RAMCO AVIATION SOLUTION ENHANCEMENT NOTIFICATION Version 5.9.1

Materials

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WHAT'S THE NEW TRADE MANAGEMENT HUB?

Ability to retrieve Export Orders in Trade Compliance Hub and generate Internal Authorization

Reference: APRP-719

Background & Concept

- > In order to track and control the export control process three main activities need to be included:
 - 1. Maintain Part Classification data
 - 2. Maintaining Licenses for the Exports
 - 3. Manage Authorization of each exports

This would facilitate in having the definition of the Classification/Licenses and manage the authorization of orders within the system to ensure Exports are done within the License quantity.

- > Each part can be identified, the restrictions (E.g.- ITAR) and license requirements can be updated.
- Identification of Classification type (Quick Code) under which the item is tracked. Example: ECCN/USML (USA), BATFE, SCOMET, etc.
- > Identification of Import/Export Ref. Codes. Example: HSN/Schedule B Code (USA).
- Addl. Information like ECCN/USML Tech. Data/Classification notes/etc. can be maintained and History of notes can be reviewed.
- Commercial Invoice value can be defined for a combination of Part-Export from Country-Export to Country-Condition.
- Identification of the Legal Regulation who issued the License, can be managed from maintain external licences, licence types and validity can also be managed.
- > Identification of the Authorized and Balanced Qty/Value for which the License can be obtained.
- Default Restriction Code will be applied on the documents if Export Information/License/Authorization is not available.
- Default Restriction Code that will be applied on Supplier/Customer/Partner Functions and Documents linked with them based on Screening API Call.
- If the License is Not Available for the Qty. ordered or is expired or the Part Classification data is not available, Order will be kept on hold, using the Restriction framework.

The hub can be used is to retrieve and display the Export Held Orders for the Parts in Hub

Orders which need Export Authorization, Export Licenses and Trade Compliance Data related to the Part will be available in the Trade Compliance Hub.

Shipping of the parts will be generated once the missing details are provided and followed by the Commercial Invoice, and also the orders would be auto-removed from the hub after all the relevant details are provided. Auto Restriction/ Auto Removal of Documents from Trade Restriction,

On Approval/Authorization/ Confirmation of Documents, three events will be triggered, if the Doc. comes under Trade Restriction:

- 1. Entry in Manage Part and Trade Restrictions screen,
- 2. Entry in Trade Compliance Hub
- 3. Collaborator-Inbox Notifications to the selected users at Auto Restriction/ Removal of Doc. From Trade Restrictions

Change Details

- 1. A new UI **Trade Compliance Hub** in added in the activity **Trade Compliance Hub** under the business component **Trade Compliance Management**.
- 2. The documents would be grouped into 3 tiles based on the current stage into:
 - Pending Exp. Auth.
 - Pending Exp. License
 - Pending Trd. Comp. Data

The orders would be placed in one of the tiles depending on the details updated against the part, once all the relevant license details and authorization details are updated, the orders would not appear in the hub, following which shipping and commercial invoice activities can be carried out

	Į		Auth.												
		d. Exp. Auth.	20	Pend. Exp. Li	cense 25	Pend. Trd. Com	p. Data	15							
irade (• 10/10 → →	+ - 0 4 T	Τ.								14 × A	1	*	
	Export Auth.	Ref. Doc #	Ref. Doc Type	Part #	Part Description	ITAR Restriction 7	Line #	Qty.	UCM	Country of Destination	External License #	Authorise Qty.	Expiry Date	Trading Partner#	Trading Partner Name
	0	PSO-2020-001	Part Sale Order	25032020-1	Pintle Injector	0	2	2	EA	UAE	EEL-2020-001	8	5/22/2021	22928	Altas Aerospace
	0	PSO-2020-001	Fresht Sale Free	25032020-2	Swirl Injector	0	2	2	EA	UAE	EEL-2020-002	3	5/22/2021	22928	Altas Aerospace
	0	CO-2020-002	Freshstomer Orders	25032020-2	Swirl Injector	0	2	2	EA	UAE	Multiple			22928	Altas Aerospace
	0	CO-2020-003	Freshstomer Orders	25032020-3	Chevron Nozzle	0	1	1	EA	UAE	Multiple			22928	Altas Aerospace
	0	PSO-2020-004	Freshrt Sale Wrder	25032020-4	Convergent nozzle	0	1	1	EA	UAE	EEL-2020-005	6	5/24/2021	22928	Altas Aerospace
	0	REP-2020-005	Frestopair Order	25032020-5	Divergent nozzle.	0	1	1	EA	UAE	EEL-2020-006	6	5/25/2021	22928	Altas Aerospace
	0	RET-2020-006	Freshental Order	25032020-6	(C-D) nozzle	0	2	2	EA	UAE	Multiple		Lin	k to upda	te Part
	0	REP-2020-007	Repair Order	25032020-7	Warhead	0	2	2	EA	UAE	EEL-2020-008	6		de Compl	
	0	RET-2020-008	Rental Order	25032020-8	Rear stabilizing wings	٢	1	1	EA	UAE	EEL-2020-009	6	5/27/2021		Altas Aerospace
	0	PSO-2020-009	Part Sale Order	25032020-9	Flight fins	0	2	2	EA	UAE	EEL-2020-0011	6	5/27/2	22928	Altas Aerospace
							4								

Exhibit 1: Pending Exp. Auth. Tile

View the Orders on Hold due to non-availability of Trade Compliance Classification details:

Retrieval of orders for Pend. Exp. Auth. is based on:

- If the Part # and Ref. Doc # does not have the Export Authorization #, then retrieve the Orders under the "Pend. Exp. Auth." tile.
- If the Part # and Ref. Doc # combo does have the Export authorization #, then check for the Status of the Export Authorization. If the Export Authorization is in Fresh Status, then that order need to be retrieved under "Pend. Exp. Auth." tile.

• If the Part # and Ref. Doc # showing Multiple License #'s and Expiry date is lesser than Current date, then that order need to be retrieved under "Pend. Exp. Auth." tile.

Launch link to update Part Trade Compliance Classification details. Access to the link can be restricted based on login user

Exhibit 2: Pend. Exp. License

Pend. E	ixp. Auth.	20	Pend. Exp. Lic	Lice	ense		15				License expiry a	e detai and th	ls, date of e balance	
1 - 1	0/10 + ++	+ - @ + T 1	5						3		ILA ≻ ∔		*	Q
	Ref. Doc #	Ref. Doc Type	Part #	Part Description	ITAR Restriction ?	Line #	Qty.	Country of Destination	External License #	Authorise Qty.	Expiry Date	Balance Qty.	Trading Partner#	Trading Partner Name
0	PSO-2020-001	Part Sale Order	25032020-1	Pintle Injector	0	2	2	UAE	EEL-2020-001	8	5/24/2021	0	22928	Altas Aerospace
0	PSO-2020-001	Part Sale Order	25032020-2	Swirl Injector	0	2	2	UAE					22928	Altas Aerospace
0	CO-2020-002	Customer Orders	25032020-2	Swirl Injector	0	2	2	UAE					22928	Altas Aerospace
0	CO-2020-003	Customer Orders	25032020-3	Chevron Nozzle	0	1	1	UAE					22928	Altas Aerospace
0	PSO-2020-004	Part Sale Order	25032020-4	Convergent nozzle	0	1	1	UAE					22928	Altas Aerospace
0	REP-2020-005	Repair Order	25032020-5	Divergent nozzle.	0	1	1	UAE	EEL-2020-006	6	4/25/2020	3	2	
0	RET-2020-006	Rental Order	25032020-6	(C-D) nozzle	0	2	2	UAE					2	to generate Exp
0	REP-2020-007	Repair Order	25032020-7	Warhead	0	2	2	UAE					2	nse/Update the
0	RET-2020-008	Rental Order	25032020-8	Rear stabilizing wings	۲	1	1	UAE					2 Valid	lity/Qty details
0	PSO-2020-009	Part Sale Order	25032020-9	Flight fins	•	2	2	UAE					22928	Altas Aerospace
	Pend. E ompliance 1 - 1 External License?	Pend. Exp. Auth. omplance Letais 1 - 10 / 10 * ** External Ref. Dac # PSO-2020-001 O PSO-2020-001 O O PSO-2020-001 PSO-2020-001	Pend. Exp. Auth. 20 Construction Construction 1 - 10 / 10 · * * • • • • • • • • • • • • • • • • •	Pend. Exp. Auth. 20 Pend. Exp. Lie omplance "External Lie "Pend. Exp. Lie 1	Pend. Exp. Auth. 20 Pend. Exp. License 25 1 omplance betais 1 10/10 10	Pend. Exp. Auth. 20 Pend. Exp. License 25 Pend. Trd. Com onplance License 25 Pend. Trd. Com onplance License 25 Pend. Trd. Com onplance License Ref. Doc. 7 Pert # Part # Part Description Meetington 7 0 P50-2020-001 Pert Sale Order 25032020-1 Pinte Injector 0 0 0 P50-2020-001 Pert Sale Order 25032020-2 Swirl Injector 0	Pend. Exp. Auth. 20 Pend. Exp. License 25 Pend. Trd. Corrus Data omplance Details 1 - 10 / 10))) (Ref. Ref. Doc Type Part # Part Description Trd. Ref. Doc Type Part # Part Description Trd. Ref. Doc Type Part # Part Description 0 2 0 PS0-2020-001 Part Sale Order 25032020-1 Pinde Injector 0 2 0 PS0-2020-001 Part Sale Order 25032020-2 Swirl Injector 0 2 0 PS0-2020-001 Part Sale Order 25032020-2 Swirl Injector 0 2 0 C0-2020-002 Customer Orders 2503202-2 Swirl Injector 0 2 0 C0-2020-003 Customer Orders 2503202-3 Chevron Nozzle 0 1 0 PS0-2020-004 Part Sale Order 2503202-5 Divergent nozzle 0 1 0 REF-2020-005 Rena Order 2503202-5 Divergent nozzle 0 1 0 REF-2020-006	Auth. 20 Pend. Exp. License 25 Pend. Trd. Comp. International States Sta	Pend. Exp. Auth. 20 Pend. Exp. License 25 Pend. Trd. Comp. Data 55 Image: Second Sec	License License Pend. Exp. Auth. 20 Pend. Exp. License 25 Pend. Trd. Comp. Data 15 Image: Complexity of the state of the	License License Pend. Exp. Auth. 20 Pend. Exp. License 25 Pend. Trd. Comp. Data 15 Image: Company	License Colspan="6">License Colspan="6">License Colspan="6">Colspan="6">License Colspan="6">Colspan="6">License Colspan="6">Colspan="6">License Colspan="6">Colspan="6" Colspan="6">Colspan="6" Colspan="6"	License License License License License License License License License Colspan="6">License Colspan="6">License Colspan="6">License License License	License License License License <t< td=""></t<>

View the Orders on Hold due to non-availability of External License

Retrieval of orders for Pend. Exp. License is based on;

- a. If the Parts Mentioned in the Orders does not have defined values for the Combination of Export from Country, Export to Country and Part #, then that Orders need to be fetched under the "Pend. Exp. Licenses".
- b. If the Quantity mentioned in the Orders which having More Quantity than the Balance Qty, then these Orders need to be retrieved under the "Pend. Exp. License" Tile (Only if the Order UOM and Authorized Qty UOM are same.)
- c. If the Order UOM and Authorized UOM varies for the Ref.Doc. but the conversion available for the UOM, convert the Quantities based on the defined Conversion, then check the Balance Qty. If the Balance Qty lesser than the Order Qty, then that Orders need to be retrieved under the "Pend. Exp. Licenses "Tile.
- d. If the Order Value mentioned in the Orders which having Higher Value than the Balance Value, then that Orders need to be retrieved under the "Pend. Exp. License" Tile.
- e. Licenses that are expired and the ones with no Balance Qty/Value will also be displayed

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Exhibit 3: Pend. Trade Comp. Data

	Pend. Exp	p. Auth.	20	Pend. Exp. Licer	nse 25 O Pe	end. Trd. Com	p. Data	15		Tile 3: Pe Comp. D	nd. Trac		• • •	₽ I °		
rade (i - 10		- 0 + T T,								# 9	Ⅲ 14 % AJ	1	-		£
	Trade Compliance	Ref. Doc #	Ref. Doc Type	Part #	Part Description	ITAR Restriction ?	Line #	Qty.	Country of Destination	Last Pur. Cost	Last Sale Cost	Last Rep. Cost	Last Comm. Inv. Value	Trading Partner#	Trading Partner Name	
	0	PSO-2020-001	Part Sale Order	25032020-1	Pintle Injector		2	2	UAE	100	150	60	150	22928	Altas Aerospace	
	0	PSO-2020-001	Part Sale Order	25032020-2	Swirl Injector		2	2	UAE	110	160	70	160	22928	Altas Aerospace	
	0	CO-2020-002	Customer Orders	25032020-2	Swirl Injector		2	2	UAE	120	145	65	145	22928	Altas Aerospace	
	0	CO-2020-003	Customer Orders	25032020-3	Chevron Nozzle		1	1	UAE	105	135	55	135	22928	Altas Aerospace	
	0	PSO-2020-004	Part Sale Order	25032020-4	Convergent nozzle		1	1	UAE	110	160	70	160	22928	Altas Aerospace	
	0	REP-2020-005	Repair Order	25032020-5	Divergent nozzle.		1	1	UAE	120	145	65	145	22928	Altas Aerospace	
	0	RET-2020-006	Rental Order	25032020-6	(C-D) nozzle		2	2	UAE	105	135	55	135	22928	Altas Aerospace	
	0	REP-2020-007	Repair Order	25032020-7	Warhead		2	2	UAE	110	160	70	160	22928	Altas Aerospace	
	0	RET-2020-008	Rental Order	25032020-8	Rear stabilizing wings		1	1	UAE	120	145	65	145	22928	Altas Aerospace	
	0	PSO-2020-009	Part Sale Order	25032020-9	Flight fins		2	2	UAE	105	135	55	135	22928	Altas Aerospace	
									4	_		Quid: Links	Maintain Trad	e Compliance Clas	sification 👻	-

Retrieval of orders for Pend. Trd. Comp. Data is based on:

If the Parts mentioned in the Orders does not have Trade Compliance details in the Maintain Trade Compliance Information, these orders need to be fetched under the "Pend. Trad. Comp. Data" Tile.

Exhibit 4: Export Order Search Screen

Search All Conp. Ref. E Code C 9A120 8	Advanced S Advanced S Exp. Ref. Frading Partner# 8803.32 22928	Search J Trading
All <i>Comp. Ref. E</i> <i>Code C</i> 9A 120 8	▼ Exp. Ref. Trading Code Partner#) Trading
All <i>Comp. Ref. E</i> <i>Code C</i> 9A 120 8	▼ Exp. Ref. Trading Code Partner#) Trading
b. Comp. Ref. E Code C 9A120 8	Exp. Ref. Trading Code Partner#	Trading
b. Comp. Ref. E Code C 9A120 8	Exp. Ref. Trading Code Partner#	Trading
^{5.} Code C 9A120 8	Code Partner#	Trading Partner Name
	8803.32 22928	
		Altas Aerospa
L 9A120 8	8803.32 22928	Altas Aerospa
9A120 8	8803.32 22928	Altas Aerospa
2 9A120 8	8803.32 22928	Altas Aerospa
9A120 8	8803.32 22928	Altas Aerospa
	22928	Altas Aerospa
7 9A120 8	8803.32 22928	Altas Aerospa
4	4 9A120 i 7 9A120 i	4 9A120 8803.32 22928 22928

- a. Retrieve the parts that match the entered search criteria. Part #, Part Description, Mfr. Part #, Mfr. #, Strip Part # and Key code fields.
- b. Retrieve the Orders which are all in held due to the non-availability of details related to Trade Compliance information, External Licenses and Export Authorization.
- c. If the 'Parts in Held Orders' is selected, retrieve the Parts which are restricted with the Restriction Codes "Export Comp. Hold" as defined in the Manage Part Restrictions screen

Exhibit 5: Option settings for governing Trade Compliance Management

<u></u>	Procurement Manag	pement > Logistics Common Master > Set Inventory Proc	ess Parameters	
*	Set Inventor	Process Parameters		** 를 다 ←
	earch Criteria		Date Format mm/dd/yyyy Cateoory Trade Restriction	
	earch Results			
44	Category	Parameter	Permitted Value	Value
#	Trade Compliance	Trade Restrictions to be applied on Export Transactions	0' for Customer Order, '1' for Part Sale Order', '2' for Purchase Order, '3' for Repair Order, '4' for 'Stock Transfer'	0,1,2,3,4
	Trade Compliance	Part Trade Attributes mandatory for Export Transactions	0' for No, '1' for Yes	1
# 1 2 3	Trade Compliance	External License # mandatory for Export Transactions	0' for No, '1' for Yes	1
3	Trade Compliance	Evnort Authorization# mandaton/for Evnort,Transactions	N' for No. '1' for Ves	1 .
4	Trade Compliance	Restriction Code to manage Trading Restrictions	Valid Stock Restriction Code	Trading Restriction
5	Trade Compliance	Auto Generate Export Authorization #	0' for Required, '1' for ' Not Required'	1
	4			•
_			Set Parameters	

Default Restriction Code that will be applied on the documents if Export Information/License/Authorization is not available.

Default Restriction Code that will be applied on Supplier/Customer/Partner Functions and Documents linked with them based on Screening API Call.

License Types for which the Export Authorization needs to be automatically generated, can also be defined based on option setting.

WHAT'S NEW IN PART ADMINISTRATION?

Ability to maintain master data for managing Trade Compliance - Part Data & Licenses

Reference: APRP-721

Background

There is certain key information that is required to be maintained in order to export certain items. This includes the classification details such as HS Code, HSC Code, ECCN Code, etc. This information are identified and maintained in the Additional Information for Part. There is no downstream impact managed during the export using this information. Hence there arises the need to identify this classification information and also identify the license requirements for export of an item.

Organizations that export controlled items, including arms and ammunitions, need to obtain licenses from the regulatory bodies in order to export the items. In general, the regulatory bodies issue licenses for a Part to be exported from one country to another country, thereby making license numbers unique for a Part # - Export from Country – Export to Country combination. In general, the licenses are issued for a certain quantity, beyond which the exports made will not be allowed from the country.

In order to meet the above business requirements, new screens are introduced in **Part Administration** business component, to identify the classification information and license requirements for export of controlled items. This ensures that the Parts that require export licenses have required information recorded before being shipped out of an organization and export transactions could be validated only if the required details are available.

Change Details

Maintaining Part Trade Compliance Information

- 1. A new activity and a new screen **Maintain Trade Compliance Information** is added in the **Part Administration** business component to capture the key codes of the Export/Import of a Part such as ITAR/ECCN/Schedule B/HTS and Notes associated to their information.
- 2. The modification of the Notes can be reviewed using the History pop-up newly developed for the Trade Compliance Notes (Classification Notes/Technical Notes) tracking.
- 3. A new Quick code for the "Compliance Code Type" is added in the **Create Quick Codes** activity in the **Part Administration** component.
- 4. In order to identify the Default Commercial Invoice value for the Part, the screen shows the reference values such as Last Purchase/Repair/Sale Price, identified and maintained using a scheduler.
- 5. Upload Documents and View Associated Doc. Attachments links are added to maintain the documents against the Part #.

6. Dynamic Labelling for the columns like Comp. Code Type, Comp. Ref. #, Addl. Ref. #, Import Ref. Code-1, Import Ref. Code-2, Export Ref. Code-1, Export Ref, Code-2, Regulation Restriction-1, Regulation Restriction-2 is handled based on the Set Options and same will be displayed as Caption in the Maintain Trade Compliance Information screen.

	Parameter	Permitted Values
1	Export Code applicable for Trade Compliance Information(Export Ref. Code-1)	Valid User Defined Caption Name
2	Export Code applicable for Trade Compliance Information(Export Ref. Code-2)	Valid User Defined Caption Name
3	Import Code applicable for Trade Compliance Information(Import Ref. Code-1)	Valid User Defined Caption Name
4	Import Code applicable for Trade Compliance Information(Import Ref. Code-2)	Valid User Defined Caption Name
5	Compliance Code applicable for Trade Compliance Information(Comp. Code Type)	Valid User Defined Caption Name
6	Compliance Code applicable for Trade Compliance Information(Comp. Ref. #)	Valid User Defined Caption Name
7	Compliance Code applicable for Trade Compliance Information (Addl. Comp. Ref.)	Valid User Defined Caption Name
8	Regulations applicable for Trade Compliance Information (Regulation Restriction-1?)	Valid User Defined Caption Name
9	Regulations applicable for Trade Compliance Information (Regulation Restriction-2?)	Valid User Defined Caption Name

Exhibit 1: Identifies the Maintain Trade Compliance Information screen

arch (Ma	iintain Trade Compl	iance Info	rmation	Nev	v UI adde	ed					RAMCO OU-	ramco role 🔻 💢 🛱	€ ? [
irt # /	Part De	sc. / Mfr. Part # / Mfr. #/Mi	fr. Country / Str	ip Part #			Search				Parts in	Held Orders	Advanced Search	
ade Co	mplia	nce Information						-						
44 4	1	1 - 12/56 🕨 🗰 🚽	%	¢ % ▼ %				人山		x4 🔮 🚦	****	% All	▼ Search	Q
#	8	Part #	Q	Part Description	Mfr. Part #	Mfr. #	Mfr. Address Address	City	Zip Code	State	Country	License Required?	ITAR Restriction?	Base Comm.
1	10	ALLOCPARTMOD13	<u>.</u>	ALLOCPARTMOD13	:35895	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	Yes	
2	6	DMH22	<u>.</u>	ADJUSTABLE SPRAY NOZZLE	54322	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	Yes	
3	10	661-0007:00293	<u>.</u>	NUT	661-0007	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	No v	•
4	1	B18834-9:00293	Ē	SHIM	B18834-9	00293	225st N	Omaha	68014	Nebraska	United States	No 🗸	No v	
5	10	171-0001:00293	<u>=</u> *	BOLT	171-0001	00293	225st N	Omaha	68014	Nebraska	United States	No 🗸	Yes	
6	10	B18834-8:00293	ΞŦ	FELT SEAL	B18834-8	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	~	
7	13	950-0057:00293	<u>=</u>	WASHER	950-0057	00293	225st N	Omaha	68014	Nebraska	United States	No 🗸	~	
8	13	ALLOCPART11	<u>=</u> ¥	ALLOCPART11	ALLOCPART11	00293	225st N	Omaha	68014	Nebraska	United States	No 🗸	No v	
9	10	449-0013:00293	<u></u>	LUBE FITTING	449-0013	00293	225st N	Omaha	68014	Nebraska	United States	No v	~	
10	13	449-0011:00293	<u></u>	LUBE FITTING	449-0011	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	~	
11	13	B18834-15:00293	<u></u>	NAMEPLATE	B18834-15	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	~	•
12		B18834-3:00293	<u>.</u>	RETURN TUBE	B18834-3	00293	225st N	Omaha	68014	Nebraska	United States	Yes 🗸	~	•
		4												•



Exhibit 2: Identifies the History popup screen

earch	Criteri	ia							
art # /	Part D	Desc. / Mfr. Part # / Mfr. #/Mfr.	Count						Advanced Search
ade C	omplia	ance Information	history	y					
		1 - 1/1 > >> + -	- 0 <	44 4	1 - 4/4 ▶ ₩	▼	All	▼ Search >	Search Q
			#	0	Notes type	Notes	Updated By	Updated Date & Time	
#		de-2	1	E	Technical Notes	tech-test-1	DMUSER	2020/Aug/21 21:12:52	Price Ref.
1	1		2	1	Classification Notes	classs	DMUSER	2020/Aug/21 21:13:32	Last Pur.0.00: Rep.0.00: Sale.0.00
2	8		3	1	Technical Notes	Valve for Spark Ignition	DMUSER	2020/Oct/15 11:18:27	
			4	10	Classification Notes	About 12inch	DMUSER	2020/Oct/15 11:18:27	1
					4			,),
								istory' is added	

Exhibit 3: Identifies the Set Inventory Process Parameters screen

Procur	rement Management > Logistics	Common Master > Set Inventory Process Parameters				
Se	t Inventory Process Parame	ters		RAMCO OU-	ramco role 🔻 💢 🔒	🛱 🗲 ? 🗔
			Da	te Format m-dd-yyyy		
		Category Trade Co	ompliance	-		
rch Res		¢ % ▼ 7		🕶 💷 🔃 🛠 🛛	▼ Search	Q
	Category	Parameter	Permitted Value		Value	Status
	Trade Compliance	Compliance Code applicable for Trade Compliance Information(Addl. Comp. Ref.)	Valid User Defined Caption Name		Addl. ECCN/USML Code	Defined
	Trade Compliance	Compliance Code applicable for Trade Compliance Information(Comp. Ref. #)	Valid User Defined Caption Name		BATFE	Defined
	Trade Compliance	Compliance Code applicable for Trade Compliance Information(Comp.Code Type)	Valid User Defined Caption Name		ECCN or USML Code	Defined
	Trade Compliance	Export Code applicable for Trade Compliance Information(Export Ref. Code-1)	Valid User Defined Caption Name		Notes-B	Defined
	Trade Compliance	Export Code applicable for Trade Compliance Information(Export Ref. Code-2)	Valid User Defined Caption Name		Schedule-B	Defined
	Trade Compliance	Import Code applicable for Trade Compliance Information(Import Ref. Code-1)	Valid User Defined Caption Name		HTS-BB	Defined
	Trade Compliance	Import Code applicable for Trade Compliance Information(Import Ref. Code-2)	Valid User Defined Caption Name		HTS-B	Defined
	Trade Compliance	Regulations applicable for Trade Compliance Information.(Regulation Restriction-1?)	Valid User Defined Caption Name		EAR Restriction?	Defined
	Trade Compliance	Regulations applicable for Trade Compliance Information.(Regulation Restriction-22)	Valid User Defined Caption Name		Distribution Restriction?	Defined
	Trade Compliance	Restriction Code Applicable for Export Transactions.	Restriction Code Applicable for Expo	ort Transctions.	Test_Mat	Defined
			:			Þ
		Set Parameters		New Set Option	s is added	
	rch Cri	Set Inventory Process Parame rch Criteria rch Results Category Trade Compliance Trade Compliance	Procurement Management > Logistics Common Master > Set Inventory Process Parameters Set Inventory Process Parameters category Trade C rch Criteria Category Trade Compliance Compliance Code applicable for Trade Compliance Information(Addl. Comp. Ref.) Trade Compliance Compliance Code applicable for Trade Compliance Information(Comp. Code Type) Trade Compliance Compliance Code applicable for Trade Compliance Information(Comp. Code Type) Trade Compliance Compliance Code applicable for Trade Compliance Information(Comp. Code Type) Trade Compliance Compliance Information(Comp. Ref. =) Trade Compliance Export Code applicable for Trade Compliance Information(Comp. Code Type) Trade Compliance Inport Code applicable for Trade Compliance Information(Export Ref. Code-1) Trade Compliance Import Code applicable for Trade Compliance Information(Import Ref. Code-1) Trade Compliance Regulations applicable for Trade Compliance Information(Import Ref. Code-1) Trade Compliance Regulations applicable for Trade Compliance Information(Import Ref. Code-2) Trade Compliance Regulations applicable for Trade Compliance Information(Regulation Restriction-17) Trade Compliance Regulations applicable for Trade Compliance Information(Regulation Restriction-27) Trade Compli	Procurement Management > Logistics Common Master > Set Inventory Process Parameters Set Inventory Process Parameters Interview Category Trade Compliance Export Code applicable for Trade Compliance Information(Comp.Code Type) Valid User Defined Caption Name Trade Compliance Export Code applicable for Trade Compliance Information(Export Ref. Code-1) Valid User Defined Caption Name Trade Compliance Inport Code applicable for Trade Compliance Information(Import Ref. Code	Procurement Management > Logistics Common Master > Set Inventory Process Parameters Date Format m-dd-yyyy Date Format m-dd-yyyy Category Trade Compliance Image: Category Trade Compliance rch Criteria Category Trade Compliance Image: Category Trade Compliance Image: Category Trade Compliance I - 10/28 > # Image: Category Category Category Trade Compliance Information(Addl. Comp. Ref.) Valid User Defined Caption Name Image: Category Category Category Category Valid User Defined Caption Name Trade Compliance Compliance Code applicable for Trade Compliance Information(Comp. Ref. +) Valid User Defined Caption Name Trade Compliance Compliance Code applicable for Trade Compliance Information(Comp. Code Type) Valid User Defined Caption Name Trade Compliance Compliance Code applicable for Trade Compliance Information(Comp. Code Type) Valid User Defined Caption Name Trade Compliance Export Code applicable for Trade Compliance Information(Comp. Code Type) Valid User Defined Caption Name Trade Compliance Export Code applicable for Trade Compliance Information(Export Ref. Code-1) Valid User Defined Caption Name Trade Compliance Import Code applicable for Trade Compliance Information(Import Ref. Code-2) Valid User Defined Caption Name Trade Compliance Import Code applicable for Trade Compliance Information(Import Ref. Code-2) Valid User	Set Inventory Process Parameters Date Format: m-dd-yyyy Characteria Category Trade Compliance Category Trade Compliance Value Value Value Value Category Parametery Value Trade Compliance Compliance Compliance Information(Comp. Ref. =) Value Trade Compliance Compliance Compliance Information(Comp. Code Type) Value User Defined Caption Name Notes-B Trade Compliance Export Code applicable for Trade Compliance Information(Comp. Code-1) Value User Defined Caption Name Notes-B Trade Compliance Export Code applicable for Trade Compliance Information(Import Ref. Code-2) Value User Defined Caption Name Notes-B

Maintaining Export Control License

- 1. A new activity and new UI called **Maintain External license** is added in the **Part Administration** business component to define and maintain the Export licenses obtained by an organization for exporting the items, which require licenses. A pop-up screen is added to identify the Partner organizations, such as Customs agent, freight forwarder, etc. who'll be supporting in carrying out the export under the given license.
- 2. The key details of the License details of the Part # that can be identified in the Export License screen include Part #, Export from Country, Export to Country, License Valid From, License Valid To, Authorized Qty., Balance Qty., License Type, etc.

- 3. License Type, Legal Regulation (issuing the License), Partner Nature are all Quick codes that can be identified in the Create Quick Code Screen in the Part Administration Component.
- 4. The link to view the Trade Compliance Information of the Part # in the License is also available from the Export License screen.
- 5. In the Partner Function pop-up screen, the Partner Nature, Partner Code, Name, Address and contact details of the supporting organizations can be identified.
- 6. External Licenses which having Alert Days lesser than the values defined in the Set Inventory Process Parameter or Based on the Alert Days defined in the Maintain External License Multiline. Alert License will be calculated based on the difference between Current date and Valid To date.
- 7. Validity of the License will be defined in the "Valid From" and "Valid To" in the Maintain External License Multiline.
- 8. External Licenses can be defined based on the Part Quantity or Part Value.

Exhibit 4: Identifies the Maintain External License screen

	Search by DMH22					A	lert Licenses	Sear	ch	Advanced Search	
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	External License	*	External License Status		Legal Regulation	License Type	Valid From		Valid To	Alert Days	
12	EL-00002-2020	<u>=</u> *	Active	~	LR1 ·	v LT1	✓ 09-09-2020	:::	10-10-2020		
13	EL-001-2020		Active	~	LR1 ·	✓ LT1	✓ 09-15-2020	10000	10-15-2020		
8	EL-00010-2020	EV	Inactive	~	TEST1	TEMPORARY	✓ 09-01-2020		10-31-2020		
10	EL-0001-2020	Ev	Active	~	TEST1	V TEMPORARY	✓ 09-21-2020		10-31-2020		
	EL-001-2020		Active	~	LR1	✓ LT1	09-15-2020		10-15-2020	111	
15		<u></u>		~	,	~	~	1.00 L		#	



Exhibit 5: Identifies the Partner Function Popup Screen.

🎙 > In	ivent	tory Setup >	Part Administrat	tion > Ma	intain E	xternal License		v									
	Ma	aintain Exte	rnal License											RAMCO	OU-ramco role 💌	× □ • ·	? []
		Search by DM	1H22								Alert L	icenses		Search	Ad	vanced Search	
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#		ty	Auth. Value			Currency	Bal. Value	Export	to Country		Export from	Country			Partner Function	Revision #	
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	10			#	2	Partner Nature	Partner Code	Partner Description	Address	City	State	Zip Code	Country		Yes Yes	1	
	5			1	10	CARRIER AGE 🗸	CA1	Carrier Agent	4945N, 225 Street	Elkhorn	Nebraska	6806 <mark>4</mark>	Sweden		res	1	
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			External License					Last Login on 09-23			Server: 3.444				s) 🛛 🕘 59 Minute		9:32 AM

WHAT'S NEW IN TRADE COMPLIANCE MANAGEMENT?

Ability to notify through collaborator on automatic Trade Compliance Restriction/Release

Reference: APRP-728

Background

Currently, if the Export Orders fall under the Trade Restriction, there won't be any notification or indication for the Trade Compliance Supervisor or Shipping Note Authorizer. So, the tracking of Trade Compliance is not possible during the Authorization/Confirmation/Approval of Export Order.

Business Need is to notify the user about the Automatic Trade Compliance Restriction/Release through the Collaborator Message and Inbox Notification.

Change Details

- Collaborator Messages will be send to the user about the Part # in the Trade Compliance Code defined in the set option "Restriction Code Applicable for Export Transactions" and also based on the Restrictions entered in the Trade Compliance Hub screen about the Restriction and Release of the Part # after the External License # and Export Authorization # are generated against the Export Orders.
- 2. A new set option is added under "Trade Restriction" category in the **Set Inventory Process Parameters** screen of **Logistics Common Master** business component.

Parameter	Permitted Values
Users to whom Collaborator Notification should be sent on Trade Compliance Restriction	Enter valid Login usernames (Use comma separator for multiple users)
Users to whom Collaborator Notification should be sent on release of Trade Compliance Restriction	Enter valid Login usernames (Use comma separator for multiple users)
Automatic Collaborator Notification on Trade Compliance Restriction of Export Orders	Enter '0' for 'Not Required', '1' for 'Required'
Automatic Collaborator Notification on release of Trade Compliance Restriction on Export Orders	Enter '0' for 'Not Required', '1' for 'Required'

3. If the set option "Automatic Collaborator Notification on Trade Compliance Restriction of Export Orders" is set as "Required", then Collaborator Notification will be send to the User names which are defined in the set option "Users to whom Collaborator Notification should be sent on Trade Compliance Restriction" during the Trade Compliance Restriction and if it is set as "Not Required", then Notification or Collaborator Message is not send to the users.

4. If the set option "Automatic Collaborator Notification on release of Trade Compliance Restriction of Export Orders" is set as "Required", then Collaborator Notification will be send to the User names which are defined in the set option "Users to whom Collaborator Notification should be sent on Release of Trade Compliance Restriction" during the Trade Compliance Release and if it is set as "Not Required", then Notification or Collaborator Message is not send to the users.

Exhibit 1: Identifies the Option Setting in Set Inventory Process Parameter screen

S S	et Inventory Pro	cess Parameters	RAMCO OU-ramco role 💌	≭ 🖨 🛱 🗲	? [
			Date Format m-dd-yyyy		
Search O	riteria	Category T	rade Restriction		
Search R	1 - 5/5 • •	+ 🗅 🛠 🏟 🖉 🝸 7		▼ Search	Q
	Category	Parameter	Permitted Value	Value	Sta
	Trade Restriction	Automatic Collaborator Notification on release of Trade Compliance Restriction on Export Orders	Enter '0' for 'Not Required', '1' for 'Required'	1	Def
	Trade Restriction	Automatic Collaborator Notification on Trade Compliance Restriction of Export Orders	Enter '0' for 'Not Required', '1' for 'Required'	1	Def
	Trade Restriction	Users to whom Collaborator Notification should be sent on release of Trade Compliance Restrictic	Enter valid Login usernames	dmuser,dwen	De
	Trade Restriction	Users to whom Collaborator Notification should be sent on Trade Compliance Restriction	Enter valid Login usernames	dmuser, dwen	De
	Trade Restriction	Default Restriction Code for Trade Restriction	Enter '0' for 'Not Applicable' Enter valid "Stock Restriction Code" defined in Set Process Parame	shipping note	De
				0	
			New Parameters added		
	4				

Ability to Restrict/Release Direct Shipping Note based on Trade Compliance process

Reference: APRP-1495

Background

Some organizations follow trade compliance regulations and proceed with transactions like shipping of Parts only when trade compliance is met. Hence the requirement is to identify if a Direct Shipping Note being generated is an export order or not and if so, depending on the set options related to applicability of the trade compliance, export licensing and export authorization - order is required to be identified as restriction and shipping must not be allowed to be generated until valid trade licenses and export authorizations are obtained.

Business Need is the ability to retrieve Direct Shipping Note Transactions into Trade Compliance Hub based on the Set options and Generate Export Authorization.

Change Details

- 1. Direct Shipping note which need Export Authorization, Export Licenses and Trade Compliance Data related to the Part will be available in the Trade Compliance Hub.
- 2. Shipping of the parts will be generated once the missing details are provided and followed by the Commercial Invoice.
- 3. A new column "Ref. Shipping Note" is added in the **Record Shipping Note** and **View Shipping Note** screens and it will be displayed by state handling based on the Set Option.
- 4. A new set Option **"Temporary License Management Required"** added in the **Set Inventory Process Parameter** screen with the Permitted values of '0' for 'No' , '1' for 'Yes'.
- 5. If the set Option **"Temporary License Management Required"** is set as "**Yes**", then the Reference Shipping Note column is displayed and Reference Shipping note AKA Export Shipping note is given as Reference Document for the Direct Shipping Note and Part details will be fetched in the Multiline.
- 6. A new set Option **"Applicable License Types for Temporary License Management"** is added in the **Set Inventory Process Parameters** screen and Valid License Type will be defined as Permitted Value.
- 7. If the Issue based Shipping Note/ Direct Shipping Note is given as the Reference Shipping note, then system will check for the Active License # available in the Reference Shipping Note. If not, user cannot use this Reference Shipping Note for the Demobilization process.
- 8. User will manually generate the Direct Shipping note with the Part Details of Reference Shipping Note.
- 9. If the Reference Shipping Note having Active External License #, then on confirmation of Direct Shipping Note, the system will check if the set option "Temporary License Management Required" is set as "Yes" and License Type in the External License # in Ref. Shipping Note matches with the License type defined in the "Applicable License Types for Temporary License Management", then Balance Quantity increment will be done.

Example:

 $\mathsf{RSN-001} \ > \mathsf{Export Shipping Note} > \mathsf{Having valid License Type and License \#} \, .$

New RSN > RSN-002 > Direct Shipping note > generated with Export Shipping Note as reference.

RSN Details	External License # &Type	Balance Quantity
-	EXL-001 & NLR	10
RSN-001	EXL-001 & NLR	9(issue based SN/Direct SN Bal. Qty Logic)
RSN-002(RSN-001 as Ref.)	EXL-001 & NLR	10(On Confirm Bal. Qty should be Increased.)

Ability to view the Trade Compliance Reference information, including the Licenses from PSO/CO/RO/Rental Order/Shipping Note

Reference: APRP-1551

Background

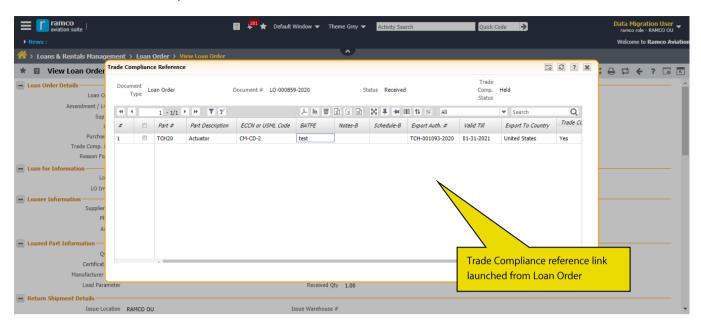
To know about the details of Trade Compliance Data for a part #, License # and Authorization Details for the Part # which mentioned in the Orders like PSO/CO/RO/Rental Order/Shipping note/Loan Order/Purchase Order. Business need is to view the Trade Compliance information for the Transactions.

Change Details

- 1. A New UI Trade Compliance Reference is added in the Trade Compliance Hub activity under the Trade Compliance Management business component to know about the license details of the part # which is used in the Order Transactions.
- 2. Trade Compliance Reference Details, including Part Classification details, External License, Authorization can be viewed from Orders.
- 3. If the License is Not Available for the Qty. ordered or is expired or the Part Classification data is not available, Order will be Held, using the Restriction framework. Those details can be viewed from the new UI.
- 4. The Link for Trade Compliance Reference is added in the following screens:
 - a) Manage Customer Order Header Control
 - b) Manage Part Sale Order Header Control
 - c) View Loan order Header Control
 - d) View Rental order Header Control
 - e) View Purchase Order Header Control
 - f) View Repair Order Header Control
 - g) View Inter Warehouse Stock Transfer Header Control
 - h) Record Shipping Note Multiline Column
 - i) View Shipping Note Multiline Column



Exhibit 1: Identifies Trade Compliance Reference screen from the View Loan Order Screen.



WHAT'S NEW IN CUSTOMER ORDER /PART SALE ORDER AND SHIPPING NOTE?

Ability to identify trade restriction and view the Trade Compliance Reference information including the Licenses from CSO/PSO

Reference: APRP-719

Background

Some organizations follow trade compliance regulations and proceed with transactions like shipping of parts only when trade compliance is met.

Hence the requirement is to identify if an order being generated is an export order or not and if it so, depending on the set options related to applicability of the trade compliance, export licensing and export authorization order is required to be identified as restriction and shipping must not be allowed to be generated until the valid trade licenses and export authorizations are obtained.

Also the requirement is for the information with respect to the trade compliance, licenses etc., to be visible in the Customer Order or Part Sale Order.

Change Details

- A new data hyperlink control 'Trade Comp. Rest. ?' is added in the 'Basic Order Info.' section of the **Manage Customer Order** activity under **Customer Order** component of the **Service Sale Management** BPC.(Exhibit-01)
- A new data hyperlink control 'Trade Comp. Rest. ?' is added in the Manage Part Sale Order activity under Part
 Sale Order component of Part Sale Management BPC.(Exhibit-02)
- A new pop up screen **Trade Compliance Reference** will be launched on click of this hyperlink which will enable the user to review the trade compliance details. (Exhibit-03).
- On Confirmation/Approval of Customer Order, the part and ship to address details of the CSO/PSO are validated with the trade compliance applicability.

The 'Trade Comp. Rest. ?' will be updated as:

- a. No: if the Customer Order/Part Sale order is an export order and but there are no trade restrictions
- <u>Yes</u>: if the Customer order/Part Sale Order is export order and trade restrictions are there. i.e.,
 CO/PSO is available in "Pend. Trd. Comp. Data"/ "Pend. Exp. License"/ "Pend. Exp. Auth" tiles in trade compliance hub.
- c. <u>Not Applicable</u>: if the Customer Order/Part Sale Order is not export order.

- Note: Customer Order/Part Sale Order will be considered as export order if Country mapped to the Ship to Address CO/PSO(from country) is different from the Country mapped to the address of the Work center (CO) or Warehouse (PSO).
 - ^e The Country mapped to the address of the login OU will be considered if the warehouse/work center is not available in the CSO/PSO.

Exhibit 1:

Manage Customer Order screen

Create Order O Modify Order	Ref	. Type / Doc. # Quote ba	ased CO 🛛 🔻 PQUO-088	29 Ø Order # /	Rev. #	Q	
der Details Work Execution Info.	TAT & Commercials Shipping	Terms Billing & Warran	ty Terms Taxes / Charge	s / Discount			w control has been
Basic Order Info.							ieu
Order Date			Order Stage		Ŧ	Status	
Order Description						User Status	-
Order Applicability		٠	Shop Job Type		*	Trade Comp. Restr. ? Y	les
Part Applicability			Controlling Unit		Q	Station	Q
Remarks							
Exchange Info.							
Exch. Type	*		Reason for Exch.	*		Initiated as	*
Exch. Part Identification	×		Basis of Pegging	*		Top Assy. Exch.Order #	
Customer Info.							
Customer # / Name	1	Ø Create	Customer Name			Cust. Contact Person	
Customer PO #			Customer PO Date	(III)		Cust. Service Rep.	Q B
Operator #			RFQ #			Request Date	100
Pre-Quote #		View					
Object Details	12-10	an and the second		200	lines 1		
Aircraft Reg. #		Aircraft Addl Info	Aircraft MSN	1	Q	Package Type	
Expected Receipt Date							
╡ 1 - 2/2 → → +	- 0 % 7 %			시 표 명 것 요	2 × C 4	🛏 00 11 % All	▼ Search Q
# 🖸 Part # 🕻 Mfr. Pa	Mfr. # & Part Description	Stock Status Part Serial	Part MSN . Mfr. Lot #	Q Expected Receipt	Date Rmv. fro	m A/c Reg. Rmv. from A/c MSN	Mfr. Part # (Rmv.) 🖉 Mfr. # (Rmv. P

Exhibit 2:

Part Sale Order screen

0	rder #		E₹ Ø					Qt. Based Sale Order	Dir. Sale Order
Or	Order # rder Type :k. Status		-	Quot Document St Invoicing St	atus addad	trol has been		RFQ #	
0	rder Date	面		Category		Pricing Ref. Date	-	Part Sale Type	-
Custor	mer PO #			Customer PO Date		Part Sale List #	E.	Billable ?	*
Sale Order	Remarks			Trade Comp. Rest. ?	1				
stomer Detail	Contact Info	Shipment Info	Additional Info				Manage Ad	dress	С
Cu	stomer #		D I	Customer Name	AirIndia	Currency	•		
Contact A	ddress ID		*	Contact Address		Customer Contact Person	-		
	Phone			Fax		Email			
Ship To	Customer		Ŧ	Address ID	*	Address		Customer Contact Person	-
	Station #			Carrier/Agency #		Phone		Fax	
	Email					Delivery Area		Delivery Description	
	Priority		* *	User Status	*	Cust. Service Rep.	Q	SLA Category	*
Reques	t Purpose			Request Source		Warranty Ref.		Warranty Remarks	
User	Defined-1		*	User Defined-2	-				



Exhibit 3:

Trade Compliance Reference screen

	Document Type Custo	ner Order	Docur	ment # CO-009313-2	020	Status Held			Trade Comp. Status	Held	
•	1 - 1/1 ▶ ₩	T Y				▶ 🗉 🗹	2 🖹 🗙 🖡	₩ III 14 %	All	 Search 	0
	Part #	Part Description	Comp. Code Type	Comp. Ref. #	Export Ref. Code -1	Export Ref. Code -2	Export Auth. #	Valid Till	Export To Country	Trade Comp. Restriction?	
	EXO-PO-22092020-2	Injector								Yes	
					New popu	p screen					
					New popu launched	ip screen					
	4					ip screen					
	4					p screen					

Ability to validate Shipping Note from processing based on the Trade Compliance restrictions and Other Minor Changes

Reference: APRP-719, APRP-1281

Background

There is certain key information that is required to be maintained in order to Ship certain items from One Country to Another Country. In the Shipping Note, Trade Partner Related details and Trade Compliance Related details will be tracked for the Part #. Business Need is to update the Invoice details in the Shipping Note Screen manually and Validate the Shipping Note based on the Trade Compliance restrictions.

Change Details

- 1. New Controls added in the **Record Shipping Note** screen, which are all defined as Quick Codes named as Purpose, User Defined-1 and User Defined-2.
- 2. User Defined Caption values will be modified based on the Dynamic Labelling by the Set option.
- 3. New Set options are added in the **Set Inventory Process Parameters** screen in the **Logistics Common Master** added in the Category called "Trade Compliance".

Parameter Added	Permitted Values
User Defined Value applicable for Shipping	y Valid User Defined Details-Caption
Note(UDD-1)	
User Defined Value applicable for Shipping	y Valid User Defined Details-Caption
Note(UDD-2)	
User Defined Value applicable for Shippin	y Valid User Defined Details-Caption
Note(UDD-3)	
Default Comm. Invoice Value in Shipping Note	Enter '1' for 'Order Value', '2' for 'Stock Value', '3'
	for 'Blank', '4' based on 'Def. Comm. Inv. Value.
	Defn.'

Exhibit 1: Identifies the New Option Setting in Set Inventory Process Parameters screen

	Se	t Inventory Process Parame	ers		RAMCO OU-ramco role 🔻 📿	i 🛱 🗲 1	? []
					Date Format mm-dd-уууу		
Sear	rch Cri	teria	Category T	rade Compliance	▼		
Sea	rch Re	sults					
		1 - 10/23 🕨 🍽 🕇 🗇 % 🕇	3 🖗 🝸 🏹	人 [🗉 🗑 🔀 🖃 🍽 🔀 🐺 🖬 💷 👫 🛠 🛛 🖛 Seard	1	Q
#		Category	Parameter		Permitted Value	Value	5
1		Trade Compliance	Automatic Generate Export Authorization #.		Enter '0' for 'Not Required' , '1' for 'Required-Fresh' , '2' for 'Required-Active'	1	De
2	1	Trade Compliance	Consider only exact matches for screening list based restrictions		Enter '0' for 'No' , '1' for 'Vos'	1	D
3	10	Trade Compliance	Default Comm. Invoice Value in Shipping Note.		Enter '1' for 'Order Value' , '2' for 'Stock Value' , '3' for 'Blank' , '4' for 'Def. Comm. Inv. Valu	e. De 3	De
4	E	Trade Compliance	User Defined Value applicable for Shipping Note(UDD-1)		Valid User Defined Details-Caption	AES ITN((De
5	10	Trade Compliance	User Defined Value applicable for Shipping Note(UDD-2)		Valid User Defined Details-Caption	User Def	fi D
6	10	Trade Compliance	User Defined Value applicable for Shipping Note(UDD-3)		Valid User Defined Details-Caption	Contract	D
7		Trade Compliance	User Defined Value applicable for Trade Compliance Information(UDD-1).		Valid User Defined Details-Caption	dmuser	De
8		Trade Compliance	User Defined Value applicable for Trade Compliance Information(UDD-2).		Valid User Defined Details-Caption	dmuser	De
9		Trade Compliance	User Defined Value applicable for Trade Compliance Information(UDD-3).		Valid User Defined Details-Caption	dmuser	De
10		Trade Compliance	User Defined Value applicable for Trade Compliance Information(UDD-4).		Valid User Defined Details-Caption		
		•			New Set Options a	dded	

- 4. If the Set Option is defined as "Blank" then display Blank. So that User can manually enter the Comm. Inv. value. If the Set Option is defined as "Def. Comm. Inv. Value Defn., then Default the "Base Comm. Inv. Value" defined in the Maintain Trade Compliance Information screen in Part Administration business component.
- 5. Trading Partner details like Trading Partner #, Trading Partner Type, Trading Partner Name will be added as new columns in the Multiline. For the Record Shipping Note, Trading partner Details should be retrieved from the **Inquire Stock Availability** screen in the **Stock Maintenance** business component based on the Part #-Serial #-Lot# given in the Reference document #.

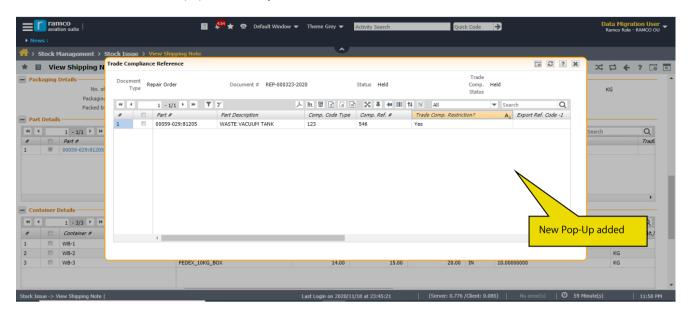
Exhibit 2: Identifies the new Columns added in Record Shipping Note and View Shipping Note screens

<mark>6</mark>	Stock	Management > Stoc	k Issue > View	Shipping Note			·								
* 8		ew Shipping Note									11	12 13 14 🕨 🗰	>⊄ ⊊	à € ?	0
Pad	kaging	Details													
		No. of Pack	s			Gross V	Veight				Net	Weight 100.00	AM		
		Packaging Cod	e FEDEX_BOX			Package Dimension (L	*B*H)				Con	tainer #			
		Packed by Emp	.			Packaging / Handling	Terms								
- Part	Detai	ils													
		1 - 1/1 > >> 7	7					人 血 🗟 🖻	2 🖹 🔮	X I H	110 🚹 🐕 All	▼ Se	arch		Q
#		Part #	Exp. Auth. #	Ext. License #	Comm. Inv. Value	Def. Exp. Auth. #	Exp. Comp. Ref.	Comp. Ref. #	Trading	Partner Type	Trading Partner #	Trading Partner Name	Reques	ted Ship By	
1	1	0910-1					Nò		Owned		-		12345		
			4				Ne	ew Columi	n Value:	s addec	4				Þ
- Con															
	Four	nd no rows to display!!! 🕨	• • 7 7					ㅅ ഥ 🗟 🕅	2 🖹 🔮	X # #	III †↓ ½ All	▼ Se	earch		Q
#		Container #		Packaging Co	de	Length	Width	/	Height	UO	M Gross Weigh	t		UOM (Gross	: Wt.)
								Found no rou	ws to display!!						

6. A New Popup called "Trade Compliance Reference" is added in the Multiline to display the details related to Exports.



Exhibit 3: Identifies the New Popup Trade Compliance Reference added.



WHAT'S NEW IN STOCK ISSUE?

Ability to manage pick list generation and assign it to users

Reference: APRP-718, 727

Background

Warehouses dealing with large volumes of issues and warehouse sizes require a formal supervisory function to plan and assign list of issues. Business Need is to generate a pick List by filtering and prioritizing the issue lines by critical attributes like need date, type of Job, work center etc. Pick List can be assigned to one or multiple Warehouse Clerks. Assignee will receive a notification once the Pick List is released and the clerks will initiate the picking process through Warehouse Anywhere App. Planner will receive the Notification once the parts are picked by the clerks.

Currently, all types of Stock Issues are generated and the issue is initiated at a particular issue document level. The issues can be confirmed on both desktop and Warehouse Anywhere application. This Manage Pick List feature enables the user to generate list of picking items from different issue documents by managing it in a serial/lot level. The pick list can be assigned to multiple users; also single pick list can be picked by different users.

Change Details

1. A New Combo Value "Pick List" is added under "Part Type Allowed for Transaction", in Inventory Option Settings screen of the Logistics Common Master business component.

Exhibit 1: Identifies the new combo value in Inventory Option Settings screen

^ >	Pro	curement Manageme	nt > Logistics Common Master > Inventory Option Settings		•							
*		Inventory Option	Settings				RAMCO OU-Ramco Role 🔻	x (€ €	(?	6	
				Maintain Valuation at	Location Level	-						٠
😑 Pa	art Ty	pe Allowed For Transac	tion									
				Transaction	Pick List	 Get Details 						
					🖌 Ali							
					Component							
					Consumable							
				Part Type	Kit Expendable	New Combo Value add	led					
					Raw Material							
					Miscellaneous							
📄 Ор	ptions	s for Maintaining Separa	te Document									
				Transaction	Material Request	▼ Get Details						
					 Component 							
					 Consumable 							
					✓ Kit							
					 Expendable 							
					✓ Tool ✓ Raw Material							
					Miscellaneous							

2. A New set option **"Issue Types Applicable for Pick List"** is added under **"Warehouse Anywhere Application"** Category in **Set Warehouse Process Parameters** in the **Storage Administration** Component with the Permitted Values from 0 to 13. These set option can be set in Warehouse level (i.e.) Provision to select issue types applicable for particular warehouse.

- These are the values and the corresponding issue types that can be allowed to include in a Pick list.
 - 0 General Issue
 - 1 Maintenance Issue
 - 2 Exchange Issue
 - 3 Unplanned Issue
 - 4 Stock transfer Issue
 - 5 Repair Order Issue
 - 6 Rental Order Issue
 - 7 Loan Order Issue
 - 8 Kit Issue
 - 9 Tools Issue
 - 10 Subcontract Issue
 - 11 Pack Slip Issue
 - 12 PBH Issue
 - 13 All

Exhibit 2: New Set option in Set Warehouse Parameters

- Sea	arch Crit	eria					
		Wareho	use # 0123	Addl. Search On Parameter Category VarehouseAnywhere Ap	pplicatio 💌		
				Search			
- Par	ameter	Details					
•	•	1 - 10/29 🕨 🕨	+ 🗆 🛪 🛊 🖉	▼	All 💌 S	earch	Q
#		Warehouse #	Category	Parameter Permitted Value		Value	Status
1		0123	WarehouseAnywh	Issue Types applicable for Pick List Enter '0' for 'Gener	ral Issue' , '1' for 'Maintenance I		Not Defined
2		0123	WarehouseAnywh	Validate location during Confirmation of Stock Issue Enter '0' for 'No' , '	'1' for 'Yes'		Not Defined
3		0123	WarehouseAnywh	Validate location during Authorization of Sansfer Enter '0' for 'No' , '	'1' for 'Yes'		Not Defined
4		0123	WarehouseAnywh	Validate location during Authorization of Stock Enter '0' for 'No' , '	'1' for 'Yes'		Not Defined
5		0123	WarehouseAnywh	Validate location during Cycle Count Re	1' for 'Yes'		Not Defined
6		0123	WarehouseAnywh	Cart Bin support for Binning of Parts Enter '0' for 'Not A	pplicable' , '1' for 'Applicable'	1	Defined
7		0123	WarehouseAnywh	Automatic confirmation of Stock Return on completion of Binning Enter '0' for 'Not R	equired' , '1' for 'Required'	1	Defined
8		0123	WarehouseAnywh	Automatic confirmation of Stock Transfer Receipt on completion of Binning Enter '0' for 'Not R	equired' , '1' for 'Required'	1	Defined
9		0123	WarehouseAnywh	Automatic confirmation of Unplanned Receipt on completion of Binning Enter '0' for 'Not Ri	equired' , '1' for 'Required'	1	Defined
10		0123	WarehouseAnywh	Automatic confirmation of Loan/Rental Receipt on completion of Binning Enter '0' for 'Not R	equired' , '1' for 'Required'	1	Defined
		4	1				

3. A New Screen "Manage Pick List" is added in the Stock Issue Component.

- The Issues for generating pick list is selected based upon the warehouse for which the issues are created. Once the warehouse is selected, the search results will include only the issues for that selected warehouse only.
- In this screen, we can generate Pick list for issues in fresh status. Using add issue button in the screen, we can filter the issues based on dates and issue number. There is an advanced search filter also. With that we can filter the issues based on the issue type, Ref. Doc Type, Work center, Priority, Mfr. Part #, Serial #, Lot #. Etc.
- The search results are based on the line level of the respective issue documents. So it is possible to generate Pick list with flexibility at serial/lot level of the issue documents. The added issues are then assigned to assignees with description, Picking Priority, Picking Date, Remarks. Etc.

Exhibit 3: New screen Manage Pick List in Stock Issue Component

	List Description Picking For Hangar N		Assignee 2 items so				
Pick		laintenance	Acciance D Home of				
		laintenance	Acciance Ditema er				
	Discoursed Day approximate				Notify Planner		
	Planned By 00001413	<u>=</u>	User Status On Work	•	Remarks	Pick Before Afternoon	
Cance	ellation Remarks						
						Θ	Add Issue
sue Details —							
• 1	- 3/3 🕨 🕨 🗕 🍸 🏹			⋏⋼⋼⋧∊⋷⋇∊⋇∓	₩ 💷 👭 % 🛛 All	▼ Search	Q
	Issue # Line	# Part #	Picking Priority	Ref. Doc. Need Date	Pick By Date	Notif. Regd.?	Remarks
	GI-012343-2020	1 PL-03	Aircraft on ground	 11-18-2020 	11-18-2020	🗰 🔤	~
	LOT-008169-2020	1 PL-01	Normal	 11-18-2020 	11-18-2020	mo No	~
	ROI-000399-2020	1 TCH18	Urgent	 11-04-2020 	11-18-2020	📅 Yes	~

Exhibit 4: Adding issue in Manage Pick List screen

Adva	anced	Search									
						Creat					
						Search					
dd Issu											
	_	1 - 12/16 🕨 🍽	- 7 %					N % All	▼ Sear	ch	Q
#		Issue #	Line #	Part #	Serial #	Mfr. Serial #	Lot #	Mfr. Lot #	Qty.	UOM	Wareho
1		LOT-008169-2020	1	PL-01					1.00	SM	0123
2		GI-012343-2020	1	PL-03	MPL-0005	MPL-0005			1.00	EA	0123
3		ROI-000374-2020	1	TCH4	SER-5	SER-5			1.00	EA	0123
4		ROI-000378-2020	1	TCH10	SER-4	SER-4			1.00	EA	0123
5		ROI-000380-2020	1	TCH11	SER-2	SER-2			1.00	EA	0123
6		ROI-000381-2020	1	TCH11	SER-3	SER-3			1.00	EA	0123
7		ROI-000382-2020	1	TCH12	SER-1	SER-1			1.00	EA	0123
8		ROI-000384-2020	1	TCH12	SER-3	SER-3			1.00	EA	0123
9		ROI-000385-2020	1	TCH10	SER-5	SER-5			1.00	EA	0123
10		ROI-000386-2020	1	TCH10	SER-6	SER-6			1.00	EA	0123
11		ROI-000394-2020	1	TCH16	SER-11	SER-11			1.00	EA	0123
12		ROI-000395-2020	1	TCH17	SER-3	SER-3			1.00	EA	0123
											+

4. Notifications to the Assignee and Planner

- The below scenarios where the assignee will get notified.
 - On releasing of pick list
 - Modification in the pick list (E.g. serial/lot change, quantity change)
 - Cancellation of pick list
- The below scenarios where the planner will get notified.
 - On picking of part, if notification enabled for that part in multiline of the respective pick list.
 - Completion of pick list.

- 5. Pick List # will be stamped for each line level in Edit/View Storage Information Screen.
 - If a Pick list is generated for a particular line item in an Issue then the Pick list # will be stamped along with the issue details like serial/lot #, Quantity. Etc.
 - Change in issue details will be also reflected in Pick list details.
- 6. Status and color Indicator for Pick list
 - There are five statuses for a pick list. They are Fresh, Released, In Progress, Completed, and Cancelled.
 - Fresh When Pick list is not released for picking
 - Released When Pick list is released for picking
 - In Progress When at least one line item is picked
 - Completed When all the line items are completely picked
 - Cancelled When Pick list is cancelled
 - Color Indicator for line level status in Mange Pick list and Edit/View Storage Information screen
 - Orange To be picked
 - Light green Partially picked
 - Dark green Completely picked
 - Grey Not required

Exhibit 5: Notification to the Planner

= []	amco viation suit	e			Image: Activity Search Quick Code → D	ata Migration U Ramco Role - RAMO	Jser 🚽
News :							
	My Int	ox			•		
<u>(1)</u> 29	View By	Alert	Messages Only 🔻 O	50 👻	Previous Page 1	/5 Go	Next
My Inbox	#		Date	Type	Subject	ŵ	
Vizard	1	8	2020/11/20 15:41:54	4	Part is Picked Part# 00-0001-9023A231 Part 00-0001-9023A231 in the Pick List PL-000068-2020 is Picked by the Assignee DMUSER	Ŵ	-
Renu Map	2		2020/11/20 15:41:54	4	Part is Picked Part# 0000:4373A Part 0000:4373A in the Pick List PI-000034-2020 is Picked by the Assignee DMUSER	ŵ	
Favorites	3		2020/11/20 15:41:54	•	Part is Picked Part# 0000:4373A Part 0000:4373A in the Pick List PL-000020-2020 is Picked by the Assignee DMUSER	۵	
menu Tag	4		2020/11/20 15:41:54	4	Part is Picked Part# 00-0001-902:JA231 Part 00-0001-902:JA231 in the Pick List PL-000034-2020 is Picked by the Assignee DMUSER	Đ	
	5	8	2020/11/20 15:41:54	•	Part is Picked Part# 00-0001-902:JA231 Part 00-0001-902:JA231 in the Pick List PL-000020-2020 is Picked by the Assignee DMUSER	۵	
	6		2020/11/20 15:41:54	4	Part is Picked Part# 0000:1582611 Part 0000:1582611 in the Pick List PL-000034-2020 is Picked by the Assignee DMUSER	Û	•

- 7. Confirmation of issue based on pick list status in Confirm Issue screen
 - If an issue is in a pick list then, on confirming the issue all the parts should be picked before confirming otherwise one couldn't confirm the issue. Also color indicators will be stamped for issues having pick list and its status. One can ensure from the indicator if the pick list corresponding to the issue is completely picked or not.

Exhibit 6: Notification to the Assignee

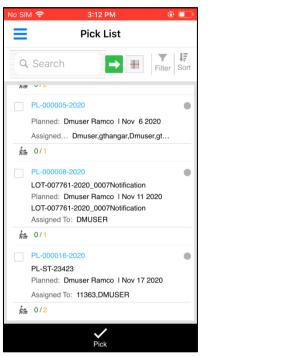


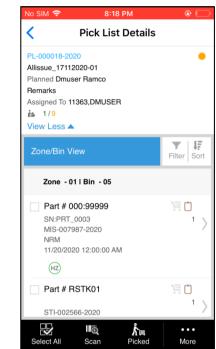
- 8. A New Screen "Pick List" is added in the Warehouse Anywhere Application.
 - To complete the pick list generated in the desktop, a new screen is added as a left pane activity of the Warehouse Anywhere App. Once a Pick list is released, it will notify to the assignee as a mobile notification. So she/he will know that there is a list of parts to be picked by her/him.
 - If a Pick list is assigned to more than one assignee than all the assignee will get notification and picking can done by all of them. If one assignee picked a part then it cannot be picked by the other assignee.
 - Once a Pick list is released, the assignee can log in to the app and starts picking. While picking, assignee can use the filter to prioritize the picking with respect to the need.

Exhibit 7: Pick list # in Edit/View Storage Information screen

<u>î</u>	Sto	ck Managem	ent > Stock	Issue >	Edit S	torage Info	ermation											
*		Edit Stora	ge Inform	ation											34	-	1	-
-	Issue	Information																
			Issue	= MTIS00	7172			Status	Fresh				Warehouse a	IAH-SER				
			Descriptio	n George	Bush Int	d Servicea	ble War	Base Currency	USD									
-	Line	# Details																
			Line	# 1 ¥		Ge	t Details	Part #	206-1-232				Part Descriptio	WASHER				
			Total Issue Qt	ty 3.00				Transaction UOM	EA				Stock UOP	1 EA				
			Stock Statu	s Owned				Preferred Condition					Requirement Typ	e Normal				
		5	Part Control Typ	e None Co	ontrolled			Part Type	Expendable									
-	Stora	ge Informati	on															
44	4	1 - 1 / 1	× + +	- 0 +	0 0	TT.			A 1		2 60 22 40	8 9 H	14 % All		Ŧ			Q
	E	WH - Zone	# Bin #	Serial #	ρ	Lot #	Manufacturer Lot #	Issue Part Condition		Qty.	Available Qty		Issue Cost	Pick List #		Tradi	ng Partn	er T,
1	E	IAH-OH	OH06							3.00		0.00	0.00	PI-00932-20				
2	2																	
							2											100

Exhibit 8 : Pick List screen in Warehouse Anywhere App





- 9. My list and All list for "Pick List" screen
 - My list will have the details of picking items for current login user and All list will have the details of picking items assigned for all users. This provision will allow any user to pick the parts if assigned user is not available.

Ability to define Freight forwarder and define additional shipment information for CO/PSO/RO/STO/ PO/LO/Rental Order

Reference: APRP-40

Background

Majority of international shipments are routed through a freight forwarder to reduce shipping cost and avoid customs management for these shipped items. These freight forwarders are selected by the customer and communicated to MRO in their Purchase Order / Repair Order forms sent along with the unserviceable unit. In this enhancement shipping person can capture the intermediate destination details in the shipping note.

Change Details

In the **Create and Edit Quick Codes** screens under the Supplier component, a new Quick code type **Carrier Agency/Type** is added and same will be listed in the **Maintain Carrier /Agency Code** screen under the 'Carrier /Agency Type' combo control.

<mark>//</mark> > 1	Procur	ement Management > Su	oplier > Edit Quick Codes	<u>`</u>				
* E	l Ed	it Quick Codes				RAMCO OU-ran	nco role 👻 🔀 🖨 🛱 🗲	? 🐻
					Date Form	at m-dd-yyyy		
Sea	rch Cri		k Code Type Carrier Agency/Type	•	5	Status Active 🔻		
				Search				
Sea	rch Res		8< \$ % T 7			A1 4/ A11	▼ Search	Q
#		Quick Code	Description	Status	Created by	Created Date	Last Modified by	Q
" 1		CARRIERAGENECY	Carrieragenecy	Active	 DMUSER 	09-14-2020	DMUSER	
2		FF	Freight Forwarder	Active	 DMUSER 	12-19-2020	DMUSER	
3				Active	~			
		4						Þ
				Edit Quick Codes				
upplier	-> Edit	Quick Codes		Last Login on 12-23-2020 at 09:59:43	PM (Server: 4.138 /Client: 0.0	157) No error(s)	0 59 Minute(s)	11:22 AM

Exhibit 1: Identifies the Quick Code Type "Carrier Agency/Type" in Edit Quick Codes screen

The Maintain Carrier /Agency Code screen is enhanced to capture the following details.

- Carrier /Agency Type.
- Address ID
- Address 1
- Address 2
- Address 3
- City
- State
- Country
- Zip Code
- Phone #
- Fax #
- Email
- Spec 2000
- SITA/ ARINC

A new link Ship To Entities added to launch the Map Carrier-Ship To Entity screen

<mark>//</mark> > PI	rocure	ement Management > Logistics Co	ommon Master > Maintain Carrier / Ag	ency Codes				
★ 🗉	Ма	intain Carrier / Agency Codes				RAMCO OU-ramco role	- x ⊖ ₽ 4 ?	Co (
Searc	h Crit	Carrier / Agency # BMK01		Carrier/ Agency Type FF Search	¥	Status Activ	re 🔻	
Searc	h Res	1 - 1/1 • • + • *				8 平 14 Ⅲ 14 ½ All	▼ Search	Q
#		Carrier / Agency #	Carrier / Agency Name	Carrier/ Agency Type	Address ID	Address 1	Address 2	×
1		BMK01	BMK Freight Forwarders	FF	✓ 1	25,Times Square	12, Pop Reck Street	
2					*			
			4					Þ
				Maintain Carrier / Agency Co	les			
ap Carrie	er To E	Entity						
oaistics (Commo	on Master -> Maintain Carrier / Agency Cod	es l	Last Login on 12-23-2020 at)9:59:43 PM (Server: 2.2)	17 /Client: 0.069) No error(s) 0	59 Minute(s) 1	1:20 AM

Exhibit 2: Identifies the Maintain Carrier /Agency Code screen

A new screen **Map Carrier-Ship To Entity** is added under **Logistics Common Master** business component. The **Map Carrier-Ship To Entity** screen is used to map the **Carrier #** with Customer/Supplier/Warehouse's Address Id level. Whenever order document created against the customer #-Address Id which Carrier # is mapped, same will be automatically defaulted in the Shipping Note.



Exhibit 3: Identifies the Map Carrier-Ship To Entity screen

,	Procur	ement Management > Logistics (Common Master > Map Carrier-Ship To Er	ıtity		·							
*	Ma	p Carrier-Ship To Entity							RAMCO OU-ramco	role	- x e d ·	(?	6
Search	Criteria												
	Carr	rier/ Agency #	Carrier/ Agency Name			Search	Sh	ip To 👻	Ship	To co	ode		
Entity I	nforma	tion											
	1	1 - 10/15 • • + - 🗆 %	Y X			1	L III [% All		▼ Search		Q
#		Carrier/ Agency #	Carrier/ Agency Name	Ship To		Ship To Code		Entity Description	Address ID	4	Address		City
1		123	TEST	Customer	~	400006	ΞŦ	Customer 71	Bill to	~			
2		123	TEST	Supplier	~	00000	Ξ¥	TEXTRON	Bill to	~			
3		AGN	Agency0001	Warehouse	~	0123	<u>=</u> *	Test Warehouse		√ 2	5,Times Square		
4		ABCD 🗸	xxx		~		=*		Bill to	~			
5		ВМК01 ~	BMK Freight Forwarders	Customer	~	400007	=*	Customer 8	Ship to 1	✓ 2	5,Times Square		New
6		ВМК01 ~	BMK Freight Forwarders	Supplier	~	MK02			1	✓ 2	5,Times Square		New
7		ВМК01 ~	BMK Freight Forwarders	Supplier	~	00144	=*	Supplier 6	1	✓ 2	5,Times Square		New
8		ВМК01 ~	BMK Freight Forwarders	Customer	~	101	=*	Customer 2	Ship to 1	√ 2	5,Times Square		New
9		ВМК01 ~	BMK Freight Forwarders	Customer	~	101		Customer 2	Bill to	✓ 2	5,Times Square		New
10		MVN ~	USA	Customer	~	101	=*	Customer 2	Ship to 3	✓ E	rode		Eroc
		4											•
						Save							

A new screen **Maintain Additional Shipment Information** is added under **Stock Issue** component, to define/edit/view the **Additional shipment info** of the following documents Repair Order, Loan Order, Rental Order, Purchase Order, Stock Transfer, Pack slip, Customer Order, Part Sale Order.

Exhibit 4: Identifies the Maintain Additional Shipment Information screen

E	∎ Ma	intain Additional	Shipment Information	1		RAMCO OU	-ramco role 🔻 💢 🔒 🛱	€?[
ght	rch Crit Forward	er #/Freight Forwarder N	lame/Ref Document Type/Ref Do	ocument #/Trading Partner #/Trading P	artner Name Search	Advanced Search		
		1 - 12/48 * *	- 🔅 🕫 🍸 🏹 »		人 🔟 5 🗹 🖂 🗎	× 🛛 🖛 🖶 💷 🎋 🗡 All	▼ Search	Q
						Addl. Ship To Details		
#		Ref. Doc. #	Ref. Doc. Status	Issue/ Receipt #	Addl. Shippment info Mapped?	Addl. Ship To	Addl. Ship To code	
L		AST-000691-2012	Authorized	STI-001186-2012	No		V ABCD	~
		AST-000692-2012	Authorized	STI-001187-2012	No		✓ ABCD	~
3		AST-000694-2012	Authorized	STI-001189-2012	No		✓ ABCD	~
ł		AST-000695-2012	Authorized	STI-001190-2012	No		V ABCD	~
5		AST-000698-2012	Authorized	STI-001193-2012	No		✓ ABCD	~
5		AST-000699-2012	Authorized	STI-001194-2012	No		V ABCD	~
7		AST-000701-2012	Authorized	STI-001196-2012	No		 ABCD 	~
3		AST-000702-2012	Authorized	STI-001197-2012	No		V ABCD	~
)		AST-000704-2012	Authorized	STI-001199-2012	No		✓ ABCD	~
10		AST-000705-2012	Authorized	STI-001201-2012	No		✓ ABCD	~
11		AST-000707-2012	Authorized	STI-001207-2012	No		V ABCD	~
12		AST-000708-2012	Authorized	STI-001209-2012	No		✓ ABCD	~
						4		•

Maintain Additional Shipment Information link is added in the following screens:

- Manage Customer Order
- Manage Part sale Order
- Edit Terms and Condition
- Edit Dropship Details
- Edit Terms and Condition
- Edit Terms and Condition
- Edit Terms and Condition
- Create Loan order
- Edit Loan Order
- Create Inter Warehouse Transfer
- Edit Inter Warehouse Transfer

The entry page of the **Record/Edit/View Shipping Note** screen is enhanced to search and view the Addl. **Ship To, Addl. Ship To Code** and **Addl. Ship To Address.**

Exhibit 5: Identifies the entry page of Record Shipping Note screen

ference Document						
			RAMCO OU-ramco role 🔻	, x 🖶 🛱	€ ?	0 K
						^
	r	Hazmat Parts I	Include 💌			
Issue STI-003085-202	21		01-13-2021	01-28-2021		
			-			_
				ВМК01	1-1	-
	-		•		•	
		Group Ship ID				
	Search					
	Search					
				▼ Search		Q
					Part #	
						-
	Document Level	Document Level Sue StI-003085-2021 Ready for Shipment Exclude Search Doc. # Confimed Date Issue Warehouse #	Document Level Hazmat Parts Sue Sue Sue Sue Sue Sue Sue Su	Document Level Hazmat Parts Indude Issue STI-003085-2021 Confirmed Date: From / To 01-13-2021 Image: Stipping Attributes Addl. Ship To Image: Stipping Attributes Image: Stipping Attributes Addl. Ship To Image: Stipping Attributes Image: Stipping Attributes Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: Stipping Attributes Image: S	RAMCO OU-ramco role v X I I Document Level v Issue v Sti-003085-2021 Confirmed Date : From / To U V V Shipping Attributes Add. Ship To BMK01 Varehouse # : From / To Varehouse # : From / To Search	Partice Document Document Level • Issue • Sti-003085-2021 Confirmed Date : From / To 01-28-2021 Trading Partner • Shipping Attributes Add. Ship To BMK01 Warehouse # : From / To • Search bc. # Confirmed Date Issue Warehouse # Parent Ref. Doc. Type Parent Ref. Doc. #

The **Record Shipping Note** screen is enhanced to define/edit/view the **Additional shipment info.** The **s**ame will be printed in the Report.





Exhibit 6: Identifies the Record Shipping Note screen

🔺 > Stock Management > Stock	Issue > Record Shipping Note		•			
\star 🔋 Record Shipping Note	:				· • ■ • × ₽ € .	? 💿 🗷
Shipping Document Details						^
Shipping Note #		Status	5	Numbering	Type RSN 💌	
Shipping Note Type	Issue Based	Shipment Category	(🔍	User St	tatus 🔍 👻	
Shipping Warehouse #	0123 💌	Shipment Date	01-28-2021	Shipment 1	Time 12:11:33	
Supplementary Info?		Ref. Shipping Note #	•			
Recipient Info Sender Info						
Ship To Address Details						
	Warehouse 💌	Ship To Code	0121 Get	Ship To Address ID	0121 -	
Recipient Name	BMK Freight Forwarders	Ship To Address	1, New Tower, Green Park Road	City	New York	
State			IN	Zip Code	100001	
	Residential Address?	Station #	Q	Delivery Point	•	
- Contact Info						
Contact Person		Fax #		Phone #		
Extn.		Mobile #		Email		- 11
📕 Addl. Ship To Address Details —		-				
Addl. Ship To	FF 💌	Addl Ship to Code	BMK01	Get Addl. Ship To Address ID	•	
Recipient Name	John Xavier	Addl. Ship To Address	25,Times Square	City	/ Newyork	
State	New York	Country	United States	Zip Code	213455	
Freight Details						
Carrier Code	▼ IR	Shipping Metho	bd	▼ INCO T	erms ABC	
Shipping Payment	▼			Freight Ch		-
Stock Issue -> Record Direct Shipping Note	:	Last Login	on 12-23-2020 at 09:59:43 PM	(Server: 0.37 /Client: 0.163) No erro		12:14 PM

Exhibit 7: Identifies the Shipping Note Report screen

Г

	am						US, 28384		
	S	hip To Details				RSN-0012	42-2021		
	Ship To:	Warehouse							
	Recipient Name:	BMK Freight For	warders			1-28-2		B . (. B .	12:11:33
	Address:	1, New Tower, 0 York - 100001,A			No.of	Packa :	ackaging		Weight
	Contact Person:			ŀ	Pack	ing Code/		Packa	e Dimension
	Fex:		Extra						
	Addi. Si	hip To Address I	Details						
	Ship To :	FF			Ship To Code	BMK01	1		
	Recipient Name :	John Xavier			Address	25,Tim	es Square		
	City:	Newyork			State	: New Y	ork		
	Country :	United States			Zip Code	21345	5		
			I	Freight De	stalis				
8H	p By / Carrier Code	Shipping Pa	yment / Freight	Chargee	Vehici	e # / Flight i	•	We	y Bill # / Date
							· · ·	WB3456	1-28-2021
				Freigh	t Terme				
Part	t Details								
SI #	Part#		Quantity	Serial #	RMA	,	Unit Cost	Value	Techng Partner#
	Part Description		UOM	Lot#	Date		Currency		Trad. Pariner Ham Trading Pariner Ty

WHAT'S NEW IN STOCK MAINTENANCE?

Ability to maintain Unique Identifier and print a tag for all the items in Inventory

Reference: APRP-1274

Background

Unique Identification Marking is a part of the compliance process mandated by the United States Department of Defense. It is a permanent marking method used to give equipment the unique ID. As part of internal process and control there is a need to tag all part/serials and lots against an asset tag # for tracking inventory for defense. Such ID's and Tags are in addition to manufacturer serial/lot numbers and internally generated serial/lot ID'S. These requirements also vary based on part attributes and part value.

Business need is to have a provision to maintain such unique identifiers with various key attributes such as status, register date, etc.

Change Details

Manage Options for Additional Information:

- 1. A new activity and new screen Manage Options for Additional Information added in the Stock Maintenance business component.
- 2. This screen will cater to 5 identifiers, 5 user defined combos, text and date fields that can be dynamically labelled and managed through a new screen Manage Options for Additional Information.
- 3. Dynamic labelling for DCMA compliance will also be managed by option settings. If this is switched on, a proposed option will be activated and the same can be updated by users also.
- 4. The option settings will provide for identification of applicable fields, their labels, corresponding combo values and mark them for auto generation as required. Parts / Part attributes can be associated to the applicable identifiers.
- 5. A new set option "Default Inventory Additional Info Option as per DCMA Compliance Requirement" is added under a new Category **Inventory Additional Information** with the Permitted Values of '0' for 'Not Required', '1' for 'Required'.
- 6. If Set Option "Default Inventory Additional Info Option as per DCMA Compliance Requirement" is set as "Required", then Metadata will be fetched in the **Manage Options for Additional Information** screen.
- 7. Supplementary Description is the User Defined Column when DCMA Set option is set as "Not required" and System Defined Metadata values will be fetched if the DCMA Set option is set as "Required".
- If the Applicable Column is set as "Yes", then details given in the Supplementary Description will be fetched as separate columns in Manage Additional Inventory Information screen and same will be reflected in Associate Entities and Manage Quick Codes screens. (Associate Entities will be explained in detail in the part of the document)

- 9. If the Mandatory Column is set as "Yes", then Values in **Manage Additional Inventory Information** screen will be validated for the Mandatory Entry.
- 10. Identifier # will be auto generated when Auto Gen. Required is set as "Yes".

Exhibit 1: Identifies the Manage Options for Additional Information screen

ple	Manage Option mentary Code Details —	s for Additional Informa	ition		New U	l a	dded			RAMO	0 OU-ramco role 🔻 🛛	☆읍덕≮?[
	1 - 20/20 🕨	₩ T 7′						人		Η 💷 科 % All	-	Search Q
#	Supplementary Code	Supplementary Description	Applicable?		Mandatory?		Auto Gen. Required?		Numbering Type	Entities Associated?	Created By	Created Date & Time
1	Identifier-1	Asset Tag #	Yes	~	Yes	~	Yes	~	INID1 V	Yes	System	12-02-2020 03:22:02 PM
2	Identifier-2	IUID #	Yes	~	Yes	~	Yes	~	INID2 V	Yes	System	12-02-2020 03:22:02 PM
3	Identifier-3	UII #	Yes	~	Yes	~	Yes	~	INID3 🗸	Yes	System	12-02-2020 03:22:02 PM
4	Identifier-4		No	~	No	~	No	~	~	No		
5	Identifier-5		No	~	No	~	No	~	~	No		
6	UDD-Combo-1	Asset Tag Status	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:02 PM
7	UDD-Combo-2	Asset Type	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:02 PM
8	UDD-Combo-3	IUID Status	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:02 PM
9	UDD-Combo-4	UII Virtual Status	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:02 PM
10	UDD-Combo-5	Issuing Agency Code	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:02 PM
11	UDD-Text-1	Entity Id	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:03 PM
12	UDD-Text-2	Remarks	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:03 PN
13	UDD-Text-3			~	No	~		~	~	NA		
14	UDD-Text-4			~	No	~		~	~	NA		
15	UDD-Text-5			~	No	~		~	~	NA		
16	UDD-Date-1	IUID Register Date	Yes	~	Yes	~		~	~	NA	System	12-02-2020 03:22:03 PN
17	UDD-Date-2			~	No	~		~	~	NA		
18	UDD-Date-3			~	No	~		~	~	NA		
19	UDD-Date-4			~	No	~		~	~	NA		
20	UDD-Date-5			~	No	~		~	~	NA		

- 11. If the Set Option "Default Inventory Additional Info Option as per DCMA Compliance Requirement" is set as "Not required", then blank screen will be launched and user can provide Identifiers values and combo values.
- 12. Dynamic Labelling for the screen Manage Additional Inventory Information will be retrieved based on the values given in the Supplementary Description Column in Manage Options for Additional Information screen.
- 13. Associate Entities screens will be able to define the Entities for Identifiers and Combo Values for the Unique Identifier can be added as Quick Code in the Create Quick Codes screen under the Stock Maintenance business component.

Note: If User defines any values in "Manage Options for Additional Information" screen manually, then Meta data cannot be retrieved (Like one time setup).

Associate Entities:

- 1. A New UI **Associate Entities** is added in the activity **Manage Options for Additional Information** to define the Part Attributes and Part Values for the Identifier # generation.
- If the Entities Defined for Identifier 1 to Identifier 5 for particular Part Attributes and Part values, then Identifier # will be auto generated or user can manually provide Identifier # in the Manage Additional Inventory Information screen.
- 3. If the Part Attributes and Part Values associated for the Identifiers, then Entities Associated? Column in **Manage Options for Additional Information** is changed to "Yes" and vice-versa.



Exhibit 2: Identifies the Associate Entities screen

Category Inventory Additional Info s/3 * s/3 * - • - • s/3 * - • -	^ > :	Stock I	¶anagement ≻ S	tock Maintenance >					v							
All Bit Control Control <t< th=""><th>* 8</th><th>As</th><th>sociate Entities</th><th></th><th>New U</th><th>l a</th><th>dded</th><th></th><th></th><th></th><th></th><th></th><th></th><th>2</th><th>¢ ⊕ ₽ ♦</th><th>? 🗔</th></t<>	* 8	As	sociate Entities		New U	l a	dded							2	¢ ⊕ ₽ ♦	? 🗔
Description Part Group Part Category Part Type Part Classification Part Control Type Stock Status From Part Value To Part Value Created By Tag # v CF34-8E5A1 v ENGINE PARTS v Component v Repairable v Serial Control Type Stock Status From Part Value To Part Value Created By # v TOOLS v Component v Repairable v Serial Controlled v Accepted v 100 DMUSER * v TOOLS v Expendable v Serial-Lot Controlled v Serial-Lot Controlled v Source 500 DMUSER				Categ	ory Inventory Add	ition	al Info 💌									
Description Part Group Part Category Part Type Part Classification Part Control Type Stock Status From Part Value To Part Value Created By Tag # v CF34-8ESA1 v ENGINE PARTS v Component v Reparable v Serial Controlled v Accepted v 100 1000 DMUSER # v TOO LS v Component v Reparable v Serial-Lot Controlled v Accepted v 500 5000 DMUSER	ssocia	te Entit	ies													
Tag # CF34-8E5A1 ENGINE PARTS Component Repairable Serial Controlled Accepted 100 DMUSER # Component Component Repairable Component Accepted MUSER # TOOLS Component Repairable Serial-Lot Controlled Component MUSER * Tools Expendable Serial-Lot Controlled Serial-Lot Controlled Source Source		6	1 - 3/3 🕨 🗰	+ - 🗆 🗶 🕇 🗴	1					▶ 🗉 🗟 🛛	P) 🗠 🗳 🗶 🖡 🗰	110 👫 🛠 All		 Search 	Q
# V TOLS Component Repairable V V DMUSER V V Expendable V Serial-Lot Controlled V 500 DMUSER	#		Supp. Description	Part Group	Part Category		Part Type	Pa	Part Classification	Part Control Type	5	Stock Status	From Part Value	To Part Value	Created By	
V V Expendable V Serial-Lot Controlled V V 500 DMUSER	1		Asset Tag #	CF34-8E5A1	ENGINE PARTS	~	Component	✓ Re	epairable 🗸 🗸	Serial Controlled	r A	Accepted 🗸 🗸	100	1000	DMUSER	
	2		IUID #	·	 TOOLS 	~	Component	✓ Re	epairable 🗸 🗸	~	,	~			DMUSER	
v v v v v v v	3		UII #		•	~	Expendable	~	~	Serial-Lot Controlled	,	~	500	5000	DMUSER	
	4			·	,	~		~	~	~	,	~				
											,					
			4													•
									Save							

Manage Additional Inventory Information:

- 1. A new activity Manage Additional Inventory Information is added in the Stock Maintenance business component.
- 2. An Identifier # is generated for the Part # for the Part Attributes which are defined in the Associate Entities screen.
- 3. A new set option "Part Value Comparison for the Inventory Addl. Information" added under the Category '0' for 'Standard Cost', '1' for 'Standard Purchase Price' in **Set Inventory Process Parameters** screen.
 - If the Set option is set as "Standard Cost", then Identifier generation for the part Value by considering the Part Standard Cost.
 - If the Set option is set as "Standard Purchase Price", then Identifier generation for the part Value by considering the Part Standard Purchase Price.
- 4. Advanced Search screen having all Part Attributes for the easy retrieval of Exact Part #.
- 5. If the Additional Info. Req? check box is selected, then on search system will retrieve all the Parts which need Additional Information along with the already saved details in **Manage Additional Inventory Information** screen.
- 6. Links for Inquire Stock Availability and View Part Supply Chain Performance are added in the Manage Additional Inventory Information screen.

ramco

Exhibit 3: Identifies the Manage Additional Inventory Information screen

		Search By	Part #, Serial #, Mfr.	Lot #, Receip	: #, Warehouse #, Tag	g #, IUID #				🗹 Addit	tiona	I Info. Req.?		Go	Advanced	Search
	Results															
	_			• 🗇 🕺 🍸								K ≠ 00 †ł			 Search 	Q
#		Part # 🔎	Serial/Lot #)	In Stock?	Source Doc. #	Last Updated Doc. #	Asset Tag #	IUID #	UII #	Asset Tag Status		Asset Type	IUID Status		tual Status	Issuing Agency Co
1		000:99		Yes	UPR-008533-2020	UPR-008533-2020	AT-001	IUID-001	UII-001	_				ANN	~	
2		000:99		Yes	MRT-004298-2020	MRT-004298-2020	AT-002	IUID-002	UII-002	TERMINATED	*	GFP 🗸	REGISTERED	ART	*	
•		000:99		Yes	MRT-004299-2020	MRT-004299-2020					~	~		•	~	
ŧ			MATBDN0u89	Yes	GI-012297-2020	GI-012297-2020					~	~		•	~	
5		000:99		Yes	GI-012183-2020	GI-012183-2020					~	~		•	~	
6		000:99		Yes	GI-012183-2020	GI-012183-2020					~	~		•	~	
7		000:99		Yes	GI-012183-2020	GI-012183-2020					~	~			~	
8		000:99	T0005	Yes	GI-012183-2020	GI-012183-2020					~	~			~	
9		000:99	тоооб	Yes	GI-012183-2020	GI-012183-2020					~	~			~	
10		000:99	TestMATBDN878	Yes	GI-012295-2020	GI-012295-2020					~	~			~	
11		000:99	TRE-104	Yes	UPR-008542-2020	UPR-008542-2020					~	~			~	
12		000:99	TRE-105	Yes	UPR-008542-2020	UPR-008542-2020					~	~			~	
		4														

Exhibit 4: Identifies the set option in Set Inventory Process Parameters screen

<mark>//</mark> > 1	rocure	ement Management > Logistics	Common Master > Set Inventory Process Parameters			
* 8	Set	t Inventory Process Parame	ters	RAMCO OU-ramco role 👻 💢 🖨 💈	⇒ ←	? 🗔
				Date Format mm-dd-yyyy		
	ch Crit		Category Inventory Addition	al Information		
Sear	ch Res	1 - 2/2 • • + 🗆 % 🏚	Ø▼▼ 7 人	비 5 및 Q 🖹 ★ 🔀 🖡 💷 14 ½ All 🔍 Search		Q
#		Category	Parameter	Permitted Value	Value	5
		Inventory Additional Information	Default Inventory Additional Info Option as per DCMA Compliance Requirement	Enter '0' for 'Not Required' , '1' for 'Required'	1	De
2		Inventory Additional Information	Part Value Comparison for the Inventory Addl. Information.	Enter '0' for 'Standard Cost' , '1' for 'Standard Purchase Price'	0	De
3					0	
		4	New Set options Adde	d		Þ
			Set Parameters			

WHAT'S NEW IN STOCK MANAGEMENT?

Ability to validate screened organizations using the Consolidated Screening List API and to have a report to view the output of the Screening List

Reference: APRP-1296, APRP-1299

Background

Organizations must comply with the regulations made by various departments that control Trade activities. Based on the regulations, certain individuals or organizations may be restricted. The International Trade Administration maintains a Consolidated Screening List of these restricted parties for organizations to check against. Business need is to automatically restrict the Supplier/Carrier Agency/Customer based on the Consolidated Screening List to mitigate any non-compliance risks and generate a new report to view all the entities that are restricted.

Change Details

- Standard API provided by the International Trade Administration will be used to identify the Individuals/Organizations who are screened and the score (derived based on matching logic by the API)
- Suppliers, Customers, Carrier/Agencies will be validated for screening and flagged as restricted automatically based on threshold (managed as process parameter).
- The entities restricted from the API can be viewed in the Manage Part and Trade Restriction screen.
- o Restrictions removal can be made automatic based on option settings.
- \circ $\;$ An excel report is developed to view all the entities that are restricted.

Consolidated Screening List – API Information

- The Organizations/Individuals identified as screened by various departments are published as a CSV file by the International Trade Administration.
- An API to check if a given organization is a part of this CSV is also provided, which will check the Names/Alternate Names from the CSV file and provide a score that matches primarily based on spelling.

The following parameters are added in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component under the Category Trade Compliance.

- Parameter "Screening List based restrictions" Permitted Value: Enter '0' for Not Required '1' for Auto Hold and '2' for Auto Hold and Auto Release
- Parameter "Consider only exact matches for screening list based restrictions" Permitted Value: Enter '0' for No and '1' for Yes
- Parameter "Threshold score for automatic Stock Restriction code definition"

Permitted Value: Enter a positive integer

- Parameter "Default Restriction code for Consolidated Screening List based restrictions" Permitted Value: Enter a valid Restriction Code
- Parameter "Sources applicable for Consolidated Screening List Evaluation"
 Permitted Value: Enter '1' for 'CAPTA', '2' for 'DPL', '3' for 'EL', '4' for 'FSE', '5' for 'DTC', '6' for 'ISN', '7' for 'PLC', '8' for 'SSI', '9' for 'SDN', '10' for 'UVL' (Use comma separator for multiple values)

Note: These sources alone are handled now and applicable only for USA Region

Exhibit 1: Identifies the Manage Part and Trade Restriction screen

		Part	#	Q			Mfr. Part #				Q		Mfr. #	۶	5
		Mfr. Serial	#	م م			Mfr. Lot #				~		Restriction Source		-
		Eff. From Da		ر ا			Eff. To Date								-
		Customer					Supplier #								1
		Addl. Sear													
		Addi, Sear	cn	•	•		Q								
							Sea	rch							
Res	triction	Details													
•		31 - 40/371 🕨 🕨	+ 🗆 🛪 🌣 🖉	T X					人上	9	× 🛛 🖈		* All	▼ Search	
		Entity Type	Entity Code	Entity Description	Restriction Code		Restriction Source		Eff. From Date	2	Eff. To Date	From Restriction Status	To Restriction Sta	atus Created By	
		Carrier	JK AGENT	VOLGA GROUP	Obsolescence	~	Regulatory Screening	~	05-01-2014	i	Ě	UNRESTRICTED	RESTRICTED	SYSTEM	
2		Supplier 💊	KL AGENT	Wong Yuh Lan	Obsolescence	~	Regulatory Screening	~	10-31-2011	ш	Ē	UNRESTRICTED	RESTRICTED	SYSTEM	
3		Carrier N	 RW35 	OWQT	Obsolescence	~	Regulatory Screening	~	12-02-2020	Ξ	Ě	UNRESTRICTED	RESTRICTED	SYSTEM	
4		Carrier 💊	TYU	BOSS	Obsolescence	~	Regulatory Screening	~	08-05-2019	Ξ	07-28-2028	UNRESTRICTED	RESTRICTED	SYSTEM	
;		Supplier 💊	 WR48 	ZCVV	Obsolescence	~	Regulatory Screening	~		i	Ē	UNRESTRICTED	RESTRICTED	TEM	
5		Carrier	/ XX22	HNVG	Obsolescence	~	Regulatory Screening	~		ш	Ē		RESTRICTED	<u> </u>	_
7		Supplier N	XYZ AGENCY	Xianfa Lin	Obsolescence	~	Regulatory Screening	~		Ξ	Ě		RESTRICTED	Entities Restricted	
3		Customer	40001	AVEOS	Obsolescence	~	Regulatory Screening	~		Ξ	Ē		RESTRICTED	through API	
•		Customer	4002	AIRBUS	Obsolescence	~	Regulatory Screening	~		i	Ē		RESTRICTED	unough API	
)		Customer	CUST-000011-2015	СНРН	Obsolescence	~	Regulatory Screening	~	05-13-2015	ш	08-25-2024	UNRESTRICTED	RESTRICTED	SYSTEM	

New UI View Screening Report is added in the new activity Reports – Screening Management of the Trade Compliance Management component.

Exhibit 1: Identifies the View Screening Report screen

A > Stock Management > Trade Compliance Management > View Screening Report	N	
* 🗉 View Screening Report		RAMCO OU-ramco role 🔻 💢 🖨 💭 🗲 ? 🗔 🗖
Search Criteria Entity Type 0 items selected From Date 12-27-2020		Source 0 items selected 💌
	Print	
		New screen

Based on the values selected in the Search Criteria, an excel report will be generated. This report will have the details of the restricted entities like Restriction Code, Matching Score, and Source etc.

Entity Details			Restriction Output					Restriction Details							
Entity Type	Entity Code	Entity Name		Alternate Names	Source	Address	Match Score	Curr. restriction	Restriction code	Eff. From	Eff. To	Created By	Created Date	Last Processed	
Carrier	ABC AGENCY	ZHIFU LIN	Zhifu lin		Denied Persons List (DPL) - Bureau of Industry and		90.0	Yes	Obsolescence	Dec 22 2014	Nov 15 2023	System	Dec 11 2020	Dec 11 2020	
Carrier	ABCD	XXX	HORIZON RX SYSTEMS		Denied Persons List (DPL) - Bureau of Industry and		90.0	Yes	Obsolescence	Sep 30 2014	May 22 2023	System	Dec 11 2020	Dec 11 2020	
Carrier	RW35	OWQT	Ovet Chavira		ITAR Debarred (DTC) - State		90.0	Yes	Obsolescence	Dec 2 2020	Dec 2 2020	System	Dec 11	Dec 11 2020	
Carrier	TYU	BOSS	JUAN JESUS DE LA ROSA		Denied Persons List (DPL) - Bureau of Industry and		90.0	Yes	Obsolescence	Aug 5 2019	Jul 28 2028	System	Dec 11 2020	Dec 11 2020	
Carrier	XX22	HNVG	John Dennis Tan Ong		ITAR Debarred (DTC) - State		90.0	Yes	Obsolescence	Dec 2 2020	Dec 2 2020	System	Dec 11	Dec 11 2020	
Supplier	12345	Potter	PETER STEVE PLESINGER		Denied Persons List (DPL) - Bureau of Industry and		90.0	Yes	Obsolescence	Apr 6 2018	Apr 26 2027	System	Dec 11 2020	Dec 11 2020	
Supplier	98765	Harry	Hong Wei Xian		ITAR Debarred (DTC) - State		100.0	Yes	Obsolescence	Dec 2 2020	Dec 2 2020	System	Dec 11	Dec 11 2020	
Supplier	CS15	CBIY	MARJAN CABY		Denied Persons List (DPL) - Bureau of Industry and		90.0	Yes	Obsolescence	Jan 17 2020	Jan 16 2024	System	Dec 11 2020	Dec 11 2020	
Supplier	FNC76	DA41	Amir Hossein Ardebili		ITAR Debarred (DTC) - State		90.0	Yes	, ~	-	2 2020	System	Dec 11	Dec 11 2020	
Supplier	GS30	Ramco2	Ramon Salazar-Rostro		ITAR Debarred (DTC) - State		90.0	Yes N	ew Repor	t	2 2020	System	Dec 11	Dec 11 2020	
Supplier	MJS74	IFUZ	Fu Chin Chung		ITAR Debarred (DTC) - State		90.0	Yes			2 2020	System	Dec 11	Dec 11 2020	
Supplier	SBM90	HU51	QIANG HU		Denied Persons List (DPL) - Bureau of Industry and		90.0	Yes	Obsolescence	Feb 3 2016	Jul 24 2024	System	Dec 11 2020	Dec 11 2020	

Ability to automate Material Request fulfilment from other OU through inventory/procurement and manage excess returns

Reference: APRP-66

Background

Centralized Material Planning and Procurement is essential in business scenarios where multiple legal entities are modelled as Organization units but Material Planning and Procurement is still centrally managed. Business need is to identify the Planner OU and the Target OU and the Material Planning for the PBH Stock in the Target OU will be managed by replication of required transactions in the respective OU.

Change Details

Regular Procurement Scenario:

- Whenever Material Request with PBH Stock Status is authorized in Target OU, a material request will be auto replicated in the Planner OU only for the unsatisfied Qty. in the Target OU MR.
- Issue of Parts against the replicated MR represents the issue of parts to Target OU. Shipping Note will display the Customer Address as the Ship to address that will represent the Target OU.
- Parts shipped to the Target OU can be viewed in the Inquire Material Count and Location Information screen under the sub entity In Transit (to Target OU).
- On confirmation of General Issue in Planner OU, Purchase Request and Purchase Order will be auto generated in Target OU with Target OU MR Reference.
- > Parts can be received in the Target OU with General Issue reference to receive PBH Stocks.
- When the parts are consumed in the Target OU i.e. Maintenance Issue confirmation, Replenishment Purchase Order will be triggered in the Planner OU based on the Replenishment Action and Replenishment Mode defined in the PBH agreement.

Drop Ship Scenario:

- When MR is replicated in Planner OU for the unsatisfied qty, based on the Stock Availability, the demand part will be drop shipped to Target OU.
- Purchase Order with Purpose as Drop Ship and receiving option as No GR should be created by the User in the Planner OU.
- On Authorization of PO in Planner OU, Purchase Request and Purchase Order will be auto generated in Target OU and is to be received against Goods Receipt.
- When the Parts are received in the Target OU, the Purchase Order and the Material Request in the Planner OU will be closed.
- When the parts are consumed in the Target OU i.e. Maintenance Issue confirmation, Replenishment Purchase Order will be triggered in the Planner OU based on the Replenishment Action and Replenishment Mode defined in the PBH agreement.

Core Return Cycle:

> Material Return should be created by the User, on confirmation of Material Return Unplanned

Issue in Fresh Status will be auto generated in Target OU.

- On confirmation of Unplanned Issue in Target OU, an Unplanned Return in Draft Status will be auto generated in Planner OU with remarks to indicate that it is auto generated from cross OU transactions.
- Parts returned from the Target OU can be viewed in the Inquire Material Count and Location Information screen under the sub entity In Transit (from Target OU).

Option Settings

The following parameters are added in the **Maintain Organization Parameters** activity of the **Organization Setup** business component under the Category 'Cross OU material planning and transfers (Target)'.

- Parameter "Centralized PBH Agreement managed by transacting company" Permitted Value: Enter '0' for No and '1' for Yes
- Parameter "A/C Reg# to be considered for central PBH agreements" Permitted Value: Enter valid A/C Reg# (use comma as separator for multiple values)
- Parameter "Auto Return of core parts to Material Planner"
 Permitted Value: Enter '0' for Not Required, '1' for PBH Parts

The following parameters are added under the Category 'Cross OU material planning and transfers (Planner)'.

- Parameter "Default Warehouse for cross OU transfers"
 Permitted Value: Enter a valid and active Warehouse #
- Parameter "Auto return Warehouse on return of parts through cross OU transfers" Permitted Value: Enter a valid and active Warehouse #

The following parameters are added in the **Set Inventory Process Parameters** activity of the **Logistics Common Master** business component under the Category 'Material Count and Location Information'.

- Parameter "Display of "In Transit (to Target OU)" Sub Entity under"
 Permitted Value: Enter '0' for 'Due in Others', '1' for 'Due In On Orders', '2' for Not Required
- Parameter "Display of "In Transit (from Target OU)" Sub Entity under"
 Permitted Value: Enter '0' for 'Due in Others', '1' for 'Due In On Orders', '2' for Not Required

Exhibit 1: Identifies the Maintain Options for Partner Transactions screen

nance	Setup > Orga	nization	Setup > Maint	ain Options f	or Partner Transactions				
Maii	ntain Options	for Pa	rtner Transa	tions		RAMCO OU-Ramco R	ole 🔻 🗘	₽₽.	- ?
	ations Set Opti	ons							
ch by –	De	fn for	Company Code 📼	AVEOS	Transacting with Company Code = 046	8 - Ontion Category		-	
	00		company code 🔹	AVEOS		• • • • • • • • • • • • • • • • • • •		•	
)ntions					Search				
		» +	- n x T	7	人口同民		▼ Search		Q
					Process Parameter	Permitted Values	Value	Status	Err
	AVEOS		2468	CPI_5	Default Warehouse for cross OU transfers	Enter a valid and active Warehouse #	0123	Defined	-
	AVEOS		2468	CPI_5	Auto return Warehouse on return of parts through cross OU transfers	Enter a valid and active Warehouse #	0121	Defined	
	AVEOS		2468		Auto Return of core parts to Material Planner	Enter '0' for Not Required, '1' for PBH Parts		Not Defined	
	AVEOS		2468		A/C Reg# to be considered for central PBH agreements	Enter valid A/C Reg# (use comma as separator for multiple vaues)		Not Defined	
	AVEOS		2468	CPI_5	Manages Centralized PBH Agreements	Entry '0' for No and '1' for Yes	1	Defined	
	AVEOS		2468	CPI_5	Enable Automatic Accounting on behalf of Dest. Company (Customer)	Enter '0' In the and '1' for 'Yes'	1	Defined	
	AVEOS		2468	CPI_5	Consider Source Company CC and Analysis for Dest. Company Accounting	Enter '1' for 'Yes	1	Defined	
	AVEOS		2468	CPI_5	Default FB for Recording Transactions for Trading Partner (Customer)	Enter valid Finance Boo Destination Company	PFB5	Defined	
	AVEOS		2468	CPI_5	Capex PO on behalf of Dest. Company (Customer)	Enter '0' for 'Not Allo	1	Defined	
	AVEOS		2468	CPI_5	Invoicing for Purchase on behalf of Dest. Company (Customer)	Enter '1' for 'By Dest New options added	1	Defined	
	4						1		•
					6710				
	Mai le Rela ch by-	Maintain Options le Relations Set Option the by Definition of the set of the	Maintain Options for Par le Relations Set Options the by performance of the set of the s	Maintain Options for Partner Transact le Relations Set Options bb Defn. for Company Code ▼ ptons 0 Defn. for - Con Defn. fr 0 Defn. for - Con Defn. fr Transacting with 0 AVEOS 2468 0 AVEOS 2468	Maintain Options for Partner Transactions I set Options Defn. for Company Code VAVEOS I - 10/46 ** * • • • • • • • • • • • • • • • • •	le Relations Le Relations Defn. for Company Code VAVEOS Transacting with Company Code V468 Search ptions Defn. for - Con. Defn. fc Transacting with Transacting Process Parameter Defn. for - Con. Defn. fc Transacting with Transacting Process Parameter Defn. for - Con. Defn. fc Transacting with Transacting Process Parameter AVEOS 2468 CPL_5 Default Warehouse for cross OU transfers AVEOS 2468 CPL_5 Auto return Warehouse on return of parts through cross OU transfers AVEOS 2468 CPL_5 Auto return Warehouse on return of parts through cross OU transfers AVEOS 2468 CPL_5 Auto return Warehouse on return of parts through cross OU transfers AVEOS 2468 CPL_5 Auto Return of core parts to Material Planner AVEOS 2468 CPL_5 Enable Automatic Accounting on behalf of Dest. Company (Customer) AVEOS 2468 CPL_5 Enable Automatic Accounting on behalf of Dest. Company (Customer) AVEOS 2468 CPL_5 Default PB for Recording Transactions for Trading Partner (Customer) AVEOS 2468 CPL_5 Default PG for Recording Transactions for Trading Partner (Customer) AVEOS 2468 CPL_5 Capex PO on behalf of Dest. Company (Customer)	Maintain Options for Partner Transactions RAMC0 0U-Ramco R le Relations Set Options ch by Defn. for Company Code VAVEOS V Transacting with Company Code VE468 V Option Category Search Option Category Search plons I - 10/46 V V OS V S I - 10/46 V V V V S I - 10/46 V V V S I - 10/46 V V V S I - 10/46 V V V V S I - 10/46 V V V V S I - 10/46 V V V V V V V V V V V V V V V V V V V	Maintain Options for Partner Transactions RAMCO OU-Ramco Role ACCO OU	Maintain Options for Partner Transactions RAMCO OU-Ranco Role

New field 'Reference Receiving Doc. #' will be added in the Other Info combo of the **Help on Ref. Document #** screen in the **Manage Goods Receipt** activity in Target OU. This field will support the General Issue # (from Planner OU) for Regular Procurement scenario and Purchase Order # (from Planner OU) for Drop ship scenario to retrieve the Purchase Order generated in Target OU.

Exhibit 2: Identifies the Help on Ref. Document # screen

*	> Stock Management > Goods Inwa	ard > Manage Goods Receipt				·					
*	Help on Ref. Document #								2 ?	×	
= 5	Search Criteria										-
	Ref. Doc. Details Ref. Doc. #	Purchase Order	Ŧ			Part / Supplier Details Part Info	Part #	•			
			 Open 		-			*			
-	Ref. Doc. Info	Warehouse #	•		-	Trading Partner Info		*			
	Ref. Doc. Date : From / To	24/Jul/2020	24/Sep	/2020	111		View Part Info				
	Other Details								 	_	
	Other Info	Laboration and a	-		-	GI-012349-2020					
		Created By				Search					
	Search Results	Part Category Part Type									
	4 Found no rows to display 11	a tal it it					7 X av 10 41 4/ 11	▼ Sear	Q		
•	# Pound no rows to displayin	Primary Part Group Reference Receiving Doc #		Ref. Document 7	noe.	Ref. Doc. Warehouse #	Ref. Doc. Da		t Descript		
		Reference Receiving Doc #				Found no rows to display!!!			 		
Par											
					<u> </u>						
1				New v	alue a	dded					
1	4			here						•	
				nere							
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New control Reference Receiving Doc. # will be added in the **Select Return #** screen of the **Edit/View/Confirm Unplanned Return** activities of the Planner OU. This field will support the Unplanned Issue # (from Target OU) to retrieve the Unplanned Return generated in Planner OU.

Exhibit 3: Identifies the Select Return # screen

1	> s	tock Ma	anagement > Stock Return > Select Re	sturn #		•					
7		Sele	ct Return #					RAMCOOU-Ramco Role 👻 🔾	:044	- ?	0
_	Disc	t Entry									
-	Direc	t Entry	Return #			Edit Unplanned Return					
=	Sear	ch Criter	ia								- 1
			Return #				Status	v			
			Return Category		-		User Status	•			
			Return Warehouse # Part #	-			Return Basis Part Type	v			
			Part # Trading Partner #				Reference Receiving Document #	UI5-001554-2020			
			Thursday Participan								
_						Search					
-		ch Resul									- 1
	(4		io rows to display!!! 🕨 🕨 🝸 🏋					Al 👻 Sear		Q	
	1		Return #	Return Category	Status	Wa	rehouse Description	Use	Tradi	ing Par	
						Found no rows to	display!!!	New contro	ladded		
									laaca		
								here			
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÷.,											

New sub entity 'In Transit (to Target OU)' and 'In Transit (from Target OU)' will be added in the 'Due In / Due Out Summary' section of the **Inquire Material Count and Location Information** screen.

- The 'In Transit (to Target OU)' will display the qty shipped out of the Planner OU to the Target OU (General Issue confirmed qty in Planner OU qty not received in Target OU)
- The 'In Transit (from Target OU)' will display the qty returned from the Target OU (Unplanned Issue confirmed qty in Target OU Unplanned Return confirmed qty in Planner OU)
- On click of the qty In 'Transit (to Target OU)' and 'In Transit (from Target OU)', breakup of the quantity can be viewed in View Quantity Breakup Details screen

Exhibit 4: Identifies the Inquire Material Count and Location Information Screen

		Warehouse Qty Summary		23	
Serviceable	Search		N W		
Serviceable	Chischweedble	Carl H. Lee			
				(Statistics and a state of the	
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ange 0.00	0.00	lia An	nerica	Australia	
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New values 'Ser- In Transit (to Target OU)', 'U/s- In Transit (from Target OU)', 'U/s- In Transit (from Target OU)' , 'U/s- In Transit (from Target OU)' will be loaded in the Entity Type combo in the **View Quantity Breakup Details** screen.

Based on the value selected in the combo, the breakup details of the Part can be viewed in the multiline.

^ >	Stock I	Management	t > Stock Maintenance >	View Quantity Breakup Deta	ls	<u>~</u>						
* 1	Vie	ew Quantit	y Breakup Details							1:	x 🖨 🛱	← ?
			Entity Ser- In Transit (to Targe e Qty 0.00	et OU)		Part #	¢ (\$2017-0133-0007	•	Part Des	cription COMPU	ITER, AIR DATA	,
			₩ ▼ 7′				, <u> </u>	X # # III	t∔ % All		 Search 	Q
#		Part #	Part Description	Sub-Entity	Document #	Document Date	Mfr. Serial #	Serial #	Mfr. Lot #	Lot #	Component	
1		02017-0133-	COMPUTER, AIR DATA	Ser- In Transit (to Tarç		01/18/2021		1				
2		02017-0133-	COMPUTER, AIR DATA	Ser- In Transit (to Tarç		01/18/2021		2				
			4									•

Pre-Requisites:

- > Initially the Planner OU and the Target OU should be identified.
- Options settings should be defined in the Maintain Organization Parameters activity of the Organization Setup business component.
- > Part # and Supplier # data to be replicated in both OUs.
- > Planner OU to be defined as a group company supplier in Target OU.
- > Similarly, Target OU to be defined as group company customer in Planner OU.
- > Aircrafts for which centralized procurement is required should be replicated in both OUs.
- > Target OU to have the third party PBH agreements also defined as in the Planner OU.
- > Purpose 'Drop Ship' to be defined in Manage Logistics Quick Code screen for the Drop Ship PO.

WHAT'S NEW IN PROCUREMENT MANAGEMENT?

Ability to identify the restricted Supplier/Carrier/Partner Function and to validate the Transactions based on restriction

Reference: APRP-1297, APRP-1298

Background

Supplier, Carrier Agency, Partner function can be restricted using a restriction code in the Manage Part and Trade Restriction Activity. This restriction can either be manual or automatic based on the API output. Currently there is no provision to view the restricted flag and the restriction code in the Supplier, Carrier and Partner Function master screen. Need is to provide the visibility of Restriction flag and code in Supplier, Carrier and Partner Function master screen and also to restrict the Purchase Order, Loan Order, Rental Order, Repair Order, Goods Receipt transactions for the restricted entities.

Change Details

A new field 'Restricted?' is added in **Edit Supplier Details, Edit Location details, View Supplier Details, View Location Details** activities of the **Supplier** Component. This field will display Yes and the restriction code from the **Manage Part and Trade Restriction** activity if the Supplier is restricted for the Current Date or else No.

Exhibit 1: Identifies the Edit Location Details Screen

😚 > Procurement Management >	Supplier > Edit Location Details		~						
🗯 📕 Edit Location Details						RAMCOOU-Ram	co Role 🔻 🔍	944	? [0
Supplier Information									_
Supplier #	00198	Supplier Name	supplier 9			Supplier Type	Normal		
Supplier Category	1_REPAIR_AGENCY	Supplier Statu	Active 🛩			Invoicing Org. Unit Name	RAMCOOU -		
Customer #	400006	Supplier Account Group	TRADE			User Id		1	Q
Remarks	SORT KEY: J4G 1A1	Nature of Supplie	r External			Company Code			
Partner ID						Restricted? Ye	s Trading Partr	er Restrictio	on
Operational Statu	s 🗌 Hold PO / Hold Loan Orde	r / Hold Release Slip 📃 Hold Repair	Hold Pay				•		
Supplier Class									
Manufacturer	Yes	Distributo	Yes			Repair Agency			_
Operator	No	Service Provide	r Yes			Under PBH	New field	added	
Others	No					21 10 10 10 10 10 10 10		uuucu	
Primary Identification Details									
ATA / CAGE		DUNS #				FSCM #			
NSCM #		Supplier Logi	0			Supplier URL	https://www.googl	e.com	
Terms And Conditions		- Inbound Shipping Info			- Outbo	und Shipping Info			
Pay Term	N030D000_00.0 ,D	Shipping Method	FEDEX_2_DAY_AM			Shipping Method F	EDEX_2_DAY		*
Payment Hode	Check 💌	Shipping Cost	COD -			Shipping Cost	USTOMER -		
Payee Name		Packaging Code	FEDEX_25KG_BOX	*		Packaging Code	EDEX_ENVELOPE		
Currency	USD ,O	Insurance Liability	Supplier's	w		Insurance Liability	ielf	v	
Payment Priority	Normal 💌					Preferred Carrier	EDEX	*	

A new column Restricted? Is added in **Maintain Carrier/Agency Codes** Activity of the **Logistics Common Master** Component. This field will display "Yes" and the restriction code from the **Manage Part and Trade Restriction** activity, if the Carrier/Agency is restricted for the Current Date, else "No".



Exhibit 2: Identifies the Maintain Carrier/Agency screen

<u></u>	Procu	rement Management > Logistics Co	mmon Master > Maintair	ı Carrier / Agency C	odes	•				
*	M	aintain Carrier / Agency Codes						RAMCO OU	-ramco role 🔻 💢 🔒 🛱	← ? 🗔 🗷
— 5e	arch Cri	Carrier / Agency # FEDEX			Carrier/ Agenc	y Type Search	V		Status	
— 5 e	arch Re	sults								
*	4	1 · 1/1)) + - 🗇 💥 🗘	52 Y X				⋏≞⋓⋧⋴⋼⋇ х≀	K 🗰 💷 👫 🚿 🛛 All	▼ Search	Q
#		Carrier / Agency #	SITA / ARINC	Status		Restricted?	Created by	Created Date	Last Modified by	Last Modif
1		FEDEX		Active	~	Yes Obsolescence	SCHELLAMUTHU	11-07-2011	DMUSER	10-21-2020
2			4	Active	v		ew column added			•
Map Ca	rrier To	Entity			Maintai	n Carrier / Agency Code	25			

A new column 'Restricted?' Is added in **Partner Function** UI of the **Maintain External License** activity. This field will display "Yes" and the restriction code from the **Manage Part and Trade Restriction** activity, if the Partner Nature is restricted for the Current Date, else "No".

Exhibit 3: Identifies the Partner Function Screen

	M	aintain	External License							RAMCO OU-ra	amco role 🔻 💢 🛱 🗲	3 6
		Search by	тсн						Alert Licenses	Search	Advanced Search	
	1	1 - 15	/46 • • + - (Partner Fi	Inction					2 X	Search	Q
#			Export to Country	< 4	4 1 - 1/1	• • + 🗆 %	▼ 7	LSXXX¥	₩ 110 14 1⁄4 All	>		HTS
1	V	500.00	India	#	Phone No.	-	Fax	Email	Restricted?			IMP-
2		500.00	India	1					No			IMP-
3		:000.00	United States	2					192	_		IMP-
4		:000.00	India	17								IMP-
5	1	.000.00	India									IMP-
6		100.00										IMP-
7	10	.000.00	India									IMP-
8		500.00	India		4							IMP-
9	8	.000.00	India				_					IMP-
10	۵	.000.00	United States					Save		New	column added	IMP-
11	.8	200.00	United States									IMP-:
12	1	200.00	United States		 India 	~	Yes	CM-C	CD-2	123		IMP-
13	8	.000.00	India		United States	~	No	REJ.	HAZMAT	123		IMP-
14	۵	.000.00	India		United States	~	No	CM-(CD-3	123		IMP-
15	1	.000.00	United States		- India	~	No	CM-0	CD-2	123		IMP-
		4										•

Based on the option settings defined for the Restriction Code in the **Set Process Parameters** activity of the **Common Master** business component the following transactions will be restricted from Creation/Confirmation/Authorization if the restricted Part #, Supplier, Customer, Country, Mfr. Serial #, Mfr. Lot # from the **Manage Part and Trade Restriction** activity is used in the transaction.

- Purchase Order
- Loan Order
- Loan Receipt

- Repair Order
- Goods Inward Regular Purchase
- Goods Inward Customer Goods Receipt
- Goods Inward Repair Receipt

Note: Restriction is also applicable for the auto generated Purchase Order and Repair Order.

Exhibit 4: Identifies the Create Purchase Order screen

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1 Nev													Welcome to Ramoo	Aviation Solutions
** > 1	rocur	ement Ma	nageme	nt > Purchase On	der > (~					
* E		eate Pur	chase C	Irder								RAMCO OU-ra	mco role 👻 XC 🖨 🛱 🤇	?
46 4			b 3b	+-0*0	19 Y	7				人里冒风(2 B × C X # +	010 14 % All	- Search	Q
#	15	Part #	Q		Doc At	itach?	Insp. WO?	Core Part	t# _Q	Core Serial #	Core Lot #	Customer #	Customer Name	Line #
1		PL-002	22	~	No	~	Not Required	~	Ξ.					
2			Ξ.	~	No	~	Not Required	~	<u>=</u> *					
Get Pa	t Deta	lls		4		Oetails	to process row #	"1". The given i	Part # "PL-002" is n	stricted for Supplier ")	1K03" from "Argentina".		_	×
									Create Purchase	Order				
Edit PO-I Upload D Authorize	ment T R Cove ocumer Purch:	CD Details rage nts	act PO				Edit Schedule 8 Edit Inspection Edit User Defin Edit Purchase 0 Generate PO R Attach Clause	i Details ied Details Order			Edit Part TCD Edit Dropship Edit Referenc Edit Supplier Maintain Sup	Details es		
View Ass	ociated	er Mapping Doc. Attach / Chain Perf					View Supplier F View Part / Ser View Part Note	rvice wise Rating			View Part Pri View Supplier			

WHAT'S NEW IN CREATE AND AUTHORIZE REPAIR ORDER?

Ability to have a dashboard to create/review Repair Order for authorization eligibility

Reference: APRP-1411

Background & concept

Repair Administrators review various aspects of the components/parts for repair before deciding to create, authorize or reject an order. These aspects will be driven by inherent set of rules that they look into before taking a final decision. Below are some of the areas that they pertain to:

- Current contract & other contracts
- Current Repair Price & Repair Price History
- Open demands for the part & Stock availability
- Maintenance details of the part/serial

Business need is to have a quick review board with key indicators and snapshot details of the same.

Change Details

A new popup **Review Repair Order** is introduced that will be available in Create Repair Order, Parts and Authorize Repair Order screen with color indicator derived based on the rules at Repair Order Level.

- The pop up will display indicators at order/line/ rule level.
- Rules are managed through new process parameters covering cost, demand and work scope related options.
- Key aspects of the Part/Serial No. will be available for reviewing on the Create Repair Order and Unserviceable Component / Parts screens, before creating the order for repair.
- Key aspects of the Repair Order will be available for instant reviews at summary/ detail level, when launched from the Authorize Repair Order screen, for approving the Repair Order.
- Quick Links will be available to key screens to review more details.

Option Settings:

The following option settings are added under Purchase Options Setting, in the category "Review Repair Order". in the **Logistics Common Master** business component.

1. Process Parameter for Cost Rules in the Review RO

Process Parameter	Permitted Values	Remarks
History Period to be considered to compute the Average Repair Cost. (in Number of months)	Enter a integer value	
Level of computation of Average Repair Cost	Enter '0' for the Part Level, '1' for Part –Serial level, '3' Part – Repair Process Level,'4' for Part – Serial- Repair Process Level	
Indicate Green when Repair Cost is less than or equal to Average Repair cost.	Enter '0' for Not Required, '1' for Required.	Indicator will be red in case of beyond tolerance limit shown in the option below.
Tolerance Limit to indicate Orange when repair costs exceeds Average Repair Cost. (In %)	Enter an integer value	Within tolerance will indicate orange.
Indicate green when Repair Cost is less than or equal to Contracted cost.	Enter 'O' for Not Required, '1' for Required.	Indicator will be red in case of beyond tolerance limit shown in the option below.
Tolerance Limit to indicate Orange when Repair cost exceeds Contracted cost.	Enter an integer value	Within tolerance will indicate orange.
Consider All supplier for computation of Average Repair Cost.	Enter '0' for Not Required, '1' for Required.	If the set option set as required then Average Repair cost will computed with all suppliers



2. Process Parameter For Demand Rules in the Review RO

Process Parameter	Permitted Values	Remarks
Indicate green when Current Quantity is lesser than Target Qty Note: For option settings based on Current Quantity and Target Qty, please refer EN Notification- Ability to Inquire Material Count Summary in various places	Enter 'O' for Not Required, '1' for Required.	Current Quantity= Stock Quantity + Due-Ins – Due Outs
Tolerance Limit to indicate Orange when Current Quantity exceeds Target Qty Note: For option settings based on Current Quantity and Target Qty, please refer EN Notification- Ability to Inquire Material Count Summary in various places	Enter an integer value	
Indicate green when there are no exchange purchase core dues.	Enter 'O' for Not Required, '1' for Required.	If there are core dues, it would be better to route parts thru' the purchase order and not manage a new repair order.
Level of Consideration of the Target Qty	Enter 'O' for 'Warehouse level', '1' for 'Part Level'	

3. Process Parameter For Work scope Rules in the Review RO

Process Parameter	Permitted Values	Remarks
Threshold Limit (in Days) for Work scope based Rules.	Number of Days	
Indicate Green when due tasks Exist for the repair part and are beyond Threshold Limit	Enter 'O' for Not Required, '1' for Required.	Beyond Thresh hold will indicate green and within threshold will indicate orange
Indicate Green when Overdue tasks Exist for the repair part.	Enter 'O' for Not Required, '1' for Required.	 If Overdue task exists, display Green If overdue task doesn't exist, display Red.
Indicate Green when the Open SB/AD Exist for the repair part.	Enter 'O' for Not Required, '1' for Required.	 If the Open SB/AD exist display the Green If the Open SB/AD doesn't exist display the Red.

Exhibit 1: Select screen of Create RO

~~ >	Repair Order Management > Repair Order > Select Component															
*		ect Compo										RAMCO OU-ramco role	<u>- >¢</u> ⊊	≥ ←	? [7	ō 💌
🗕 Sea	rch Crite	eria ———														- 4
			Part # / M	lfr. Part #						S	erial #					
			Com	ponent #							ATA #					
			Cu	istomer #			Warehouse #					•				- 1
			Removed From Aircra	ft Regn #					tation	•				- 1		
			Removal F	rom Date		簡 Removal To Date 箇										- 1
				Location RAMCO OU - Buyer Group							-				- 1	
- Sea			• • – T 7					New Colur added for			010 t ł %	All	Search		Q	-
#		Part #	Mfr. Part #	Serial #	Component #	Review	Con			Customer #	ATA #	Component Replacement #			Re	•
1		02CFEC4A-7	02CFEC4A-7	756	COMP-000970-2020	2	Ne	Aveos	Owned		00-00					
2		02CFEC4A-7	02CFEC4A-7	879	COMP-000977-2020		New	Aveos	Owned		00-00					
3		0-9700:3636:	0-9700:36361	123	A105941	e	New	Loane	d		138-20					
4		13638	13638	SR790-0	COMP-001006		Service	eable Accep	ted		00-00					
5		21.09.2020		S678	C004346-2020	e	New	Loane	d		25-30					
6		21.09.2020		S676	C004356-2020		New	Loane	d		25-30					
7		21.09.2020		S995	C004389-2020	B	New	Loane	d		25-30					
8		21.09.2020		AT6	C004407-2020		New	Loane	d		25-30					
9		21.09.2020		AT55	C004421-2020	B	New	Loane	d		25-30					
10		ALLOCPART7	:35895	SL-000532-2020	COMP-000656-2020		New	Suppl	er							
			4												Þ	

- > New indicator column to view the Part/ Serial no. details before creating an RO.
- > This popup will also be made available from View Repair Order.
- > Icons can be clicked on to open the popup screen for further review.



Exhibit 2: Entry Screen of the Authorize RO

e e		Order Management >							RAMCO OU-ramco role 👻 💢 📮	• • ? [
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		Ref. Document Type		-	Ref. Documen	t#		Customer Authoriz		-
		Repair for	-							
					5	Search		lew Column added for		
Sea	rch Res		- 0 % 7 7			<u>ا</u> م		eview on Authorize RO	▼ Search	Q
		Panais Order #	v set [Page Down]	Quote Status	Total Cost	Currency	Review RO	Cost	Total Exchange Cost	Total BER C
5		REP-000480-2020	Supplier 5	Complete	200.0000000	CAD		200.00	0.0	D
7		REP-000481-2020	Supplier 9	Complete	200.0000000	CAD		200.00	0.0	D
3		REP-000482-2020	Supplier 9	Complete	200.0000000	CAD	8	200.00	0.0	D
•		REP-000485-2020	TEXTRON	Complete	40.0000000	USD	•	40.00	0.0	D
		REP-000486-2020	TEXTRON	Complete	45.0000000	USD	8	45.00	0.0	D
0		REP-000488-2020	TEXTRON	Complete	1810.0000000	USD	8	0.00	0.0	D
		REP-000489-2020	TEXTRON	Complete	30.0000000	USD	8	30.00	0.0	D
1		REP-000502-2020	Supplier 9	Complete	1200.00000000	CAD		200.00	0.0	D
0 1 2 3		1021 000002 2020			9900.0000000	USD	8	0.00	0.0	D
1 2		REP-000545-2020	TEXTRON	Complete	9900.0000000					
1 2 3			TEXTRON TEXTRON	Complete	5.00000000	USD	Ē	0.00	0.0	D

- > New column to view the Review Repair order popup.
- > This popup will also be made available from View Repair Order
- Icon will represent the derived color based on the rules at RO level considering hierarchy of Red , Orange and Green

Exhibit 3: Component Repair Order

кер	air R	eview	REP-000489-202	0(0)	RO Level	0 W	/ork scope 🕕	Demand () Cost	t	
	rt# CAP-03	092020-1	Part Description CAPEX testing		Repair Shop 00000 TEXTRON	Contact Person RAMCO		Repair Cost 30	Exchange Fee -	Total Repair Cost 30
	op Job T ece Part		RO Qty. 1.00000000		Contract #	Pricing Basis		List Price 526.32	Contract Cost	Avg. Repair Cost
) Type ormal		RO Priority -					Salvage Value BER (Ber Limit Cost	Currency USD
Part & F #	Rule -	Repair Detail	s & Parameters	Rule Definition				Indicator		
1		PRCAP-03	092020-1 CAPEX testing .							
2		🖃 Cost								
3					D" > Contracted cost:" 0 USD"				0	
4		I		Repair Cost:"30 US	D" > Avg. repair Cost:" 0 USD"				0	
5		🖃 Dema	ind							
6				No Open Core Due					0	
7				Available Qty:"28 E	A" > Demand Qty:" 10 EA"				0	
8		🗐 Work	Scope	No Open SB/AD Av	ailahla				0	
,				NO OPEN 35/AD AV	aliable				0	

- > Order Level Traffic Light indicator
- > Parameter Level Traffic Light indicator with defined rules and values.
- Cost Rules:
 - a. Avg. Cost: Based on history period to be considered to compute the Average Repair Cost. (In Number of months)

- b. Level of computation of Average Repair Cost: Part Level , Part Serial level, Part Repair Process Level, for Part – Serial-Repair Process Level
- c. Indicate Green when Repair Cost is less than or equal to Average Repair cost.
- d. Tolerance Limit to indicate Orange when repair costs exceeds Average Repair Cost.
- e. Indicate green when Repair Cost is less than or equal to Contracted cost.
- f. Tolerance Limit to indicate Orange when Repair cost exceeds Contracted cost.
- Demand Rules:
 - a. Indicate green when Current Quantity is lesser than Target Qty. (Min Qty. or Re-Order Qty)
 - b. Tolerance Limit to indicate Orange when Current Quantity exceeds Target Qty. (Min Qty. or Re-Order Qty.)
 - c. Indicate green when there are no exchange purchase core dues
- Work scope Rules:
 - a. Threshold Limit (in Days) for Work scope based Rules
 - b. Indicate Green when due tasks Exist for the repair part and are beyond Threshold Limit
 - c. Indicate Green when overdue tasks exist for the repair part
 - d. Indicate Green when the Open SB/AD Exist for the repair part

Exhibit 4: Piece Part Repair Order

кер	air	Review	REP-000489-202	0(0)	Line Level	0	Work scope 🕚	Demand () Cost	t	
PR	rt# CAP-(iop Job)3092020-1	Part Description CAPEX testing RO Qty. SI./Lot#		Repair Shop 00000 TEXTRON Contract #	Contact Person RAMCO		Repair Cost 30 List Price	Exchange Fee - Contract Cost	Total Repair Cost 30 Avg. Repair Cost
Pie	ece Pa) Type prmal	rt	1.00000000 LOT RO Priority -	-008101-2020		Pricing Basis		526.32 Salvage Value BER C	- Ber Limit	- Currency USD
Part & I	Rule -		etails & Parameters	Rule Definition				Indicator		
# 1		G Cost		KUIE Definition				Indicator		
2				Repair Cost:"30 U	JSD" > Contracted cost:" 0 USD"				0	
3				Repair Cost:"30 U	JSD" > Avg. repair Cost:" 0 USD"				0	
4		🖃 Dem	and							
5				No Open Core Du					\odot	
6		L		Available Qty:"28	EA" > Demand Qty:" 10 EA"				0	
7		🕒 Wor	k Scope							
8	8			No Open SB/AD A					0	
,	-			NO OVEL DUE TAS	K Available				0	•

- > Rules would be same as mentioned for Exhibit 3
- > Review of the Piece part RO at Order level
- Part level information for Piece part RO

ramcc

ramco

Exhibit 5: Piece Part Repair Order (Line Level)

	Review	REP-000489-202	0(0)	ine Level 💌 1	•	0 Work scope	Demand ① Cos	t -	
Shop Job		Part Description CAPEX testing RO Qty. Sl./Lot#		Repair Shop 00000 TEXTRON Contract #	Contact Person RAMCO Pricing Basis		Repair Cost 30 List Price	Exchange Fee - Contract Cost	Total Repair Cost 30 Avg. Repair Cost
Piece Par RO Type Normal		1.00000000 LOT RO Priority -	7-008101-2020				526.32 Salvage Value BER (Ber Limit Cost	- Currency USD
art & Rule	Renair Det	ails & Parameters	Rule Definition				Indicator		
1 6	G Cost		Note Definition				11010101		
2 🛛			Repair Cost:"30 USE	D" > Contracted cost:" 0 USD"				0	
3 🗖			Repair Cost:"30 USE	D" > Avg. repair Cost:" 0 USD"				0	
4 🗉	🗦 Deman	d							
5 🗉	-		No Open Core Due	Available				Ø	
6 🖪			Available Qty:"28 EA	A" > Demand Qty:" 10 EA"				0	
7	Work S	cope							_
			No Open SB/AD Ava					0	
8 8			No Over Due Task A	Available				0	•

- > Rules would be same as mentioned for Exhibit 3
- > Contract Icon indicating other alternate existing suppliers for repair
- > BER Icon indicating economic feasibility of repair
- > Quick Links for Detail Review (ref. exhibit 6)

Exhibit 6: Quick Links

≡	ramco aviation suite		🗐 🖡 🔁 🛨 Default V	Window 🔻 Theme Grey 🔻	Activity Search	Quick Code	>	Data Migra ramco role	ation User 🚽
Nev	NS:								Welcome to
*	Repair Review	REP-000609-2020(1)			0 Work scope 🧭	Demand 🕕 C	ost		
	Part# VRI2404-6 Shop Job Type Component RO Type Normal	Part Description VRI2404-6 Serial/Lot# VF-004 RO Priority	Repair Shop 00198 Sup Contract #	Contact F plier 9 OV01 - J Pricing Bi	ENIC BELANGER	Repair Cost - List Price 1000 Salvage Value E 1000 100	Exchange F - Contract Co - BER Cost Ber Limit 10 ↑	-	
= s (4)	Part & Rule	tails & Parameters		Rule Definition				Indicator	
# 71	1 Cost 2			Repair Cost:"0 CAD" = Contrac				0	
72	3 🗖 🖃 Deman	nd		Repair Cost:"0 CAD" < Avg. re	pair Cost:" 320 CAD"			0	- 11
74	5 🔳 …			No Open Core Due Available		_		\odot	
75	6 🗖 🛄			Available Qty:"11 EA" < Dema	nd Qty:" 12 EA"				
76	7 🗖 Work S	Scope		No Open SB/AD Available			Contract Info. Repair Cost Histor Inquire Material Co		-118
	9			No Over Due Task Available			IMPUC	ount & Location	-
						Quick Link	Part -Serial	•	
		Authorize RO					Return RO		,

Quick Links to:

- > View Contract Info to review the contract #, details of the supplier and other relevant details
- > View Repair Cost History screen to review work scope level costs, material costs, spares info, etc.
- Initialize Maint. Prog. & Update Compliance (IMPUC) to Review over Due Tasks, Due Tasks, SB/AD's and other details.
- > Inquire Material Count and Location to review Stock Quantity, Due Ins and Due Outs.
- View the Part-Serial Name Plate.

WHAT'S NEW IN REPAIR ORDER?

Ability to persist Repair Instruction and Component Reliability Indicators against a RO

Reference: APRP-1418

Background

Maintenance Tasks are currently the only way to identify a Maintenance activity that needs to be carried out in a Component. However, there are certain instructions that could not be modeled as a Standard Maintenance task. These get added as Non-Standard Tasks/Non-Routines in Shop Work Order and Repair Orders respectively, during the execution. These instructions are in general identified by the Engineering (or Tech Records) team and the Shop/Repair Planner, adds them in the respective Repair Orders. Some of the sources for these instructions are definition of an Engineering Order, Reliability Analysis of a Component, etc.

In this enhancement, Assessment type and the Repair instruction for the Part-Serial # combination will be persisted once the Repair order is shipped to Vendor.

Change Details

- 1. In the **Create, Edit and View Repair Order** screens, a new column "Assessment Type " is added in the Maint. Object Details multiline.
- 2. In the **Manage Repair Quote** screen, new controls "Assessment Type" and "Repair Inst." are added in the "Repair Quote" multiline. **View Repair Instructions** link is added along with other links.
- 3. The column "Repair Inst." will indicate the availability of any repair instructions defined for the Part / Part-Serial/Lot # combination, in the Notes link available in Reliability Dashboard and Manage Engineering Document screens.
- 4. The column "Assessment Type" will indicate the availability of any Assessment Type defined for the Part / Part-Serial# combination, in Reliability Dashboard screen.



Exhibit 1: Identifies the Repair Instructions and Assessment Type Scrap in Manage Repair Quote screen.

A sepair Order Management > Repair Order > Manage Repair Quote	<u>.</u>		
* 🗏 Manage Repair Quote			RAMCO OU-ramco role 👻 💢 🛱 🗲 🔝 ? 🗔
Repair Cost Details			
Cost Total Exchange Cost 0.00	Total BER Cost Total Salva	age Cost Total Cost 0.00 1.00	Base Currency Value 1.43
Repair Quote Details Supplier, Part & Warranty Details			
	人		All Search Q
# Line / Part # Part Type Facility Object #	Mfr. Serial #	Mfr. Lot # Assessment Type	Repair Inst. Facility Type
1 🗐 1/767C0000-01:F1958 🗸 Component	test-end-cmc-22		8
2 🗖 🗸			
Other Details Override BER Limit	Save	Confirm	Controls to view the Repair Instructions and Assessment
	ecord Discrepancy Analysis	Edit Terms and Condition	
	dit TCD	Edit User defined Detai	ls
Maintain Repair Shop Correspondence Part - Serial # / Lot # Transaction His Link to view Repair Instruction	ons	Generate RO Report Inquire Part Float Sumr	mary
View Repair Cost History	iew gaotacion mistory	View Parameter Inform	ation
View Issue Details	fiew Associated Doc. Attachments	View Part Supply Chain	Performance
	fiew Material Costs	View TCD View Contract Informat	
View Part Repair Shop Mapping Repair Instruction	teview Component Removal Assessment	view contract Informat	300

Ability to identify Reason for scrap in Repair Order

Reference: APRP-1423

Background

In this enhancement Repair Administrators can identify the Reason for the scrap while quoting the Repair Order. When the Repair Order is BER closed, Repair Administrators can tag the reason for the scrap in the Repair Order and same will be carry forwarded to the Scarp Note.

Change Details

- 1. In the **Manage Repair Quote** screen, a new combo control "Reason for Scrap" is added in the "Repair Quote" multiline.
- 2. In the **Authorize Repair Order** screen, a new display only control "Reason for Scrap" is added in the "Search" multiline.
- 3. On Authorization of the Repair order, if the RO has BER and Salvage Action by the Repair Shop, "Quotation Comment" in the **Manage Repair Quote** will be updated "Comments" of the Scrap Note
- 4. The "Reason for Scrap" in the Manage Repair Quote will be updated to "Reason for Scrap" of the Scrap Note.

Exhibit 1: Identifies the Reason for Scrap in Manage Repair Quote screen

삼 > Repair	r Order Managen	nent 🕨 Repa	ir Order 🗲 Manage R	epair Quote			V	~											
★ 🗏 Ma	anage Repair (Quote												RAMCO OU-Ra	amco Role 🤜	- 24 1	⇒ ←	H	? 🗔
Repair Order	# AFRO-000001-2	2011 Ø G	o Amend. #	1 💌		RO Date 2011/11/1	6		Q	uote Statu	is Comple	ete			RO Status	Amended			
RO Details	5					View Reference Doc. Details		Repair Shop De	tails										
	Priority Quote Basis			Expense	е Туре	Component		Cu	rrency	85625 USD			Q •	Ex	Shop Name				
	RO Category Exchange Type	CS-REPAIR	•) Type	Normal No Change Allowed	-	Contact F EDI Reg			ACKSON LE	TITIA	D View	Price Held Firm	Time (Days)				
Re	epair Classification		▼			WS completed	•	Los roq	uncu.										
Repair Cost	Details																		
<	Total Repair Cost	: 0.00	Total Exchange Cost	00	Tota	al BER Cost 0.00	Т	otal Salvage Cost 0.00	,		Total C	ost 2000.	00	Base Curre	ency Value 3000.00				>
Repair Quot	te Details Suppli	ier, Part & War	ranty Details																
• •	1 - 1/1 🕨	» + - (3 🗶 🍸 🏋					노 🗉 🗷	2	×4 🕻	× Ŧ	₩ 00	14 %	All	-	Search		Q	
#			Description	RO Qty	UOM	Quote Qty	Repair				scope base	ed level		for Scrap	Salvage V	alue	Salvage	Action	
1			PNEU. TEMP SENSOR	1.00	EA	1.00		2,000.00	Not En	ered			UNUSA	BLE 🗸	•				
2 View File		v	4											Control Reason t				•	



Exhibit 2: Identifies the 'Reason for Scrap' in Authorize Repair Order screen

^	Rep	air Order Management	> Repair Order > Select Repair Order		•						
*		Select Repair Order						RAMO	O OU-Ramco Role 👻 💢	⇒ ←	? 🗔
Prim	ary S	earch Criteria Advanced	I Search Criteria								
		Repair Order #			Shop Job Type	-		Statu		-	
		Repair Shop #		RO Da	ate: From / To			RO Date To			
		Buyer Group			RO Category	-		Customer #			
		Part # / Mfr. Part #	<u>=</u>		Serial #			Lot #			
		Ref. Document Type	•	Ref	. Document #		Cust	omer Authorization Statu	s	•	
		Repair for	▼								
					Search						
					Search						
-		Results									
	•	36 - 45/51 🕨 🕨	+ - 🗆 🗶 👅 🏏				🖹 × C 🗙 🖡 🚧	010 14 % All	 Search 		Q
#	(Repair Order #	Reason for Return	User Status	Override BER Limit		Reason for Scrap	Part #	Part Description		Serial #
36	1	AFRO-002810-2017		~	No		1	0-0511-4-004			
37	1	AFRO-002815-2017		~	No			050554-2:83			
38	1	AFRO-002821-2017		~	No			Multiple			
39	1	AFRO-002827-2018		~	No		<u> </u>	314221-142A	314221-142A		2
40	1	AFRO-002871-2019		~	No	Control to	View	0000016344:			
41	1	AFRO-002901-2020		~	No			0000:4373A	PRES 0-30PSI 3" GAUGE	(62
42	1	AFRO-002972-2020		~	No	Reason for	scrap	0000:15826	HI SPEED GRINDER	(6868678
43	1	AFRO-002973-2020		~	No			EORO1	parts are mod upgrade	(686876
44	1	AFRO-003000-2020		~	No			000:99999	ELECTRICAL TEST HARNESS		TY89000
45	[REP-000159-2017		~	Yes			Multiple			
			4								÷.
			Authorize RO					Return RO			
Gener	ate RO	Report									

WHAT'S NEW IN SUPPLIER?

Ability to have Supplier Approval process based on Quality Audit

Reference: APRP-1109

Background

A Supplier after being created by Buyer is notified to Accounts Payable team to add the required information and activate the supplier for use. Quality Assurance team's approval is required for making the Supplier ready for transaction. This Enhancement provides the following features:

- Ability to approve supplier based on the audit information
- Ability to auto hold a Supplier when an audit is overdue, and release the same on completion of audit

Change Details

1. The following parameters are added in the **Purchase Option Settings** screen of **Logistics Common Master** business component,

Category	Parameter	Permitted Values
Supplier		Enter '0' for No, '1' for Based
	Mandate QA Supplier Approval	on Supplier Category, '2' for
		All Suppliers
Supplier	Supplier Categories applicable for QA Approval	Enter Supplier Category (use comma for multiple values)
Supplier	Auto Restrict Supplier on Overdue Audit	Enter '0' for No, '1' for Yes
Supplier	Default Restriction Code for QA based restrictions on Supplier	Enter a valid Hold Code

2. A New Activity **Approve Supplier** under **Supplier** Business Component to fetch the Supplier Audit Information, with provision to approve or reject the audit.



🎙 > P	rocurement Mana	gement > Suppl	lier > Approve Supplie			~						
e 🗉	Approve Sup	plier								RAMCO OU-ramco	role 🔻 🕮 🛱 🗲	? 🗔
pplier #	#/ Supplier Name/ Su	pplier Type/ Supplier	Category/ SPEC 2000 Code	2		Quality Audit Result	Approved 💌				Go	
rch R	esult											
4	1 - 3/3	₩ ▼ 7					人口		🖬 🔟 👭 🗡 🛛 All		 Search 	Q
	Supplier #	Supplier Name	Suppli	er Status	Audit Result	Audit Date	Next Audit Date	Supplier Type	Currency	Category	SPEC 2000 Code	
	1433	1433	Active		Approved	12/15/2020	12/15/2020	Normal	CAD			
	AV370	AV370	Active		Approved	12/15/2020	12/15/2020	Normal	CAD			
	11982	11982	Active		Approved	12/16/2020	12/16/2020	Normal	CAD			
it Del	5	upplier # AV370		AV370		Au	dit Result Approved		Last Modified By	y & Date DMUSE	R 12/15/2020	•
	2	Remarks	_	AV370	_	Au		5 X x 8 X 4	Last Modified By	y & Date DMUSE	R 12/15/2020	¢
(4	5	Remarks	Audit Status	AV370 Audit Date	Auditor	Au Audit Class				y & Date DMUSE		
	1 - 1/1	Remarks	Audit Status Closed		Auditor 00001413		人上		₩ 00 14 % All		▼ Search	
it Del	1 - 1/1 ♪ Audit Report	Remarks		Audit Date			人上		₩ 00 14 % All		Search	
•	1 - 1/1 ♪ Audit Report	Remarks		Audit Date			人上		₩ 00 14 % All		Search	

- a. This screen can be used to fetch the Supplier based on the Quality Audit Result.
- b. Based on the Audit Details and report information, the respective Supplier can be Approved / Rejected.
- 3. Edit / View Location Information screen under Supplier Business Component to show the Quality Audit Result.

Exhibit 2: Identifies the screen Edit Location Information screen

A > Procurement Management > Supplier > Edit	ocation Details		
🗯 🔲 Edit Location Details			🗲 ? 🗔 🖪
Supplier Information			A
Supplier # QA1	Supplier Name QA Test1	Supplier Type	Normal
Supplier Category 4_SURPLUS	Supplier Status 🖌	Invoicing Org. Unit Name	RAMCO OU 👻
Customer #	Supplier Account Group ABI	User Id	
Remarks	Nature of Supplier External	Company Code	
Partner ID	Quality Audit Result Pending	Restricted?	Yes RS3
Operational Status	Hold PO / Hold Loan Order / Hold Release Slip 🔲 Hold Repair 🗌 Hold Pay		
Supplier Class			
Manufacturer Yes	Distributor Yes	Repair Agency	Yes
Operator Yes	Service Provider Yes	Under PBH	Yes
Others Yes			
Primary Identification Details			
ATA / CAGE	DUNS #	FSCM #	
NSCM #	Supplier Logo	Supplier URL	
Terms And Conditions Inbou	d Shipping Info		
Pay Term N030D000_00.0 D Shipping N	ethod 💌 Shipping Method 💌		
Payment Mode Check Shippin	Cost 🗨 Shipping Cost 💌		
Payee Name Packaging			
Currency CAD O Insurance L			
Payment Priority Normal	Preferred Carrier		
Address Information			

The respective Supplier can be put on Auto Hold as defined in the set option if the Quality Audit Result is not Approved.

WHAT'S NEW IN GOODS INWARD?

Ability to allow alternate parts in Customer Goods Receipt

Reference: APRP-1486

Background

Current framework of the Ramco Aviation allows user to receive only the part mentioned in the customer order, in the Customer Goods Receipt, even though the part mentioned in the customer order has alternate part definition, and in the sale contract it is set as alternate allowed. Business need is that sometimes the alternate part of the part in the customer order also needs to be allowed in Customer Goods Receipt based on the sale contract.

In this enhancement, alternate part defined in the part master/sale contract can be received in both Customer Goods Receipt/Direct Customer Goods Receipt.

Change Details

In the Set Sales Process Parameters screen in the Customer business component, a new set option "Allow receiving alternate parts from customers in CO based core receipt" is added under the Category "MRO Sales".

- If the option "Allow receiving alternate parts from customers in CO based core receipt" is set as required, in the Customer Goods Receipt/Direct Customer Goods Receipt, Receiving manager can receive part which is alternate of the part defined in Customer Order. (Note: Alternate part definition in the part master / Alternate allowed in the sale contract must be set as 'Yes').
- If the option "Allow receiving alternate parts from customers in CO based core receipt" is set as not required, in the Customer Goods Receipt/Direct Customer Goods Receipt, Receiving manager cannot receive part which is alternate of the part defined in Customer Order, even though the Alternate part definition in the part is defined/Alternate allowed in the sale contract is set as 'Yes'.



Exhibit 1: Set Sales Process Parameters screen

Sele		Sales Process Parameters		RAMCO OU-ramco role 💌 💢	9 4 7	I LØ
		Display Parameters for MRO Sales	•			
• Proc		rameter List	▼ 7 × → <u>↓</u> 5	⊻ ∠ ≞ × X ∓ ⊨ III † % All ▼	alternate	Q
#		Parameter for	Process Parameter	Permitted Values	Value	Va
100		Customer Request - Bot/Mail IT	Request for Repair on	'0' for 'Aircraft' , '1' for 'Parts'	1	
101		CO Hub - Data Retreival	Specify the period for which data should be retrieved in Customer Order Management Hub	Specify any valid value for number of months	2	
102		Manage Price Escalations	Threshold No. of days to effect contract revision automatically based on Price escalation setup	Enter No. of Days	3	
103		Customer Order – Services	Aircraft based Trade Restriction Definitions for Customer Order	Specify "0" for "Required" and "1" for "Not Required"	0	
104		Customer Order – Services	Allow receiving alternate parts from customers in CO based core receipt	Specify "0" for "Yes" and "1" for "No"	1	
105		Service Sale Billing	Grouping of Monthly woice Released at station level	Specify "0" for "Required- Usage Based Charges ", "1" for "Required-Fixed	1	
106		Bid Contract	Allow Estimations & Quinter the same User	Specify "0" for "Yes" and "1" for "No"	1	
107		Bid Contract	Adjust the Cost 8	Specify "0" for "No", "1" for "Adjust Task Probability Rate", "2" for "Adjust	1	
		•	New Parameter added			•
_			Set Process Parameters			
Reco	ord Stat	tistics Created by	DMUSER	Created Date 01-07-2012		
		Last Modified by	DMUCED	Last Modified Date 01-28-2021		

WHAT'S NEW IN PART SUPPLIER MAPPING?

Ability to restrict purchases in only multiples of certain quantity

Reference: APRP-1437

Background

To restrict certain purchases of parts in multiples of a fixed quantity, so that the PO's are raised to procure the parts in multiples of that fixed quantity only, without altering the Stock UOM and the PR/PO UOM .

Based on the Part-Supplier mapping, a new column would be added to identify the multiples of a quantity in which the procurement can be done. The user also can set up an informational message (user can override and continue the transaction) or a mandatory message (user cannot override the error message) based on the requirement.

Change Details:

2

- 1. A new column 'Order Qty-Multiples of' is introduced in the Maintain Part-Supplier Mapping and Edit Supplier-Part mapping screens in Supplier business component.
- Option setting will be added in Purchase Option Settings screen to validate if the Purchase Order should 2 be in multiples of the 'Order Qty-Multiples of' mentioned in the Supplier-Part Mapping.
- Whenever automatic Purchase Order is generated, based on the option setting, Purchase Order will be 3. retained in Draft status.
- Information/Warning Message will be added in PR Based PO/Create Purchase Order/Edit Purchase 4 Order/Amend Purchase Order/Edit Terms and Conditions to validate the Order Qty. User can manually override it and proceed with the Purchase Order.
- Error Message will be added which can be managed through option settings in PR Based PO/Create 5. Purchase Order/Edit Purchase Order/Amend Purchase Order/Edit Terms and Conditions to validate the Order Qty. User cannot manually override it and proceed with the Purchase Order.

nt > Supplier > Edit Supplier Part Ma 🖈 🔲 Edit Supplier Part Mapping RAMCOOU-Ramco Role 👻 📿 🖨 🖾 🗲 ? 🗔 Supplier Information Supplier # 00198 Supplier Name Supplier 9 SITA / ARINC YMXPWCF SPEC 2000 Code 00198 Currency USD Default Setti New column 'Order Qty-Part # ΞŦ Part T Multiples of' to be added Part Description Get Details Part Details 1 - 2/2 🕨 🕨 🕇 🗕 🗇 🛠 🌣 🌾 🍸 🍸 人 🗉 🗑 😧 🖹 🕶 🗳 🗳 🐺 🗰 👫 🗡 🗛 • Search Part Cost Cost Basis Part # 🔎 Part Description Purchase UOM Q Cost Per Qty. Price Break? Qty Factor # Q 000:99999 ELECTRICAL TEST HARNESS ВХ 100.00 1.00 ~ No 0000:4373A 🗮 0000 🔄 4373A PRES 0-30PSI 3" GAUGE вх 1.00 1 56.13 ~ No ΞŦ =v ×

Exhibit 1: Purchase Order in multiples of a certain Quantity

Q

Eff. From Da

30.00

20.00

- A new column 'Order Qty-Multiples of' to be introduced in the **Maintain Part-Supplier Mapping** and **Edit Supplier-Part Mapping** screens in **Supplier** business component.
- The quantity in which the order can be placed in only multiples of is defined.

Exhibit 2: Option Settings in Purchase Order

<mark>//</mark> > 1	Procur	ement Management >	Logistics Common Master > Purchase Option Se	ttings		
* 8	Pu	rchase Option Settin	gs	RAMCO OU-ramco role 👻 💢 🖨	₽ ←	? []
= Purc	hase (Option Settings	a construction of the			
				Allow all PO and do not Map Part to Supplier		
			Allow Supplier as Manufacturer Reference			
				Allowed 💌		
			Apportion Doc TCDs to Line Items on			
			Def.Component # for Inspection	×		
			Component Maintenance Program Check	Non-Mandatory 💌		
			Matching Type Policy	t-Way 💌		
			Mandatory Check for Source WC# in PR /PO/ RO	Vot Required 💌		
			Calculation of Shelf Life Expiry Date	tanual 💌		
			User Rights for Repair Agency Classification	Do not Enforce 💌		
Add	itional	Purchase Options				
Aud	lionui	rurenuse options	Category	•		
			Category	¥		
•		21 - 25/165 🕨 🍽 🕇	- 🗆 % 🌣 🗭 🍸 🎢	人 血 夏 🗟 🖂 😂 🛪 🔀 📮 🚧 🖩 👭 🗰 🗰 🗮 🗮 multipl		Q
#		Category	Parameter	Permitted Value	Value 3	Status
21		Purchase Request	Auto default Order Finance Book based on 'Expense	e to' FB for Service Purchase Request, if not st Enter '0' for 'Not Required', '1' for 'Required'	0 0	Defined
22		Purchase Order	Adjustment of pending Issue/Receipt Qty for Excha	nge PO Enter '0' for 'Not Allowed' , '1' for 'Allowed'	1 C	Defined
23		Purchase Order	Allow 'Order Qty' only in the multiples of 'Order Qty	-Multiples of value mentioned in the Supplier Enter '0' for 'Not Required', '1' for 'Information Only', '2' for 'Mandatory'	1 0	Defined
24		Purchase Order	Allow modification of taxable amount	Enter '0' for 'Not Allowed', '1' for 'Allowed'	1 C	Defined
25		Purchase Order	Allow PO Currency different from Supplier Currency	Enter '0' for 'No' , '1' for 'Yes'	1 0	Defined

- Option settings can be used to determine the behaviour to either allow or restrict the purchase in multiples quantities of the defined value.
- When informational message is selected, user is warned, but can be overridden by the user, to enter the quantity as required
- When mandatory is selected, the user cannot override the error message and to continue the transaction, the user must enter the quantity in only multiples of the defined quantity.

WHAT'S NEW IN PLAN MATERIAL?

Ability to Inform on Stock Transfer Generation from Plan Material for Hazmat Parts

Reference: APRP-1533

Background

Currently, on creation of Stock Transfer Orders from **Plan Material** screen is not intimated until the Stock Transfer Issue confirmation. It is required to inform users on Stock Transfer of HAZMAT Parts since special shipping methods must be followed and the same needs to be ensured in the system. Therefore, the business need is to Inform on **Stock Transfer Generation** from **Plan Material** for Hazmat Parts.

Change Details

A new set option 'Informational Message on generation of Stock Transfers from Plan Material for Hazmat Parts' is added under 'Stock Demand Management' category, in the **Set Inventory Process Parameter** screen of the **Logistics Common Master** business component:

- If the set option is set as "Required", then on creation of Stock Transfer Order with Hazmat Part from the **Plan Material** screen, the system will display a Warning Message.
- If the set option is set as "Not required", then No Warning Message will be displayed even if the selected MR is having Hazmat parts, Stock Transfer Order will be generated in "Authorized" status.

Exhibit 1: Identifies the option settings in Set Inventory Process Parameter screen under the Logistics Common Master business component

	Se	t Inventory Process Paramet	ers	RAMCO OU-ramco role 👻 💢 🖨 🛱	€ 1	? 🗔
				Date Format m-d-yyyy		
j Sea	arch Crit	teria	Category Stock Demand Man	agement 🗨		
Sea	irch Res	sults				
•	•	3 - 12/12 🕨 🍽 🕂 🗇 🎉 🕯	F % ▼ 7 人 h	🛚 🗑 🖹 🗵 🖹 🛪 🐹 🖡 🗰 🛍 🗛 % All 🔍 🗸 Search		Q
#		Category	Parameter	Permitted Value	Value	5
3		Stock Demand Management	Automatic stock transfer during Goods Receipt to the Originating MR Warehouse irrespective of N	Enter '0' for 'Not Allowed' , '1' for 'Allowed'	1	De
4		Stock Demand Management	Basis of U/S Stock Qty to be considered for Material Planning	Enter '1' for 'Part Condition' , '2' for 'Warehouse Category' , '3' for 'Component Maintenance Planr	3	De
5		Stock Demand Management	Default Need Date: From	Enter no. of days to be considered prior to the current date	30	De
6		Stock Demand Management	Default Need Date: To	Enter no. of days to be considered later than current Date	30	De
7		Stock Demand Management	Identification of Parts in Allocation Preference through	Enter '1' for 'Part Type' , '2' for 'Part Category' , '3' for 'Part Group' , '4' for 'Part #'	3	De
8		Stock Demand Management	Informational Message on generation of Stock Transfers from Plan Material for Hazmat Parts	Enter '0' for 'Not Required' , '1' for 'Required'	1	Dŧ
9		Stock Demand Management	Part Identification Basis in Stock Allocation Rules	Enter '1' for 'Part Type' , '2' for 'Part Category' , '3' for 'Part Group' , '4' for 'Part #'	4	Dŧ
10		Stock Demand Management	PR generation option	Enter '1' for 'Prime Part' , '2' for 'Requested Part' , '3' for 'Requested Part only for PMA'	2	De
11		Stock Demand Management	Prioritization of MR for receipt pegging	Enter '1' for 'All MR' , '2' for 'Originating MR followed by MR without PR' , '3' for 'Originating MR f	2	De
12		Stock Demand Management	Usage of Customer Parts in case of shortage of Internal Parts	, '1' for 'Allowed'	1	De
		4	New Falance			•



Exhibit 2: Identifies Warning Message in Plan Material screen under the Stock Demand Management business component

	equest M	an Material Processing Status	All	V		Get Details	5	Uispidy O	рион <mark>– Stock Ava</mark>			→ X ⁴ ^[2] Available vvarence	•
•		1 - 1/1 > >> +	□ » T X				⋏⋼⋓⋧∊≧	× C X ¥	₩ 10 14 %	All	-	Search	Q
#		Material Request #	Need Date	MR Priority	Requesting Warehouse #	Part #	Part Description	Part Category	Part Source		PMA?	Available	From Wareh
1 2		MR-005078-2020	12-11-2020	N Virtual Works	™ Message				×	h Loan SubCon	NO	0.00	0100
Create	Purchase	* Request	4		emat Parts available in the Sek	Continue	o proceed?	New War	ning Mess	age			Þ
		Create Stock Transf	er	Crea	te Issue	Create	Purchase Request		Crea	te Make Order		U	pdate
Create	PR base	d PO			Create Loan Order			Plan Work	Order				

If User selects "**Continue**" in Warning Message, the system will generate Stock Transfer Order in 'Authorized' status. If the user selects "**Cancel**" in the Warning Message, then the process stops. The system will not generate STO for the selected MR.

WHAT'S NEW IN REPORTS?

Ability to Generate Commercial Invoice and print them from Shipping Note

Reference: APRP-1096

Background

Organizations commence operations globally and system strongly needs to manage export control within a system where the proper checks like Trade Compliance data, Export Control License and Export Authorization are in place to validate the Export Details. Business need is the ability to generate Commercial Invoice and print them from Shipping Note.

Change Details

- 1. A new report **Commercial Invoice Report** is introduced and same will be generated from Shipping Note screen, based on details from the Shipping Note as the inputs.
- 2. A new link Generate Commercial Invoice Report is added in the Record Shipping Note, Edit/Confirm Shipping Note and View Shipping Note screens.

Exhibit 1: Identifies Generate Commercial Invoice Report link in Record Shipping Note and Edit/Confirm Shipping Note screen.

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					~	,		-						
Par	t Detail	s												
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#		Part #	Q	History	Part Description	Quantity	UOM	Q	Serial # 🔎	Lot		Manufacturer Lot # 🔎	Unit Cost	Base Currency
		000:99999	Ξ γ		ELECTRICAL TEST HARNESS	1.00	D EA		MATBDN0u89	ΞŦ	Ē		10000.00	CAD
		000:99999	=*		ELECTRICAL TEST HARNESS	1.00	D EA		ABC45	Ξ¥	<u>=</u> *		10000.00	CAD
3		000:99999	<u>=</u> *		ELECTRICAL TEST HARNESS	1.00	D EA		ABC46	=*	<u>=</u> *		10000.00	CAD
4		000:99999	Ξ v		ELECTRICAL TEST HARNESS	1.00	D EA		ABC47	Ē	Ξ		10000.00	CAD
5		000:99999	Ξ¥		ELECTRICAL TEST HARNESS	1.00	D EA		ABC48	Ξ v	=*		10000.00	CAD
	tainer l er Deta													
	tainer I er Deta		Recor	rd /Update			Confirm				Cancel	New Lin	nk added	
oth	er Deta Hazmat (ils Compliance	Recor	rd /Update	Attach Do View Asso						Generate Shipping N		nk added	
Oth cord load	er Deta	ils Compliance Its	Recor	rd /Update	View Asso	cuments ciated Doc. Attachmei lier Details							nk added	
cord l load l	er Deta Hazmat (Documer stomer F	ils Compliance Its	Recor	rd /Update	View Asso View Supp	ciated Doc. Attachme	nts				Generate Shipping N	lote Report	nk added	
Oth cord I load I w Cu w Pa	er Deta Hazmat (Documer stomer F	ils Compliance Its Records Information	Recor	rd /Update	View Asso View Supp	ciated Doc. Attachme lier Details	nts				Generate Shipping N Generate DD1149 Men Planning Info	lote Report	nk added	





Exhibit 2: Identifies Generate Commercial Invoice Report in View Shipping Note screen.

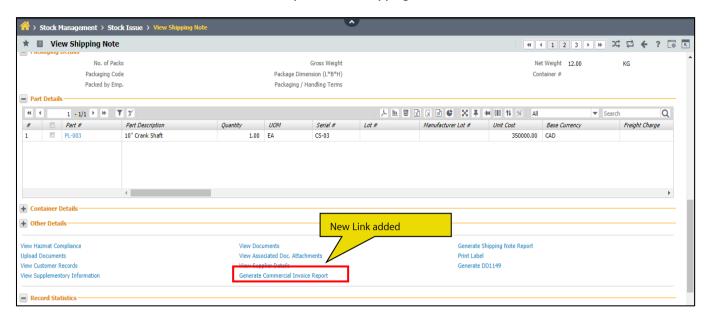




Exhibit 3: Identifies Commercial Invoice Report sample

		Con	nmercial Invoid					A	BC Company	
Shipper(Name, Address, Count	ry) Invo	oice Numbe	r Invoice Da	te 5	Ship Date		5	Shipping Method		
Dmuser Ramco.	RSN	-001054-2020	2020/11/27	2	020/11/27	11/27				
1, New Tower, Green JN,	Frei	ight Forward	der/Carrier		Airway Bill # 4	or Bill of L	anding # E	xport To	Country	
	FED	FEDEX			09346-2020 A/C-	-132	15	4		
	Flig	ht Details			AES ITN (U.S. E	Export Only)) N	lumber &	Types of Package	5
Consignee(Name, Full Address,	AC-8	982		A	ES-00129845		_			
Country)	Ext	ernal Export nber	t License Type &		Currency of Transaction			0.00*10.00* 1	10.00 IN 30.00 KG	
VijayawadaKostaAndhra Pradesh,Krishna, BZA IN 520008.	EL-0	EL-001-2020 \ TEST1			CAD					
		Terms & Conditions of Delivery & Payment			Tare Weight Net Weight					
		Additional Info as Necessary (ie, Letter of Credit)			0.00 KG	20.00 #	.00 KG			
Notify(Name, Address, Country					Gross Weight					
Supplier 2, VjayawadaKostaAndhra Pradesh,Krishna, BZA.IN.520008.					30.00 KG			_		
BEAUN, BEAAND.	Cor	tract Numb	or		New F			port add	ed – Page 1	
	ESC	-00024-2020				I				
	End	user, If not	Consignee							
	Supp	lier 2								
Ref. Doc # Qty Part #	Serial #	Lot #	Part Description	Mfr. Name	Mfr. Country	USML or ECCN	HTS or SCHEDULE B	Unit Cost	Total Cost	
RSN-001054- 2020 1.00 TCH01	Ser-11		Actuator	Supplier 2	US			100.00	100.00	

			Commercial	Invoice				ABC C	Company
Total Qty	1.00						Invoid	ce date	
End Use/Purpose	INTERNATIONAL						2020/1	1/27	
Destination Control	These items are controlle	d by the US governme	ent and authorized f	or export only to	the country of	itimale			Price
Statement	destination for use by the transferred, or otherwise consignee or end-user(s)	disposed of, to any of ether in their original	her country or to any form or after being	person other b incorporated in	o other items, w	ed ultimate ithout first		iging Costs	100.00
	obtaining approval from t	he U.S. government of	r as otherwise autho	vized by U.S. la	w and regulation	NS.	Freig	ht Costs	
Additional Statement (as needed):							Total	Invoice Value	100.00
							Date		
Shipper Statement:							2020/1	1/27	
Authorized Shipper (Name)	DMUSER		Authorized	Shipper's S	ignature:		Place		
(Marrie)									
Confirmed by			Confirmed	Signature:					
(Name)							Nev	Report added	-Page 2
							- Her	r nepon added	ruge 2

ramco

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