subcontra No No	act	Q
1	B	Results 1 - 10 / 29 > >> Purchase Order # AP000398217 AP000401617	Created by SYSTEM DMUSER DMUSER	Buyer Group	User Status	Core Status	Expense to	Purchase for Customer Customer Customer	Trading Partner 400007 Air India 400007 Air India 400007 Air India	Subcontra No No No	act	Q
4		A Results 1 - 10 / 29 > >>> Purchase Order # AP000398217 AP00040617 CP0-000001-2017	Created by SYSTEM DMUSER DMUSER DMUSER	Buyer Group	User Status	Core Status	Expense to	In Customer Customer Customer Customer Customer	Trading Partner 400007 Air India 400007 Air India 400007 Air India 400007 Air India Accono62-2015 NEW	Subcontra No No No No	act	Q
5		Results 1 - 10 / 29 Image: I	Created by SYSTEM DMUSER DMUSER DMUSER DMUSER	Buyer Group	User Status	Core Status	Expense to Expense to w controls added	In Castomer Customer Customer Customer Customer Customer	All Trading Partner 400007 Air India 400007 Air India 400007 Air India 400007 Air India AC000062-2015 NEW HAL HINDUSTAN AERONA	Subcontra No No AUTICS No	act	Q
- S		Results 1 - 10 / 29 >>> Purchase Order # AP000398217 AP000401617 CP0-000001-2017 HOP-000003 HOP-000005	Created by SYSTEM DMUSER DMUSER DMUSER DMUSER DMUSER	Buyer Group	User Status	Core Status	Expense to W controls added the multiline	DE X C DE Purchase for Customer Customer Customer Customer Customer Customer	III All Trading Partner 400007 Air India 400007 Air India 400007 Air India 400007 Air India 400007 Air India 4000062-2015 NEW HAL HINDUSTAN AERONA Hal HINDUSTAN AERONA Hal HINDUSTAN AERONA	Subcontra No No No AUTICS No AUTICS Yes	act	Ω
- S		Results 1 -10 / 29 >>> Purchase Order # AP000398217 AP000401617 CP0-000001-2017 HOP-000003 HOP-000005 HOP-000006 OCPO-00001-2017	Created by SYSTEM DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	Buyer Group	User Status	Core Status On Net Of In t	Expense to w controls added the multiline	LI U X C II II Purchase for Customer Customer Customer Customer Customer Customer Customer		Subcontra No No No AUTICS No AUTICS Yes No	act	Q
- S		Results 1 -10 / 29 Image: Second Se	Created by Created by SYSTEM DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	Boyer Group	User Status	Core Status	Expense to w controls added the multiline	In U X C II Purchase for Customer Customer Customer Customer Customer Customer Customer Customer Customer Customer	Trading Partner 400007 Air India 400007 Air India	Subcontro Subcontro No No AUTICS No AUTICS Yes No No	əct	Q

- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Orders pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Orders will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Orders with the Trading Partner in it will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Order document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Amend Purchase Order** screen under the **Purchase Order** component a new 'Billable to Customer?' check box is added in section 'Purchase for & Expense Details'

Exhibit 16: Identifies the changes made in Amend Purchase Order screen

\star 🗎 Amend Purchase Order		•	I I I I I I I I I I I I I I I I I I I	/29 💴 🖶 🛱 🖨 🗲 구 🗔 🖪
- PO Information				
Purchase Order # OCPO-000001-2017	Amendment #	1	Stat	us Amended
PO Date 2017/01/12	PO Category	· · · · · · · · · · · · · · · · · · ·	Core Stat	us
User Status	•			
PO Details Supplementary Details				
PO Details				
PO Type General	Expense Type	Revenue	Receipt Recording Option	GR Acceptance
PO Priority	Aircraft Reg # 0		Component # 9	
Puter Croup	Quality Attribute Check	No. T	Dart Time	AU
Eugen Group	Quality Attribute Check		Pait Type	All
Subcontract	Purpose	New	ontrol added	
Remarks				
Purchase for & Expense Details				
Purchase for Customer	Pur. for Trading Partner #	400007	Partner Name	Air India
PO & Inv. Org. AVEOS	Expense to	.		Billable to Customer?
Supplier Details				
				-
Supplier # 00000	Supplier Name	A & R Taurpaulins,Inc.	Contact Person 👂	Jim
PO Currency CAD V	Address ID 👂	1	Address	74 N WASHINGTON
PO Value				
PO Basic Value CAD	0.01 Base Currency Value	CAD 0.01	PO Additional Charges	CAD 0.00
PO Total Value CAD	0.01 Exchange Rate 1.0	000000	· - · · · · · · · · · · · · · · · · · ·	
. o rotal value CAD	Exchange Nate 110			

- Saved value in PO will be displayed at screen launch in the control 'Billable to Customer?'.
- 'Billable to Customer?' can be checked to specify whether the invoice of the purchase order should be billed to the customer.

In the Hold/Release Purchase Order screen under the Purchase Order component following changes are made.

- A new control 'Purchase for' (Drop-down and editable control without caption) is added in the search criteria
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline (Display only controls)

Exhibit 17: Identifies changes made in Hold/Release Purchase Order screen

iii Hold/Release Purchase	Jraer								- r I
Purchase Order #Supplier #	New cor	trol added	PO Type Expense Type				PO Status Expense to	•	
PO Category	•		User Status		•		Created by		
Part # / Mfr. Part #			Part Type		*		Buyer Group		Ŧ
PO Date: From / To 20	17/01/01 🗰 2017/02/01	1111	Purchase for	Customer	v				
			Se	arch					
Search Results									
((1 - 10 / 18)) + D	T Tx					X ¹ II II	III AII	•	\$
Purchase Order #	Expense Type	PO Status	User Status	Created by	Buyer Group	Reason	Purchase for	Trading Partner	
APO00398217	Revenue	Open	×	SYSTEM			Customer	400007 Air India	
CCPO-00008-2017	Revenue	Open	*	DMUSER		<u> </u>	Customer	400007 Air India	
0CF0-000000-2017				DITOSER		/	customer	100007 Pair India	
CCPO-000010-2017	Revenue	Open	*	DMUSER		<u> </u>	Customer	421675 Customer 147	
CCPO-000010-2017	Revenue	Open Open	*	DMUSER DMUSER	New controls add		Customer	421675 Customer 147 421675 Customer 147	
CCP0-00001-2017 OCP0-000011-2017 OCP0-000011-2017 OCP0-000012-2017	Revenue Revenue	Open Open Open	* *	DMUSER DMUSER DMUSER	New controls add	ded led	Customer Customer Customer	421675 Customer 147 421675 Customer 147 400007 Air India	
 CCPO-000010-2017 OCPO-000011-2017 OCPO-000012-2017 OCPO-000012-2017 OCPO-000013-2017 	Revenue Revenue Revenue Revenue	Open Open Open Open	* * *	DMUSER DMUSER DMUSER DMUSER	New controls add	ded	Customer Customer Customer Customer	421675 Customer 147 421675 Customer 147 421675 Customer 147 400007 Air India 400007 Air India	
 CCPO-000012-2017 CCPO-000017-2017 CCPO-000012-2017 CCPO-000012-2017 CCPO-000012-2017 CCPO-000022-2017 	Revenue Revenue Revenue Revenue Capital	Open Open Open Open Open	* * *	DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	New controls add in the multiline	ded	Customer Customer Customer Customer Customer	421675 Customer 147 421675 Customer 147 400007 Air India 400007 Air India 400007 Air India	
CCP0-000018-2017 CCP0-000018-2017 CCP0-000012-2017 CCP0-00012-2017 CCP0-00012-2017 CCP0-000022-2017	Revenue Revenue Revenue Capital Revenue	Open Open Open Open Open Open Open	* * * *	DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	New controls add in the multiline	Jed	Customer Customer Customer Customer Customer Customer	421675 Customer 147 421675 Customer 147 400007 Air India 400007 Air India 400007 Air India 400007 Air India	
CCPO-000012-2017 CCPO-000012-2017 CCPO-000012-2017 CCPO-000012-2017 CCPO-000012-2017 CCPO-000022-2017 CCPO-000022-2017 CCPO-000022-2017	Revenue Revenue Revenue Capital Revenue Revenue	Open Open Open Open Open Open Open Open	· · · · · · · · · · · · · · · · · · ·	DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER DMUSER	New controls add in the multiline	ded	Customer Customer Customer Customer Customer Customer Customer	421675 Customer 147 421675 Customer 147 420007 Air India 400007 Air India 400007 Air India 400007 Air India	

- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Orders pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Orders will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Orders with the Trading Partner in it will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Order document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Short Close Purchase Order** screen under the **Purchase Order** component following changes are made.

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the values 'Customer', 'Supplier', Self' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 18: Identifies changes made in Short Close Purchase Order screen

k	D	Short Close Purchase Order							24 룹 다 ◆	• ? 🗔
	earc	h Criteria								
		Purchase Order #				РО Туре	T	PO Status	•	
		Supplier #	New co	ntrol added	E	xpense Type		Expense to		
		PO Category				User Status	•	Created by		
		Part # / Mfr. Part #			<	Part Type	•	Buver Group		•
		PO Date: From / To 2017/01/0	1 🗰 2017/02/01	1		Surchase for Customer		Subcontract		
						Search				
		b Results				Search				
_	care									
(4	•	1 - 10 / 14 → → + 🗇 ¥ 1	×				Y T Q X S	İİ ≫ 뿌 ⊯ III All	•	Q
ŧ		Purchase Order #	PO Status	User Status	Created by	Buyer Group	Reason Purch	ase for Trading Partner	Subcontract	
L		APO00398217	Open	*	SYSTEM		Custo	mer 400007 Air India	No	
2		PRO000005-2017	Amended	*	DMUSER		Custo	mer 400007 Air India	No	
		OCPO-000001-2017	Amended	*	DMUSER		Custo	mer 400007 Air India	No	
ŧ		OCPO-000008-2017	Open	*	DMUSER	New controls ad	dod Custo	mer 400007 Air India	No	
5		OCPO-000012-2017	Open	*	DMUSER		Custo	mer 400007 Air India	No	
5		OCPO-000013-2017	Open	*	DMUSER	in the multiline	Custo	mer 400007 Air India	No	
7		OCPO-000018-2017	Amended	~	DMUSER		Custo	mer 400007 Air India	No	
8		OCPO-000020-2017	Amended	~	DMUSER		Custo	mer 400007 Air India	No	
9		OCPO-000021-2017	Amended	~	DMUSER		Custo	mer 400007 Air India	No	
10		OCPO-000026-2017	Open	*	DMUSER		Custo	mer 400007 Air India	No	
						_				

- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Orders pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Orders will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Orders with the Trading Partner in it will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Order document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **Select Purchase Order** screen in the **View Purchase Order** activity under the **Purchase Order** component following changes are made.

- A new drop-down control 'Purchase for' is added in the search criteria and this will be loaded with the value 'Customer', 'Supplier', 'Self' and 'Blank'.
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 19: Identifies changes made in Select Purchase Order screen of View Purchase Order

🗶 🗎 Select Purcha	se Order									← ?	Ľ¢.
- Direct Entry											
Purchase O	rder #		View Purchase Order								
Search Criteria Add	itional Search Criteri	a									
Purchase ()rder #			PO Type	N	and a shall all	PO Status			•	
PO Ca	ategory			Expense to	New co	ntrol added	Buyer Group			•	
Sup	plier #			Supplier Name			Created by				
Part # / Mfr.	Part #			Part Description			Warehouse #			•	
Date: Fro	om / To PO Date	▼ 2017/01/01	iiii 2017/02/01 iiii	Aircraft Reg #			Purchase for	Customer	•		
 Search Results 4 1 - 10 / 50 > 	₩ Ţ Ţ _x				人上						
# 🛛 Purchase Order #	So	1 - 4 - 1 - -							•		Q
		neaure rype	Earliest Due Date	Purpose	Aircraft Reg #	Purchase for	Trading Partner		Subco	ntract	Q
1 🖾 APO00398217		nedule Type	Earliest Due Date	Purpose	Aircraft Reg #	Purchase for Customer	Trading Partner 400007 Air India	a	Subco	ntract	Q
1 C APO00398217 2 APO00399117		neaure Type	Earliest Due Date	Purpose	Aircraft Reg #	Purchase for Customer Customer	Trading Partner 400007 Air India 421675 Custom	a er 147	Subco No No	ntract	Q
1 APO00398217 2 APO00399117 3 APO00401117		neaure type	Earliest Due Date	Purpose	Aircraft Reg #	Purchase for Customer Customer Customer	Trading Partner 400007 Air India 421675 Custom HAL HINDUSTAN	a er 147 I AERONAUTICS	Subco No No No	ntract	Q
1 E APO00398217 2 E APO00399117 3 E APO00401117 4 E APO00401617		neaure Type	Earliest Due Date	Purpose	Aircraft Reg #	Purchase for Customer Customer Customer Customer	Trading Partner 400007 Air India 421675 Custom HAL HINDUSTAR 400007 Air India	a er 147 I AERONAUTICS a	Subco No No No No	ntract	Q
1 APO00398217 2 APO00399117 3 APO00401117 4 APO00401617 5 APO0040217		nedure Type	Earliest Due Date	Purpose	Aircraft Reg #	Purchase for Customer Customer Customer Customer Customer	Trading Partner 400007 Air Indi: 421675 Custom HAL HINDUSTAN 400007 Air Indi: 400007 Air Indi:	a er 147 I AERONAUTICS a	Subco No No No No No	ntract	
AP000398217 AP000398217 AP000399117 AP000401117 AP000401117 AP000401617 AP000401617 CP0-000001-2017 G		nedure Type	Earliest Due Date	Purpose New co in the n	Aircraft Reg # ntrols added nultiline	Purchase for Customer Customer Customer Customer Customer Customer	Trading Partner 400007 Air Indi: 421675 Custom HAL HINDUSTAN 400007 Air Indi: 400007 Air Indi:	a er 147 I AERONAUTICS a a a	Subco No No No No No No No	intract	

- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Orders pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Orders will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Orders with the Trading Partner in it will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Order document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

In the **View Purchase Order** screen under the **Purchase Order** component, a new display only field 'Billable to Customer?' is added in section 'Purchase for & Expense Details'.

Exhibit 20: Identifies the changes in View Purchase Order screen



• Saved value in PO will be displayed at screen launch in the control 'Billable to Customer?'. 'Billable to Customer?' is checked to specify whether the invoice of the purchase order should be billed to the customer.

In the **PR Based RFQ** screen under the **Purchase Order** component following changes are made:

- A new control 'Purchase for' (Drop-down and editable control without caption) is added in the search criteria
- Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline (Display only controls)

Exhibit 21: Identifies changes made in View Purchase Order screen



- If the Purchase for (Self/Customer) is selected in the search criteria, Purchase Requests pertaining to the selected 'Purchase for' will be retrieved. If it is left blank, then all the Purchase Requests will be retrieved. If some value is specified in the Edit box near the drop-down, then all the Purchase Requests with the Trading Partner in it will be retrieved.
- In the Search Results, 'Purchase for' will be displayed with the value saved in the Purchase Request document. Trading partner field will be displayed with the concatenation of the Trading partner # and Name.

Changes in Stock Issue

In the **Select Purchase Order** screen in the **Create Exchange Issue** activity under the **Purchase Order** component, following changes are made:

• Two new columns 'Purchase for' and 'Trading Partner' are added in the multiline.

Exhibit 22: Identifies changes made in Select Purchase Order screen of Create Exchange Issue activity

Select Purchase Order				74 F	
Search Criteria			Date Format dd/mm/yyyy		
PO Location RAMCO OU		Recei	t Warehouse	•	
Purchase Order #	689		PO Type	*	
Po From Date			New	controls added	
Supplier #			supplier Name	e multiline	
Part #		Pa	incredit Description		
Search Results	Search				
4 232 - 240 / 240 → → + □ ▼ ▼ _×			AI 🗏 🖷 💷		Q
Part Description	Receipt Warehouse	Issue Warehouse #	Purchase For	Trading Partner	
2 🗇 AIR SHUTOFF V SWITCH	YULCS	YZFHMUS	✓ Self		
3 🗇 AIR SHUTOFF V SWITCH	YULCS	YZFHMUS	✓ Self		
4 🗇 AIR SHUTOFF V SWITCH	YULCS	YZFHMUS	✓ Self		
5 🗉 AIR SHUTOFF V SWITCH	YULCS	YZFHMUS	✓ Self		
16 🔲 TERMINAL	0123	YZFHMUS	✓ Customer	400007 Air India	
87 🖹 PIN	0123	YZFHMUS	✓ Customer	400007 Air India	
8 🗉 TERMINAL	0123	YZFHMUS	✓ Customer	400007 Air India	
	0123	YZFHMUS	 Customer 	400007 Air India	
9 🗊 PIN	0125				
39 D PIN 40 D PIN	0123	YZFHMUS	 Customer 	400007 Air India	
39 2 PIN 40 2 PIN 11 2	0123	YZFHMUS	Customer	400007 Air India	

In the 'Search Results' multiline, 'Purchase for' will be displayed with the value saved in the Purchase Order document. 'Trading partner' field will be displayed with the concatenation of the Trading partner # and Name if available.

Note:

- Purchase Request of type 'Others' can alone have the 'Purchase for' set as 'Customer'.
- Whenever automatic Purchase Request is triggered during replenishment or when Purchase Request is created against a MR from Plan Material, the 'Purchase for' in the PR will be defaulted with 'Self' or 'Self/Customer' based on the option set for 'Purchase for Customer' in the **Customer** master.
- Purchase Orders of type 'General', 'Express' and 'Exchange' can alone have the 'Purchase for' set as 'Customer'.
- Whenever automatic Purchase Order is triggered during replenishment or claim acceptance, then the 'Purchase for' will be defaulted with 'Self' or 'Self/Customer' based on the option set for 'Purchase for Customer' in the **Customer** master.
- Whenever 'Purchase for' is selected as 'Customer', then the A/C Reg. # entered in the PO/PR should belong to the customer # entered as Pur. For Trading partner #.
- The parts received against the Purchase Orders on behalf of Customer will be received in Customer Owned stock statuses with zero value. To facilitate this, the transaction type 'Regular Purchase' shall be retrieved even for Customer Owned stock statuses in the Edit Transaction Mapping screen in User Defined Stock Status business component.
- Similarly, when an exchange issue is created against a PO with 'Purchase for' as 'Customer', then only that Customer's stock will be allowed to be issued from inventory

Ability to amend the PO Currency after authorization

Reference: AHBG-7356

Background

Purchase order is a transaction which is used to track procurement of a part from a desirable source. The currency in which the transaction is done is a key element in the Purchase Order as it determines the amount to be paid to the supplier. Business need is the ability to amend the PO currency, if the buyer comes to know that a Supplier is not transacting in a given currency after the PO is released to the supplier. Today, as this capability is not available, buyer needs to shortclose the PO and create a new PO.

Change Details

- 1. 'PO Currency' (display only) field in the **Amend Purchase Order** screen is modified to a drop-down control and the values shall be loaded in a similar way as handled in **Edit Purchase Order** screen.
- 2. Currency modification will be restricted if any receipt is recorded against the Purchase Order. The committed amount of the Capex Proposal # and the TCD values should be updated based on the modified currency.

Exhibit 1: Identifies the PO Currency drop-down modified in Amend Purchase Order screen

PO Information					
Pu	rchase Order #		Amendment #		Status
	PO Date		PO Category		Core Status
	User Status 🛛 🔻				
PO Details Suppl	lementary Details				
PO Details					
	PO Type	•	Expense Type	▼ Recei	ipt Recording Option 💌
	PO Priority 🛛 🔻	Display only field	Aircraft Reg # 👂		Component # 🔎
	Buyer Group	Display only neid	Quality Attribute Check 🛛 🔻		Part Type
	Remarks	is changed to			Purpose 🗸 🗸
Purchase for & Exp	pense Details	dron-down			
	Purchase for		Pur, for Trading Partner #	Tr	rading Partner Name
	PO & Inv. Org.		Expense to		
 Supplier Details 					
	Supplier #		Supplier Name		Contact Person 👂
	PO Currency 🔍		Address ID 👂		Address
- PO Value					
	PO Basic Value		Base Currency Value	4	'O Additional Charges
	PO Total Value		Exchange Rate		
– EDI Details					
	EDI Required 🛛 🔻	Receive PO	Receive Multi-Line PO	Send PO Acknowledgement	Receive PO Change
		- Annalas dana (Barata	Canal Chin Matian	Cand Invaire	Descise Jaurice Exception

WHAT'S NEW IN REPAIR ORDER?

Ability to Specify Quote at RO Part # / Qty. Level

Reference: AHBG-47

Background

In aviation industry, MRO's send parts for external repairs very frequently. Parts can be sent individually or grouped and sent. However Repair Orders are created with multiple parts to reduce the processing cost and convenience. However repair agencies provide repair quote as when it is inspected.

Currently in Ramco Aviation, there is no provision to record repair quote partially and can be entered only when quote for all the parts / quantities is received. This would also affect the delivery schedule as authorization and receipt as they can be performed only after providing the quote for all the parts. The enhancement provides the following features:

- 1. Ability to record quote partially for the parts in a repair order either at the Part level or Part Qty. level based on Repair Quotation.
- 2. Ability to authorize the partial Qty recorded in the Repair Order.
- 3. Ability to receive the partial authorized qty.

Change Details

A new set option 'Repair Quote Recording option' is added under category 'Repair Order' in **Purchase Option Settings** activity under the **Logistics Common Master** business component to facilitate recording of partial Quote. It can be set as Document level or Line level.

Exhibit 1: Identifies the set option added in 'Purchase Option Settings' screen

	Purc	hase Option Setti	ngs							4	+ 1	? [K
P	ircha	se Option Settings	Bart Not Ma	nood to Suppliar	Allow all PO and Man Part to Sumpliar								~
			Allew Constant on Marchae	ppeu to Supplier			•						
			Allow Supplier as Manufac		Allowed -								1.0
			Allow Movement to Diffe	rent warehouse	Allowed								
			Apportion Doc TCDs	to Line Items on	Basic value 👻								
			Def. Component	# for Inspection	V								
			Component Maintenance	e Program Check	Non-Mandatory 🔻								
			Mato	thing Type Policy	4-Way 🔻								
			Mandatory Check for Source WC	# in PR /PO/ RO	Not Required	•							
			Calculation of Shelf	Life Expiry Date	Automatic 💌								
			User Rights for Repair Ager	ncy Classification	Do not Enforce 🔻								
	ditio	nal Purchase Options											
				Category	Repair Order		•						
	•	17 - 21 / 21 🕨	* + 0 ¢ ¢ T T,			人业日	x 🛙 í	ii x3 IF 1∎ III Al	T			Q	
#	Ð	Category	Parameter	Permitted Value		Value	Status	Error Message					
17	E	Repair Order	Default Tool Crib as Receiving Warehouse on	Enter '0' for 'No	' , '1' for 'Yes'	1	Defined						
18		Repair Order	Authorization of Cost amendment of "Closed"	Enter '0' for 'No	', '1' for 'Yes'	1	Defined						
19		Repair Order	Override BER Limit in Repair Quote	Enter '0' for 'No	t allowed" , '1' for 'Allowed'	1							
20		Repair Order	Max. allowable Repair Cost (%) overriding	Enter the max.	allowable Repair Cost percentage overriding BER	70	N	ew Set option					
21		Repair Order	Repair Quote Recording option	Enter '0' for 'Do	cument Level", '1' for 'Line Level'			Added					
													-
					Set Ontions								~

If the user selects the set option as 'Document Level' i.e. '0', then the existing functionality will be retained i.e., Quote should be provided for all the parts in the repair order at the same time. If the user selects the set options as 'Line Level' i.e., '1', then the user will be able to record the quote at RO line / Qty. level.

A new activity **Manage Repair Quote** is added in **Repair Order** business component. Refer the below screen shots for more details. **Manage Repair Quote** screen can be used for recording / amending repair order quote. A new control "Quote Status" is added which specifies if quote is specified for some parts or all parts.

If Quote Status is displayed as

- a) Blank, then quote is not entered for any parts in the RO.
- b) 'Partial', then quote is provided for some parts in the RO.
- c) 'Complete', then quote is provided for all qty in the RO.

Exhibit 2: Identifies the new activity 'Manage Repair Quote' screen

nair Order # O REP-000602-	2016 Go	Amend # 0 w		RO Date	06-14-2016	0.0	nte Status Co	malata		RO Status Ounter	*
Details			View Reference [Doc. Detais	Renair Shop D	etails		-preve		Contraction Contraction	•
Dravity		Shan Jah Tuna	New Reference L	Doc. Details	Repair Shop D			-1	Denar Gron Nar	na functor 2	
Quote Basis Manu	ual	Expense Type	Revenue		Cu	urrency USD		-	Exchange Ra	te 0.70936000	
R0 Category CS4	REPAIR 👻	RO Type	Normal	¥	Contact Pe	erson P Jm		View	Price Held Firm Time (Day	s)	
Exchange Type	•	Core Return Option	No Change Allowe	ed 💌							
Repair Classification	*	User Status	CMA Ex Offer	•							
ir Cost Details											
Total Repair Cost	Total Exchange Cost	Total BER Cost		Total Salvage C	1st	Total Cost		Base Cu	mency Value.		
450.00	0.	.00	0.00		0.00	45	0.00		319.50		0
uoair Quote Dataik	unlier Dart & Warrantu Dat	nak l									
4 1 -2/2 > >	+ - 0 + T	T			人加口	XEBZe		L AL	T	*	Ø
D Line / Part #	Description	RO Qty UOM	Quote Qty	Repair Cost	Exd	change Cost	BER?		BER Cost	Salvage Value	
1/0-00-21200-19927-1	P6371 1300-L ADHESIVE	1.00 OT	f	1.00	150.00		10.22				
2/0-00-21200-19927-1	P6371 1300-L ADHESIVE	1.00 OT	1	1.00	300.00		1	1			
		Partial Quote ca	n								
		Partial Quote ca be specified	n								
		be specified	n								>
n File ther Details		Partial Quote ca be specified	n								>
n File ther Details Override BER Limit		Partial Quote ca be specified	n ve				Confirm				> Confirm R
w File ther Details Override BER Limit rd Material Cost		Partial Quote ca be specified	re screpancy Analysis				Confirm Edit Terms and) Conditions			> Confirm R
n File ther Details Coverride BER Limit d Material Cost d Documents		Partial Quote ca be specified	n re screpancy Analysis				Confirm Edit Terms and Edit User defin	Conditions			Confirm RJ
ther Details Coveride BER Limit Material Cost d Material Cost d Documents an Replar Shep Correspondance		Partial Quote ca be specified	re screpancy Analysis 180				Confirm Edit Terms and Edit User defin Generate RO R	Conditions ed Details report			> Confirm Ri
ther Details the Details d Material Cost d Documents am Repair Shop Correspondence Repair Cost History		Partial Quote ca be specified Record D Edd TCD Authorite View Quo	re screpancy Analysis I RO itation History	4			Confirm Edit Terma and Generate RO R Vew Paramete	Conditions ed Details eport r Informatio	a		> Confirm Ri
ther Details ther Details Override BER Limit d Material Cost d Documents an Repair Chep Correspondance Repair Chep Correspondance Repair Cost History Ssour Details		Partial Quote ca be specified	N Ke Iscrepancy Analysis 1 RO tation History posted Doc. Attachy	: ments			Confirm Edit Terms and Edit User defin Generate RO P View Part Super	Conditions ed Details seport r Informatio	n formance		Confirm Ri

Some of the features / advantages of Manage Repair Quote screen are:

1. It is also possible to provide the cost if the cost is different for some parts within the same line by splitting the qty.

For example, if Repair order is created for 10 qty of part P1 and the Repair Quote are received as \$ 1000 for 5 qty and \$ 1500 for the other 5 qty, then the RO line can be split and cost can be recorded separately. It is not required to add the cost as \$ 2500 for 10 qty which averages the cost of repair as \$ 250 per unit.

2. By using the new screen, it is possible to specify partial Qty as 'BER by Operator'. It is also possible to

specify some parts as 'BER by Operator' and some as 'BER by Repair Shop' within the same RO part #.

- 3. Provision to view the cost summary of the repair order in card format.
- 4. Specify Labor Cost, Misc. Cost and Material Cost at Part level.
- 5. Ability to Record Material Cost at Quote line # level.
- 6. Provision to confirm RO in the same screen rather than moving to Confirm RO Screen.
- 7. It is possible to view all amendments of RO Quote in the same screen.
- 8. Provide the Delivery Date and Receiving / Invoice Notes. Delivery Date provides info on the planned delivery date after repair and Receiving / Invoice Notes provided is displayed while receiving or invoicing.
- 9. If Claim Acceptance Status is set as 'Partially Accepted', then Claim Accepted On can be selected as 'Labor', 'Material', 'Partial' and 'Others'.

In **Authorize Repair Order** screen, a new control "Quote Status" is added and is hyperlinked. On clicking the hyperlinked Quote Status, the **Manage Repair Quote** will open in view mode without save buttons and editable links. Authorization will happen only for the parts which are in Confirmed Status.

Exhibit 3: Identifies the changes in Authorize Repair Order screen

		Banala Carlos I	RED.000174.3016			Chara July 2					flater.		ii
		Repair Order #	KCF-000374-2010			Shop Joo	(pe		000		Status		6
		Kepair Shop #		1		NO Date: From	/ 10	(RO Date 10		
		Buyer Group				RO Cate	00ry	•			Lustomer #		
		Part # / Mtr. Part #		1		Sen	ai #				Lot #	1	
		ker, bocument Type				kel. Docume	nt a			Customer Authoriza	KION SLACUS		
ea	irch Re	sults					Search						
4	rch Re	sults -1/1 > ▷ + ⑦	T T.	~			Search	<u>با</u> ج	o x c in z	e a w 11	All		
e 2	rch Rei 1 Sc	suits -1/1 > >> + @ spair Order #	Υ Τ. Repair Shop	Quote Sta	tatus	Total Cost	Search Currency	J. In Total Repair C	100 X 12 (d) 70 100	e 🗿 💷 🕕 Total Exchange G	All	Total DER Cost	
•	rch Rei	solts	Y T. Repair Shop Supplier 2	Quote Sta Partia	iatus	Total Cost 400.00	Search Currency CAD	Ja h Total Repair C	國 X 反 論 20 Cost	e (a w (l) Total Exchange G	All Cost 100.00	Total BER Cost	20
	rrch Res 1 - Rep Cl	suits - 1 / 1 > >> + ① bour Order # P-000374-2016	Y T. Repair Shap Supplier 2	Quote Stat	tatus	Total Cost 400.00	Search Currency CAD	Ja 🖿 Total Repair C	回 又 (2) (4) (20) Cost 100.00	e (a w (l) Total Exchange G	All Cet 100.00	Total BER Cost	20
	Rep	suits - 1 / 1 3 39 + 0 poor Order # P=00037+2016	Y T. Repair Shap Supplier 2	Quote Star Partia	iatus	Total Cost 400.00	Search Currency CAD	J. B. Total Repair C	回 又 反 協 20 (Coet 100.00	e a w II Total Exchange C	All Loof 100.00	Total BER Cost	21
	Rep	+1/1 = === + (2) exert Order # P=000374-2016	T T. Repair Shap Supplier 2	Quote Sta		Total Cost 400.00 Quote	Search Currency CAD Status is	∑ In Total Repair C S	100.00 このe	e (k w (k) Total Exchange C	All Cot 100.00	Total BER Cost	20
4	I Rep	- 1 / 1 8 99 + (2) coar Order # P-00037+2016	T T. Repair Shap Supplier 2	Quote Sta Partis	atur	Total Cost 400.00 Quote ac	Gurrency CAD status is Ided	Ja In Total Report C	回 文 冗 龄 20 1 Cort 100.00	e a m 11 Total Exchange C	All Cort 100.00	▼ Total BER Cost	20

A new activity **Help on Repair Order**" is provided so that users can search for the Repair Order # based on the information provided. Search can be performed based on parameters like Repair Shop Name, RO Status, RO Date etc.

Exhibit 4: Identifies the Help on Repair Order screen

elp on Repair Order) 🐻 🗙
- Search Criteria									
Repair Order # REP-000640-2016	Search On		•			•	RO Status	-	
epair Shop # / Name	Part Info	Part #	•			RO Date:	From / To		111
			5	Search					
- Search Results									
(i i -1/1) → T T _x						📋 🔻 🖷 💷 🗛		·	Q
# 🗏 Repair Order #	Repair Shop Name	Part #	Serial #	Component #	RO Type	Shop Job Type	RO Category	Priority	·
1 🗖 REP-000640-2016 🕴	Supplier 2	08854-	0.003148792863	A13338	Normal	Piece Part	DND-REPAIR		
	4								
				ОК					

In Record Material Cost screen, Quote Line # / Part # and Quote Part Desc are added so that the Material Cost is recorded against the required part #. By using this screen, it is possible to record / amend the split up of material cost at the Quote line / Part # level.

Exhibit 5: Identifies the changes in 'Record Material Cost' screen

*	🗎 Materia	l Cost							-	4	+	?	
						Date Format dd	-mm-yyyy						
9- 9-	Repair Order De Material Details	tails Repair Order # REP-000641-2016 Repair Shop #		Amend. # 0 Repair Shop Name			Status Q Material Cost 0	Quoted				JSD	
44	4 1 -1/1				3		AII (Ŧ	1	_	_	Q
# 1	D Mat/Line #	Quote Line #/ Part # 1/N1:54718	Quote Part Desc.	N TESTER	100.00	Mír. Part # ZV930-5:02217	Part Descript	tion					
2	•		Quote Line # / Part # is added										,
				Record Material Cost									
Edit	rco												
	Record Statistic	3											
		Created by Last Modified by	DMUSER DMUSER			Created Date 04 Last Modified Date 11	-07-2016 -07-2016						

In **View Quotation History** screen, provision is given to view quotation history at Line / Part # level. Also it is possible to view the split up of the total repair cost i.e, Repair Cost, Exchange Cost, Salvage Cost and BER Cost along with the Serial / Lot Information across various amendments.

Exhibit 6: Identifies the changes in View Quotation History screen

Quota	ation History –	RO Category CS-R	EPAIR			User Status	1000 C	ac	hab			
4 4						0.00000000		u		Line / Part #		*
	1-4/4	H TT						人 10	excee .	a (II) Al	· · ·	Ø
a Qu	uotation Ref #	Quotation Date	Quotation Type	Line / Part #	Currency	Total Cost	Exchange Cost		Est. Man Hours	Cost / Man Hr.	Labor Cost	Mater
1 Q-1	-1	2016-07-08	Firm	2/000012345	CAD	1000.00						
2 Q-2	-2	2016-07-08	Firm	2/000012345	CAD	1100.00						
3 Q-1	-1	2016-07-08	Firm	2/000012345	CAD	1000.00						
4 Q-2	-2	2016-07-08	Firm	2/000012345	CAD	500.00						
												•

In **View Repair Cost History** screen, provision is given to view Repair Cost History of part # in a specific repair shop or across repair shops. Also it is possible to view the split up of the total repair cost i.e, Repair Cost, Exchange Cost, Salvage Cost and BER Cost along with the Serial / Lot Information across various amendments.

Exhibit 7: Identifies the changes in 'View Repair Cost History' screen

notation Info Part RO Dat	Part # D N1:54718 Description CONCENTRATIO e: From / To 11-07-2016	N TESTER 4		Repair Shop # 우 RO Type 페 Se	00001 Normal V		Répair Sho Priorit	2 0000 0	
4 1 -2/2 +	н т т.					LEGXCOC	a a li ali	v	3
Repair Shop #	Repair Shop	Repair Order #		Repair Cost	Exchange Cost	BER Cost	Salvage Value	Material Cost	Labor Cost
00001	00001	REP-000641-2016	1.00	100.00		1		100.00	
00001	00001	REP-000592-2016	1.00			160.0000000	100.00		
				New (ac	Controls Ided				

Ability to display Asset No., Asset Tag and Book Value in RO Quote tab

Reference: AHBG-8747

Background

As the case with any Operator, Cost of Repair and TAT are the key elements for any Repair. If the Quoted Repair Cost is more than the maximum permissible repair cost, then the part will be termed as Beyond Economic Repair (BER). In case of BER scenario for any capital asset parts, Book value of the Asset will help Repair Administrator to take BER decision.

Business need is to provide the facility to display the Asset ID, Asset Tag No, Book Value and Quote Line # in **Manage Repair Quote** screen.

Change Details

New columns 'Asset No.', 'Asset Tag', 'Book Value' and 'Quote Line #' are added in the **Manage Repair Quote** screen under the **Repair Order** business component.

Exhibit 1: Identifies the changes in Manage Repair Quote screen under Repair Order business component	nt.

★ 🗻 Manage Repair Quote					Ra	amco Role - RAMCO OU	- 74 12	← ?	[¢
Repair Order # 👂 REP-000677-2017 Go	Amend. # 2 💌	RO Date 03	3/01/2017	Quote Stat	us Complete	RO	Status Autho	rized	
RO Details	View Refe	rence Doc. Details	Repair Shop Details						
Priority	Shop Job Type Component		Repair Shop # 👂	00000		Repair Shop Name	Supplier 2		
Quote Basis Manual	Expense Type Revenue		Currency	EUR	•	Exchange Rate	1.10000000		
RO Category CS-REPAIR 🔻	RO Type Normal	•	Contact Person 👂	MIC	View Pr	rice Held Fin	u of Acco	t No	
Exchange Type	Core Return Option P/N And S/N	N Change Allowed 🔻				Dispia		et NO.,	
Repair Classification 💌	User Status	•				Asset	lag No, I	BOOK	
Total Repair Cost Total Exchange Cost	Total BER Cost	Total Salvage (Cost	Total Cost	Base	Currency Value		/	
< 350.00 0.0	0.00)	0.00	350.	00	385.00			>
Repair Quote Details Supplier, Part & Warranty Details	3								
(4 4 1 - 1 / 1 → → + = □ % T T _x			×∎∎×		₽ 🖷 🕅 🔺		r	2	D
# Description RO Qty	UOM Quote Qty Repair Cost	Exchange Cost BER? E	BER Cost Salvage Valu	ue Salvage Action	Serial #	Lot # Asset No.	Asset Tag	Book Valu	ve
1 🗉 1/N1:S4718 🗸 CONCENTRATION 1.00	EA 1.00 350.00	8		*	16239839092P149	ROTABLES-29	1	600	JO.
2 🗉 👻				*					

WHAT'S NEW IN GOODS INWARD?

Ability to allow receipt of authorized Repair Order Quote - Qty

Reference: AHBG-512

Background

In aviation industry, MRO's send parts for external repairs very frequently. Parts can be sent individually or grouped and sent. However Repair Orders are created with multiple parts to reduce the processing cost and convenience. Also repair agencies provide repair quote as when it is inspected.

Currently in Ramco Aviation, there is no provision to record repair quote partially and can be entered only when quote for all the parts / quantities is received. This would also affect the delivery schedule as authorization and receipt as they can be performed only after providing the quote for all the parts. Business need is to provide an ability to receive the partial authorized qty in Repair Order.

Change Details

In **Manage Goods Receipt** screen, new controls 'Delivery Date' and 'Ref. Doc. Notes' are added in the 'Part details' tab to facilitate receipt of parts against the RO Quote line #. Existing column 'Unit Rate' will be used to display the unit repair cost. The Parts will be fetched in the Repair Receipt based on the number of Quote lines available in Repair Order.

For Example, if Repair order is created for 10 qty of part P1 (None controlled) and the Repair Quote is received as \$ 1000 for 5 qty and \$ 1500 for the other 5 qty, then the RO line will be split and cost can be recorded separately. On receiving the parts through Repair Receipt, two lines will be displayed in Part Details multiline with unit cost \$ 200 and \$ 300 respectively. If 5 qty is received with 3 @ \$200 and 2 @ \$ 300, then it can be entered in two different lines against the specified Unit Cost.





WHAT'S NEW IN STOCK RETURN?

Ability to search return documents for a specific date range i.e., created from and to date, in Edit and View Return screens

Reference: AHBG-7576

Background

During Aircraft / Component maintenance, Maintenance Supervisor / Mechanic would manually create a Return for Main Core as well as Excess Return upon completion of Job. Later Mechanic will collect all the parts available in the work center and move them to Warehouse in one instance. Processing of several return documents in one instance is cumbersome for the warehouse clerk. Processing can be simplified if the return documents are processed based on the Return creation date. Business need is to have a provision to search the return document based on Return creation Date in **Edit Return**, **Confirm Return** and **View Return** screens.

Change Details

In order to facilitate search of Return based on Return creation date, new editable fields "Return Date: From/To" is provided in Search Criteria section. If the value From Date and To Date is chosen and search button is clicked, then, system will retrieve those Stock Returns that are created during the Date range specified.

Similar changes are done in the following screens.

- 1. Select Return screen under Edit Return activity
- 2. Select Return Document screen under View Return activity
- 3. Confirm Return activity

Exhibit 1: Identifies the changes in Select Return screen under Edit Return activity

$\langle \uparrow \rangle$	St	tock	« Management > Stock F	Return 👌 Select Return			<u> </u>								
*			Select Return									24	₽.	+	? 🗔
	Dire	ect	Entry												
			Return #			Edit Material Return									
	5ea	arch	Criteria				Search b	ased on the	Return						
			Return #			R	Creation	Date			Status	Ŧ			
			Return Warehouse #	•			Cication	Date			User Status				
			Ref. Document Type		•	Ref. Doc	ument #			Trad	ling Partner #				
			Return Date: From/To	2017/01/16 🗰 2017	/01/24	Reti	urn Basis	•		Ref.	Doc. Location RAM	1COOU 🔻			
			Part #			Mfr. Serial # /	Serial #				Part Type		T		
	Sea	arch	Results 1 - 7 / 7 ▶ ₩ ▼ ▼				Search	٨	F a x E q		I	v	_		Q
#			Return #	Return Type	Return Cate	egory Status	Us	er Status	Ref. Document Type		Ref. Document #		Tra	ding P	artner #
1			MRET-000099-2016	Maintenance		Fresh					1200058923				
2			MRET-000159-2017	Maintenance		Draft					1200073323				
3			MRET-000166-2017	Maintenance		Fresh					1200077823				
4			MRET-000167-2017	Maintenance		Draft					1200077923				
5			MRET-000168-2017	Maintenance		Draft					1200079423				
6			MRN-000001-0117	Maintenance		Fresh					CWO-008532-2014	4			
7			MRT-004391-2017	Maintenance		Fresh					XYZ-000448-2016				
				4											Þ

WHAT'S NEW IN STOCK ANALYSIS?

Ability to delete replenishment definition from Manage Stock Replenishment

Reference: AHBG-6420

Background

Manage Stock Replenishment screen provides the ability to compute replenishment level of parts in a warehouse and / or update replenishment levels. As the part consumption pattern is not fixed in aviation industry, few parts could turn non-moving for which automatic replenishment definition is no more required. Business need is to provide an ability to delete replenishment definitions for such parts from **Manage Stock Replenishment** screen itself, as and when replenishment levels are calculated.

Change Details

A new button 'Delete Parts' is added in **Manage Stock Replenishment** screen to delete the replenishment definition of parts from Planning Parameters. 'Delete Parts' button will appear in the screen once the document attains 'Processed' status. On click of this button, a pop-up message will be displayed to notify the user to ensure if deletion of the parts from the warehouse planning parameters definition is required. On click of 'Continue', the replenishment definition for the selected parts will be deleted from Warehouse Planning Parameters. On click of 'Close', the pop-up will close without any action being performed. Once the replenishment definition is deleted from Warehouse Planning Parameters, the 'Updated?' flag in the multiline will get updated as 'Deleted' for the selected parts.

Exhibit 1: Identifies the button and pop up added in Manage Stock Replenishment screen

🐑 📄 Manage Sto	ck Replenishment						Ramo	oRole -	RAMCO	00 -	- 7\$		2
Replenishm	ent Option Compute Replenis	shment 🔻		Remarks				User S	tatus			-	
	From Date 12/01/2017	:		To Date 12/01/201	7		Consider Sto	ck Trans	fers ?	No		•	
	Create		Confirm —		ess		te –				5 Close		
lanning Criteria		+ Optional Par	ameter										
lanning Level	Warehouse #									cl			
Specific Warehouse 🛛 👻	YULCS 💌	Part Details							V	Show P	lanning Pa	rameters	
Storage Location	Planning Type	Ramco Avia	tion Message				x	e	₽ 12	000	All		
In. Parameter Defined ?	Last Computed Date <=	Calasta	م المحمد الاربين (م) المحمد الم	from Warehouse Diserie - Deserve	- definition De vou	want to		VED	FSN	XYZ U	Updated ?	Last Replenishmen	nt :
Yes 💌	<u>'='</u>	proceed	?	i froni warenouse Planning Paralileo	r definition. Do you	Continue	Close	NON	NON	NO T	DELETED	REPL0000082014	
Anly. Classification								v	F	хг	DELETED	REPI 0000202014	
•	•	Expand / Col	llapse(1)	•				NON	NON	NO D	DELETED		
Part Type	Part Category	4	YULCS	190-92505-401:SH2//	18.09 Yes		NON	NON	NON	NO	DELETED	REPL0000082014	
•	•	5	YULCS	251T4310-2:81205	18.50 Yes		NON	NON	NON	NO E	DELETED	REPL0000082014	
Part Group	Part #	5	YULCS	3-1435-3:M14451	10.00 Yes		NON	NON	NON	NO			
•			YULCS	3-1435-3:M14452	10.00 Yes		NON	NON	NON	NO E	DELETE	REPL0000082014	
	New Pop-u	up added	YULCS	3-1435-3:M14453	10.00 Yes		NON	NON	NON	NO Y	YES	FPL0000082014	
	Part Details		1	New Button Ad	ded <					N Stat	lew Lii tus Ad	ne Ided	>
		Compute Sa	ave Delete Parts		Rei	order Qty 📃 Reorder Le	evel 🔽 Saf	ety Stock		Min. Qt	ty 🔽 Ma	ax. Qty Update	

WHAT'S NEW IN LOAN ORDER AND RENTAL ORDER?

Provision to upload documents against Loan and Rental Orders

Reference: AHBG-6224

Background

In aviation industry, operators loan and rent components / engines quite frequently especially under AOG situations. It is quite obvious that there would be important documents such as Loan / Rental agreements, part certificates and many more associated with the Loan / Rental Orders. Currently in Ramco M&E, there is no provision to upload the documents against Loan/Rental Orders and to view the same. Business need is to prvovide an ability to upload relevant documents against the loan / rental orders and to view the uploaded documents.

Change Details

Two new links **Upload Documents** and **View Associated Doc. Attachments** have been added in the following screens to facilitate upload of documents and to view to the uploaded documents against the Loan / Rental orders.

- Loan Order
 - o Create Loan Order
 - o Edit Loan Order
 - o Amend Loan Order
 - o Close Loan Order
 - o View Loan Order

Rental Order

- o Create Rental Order
- o Edit Rental Order
- o Amend Rental Order
- o View Rental Order

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Exhibit 1: Identifies links added in Create Loan Order screen

*	Ð	Cre	ate Loan Order							(1	2 3	4 5 + ++ 3 /63	7\$ Ē		? [ĸ
			A	dditional Charges	0	AD					Order Value	21400.00	CAI	D		-
				Exchange Rate	1.0000000					Base C	Currency Value	21400.00	CAI	D		
C	aler	ndar b	ased Lease Charges	Parameter based	Lease Charges											_
44	4	1	-2/2 🕨 🗰 🛨 🗕	0 % 0 0	Ϋ́Υ,			人间		e	₽ ≈ 10	All	T		Q	
#		F	From Calendar Period		To Calendar Period	UOM	Rate Per UOM		Charges per Unit as	% of P	art Base Cost			Ch	arge i	
1				1.00	2.00	Months	200.0	0000000								
2				3.00	4.00	Months	500.0	0000000								
3																
		4													Þ	
	πιε	er Deta	1115							_						
				Employee # 👂	00041383					Er	nployee Name	SENECHAL, DUMINIC				
				LO Detail 1							LO Option 1	•				
	0001	iment	Attachment Details	Comments												_
				File Name 👂		View	v File									
			New li	inks addec	d	C	reate Loan Order									
Edit T	erm	s and C	Conditions		Edit Penalty Charg	es				Edit T	CD					
Edit L	oan	Order			Authorize Loan On	der				Gener	rate Loan Orde	r Report				
Uploa	d Do	ocumen	ts		View Associated D	oc. Attachments										

Exhibit 2: Identifies links added in Create Rental Order screen

*		Create Rental Or	der							44	4 1	2	3 4	5))	4 /9932	Z\$!		₽ +	· ?	_¢	ĸ
			Rental C	harges	1850.00			CAD				TC	D Value	0.00				CAD				*
			Additional C	harges		100.00	0	CAD			Total	Renta	al Value	1950.00				CAD				
			Exchang	e Rate	1.00000000						E	Base C	urrency (CAD								
	alen	dar based Lease Char	ges																		_	
44	•	1 - 2 / 2 🕨 🕨	+ - 🗗 🛠 🗘	C T	Tx						首 X4 (e	# ₩ 0	IIA II							Q	
#		From Period	To Period	UOI	М	Flat Rate / UC	МС		Percent of Rental Price / UOM			Le	ease Char	7es		Remarks						
1			1	2 Mor	iths			250.00						1	500.00							
2			3	4 Mor	iths			500.00						1	.000.00							
3																						
+	Paran	eter based Lease Ch	arges																			
	Jseri	Defined Details	User Defeed D	and a f							User Defi					-						
			User Defined De	stall -1							User Deri		ption -1			Ŧ						- 62
	Attac	hments	R	marks																		- 11
_			File Na	me 🔎				View Fi	le													- 11
					1																	- 11
_		Ne	w links adde	ed					Create Rental Order													
Edit 1	erms	and Conditions			-	Edit	TCD Details				Edit P	enalty	Charges									- 11
Edit F	ental	Order		\checkmark		Auth	iorize Rental	Order			View	Consu	mption & F	Range Para	meters							- 11
Uploa	d Doc	uments				View	/ Associated	Doc. Attach	nments													-

Ability to update Rental Order as Sale when customer buys the rented part

Reference: AHBG-5541

Background

In aviation industry, many times there are heavy lead times for procuring a part, or part might not be simply available for sale at that time. In such cases there is a need to rent a part. For renting a part, analysis of customer requirements is done and stock review is taken. Subsequently, rental charges are analyzed and rental order is set for processing. Finally the rental order is authorized and the part is issued for shipment.

Now, after using that part for some period of time, if the customer decides to buy it, and the renter agrees, currently Ramco M&E does not have a provision to facilitate conversion of rental order into a sale. This enhancement provides the ability to update a rental order into a sale when customer buys the rented part, thus enabling ease of selling rented part(s).

Change Details

In **Amend Rental Order** screen, 'Rental Order Type' will be loaded with a new value "Sale". Also a new editable control "Sale Value" will be provided.



Exhibit 1: Identifies the controls added in Amend Rental Order screen

Hence, if there is a need for selling a rented part, one has to visit the **Amend Rental Order** screen to amend the document in Shipped status. Rental order type has to be selected as 'Sale' and 'Sale Value' is to be entered which is the amount for which the part is to be sold.

On Authorization of Rental Order, the Status will be updated as 'Closed' and a direct invoice (Misc. Invoice) needs to be created for the Sale Value to Bill the Customer. Similarly in **View Rental Order** screen, if the rental

order is converted into a sale, then rental order type will be displayed with 'Sale' and the sale value entered will also be displayed.

Exhibit 1: Identifies the controls added in View Rental Order screen



New Account Code for recording Rental order as Sales:

New predefined usage "COGS-RS" is introduced to handle Cost of Goods Sold (COGS) account postings for conversion of Rental orders to Sale. Account code has to be mapped against predefined usage "COGS-RS" in **Create Additional Account Definition** screen (Book Keeping \rightarrow Account Rule Definition \rightarrow Create Additional Account Definition). This account code should be in Base Currency.

Rental to Sales – Accounting Event:

The account posting for the conversion of Rental Order to Sale will happen during authorization of the Rental Order amendment, converting it to Sale. The below mentioned postings will occur at issue cost:

Account Code	Dr/Cr	Amount
COGS-RS account	Dr	(Issue Cost)
Rental Suspense account	Cr	(Issue Cost)

WHAT'S NEW IN CYCLE COUNT?

Ability to manage Cycle Count for a specific set of bins

Reference: AHBG-8303

Background

A normal warehouse consists of various zones and in a zone, there are multiple bins. When it comes to Cycle Counting, counting all the bins at one go is practically not feasible. Previously in Ramco M & E, Cycle count Plan could be created at Warehouse Level / Warehouse – Zone Level.

Business Need is to have a provision to create Cycle Count Plans at Bin level and inherit the same to Cycle Count Sheet.

Change Details

A new value 'Warehouse-Zone-Bin' has been added in 'CC Plan Level' drop-down list box in **Create CC Plan** and **Edit CC Plan** screens. The Count Interval Details section is moved into tab 'Count Interval Details' and a new tab 'Associate Bins' is added in **Create CC Plan**, **Edit CC Plan** and **View CC Plan** screens. User can associate the bins which should be considered for cycle counting by entering / modifying the bins in **Create CC Plan** and **Edit CC Plan** screens. In addition, new controls 'Part Classification', 'Expense Type' and a check box 'Include Capital Parts' has been added in 'Planning Options' section in **Create CC Plan** and **Edit CC Plan** screens to enhance the planning dimension for cycle count. If the 'Include Capital Parts' check box is checked, the Capital Parts that satisfy the other planning criteria will be included, irrespective of the From Value and To Value entered (if available).

In **Edit CC Plan** screen, under 'Planning Option section', following changes are made to enable the user to modify the planning option.

- The display only control 'Part Selection Mode' has been changed as drop-down control
- 'Sample Size' has been changed to edit control
- 'From Value' and 'To Value' have been changed to edit control
- 'Ownership' has been changed to a drop-down control
- 'Trading Partner #' is changed to edit with help control
- 'Last Cycle Count Date <=' to date control

Associate Parts logic has been changed to consider only those parts available in the selected bin when the CC Plan is created at Warehouse-Zone-Bin level.

During confirmation of a Cycle Count Sheet, the freezing logic is modified to freeze the Parts involved in counting only for the selected warehouse-zone-bin combination when the CC Plan is created at Warehouse-Zone-Bin level. A new control 'Bin #' is added in the search criteria to retrieve the Warehouses in which the storage area is frozen for transactions due to confirmation of the CC Sheets and additionally the logic has been modified to unfreeze the parts from the associated bins.

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Exhibit 1: Identifies the controls added in Create CC Plan screen



Exhibit 2: Identifies the controls added in Edit CC Plan screen



Exhibit 3: Identifies the controls added in View CC Plan screen



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Exhibit 4: Identifies the controls added in Unfreeze Storage Area screen

*		Unfreeze Storage A	rea		-			Ramco Role - RAMCO OU 💢 🖷				to K	
- Search Criteria Warehouse≠ 0123 ▼ Part ≠						New search criteria Bin # added							
	rozer	Storage Location Deta	ils T.			Search			•			Q	
#		Warehouse #	Warehouse Description		WH - Zone #	Document Type	Document #	Docu	ment Status			Docum	
1		0123	Toronto Warehouse		01	Cycle Counting	CS-000195-2016	Pend	ing Recount			Plan Sl	
2		0123	Toronto Warehouse			Cycle Counting	CS-000200-2016	Parti	ally Counted			Plan 2	
3		0123	Toronto Warehouse			Cycle Counting	CS-000199-2016	Parti	ally Counted			Sheet	
4		0123	Toronto Warehouse		02	Cycle Counting	CS-000203-2016	Conf			v d		
	4 Unfreeze Storage Area												

(Januar)

Note: This feature involves commercials and is not available for all customers. Please contact your Ramco Account Manager.

WHAT'S NEW IN STOCK MAINTENANCE?

Ability to view files attached against a Part-Serial/Lot # received externally

Reference: AHBG-8972

Background

Goods receipt is the basis for all warehouse activities. Always a part received from external sources i.e. vendor or customer, is accompanied by the Part certificates, which can be associated to the Part-Serial/Lot #s received using the File Name in the **Goods Inward** and **Loan / Rental Receipt** screens. There could be various business reasons for which Part Certificate History could be reviewed.

This enhancement provides the ability to view the Certificates attached against the Part-Serial/Lot # received externally in the **Inquire Part Certificate History** screen.

Change Details

A new display only column 'File Name' is added in the **Certificate Details** multiline and a link 'View File' is added below the multiline in **Inquire Part Certificate History** screen. If the Ref. Document Type is 'Regular Purchase' or 'Repair Receipt' or 'Customer Goods Receipt', the File Name provided in the Inspection Details or the Serial/Lot details in the corresponding receipt document for the Part-Serial/Lot # will be displayed in the new column. If the Ref. Document Type is 'Loan/Rental Receipt', the file name will be retrieved from the corresponding Loan / Rental Receipt document.

Exhibit 1: Identifies the controls added in Inquire Part Certificate History

					Ra	mco Role - RAMCO O	U - 7	:●口◆	? 🕼
Search Criteria									
P	rt # 👂 0-0440	0-4-0001:36361 PO Test			Serial # / Lot #				
Certifi	ite Type		-		Certificate Date: From / To				
Certifica	Details				Ref. Document #	Goods Receipt			
Certifica	e Status Active	V			Stocking Warehouse #	•			
				Search					
Certificate Details									
46 8 1 -1/1 F H T T						IIA DII		T	Q
# 🗇 Part # Seria	# Lot #	Certificate Type	Certificate #	Certificate Date	Ref. Document Type	File Name		Certificate Supplier #	
D 0-0440-4-0001:36361 PO TEST p044		ABCD	110	13/01/2017	Goods Receipt	001.pdf			
					New file adder				

WHAT'S NEW IN COLLABORATOR?

Usability Improvements

Reference: AHBG-300

Background

This enhancement enhances the usability of the **Collaborator** function, by addressing the following needs.

- Display of the Collaborator Posts in the Inbox of the Recipient with whom the post is shared. Currently, the recipient needs to launch the transaction screen to view the posts shared.
- Mark the Closure of the actionable posts made in Collaborator. Currently, though the required action is taken against an actionable post shared in collaborator, the post cannot be closed.
- Prevent sharing of the posts with users external to the organization. Currently, Collaborator posts shared with 'Everyone' or 'Specific Role' are shared even to the users who are mapped to the Customer record, though they are external to the organization.
- Restrict addition of new post / modification of an existing post and reply to the existing posts based on the document status. Currently, posts can be made in Collaborator against a document irrespective of its status.
- Visibility of Collaborator icon along with the caption in Smart Bar and Smart Bar enhancement to show the Smart Action screen. In the current state, smart bar will display only an icon to denote Collaborator screen. Also, the Smart Bar does not show the Smart Action screen which is also a general screen similar to Collaborator.

Change Details

Whenever a post is made in the Collaborator screen, it shall be displayed as the 'Subject' in the following format for the recipient users in their inbox.

Document Type | Document # | Topic of the Post Post Initiated by | Post

Also, there will be link to the Collaborator screen from the inbox using which the collaborator screen can be accessed. If the post is flagged, the subject will have an indication for it. Actionable / Information only posts can be distinguished using the icon displayed in the 'Type' column. Availability of attachments will also be indicated using the 'Type' column.

Exhibit 1: Display of Posts from Collaborator in the Inbox

	My Inb	х			<u> </u>					
<mark>√ 231</mark>	View B	/: All r	nessages	Go			Previous I	Page: 9 / 39	Go	Next
My Indox	#		Date	Туре		Subject			Î	
Vizard	49		11/28/2016 16:57:47	10	Repair Order REP-000674-2016 GENERAL GTHANGAR Verify the Prices of the various parts			Collaborator	Ť	^
Menu Map	50		11/28/2016 17:07:04	0	Repair Order REP-000674-2016 GENERAL GTHANGAR Check the Invoices for Price Accuracy		1	Collaborator	Î	
Favourites	51		11/28/2016 16:55:35	0	Repair Order REP-000674-2016 GENERAL GTHANGAR Check the Invoices for Price Accuracy	Post made against a Repair Order displayed	F	Collaborator	Î	
P	52		11/28/2016 16:52:23	1	Repair Order REP-000674-2016 GENERAL GTHANGAR Check if the shipment is in track			Collaborator	Î	
Menu Tag	53		11/28/2016 16:47:10	10	Repair Order REP-000674-2016 GENERAL GTHANGAR Check if the shipment is in track	Link to the C	Collaborator	Collaborator	Ť	
	54		11/28/2016 16:27:58	0	Repair Order REP-000674-2016 GENERAL GTHANGAR Verify the Invoice Value	screen		Collaborator	Ť	•

In the reply section of the collaborator screen, a drop-down list box 'Status' is added. This drop-down list box will be visible only if the reply is initiated against an actionable post. The drop-down list box will be loaded with the values 'In-progress' and 'Completed'. If the action required against the initiating post is completed, select the value as "Completed" and reply. The color of the icon indicating the actionable post will turn from orange to green, if the action is completed. Also, the reply against which the action was marked as completed will be showing the green icon.

Exhibit 2: Display of Reply section for an actionable Post



A check-box 'Exclude Ext. Users' is added in the New Post section and in the reply section of the Collaborator screen below the post box to restrict sharing of the post to external users. If a post is shared with 'All Users' or 'Specific Role' with this check-box checked, then the post will be shared only with the users who are not mapped to customer record in the **Customer** business component.

A Back-end script has been provided to facilitate the definition of the various statuses for a given document type for which new post/reply should be restricted in the Collaborator. On need basis, this script can be prepared to accommodate the different statuses that need to be included for restriction. Based on this script, validation will be thrown on addition of new post and the reply button will be disabled for replying against existing posts.

The Smart bar visibility has been enhanced to show the Smart Actions in the screens: **Confirm Issue, Confirm Direct / Unplanned Issue,** and **Confirm Return**. Also, the Collaborator icon shall be displayed with the caption.

Exhibit 3: Display of Smart Bar with the Smart Action option in Confirm Issue screen



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