

RAMCO AVIATION SOLUTION
VERSION 5.9

USER GUIDE

TRADE COMPLIANCE HUB

©2021 Ramco Systems Limited. All rights reserved.
All trademarks acknowledged.

This document is published by **Ramco Systems Ltd.** without any warranty. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose without the written permission of **Ramco Systems Limited**.

Improvements and changes to this text necessitated by typographical errors, inaccuracies of current information or improvements to software programs and/or equipment, may be made by Ramco Systems Limited, at any time and without notice. Such changes will, however, be incorporated into new editions of this document. Any hard copies of this document are to be regarded as temporary reference copies only.

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

ABOUT THIS MANUAL

This manual briefly describes the basic processes and functions in Ramco Aviation Solution.

WHO SHOULD READ THIS MANUAL

This manual is intended for users who are managing the Aviation industry processes and are new to Ramco Aviation Solution. This manual assumes that the user is familiar with the Aviation Industry nomenclatures and systems based software.

HOW TO USE THIS MANUAL

Ramco Aviation Solution provides extensive Online Help that contains detailed instructions on how to use the application. Users are suggested to use this manual for specific references, along with the Online Help. This manual contains enough information to help the users perform the basic tasks and points toward the Online Help for more detailed information.

HOW THIS MANUAL IS ORGANIZED


The User Guide is divided into 2 chapters and index. Given below is a brief run-through of what each chapter consists of.

Chapter 1 provides an overview of the entire **Trade Compliance** process. The sub process is explained in the next chapter.

Chapter 2 focuses on the **Trade Compliance Hub** sub process.

The **Index** offers a quick reference to selected words used in the manual.

DOCUMENT CONVENTIONS

- The data entry has been explained taking into account the “Create” business activity. Specific references (if any) to any other business activity such as “Modify” and “View” are given as “Note” at the appropriate places.
- **Boldface** is used to denote commands and user interface labels.
Example: Enter **Company Code** and click the **Get Details** pushbutton.
- Italics used for references.
Example: See *Figure 1.1*.
- The  icon is used for Notes, to convey additional information.

REFERENCE DOCUMENTATION

This User Guide is part of the documentation set that comes with Ramco Aviation Solution.

The documentation is generally provided in two forms:

- The Documentation CD in Adobe® Systems’ Portable Document Format (PDF).
- Context-sensitive Online Help information accessible from the application screens.

WHOM TO CONTACT FOR QUERIES

Please locate the nearest office for your geographical area from www.ramco.com for assistance.

- 1. INTRODUCTION.....5
- 2. TRADE COMPLIANCE HUB6
 - 2.1 MANAGING SCREEN DEFAULTS AND PREFERENCES 8
 - 2.2 WORKING WITH TRADE COMPLIANCE HUB 9
 - 2.2.1 EXPORT AUTHORIZATION DETAILS POP-UP11
 - 2.2.2 TRADE COMPLIANCE REFERENCE POP-UP12
- Index 13

1. INTRODUCTION

The **Trade Compliance Hub** retrieves and displays the Export Held Orders for the Parts. Documents having variation in 'Export From Country' and 'Export To Country' falls under the Trade Restriction. Orders which need Export Authorization, Export Licenses and Trade Compliance Data related to the Part will be displayed in the Trade Compliance Hub. Shipping of the parts will be generated/Confirmed once the license and authorization details are updated and then followed by the Commercial Invoice.

2. TRADE COMPLIANCE HUB

2.1 MANAGING SCREEN DEFAULTS AND PREFERENCES

This activity allows the user to view the Export Held Orders for the Parts. Orders which need Export Authorization, Export Licenses and Trade Compliance Data related to the Part will be displayed in the Trade Compliance Hub.

1. Select the icon '⚙️' in the **Trade Compliance Hub** screen. The **Manage Screen Defaults & Preferences** page appears. See Figure 2.1.

Set Preference for **DMUSER** (Select the user to set preference)

User Interface **BasInvOps** Role: **RamcoRole** User Name: **Data Migration User**

#	Defaults & Preference	Mandatory?	Permitted Value	Value	Status	Error Message
1	MR Priority 1	No	Priority Other than "AOG"	low	Defined	
2	MR Priority 2	No	Priority Other than "AOG"	Normal	Defined	
3	Inventory Management Tree View	No	Enter '1' for 'Part Type - Classification', '2' for 'Part Category'	1	Defined	
4	Default Alert Days	No	Enter No. of Days to be considered for Alerts when it is not defined	0	Defined	
5	Lead Time to Ship Exchange Core	No	Lead Time (In Days)	1	Defined	
6						

Click Save to set the preference for the User -Role- User Interface combination

Save

Figure 2.1 Managing screen defaults & preferences

2. In the **Set preference for** drop-down list box, select the user to set the Preference for a given User - Role - User Interface combination.
3. The system displays the list of parameters and corresponding **Permitted Values** in the **Defaults & User Preference** multiline.
4. Specify the **Value** and click **Save** to set the preference for the Trade Compliance Hub.

2.2 WORKING WITH TRADE COMPLIANCE HUB

The **Trade Compliance Hub** provides a dashboard to manage the documents having variation in 'Export From Country' and 'Export To Country', which would enlist the activities Pending Export Authorization, Pending Export License and Pending Trade Compliance Data.

1. Select the **Trade Compliance Hub** under the **Trade Compliance Management** business component in **Stock Management** business process. The **Trade Compliance Hub** page appears. See Figure 2.2.

Type	Export Auth. #	Export Auth. Status	Part #	Part Description	ITAR Restriction?	Line #	Doc. Qty	Doc. UOM	Doc. Currency	Doc. Value	External License #
Purchase Order	TCH-000866-2020	Fresh				1	10.00	EA			EL-A0020-2020
Purchase Order	AP000424320		TCH13	TEST		1	10.00	EA			EL-A0024-2020
Purchase Order	AP000424920		TCH17	Actuator		1	3.00	EA			Multiple
Purchase Order	TCH-000884-2020	Fresh				1	3.00	EA			EL-A0032-2020
Purchase Order	AP000425420		TCH17	Actuator		1	3.00	ea			EL-A0032-2020
Purchase Order	TCH-000885-2020	Fresh				1	2.00	EA			EL-A0032-2020
Purchase Order	AP000425920		TCH17	Actuator		1	2.00	EA			Multiple
Purchase Order	TCH-000889-2020	Fresh				1	1.00	EA			Multiple
Purchase Order	AP000427420		TCH17	Actuator		1	1.00	EA			Multiple
Purchase Order	AP000427920		TCH17	Actuator		1	1.00	EA			Multiple
Purchase Order	AP000428020		TCH17	Actuator		1	1.00	EA			Multiple
Purchase Order	AP000428120		TCH17	Actuator		1	200.00	EA			Multiple
Purchase Order	AP000428220		TCH17	Actuator		1	2.00	EA			Multiple
Purchase Order	AP000428320		TCH17	Actuator		1	1.00	EA			Multiple

Figure 2.2 Trade Compliance Hub

2. Click the icon to view the On Hold order documents under tiles and retrieve the corresponding part details in the multiline.
3. The system displays the following tiles based on the details updated against the part along with the count of the order documents.
 - ▶ **Pend. Exp. Auth** - Displays the count of On Orders that are held due to non-availability of Export Authorization.
 - ▶ **Pend. Exp. License** - Displays the count of On Hold Orders due to non-availability of Export License.
 - ▶ **Pend. Trd. Comp. Data** - Displays the count of On Hold Orders, if the Parts mentioned in the Orders does not have Trade Compliance details in the "Maintain Trade Compliance Information".
4. Click the icon to retrieve the Trade Compliance details of the parts in the multiline based on the entered search criteria.
5. Select the **Held Orders** checkbox to retrieve the Parts which are restricted with the Restriction Codes "Stock Restriction Code" as defined in the "Manage Part and Trade Restrictions" screen.
6. Click the **Search** pushbutton to retrieve the trade compliance details based on the entered criteria.

In the multiline,

7. The system displays the **Ref. Doc. #** and **Ref. Doc. Type** which is held.
8. The **Export Authorization #** which is already generated for the Part # - Doc. Line # Combination and **Export Auth. Status** are displayed.
9. The system displays the **Part #** and **Part Description** of the On Hold document.
10. **ITAR Restriction?** indicates whether the part is ITAR restricted or not. The system displays the "Check Mark" if ITAR Restriction for the part is 'Yes' and "Cross Mark" if ITAR Restriction for the part is 'No' in "Maintain Trade Compliance Information" screen.
11. The system displays the **Line #**, **Doc. Qty** and **Doc. UOM** of the reference document.

12. Click the hyperlinked **External License #** for the Part to view the details of the Export licenses details for the Part # and also the quantity details which are authorized and the balance quantities.
13. The system displays the **Export From Country** and **Export To Country**.
14. The system displays the **Authorize Qty** and **Balance Qty** that can be exported against the Defined External License.
15. The ending date in the range of dates upto which the Export Authorization is valid is displayed in the **Valid To** field.
16. The **Ship To Address ID** and **Ship To Address** of the part to be exported.
17. **Shipping Note Exists** field indicates whether the shipping Note exists for the Held Orders which could be 'Yes' or 'No'.
18. The **Comp. Code Type** and **Comp. Ref #** defined for the part # in "Maintain Trade Compliance Information" screen of the "Part Administration" business component is displayed.
19. The system displays the **Last Pur. Cost**, **Last Sale Cost** and **Last Rep. Cost** of the part in the Reference Document for which the Trade compliance information is defined.
20. The **Trading Partner #** and **Trading Partner Name** of the part in reference document are displayed.
21. The system displays the **Restriction Code** of the part in reference document defined in the **Set Inventory Process Parameters** screen and the **Restriction Remarks** of the part.
22. Use the **Chat** icon to navigate to the collaborate screen.
23. Click the **Gen. Export Auth.** Pushbutton to generate the export Authorization.

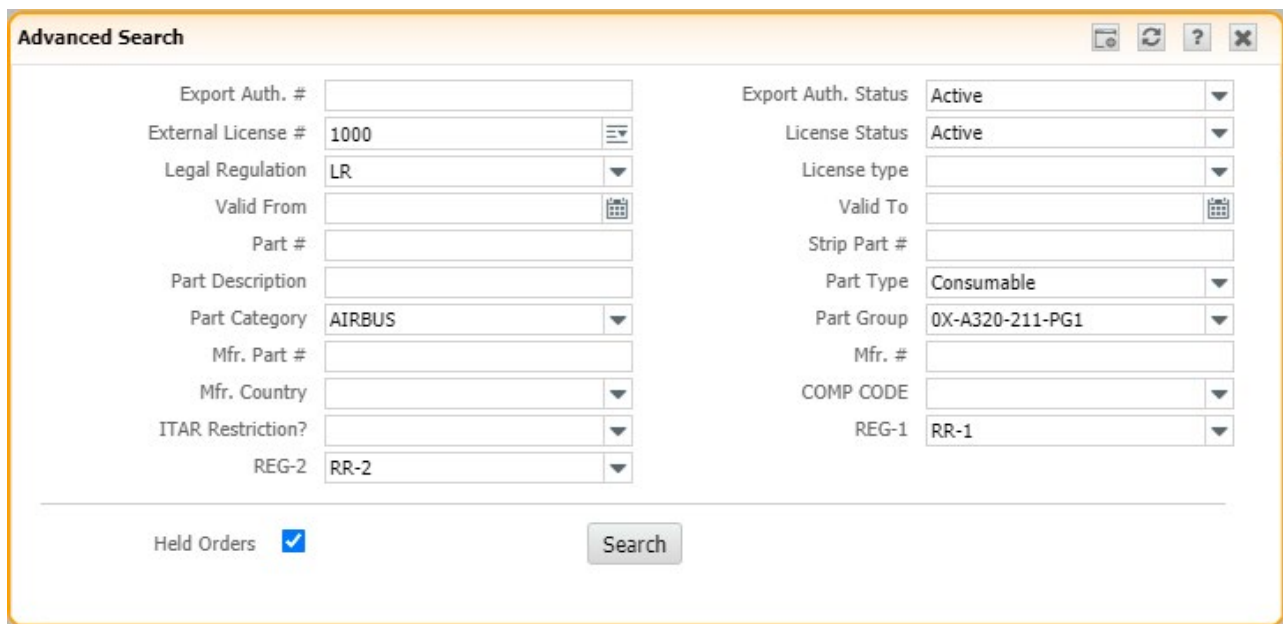
To proceed further,

24. Use the Quick Links drop-down list box to navigate to the required screen. The system lists the following screens:
 - Maintain Trade Compliance Information
 - Maintain External License
 - Maintain Part and Trade Restrictions
 - Record Shipping Note
 - View Shipping Note

Advanced Search Pop-up

The Advanced Search Pop-up enables the user to perform advanced search to retrieve the desired results in the multiline.

1. Select the **Advanced Search** link in the 'Search section' of the **Trade Compliance Hub** screen. The **Advanced Search** pop-up appears. *See Figure 2.3.*



Advanced Search

Export Auth. #

External License #

Legal Regulation

Valid From

Part #

Part Description

Part Category

Mfr. Part #

Mfr. Country

ITAR Restriction?

REG-2

Export Auth. Status

License Status

License type

Valid To

Strip Part #

Part Type

Part Group

Mfr. #

COMP CODE

REG-1

Held Orders ☒

Search

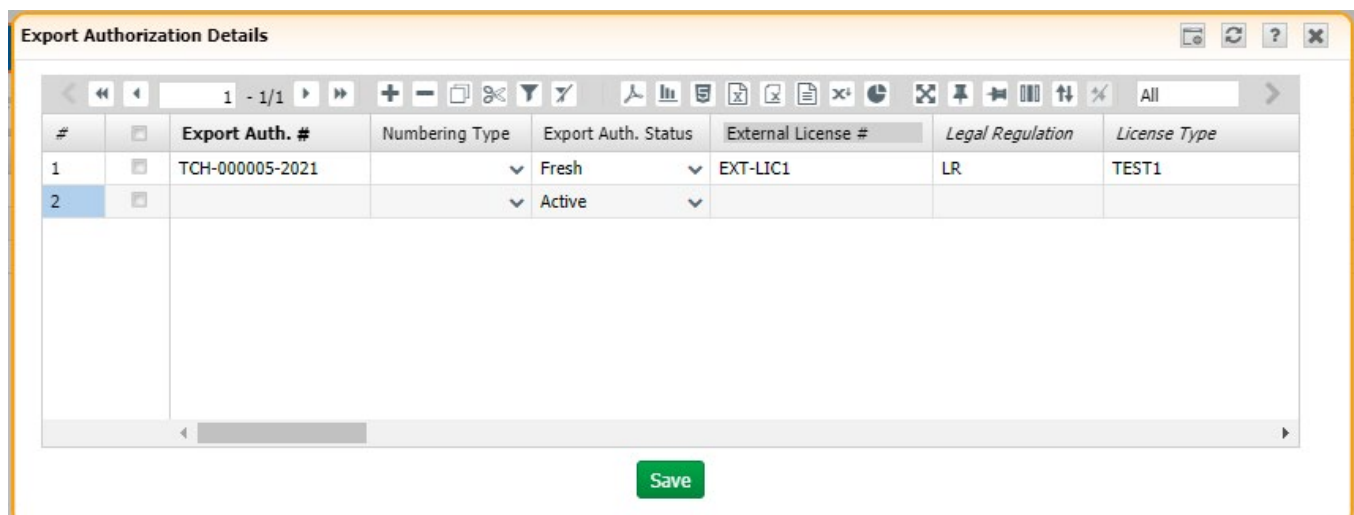
Figure 2.3 Advanced Search Pop-up

2. Enter the **Export Auth. #** and specify the **Export Auth. Status** of the Export Authorization.
3. Select the **License Status**, **Legal Regulation** and **License Type** drop-down list box.
4. Enter the **Valid From** and **Valid To** date in the range of dates from which the Export Authorization is valid.
5. Enter the **Part #**, **Strip Part #**, **Part Description**, **Part Type**, **Part Category**, **Part Group**, **Mfr. Part #**, **Mfr. #** and **Mfr. Country** of the part.
6. Specify the **Comp. Code Type** and the **ITAR Restriction?** to indicate whether the part is ITAR Restricted or not.
7. Select the **Held Orders** checkbox to retrieve the Parts which are restricted with the Restriction Codes "Stock Restriction code" as defined in the "Manage Part and Trade Restrictions" screen.
8. Click the **Search** pushbutton to retrieve the results based on the specified search criteria.

2.2.1 EXPORT AUTHORIZATION DETAILS POP-UP

This Pop-up facilitates generation of Export Authorization # and to record its details.

1. Select the **Gen. Export Auth.** pushbutton in the 'Pend. Exp. Auth.' Tab of the **Trade Compliance Hub** screen. The **Export Authorization Details** pop-up appears. See Figure 2.4.



Export Authorization Details

1 - 1/1

#	Export Auth. #	Numbering Type	Export Auth. Status	External License #	Legal Regulation	License Type
1	TCH-000005-2021	▼	Fresh ▼	EXT-LIC1	LR	TEST1
2		▼	Active ▼			

Save

Figure 2.4 Export Authorization Details Pop-up

2. Enter the **Export Auth. #**.
3. Select the **Numbering Type** and **Export Auth. Status** of the Export Authorization.
4. Enter the **External License #** of the part and the **Valid From, Valid To** date in the range of dates from which the Export Authorization is valid.
5. The system displays the **Balance Qty** and **Balance Value** of parts which can be exported against the Defined External License.
6. Click the **Save** pushbutton to record the Export Authorization details.

2.2.2 TRADE COMPLIANCE REFERENCE POP-UP

This Pop-up enables the user to view the license details of the part # which is used in the Order Transactions. Trade Compliance Reference Details including Part Classification details, External License, Authorization can be viewed from Orders. 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 this screen.

1. Select the **Gen. Export Auth.** pushbutton in the 'Pend. Exp. Auth.' Tab of the **Trade Compliance Hub** screen. The **Export Authorization Details** pop-up appears. See Figure 2.5.

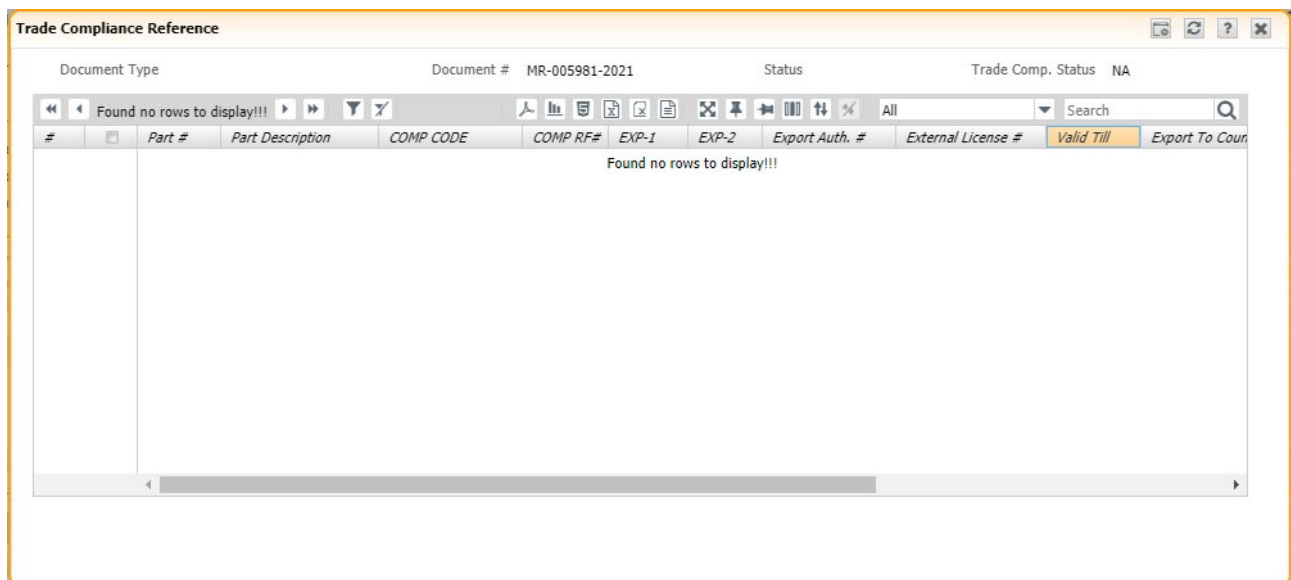


Figure 2.5 Trade Compliance Reference Pop-up

2. In the header section, the system displays the **Document Type**, **Document #**, **Status** of the document.
3. The system displays the **Trade Comp. Status** of the Order # which could be one of the following:
 - Held – If Trade Compliance based restriction is applied on any of the Parts in the document.
 - Released – If Trade Compliance based restriction is not available to any Part in the document.
4. The **Part #** and **Part Description** are displayed.
5. The **Comp. Code Type** and **Comp. Ref. #** of the part in Held Order are displayed
6. **Export Ref. Code-1** and **Export Ref. Code-2** used to classify the part for export are displayed.
7. The system displays the **Export License #**, **Export Auth. #** and **Valid Till date** for the Export Authorization #.
8. **Export To country** displays the country mentioned in the "Ship To Address ID" field for the Part # in the Reference Document #.
9. **Trade Comp. Restriction** indicates whether the Trade Compliance Restriction is available for the Part #, Export from Country, Export to Country or customer which could be "Yes" or "No".
10. **Restriction Code** is the code defined in the "Manage Part Restriction" Screen for the Part # and Reference Document # combination.

Index

A

Advanced Search, 10
Authorize Qty, 10

B

Balance Qty, 10, 12
Balance Value, 12

C

Chat, 10
Comp. Code Type, 10, 11, 12
Comp. Ref #, 10
Comp. Ref. #, 12

D

Defaults & User Preference, 8
Doc. Qty, 9
Doc. UOM, 9
Document #, 12
Document Type, 12

E

Export Auth. #, 11, 12
Export Auth. Status, 9, 11, 12
Export Authorization #, 9
Export Authorization details, 11
Export From Country, 10
Export License #, 12
Export Ref. Code-1, 12
Export Ref. Code-2, 12
Export To Country, 10
External License #, 10, 12

G

Gen. Export Auth., 10

H

Held Orders, 9, 11

I

ITAR Restriction?, 9, 11

L

Last Pur. Cost, 10
Last Rep. Cost, 10
Last Sale Cost, 10
Legal Regulation, 11
License Status, 11

M

Managing Screen Defaults & Preferences, 8

N

Numbering Type, 12

P

Pend. Exp. Auth, 9
Pend. Exp. License, 9
Pend. Trd. Comp. Data, 9
Permitted Values, 8

R

Ref. Doc. #, 9
Ref. Doc. Type, 9
Restriction Code, 10, 12
Restriction Remarks, 10

S

Set preference for, 8
Ship To Address, 10
Ship To Address ID, 10
Shipping Note Exists, 10
Strip Part #, 11

T

Trade Comp. Restriction, 12
Trade Comp. Status, 12
Trading Partner #, 10
Trading Partner Name, 10

V

Valid From, 11
Valid Till date, 12

W

Working with Inventory Operations Hub, 9

Corporate Office and R&D Center

RAMCO SYSTEMS LIMITED

64, Sardar Patel Road, Taramani,
Chennai – 600 113, India

Office : + 91 44 2235 4510 / 6653 4000

Fax : +91 44 2235 2884

Website : www.ramco.com