

COMPONENTS

User guidance

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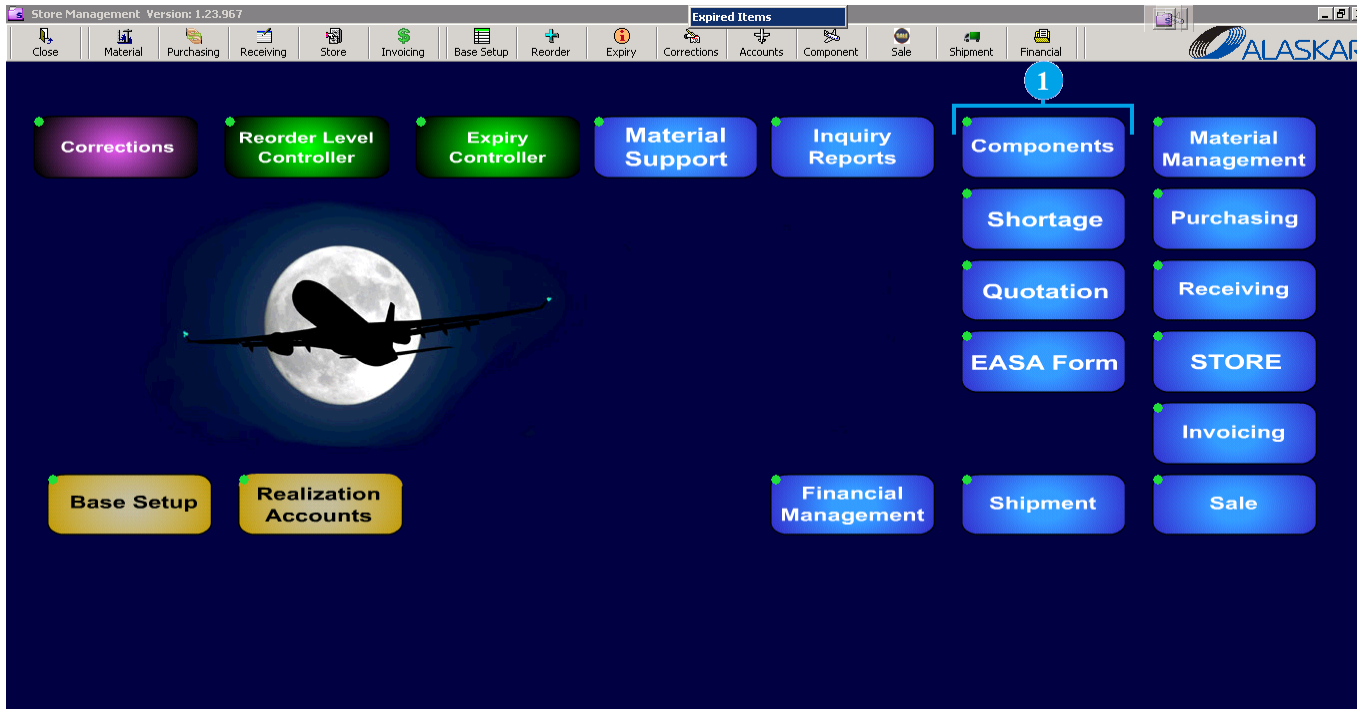
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Contents

1. General.....	3
2. Main Components.....	4
3. Remove Shelf.....	11
4. Repair Shelf.....	18
5. Repair Order.....	25
6. Exchange Order.....	33
7. Core Unit	41
7. Loan/Rent Order	44
8. History	50
9. Repair Order/Exchanger Orders Tracing	51
10. Pool Order	52

1. General



1. A Components Sub-Module maintains all processes connected with components in the company. It allows registering repair and exchange orders, keeping unserviceable items at repair shelf, tracing repair / exchange orders and checking any component's history.

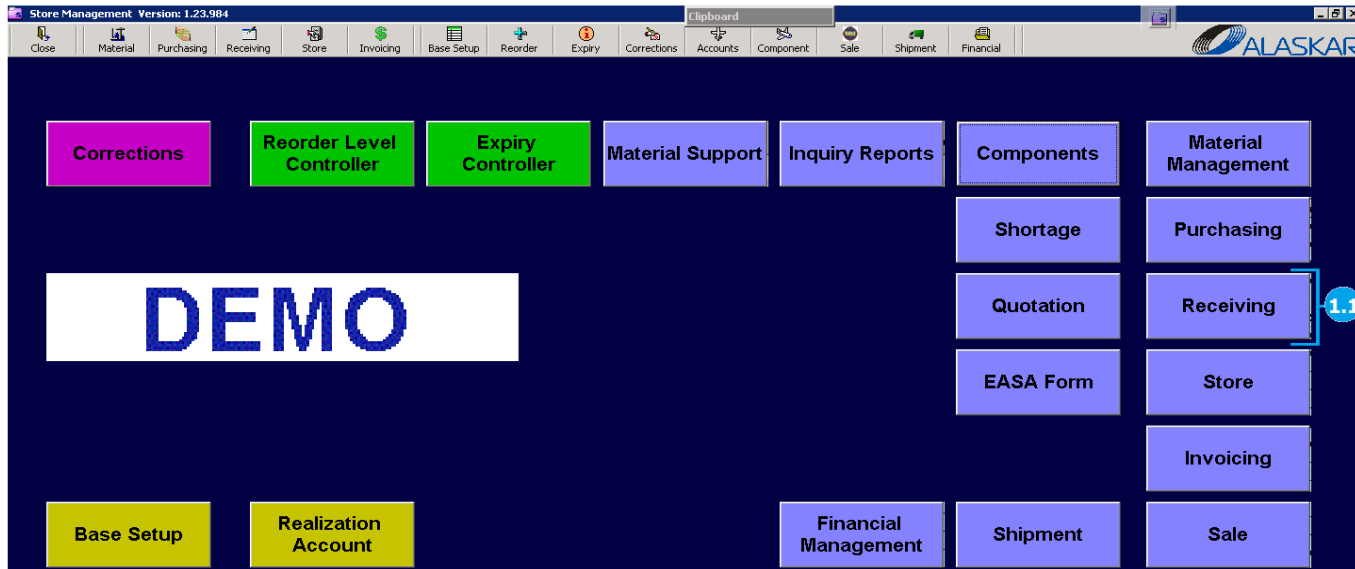
To begin to work with this sub – module, click on the “Components”.

2. Main Components

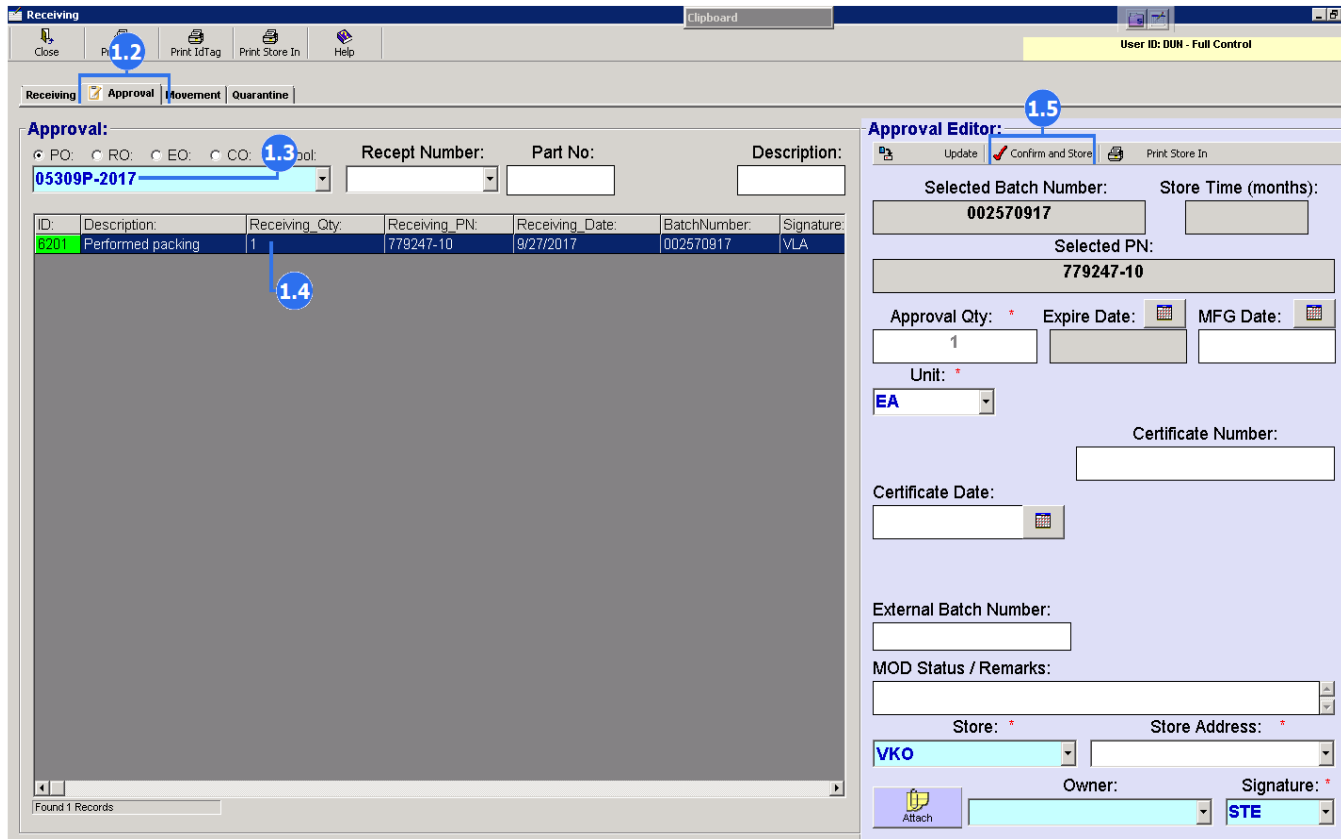
The screenshot displays the 'Components Controller' software interface. The 'Main Component Store' tab is active, showing a list of components with columns for ID, PN, Serial Number, Description, Qty, Unit, Tag Number, Store Address, Store, and MFG Date. A dialog box titled 'Transfer to Repair Shelf' is open, showing details for a selected component: P/N: 453-5004, S/N: 210-10696, Description: ELT - FIXED (B406-4), and Tag Number: 000870319. The dialog also includes fields for Reason, Date (04/08/2020), Hour (19), Minute (02), Store, Store Address, and Signature, along with a 'Transfer' button and a 'Close' button.

ID	PN	Serial Number	Description	Qty	Unit	Tag Number	Store Address	Store	MFG Date
10019	3-1428	1234	MWA	1	EA	000060720	H1	VKO	
10017	001755 104 02	1234567890-	Sealed module	1	EA	000040720	1WE4	VKO	
10016	SFA13S1P0A	234	BLADE AND PIN ASSY	1	EA	000030720	HANGAR 1	VKO	
10012	BCREFD00056	1234	MOTOR ASSY-CONVERTER	1	EA	000070620	10R15E	VTS	
9972	900-700-035-35	949753	BOTTLE, OXYGEN	1	EA	001270319	A7	YAK	2013-08
9971	23088-008	P1188	GENERATOR, DC STARTER	1	EA	001040319	M5	YAK	
9970	21140-1150	29992-A	8SC0109 INDICATOR AIRSPEED	1	EA	001030319	L5	YAK	
9969	ACR/EM-1A	42416	MEGAPHON	1	EA	000880319	71	VKO	
9968	453-5004	210-10696	ELT - FIXED (B406-4)	1	EA	000870319	8R	VKO	
9920	72067002	40135	OVEN	1	EA	000800319	123	VKO	
9914	3-1480-1	0933	MWA	1	EA	000750319	HANGAR1	YAK	
9913	3-1480-2	1697	MWA	1	EA	000740319	HANGAR1	YAK	

1. Click on the “Main Component Store” tab. A “Main Components Store” Tab shows all stored components (if the “Individual” checkbox is checked in the “Material Management” sub - module) at company stores.



1.1. For the component to be redirected to the “Main Component Store” tab, in the “STOCK” module select “Receiving” submodule.



1.2. Push on the “Approval” tab.

1.3. Select necessary PO number.

1.4. Highlight the line.

1.5. In “Approval Editor” fill out all necessary fields and push “Confirm and Store” button.

After it component will be appeared in the “Components” submodule.

The screenshot displays the 'Components Controller' software interface. At the top, there is a menu bar with options like 'Close', 'Print Tag', 'Print RO', 'Print EO', 'Print ID Tag', 'Print EO Req', 'Print UTag', 'Print PS', 'Print Pool', and 'Help'. Below the menu bar, there are tabs for 'Main Component Store', 'Remove Shelf', 'Repair Shelf', 'Repair Order', 'Exchange Order', 'Core Units', 'Loan/Rent Order', 'History', 'RO/EO Tracing', and 'Pool Order'. The 'Main Store' section features several filter fields: 'Filter - Part Number:', 'Filter - Description:', 'Filter - Batch/Tag Number:', 'Filter - Store Address:', 'Store:', and 'Owner:'. There is also a checkbox for 'ID TAG'. The main table lists components with columns for ID, PN, Serial Number, Description, Qty, Unit, Tag Number, Store Address, Store, and MFG Date. A specific component, 'ELT - FIXED (B406-4)', is highlighted in purple. To the left of this row is a button labeled 'RS'. A dialog box titled 'Transfer to Repair Shelf' is open, showing details for the selected component: P/N: 453-5004, S/N: 210-10696, Description: ELT - FIXED (B406-4), and Tag Number: 000870319. The dialog also includes fields for Reason, Date (04/08/2020), Hour (19), and Minute (02), along with Store, Store Address, and Signature fields. A 'Transfer' button with a right-pointing arrow is visible, along with a 'Close' button at the bottom right.

2. There are several filters:

- Part Number filter
- Description filter
- Batch / Tag Number filter
- Store & Store Address filter
- Owner & ID TAG check box

It is possible to use two or more criteria at once.

3. All items are differently coloured:

- Items by default are blue
- PMA (Parts Manufacturer Approval) items are rose
- Expired items are red.

Select any component and highlight it. Then on the left side of the line you will see a “RS” button.

4. If the component is unserviceable, you can transfer it to “Repair Shelf”. Push “RS” button.

The screenshot shows the 'Components Controller' software interface. At the top, there is a menu bar with options like 'Main Component Store', 'Remove Shelf', 'Repair Shelf', 'Repair Order', 'Exchange Order', 'Core Units', 'Loan/Rent Order', 'History', 'RO/EO Tracing', and 'Pool Order'. Below the menu bar is a table of components with columns for ID, PN, Serial Number, Description, Qty, Unit, Tag Number, Store Address, Store, and MFG Date. A dialog box titled 'Transfer to Repair Shelf' is open, showing details for a selected component: P/N: 453-5004, S/N: 210-10696, Description: ELT - FIXED (B406-4), and Tag Number: 000870319. The dialog also includes fields for Reason, Date (04/08/2020), Hour (19), Minute (02), Store, Store Address, and Signature, along with a 'Transfer' button and a 'Close' button.

ID	PN	Serial Number	Description	Qty	Unit	Tag Number	Store Address	Store	MFG Date
10019	3-1428	1234	MWA	1	EA	000060720	H1	VKO	
10017	001755 104 02	1234567890-	Sealed module	1	EA	000040720	1WE4	VKO	
10016	SFA13S1P0A	234	BLADE AND PIN ASSY	1	EA	000030720	HANGAR 1	VKO	
10012	BCREFD00056	1234	MOTOR ASSY-CONVERTER	1	EA	000070620	10R15E	VTS	
9972	900-700-035-35	949753	BOTTLE, OXYGEN	1	EA	001270319	A7	YAK	2013-08
9971	23088-008	P1188	GENERATOR, DC STARTER	1	EA	001040319	M5	YAK	
9970	21140-1150	29992-A	8SC0109 INDICATOR AIRSPEED	1	EA	001030319	L5	YAK	
9969	ACR/EM-1A	42416	MEGAPHON	1	EA	000880319	71	VKO	
9968	453-5004	210-10696	ELT - FIXED (B406-4)	1	EA	000870319	8R	VKO	
9920	72067002	40135	OVEN	1	EA	000800319	123	VKO	
9914	3-1480-1	0933	MWA	1	EA	000750319	HANGAR1	YAK	
9913	3-1480-2	1697	MWA	1	EA	000740319	HANGAR1	YAK	

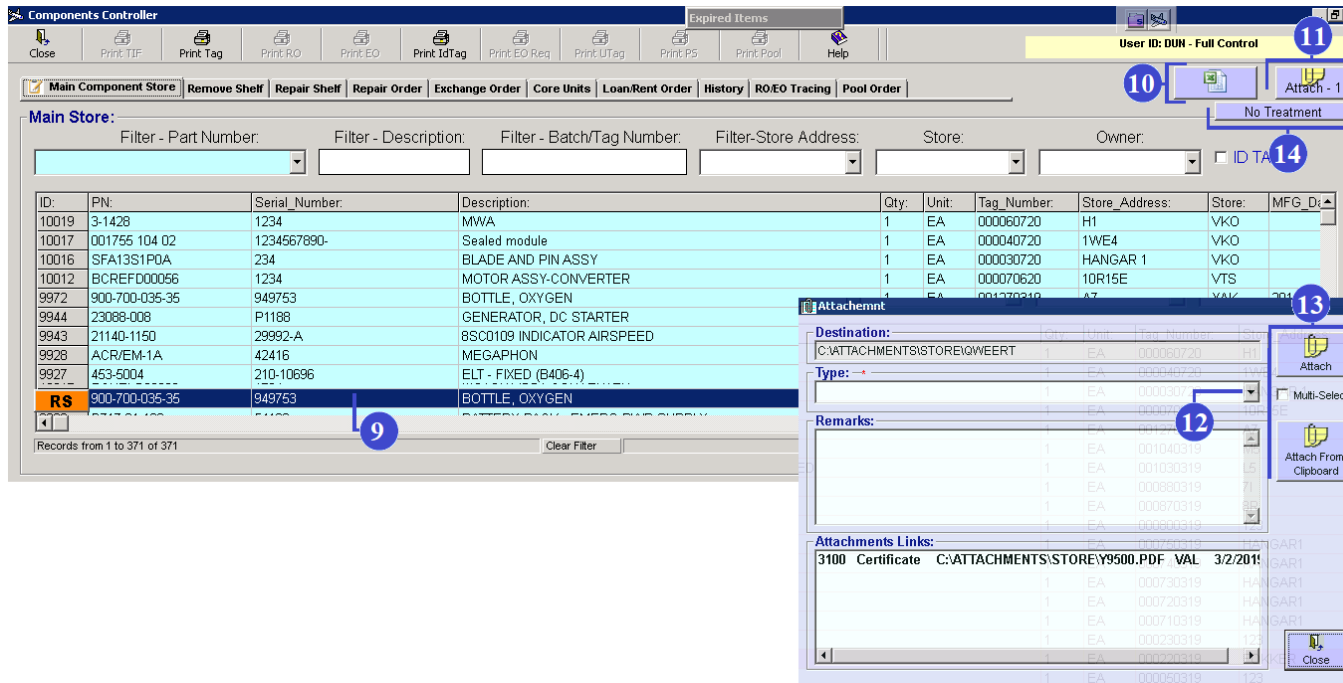
5. Enter a reason of breakdown.

6. Enter date and time (hours and minutes).

7. Indicate Store, Store Address and Signature.

8. Push on the "Transfer" button.

Then you can see this component in the "Repair Shelf" tab in the Repair Shelf List.



9. Select and highlight a line with component data.

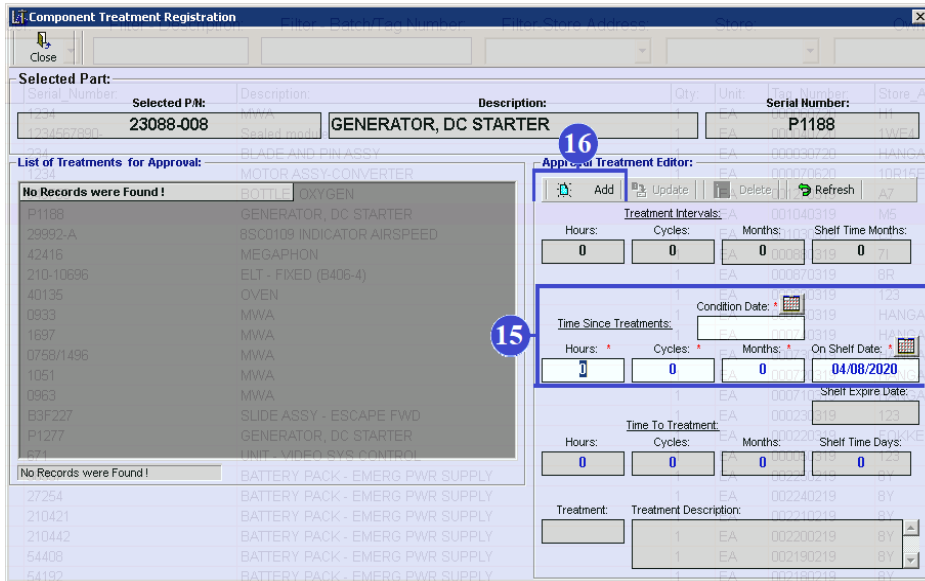
10. You can transfer component data to excel. Push on the “Excel” button.

11. If you want to attach any document, click on the “Attach” button. “Attachments” screen will be open.

12. Select from combo box type of document.

13. Push on the “Attach” button. Check box “Multi-Select” to attach some documents. If you save a document to clipboard, push on the “Attach From Clipboard”.

14. For all hard-time components, treatments must be registered. Click on the “No Treatment”



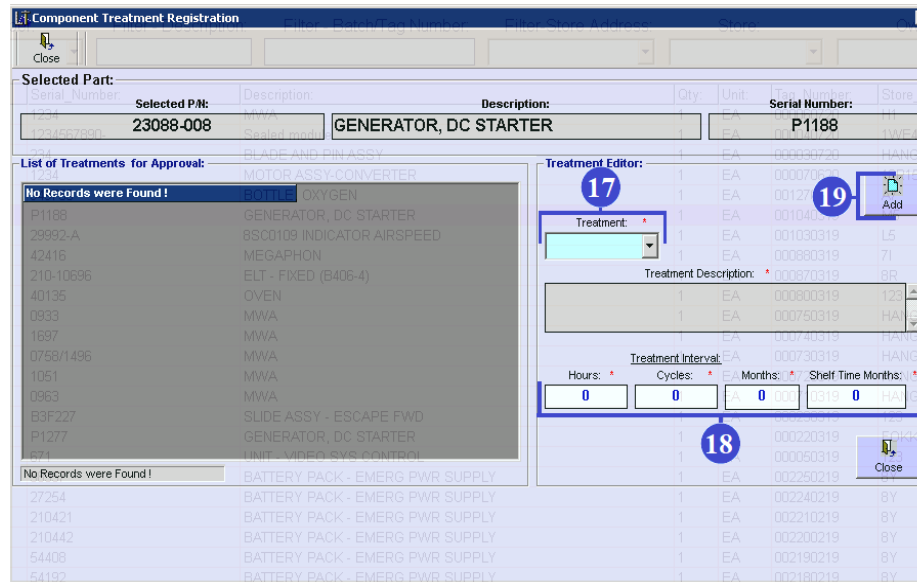
15. Enter time since treatments and condition date.

16. Click on the “Add” button.

17. Select from combo box treatment.

18. Enter treatment interval.

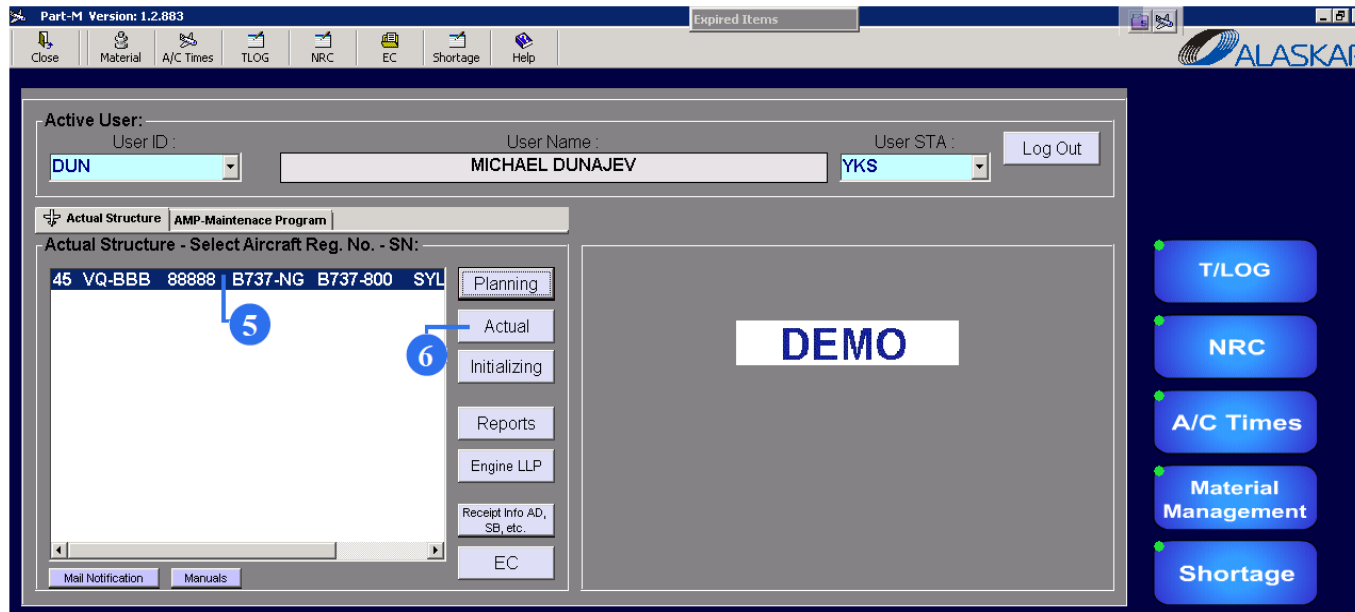
19. Push “Add” button.



3. Remove Shelf

“Remove Shelf” is intermediate stock place after removing the components in the Part-M module. If the “Remove Shelf” tab is missing, removing component will be transferred to “Repair Shelf”.

1. Click on the “Remove Shelf” tab.
2. To see necessary removing components from other aircrafts use filters:
 - AC Reg (Aircraft registration)
 - Reference
 - PN (Part Number)
 - SN (Serial Number)
 - Description
 - Batch Number
3. For sure set “From” date and “To” date.
4. All lines are divided in two colours:
 - Yellow – no actions after removing of component.
 - Orange – Transfer to Repair Shelf or Stock



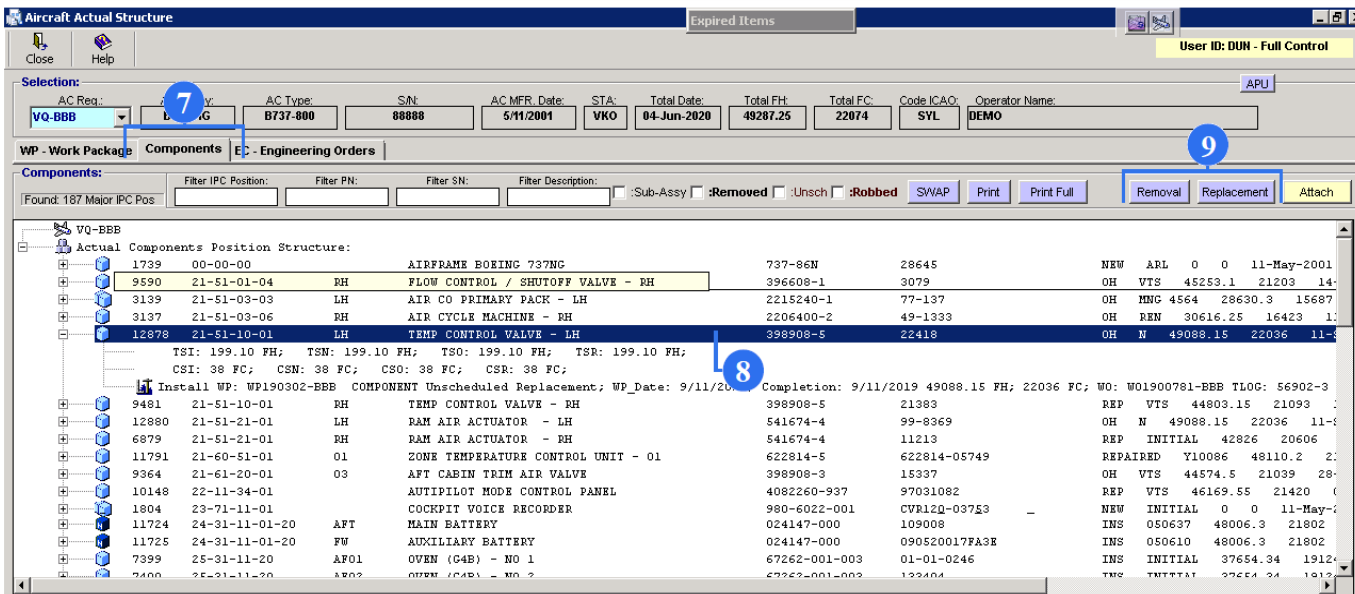
5. For the component to be redirected to the Repair Shelf or to the Remove Shelf, in the PART – M module select aircraft registration.

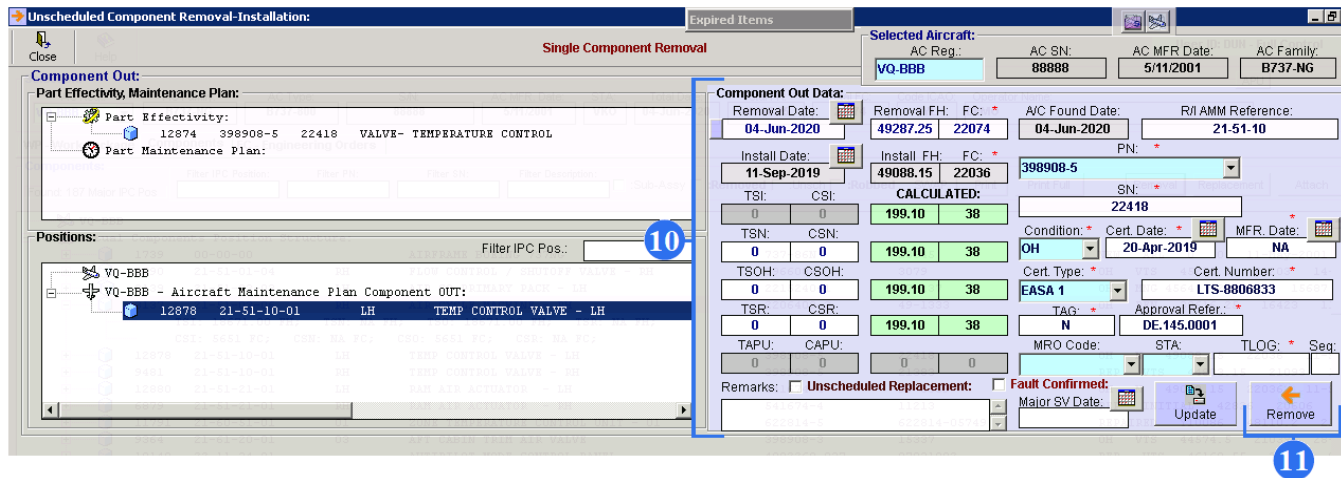
6. Press “Actual” button.

7. Push on the “Component” tab.

8. From the whole list select corresponding component and highlight it.

9. Press “Removal” button or “Replacement” button.





10. In the “Component Out Data” screen fill out all necessary fields.

11. Push on the “Remove” button. After this action the component will appear in the “Remove Shelf” or “Repair Shelf” of the “STOCK” module.

The screenshot shows the 'Expired Items' window in the Components Controller software. The main window displays a table of components with columns for ID, AC_REG, Reference, PN, Serial Number, Description, Tag Number, and ATA. A row with ID 3365 is highlighted in orange. A blue circle '12' is placed over the 'S' button in the left margin of this row. Below the table, a 'Remove Shelf' window is open, showing details for the selected component: Selected PN: 161A4300-2, Selected Serial Number: BA0220, Description: HANGER LINK, and Selected Tag Number: INITIAL. A blue circle '13' is placed over the 'Form One' button in this window. Below the 'Remove Shelf' window, a 'Re-Certification Editor' window is open, showing fields for Condition (OH), Certificate Type (EASA 1), Certificate Number (94-10-0660-ED), New Tag Number (000010920), Certificate Date (03/09/2010), and Approval Reference (EASA.145.0276). A blue circle '14' is placed over the 'Form One' button in this window. The bottom of the 'Re-Certification Editor' window shows fields for TSN, CSN, TSOH, CSOH, TSR, and CSR, along with a 'Transfer' button and a 'Close' button.

12. From the whole list select and highlight a line. Two buttons appeared on the left side of the line. Push on the green “S” button to re-certificate a component.

13. Choose condition of component, certificate type and its number. Also set Certificate Date and fill out “Approval Reference”.

14. If it is necessary, you can create EASA FORM ONE. Press “Form One” button.

EASA FORM 1 -MF145 Issue 2:

1. Approving Competent Authority / Country:

2. AUTHORISED RELEASE CERTIFICATE
EASA FORM 1

3. Form Tracking Number:

4. Organization Name and Address:

5. Work Order/Contract/Invoice:

6. Item: 7. Description: 8. Part No.: 9. Qty.: 10. Serial No.: 11. Status/Work:

12. Remarks:
Removed in serviceable condition from A/C Reg.XX-XXX, Tail XXXXXX at MMM DD, YYYY. Seq. XXXXXX
TOTAL TIME: 49203 HRS; 22063 CYC;

13a. Certifies that the items identified above were manufactured in conformity to:
 approved design data and are in a condition of safe operation
 non-approved design data specified in block 12

14a. Part-145.A.50 Release to Service Other regulation specified in block 12
Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.

13b. Authorised Signature: 13c. Approval/Authorisation Number: 14b. Authorised Signature: 14c. Certificate/Approval Ref. No.:

13d. Name: 13e. Date (dd mmm yyyy): 14d. Name: 14e. Date (dd mmm yyyy):

USER/INSTALLER RESPONSIBILITIES
This certificate does not automatically constitute authority to install the item(s)
Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.
Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Rec: NEW Filter: Permission of User ID: DUN Full Control

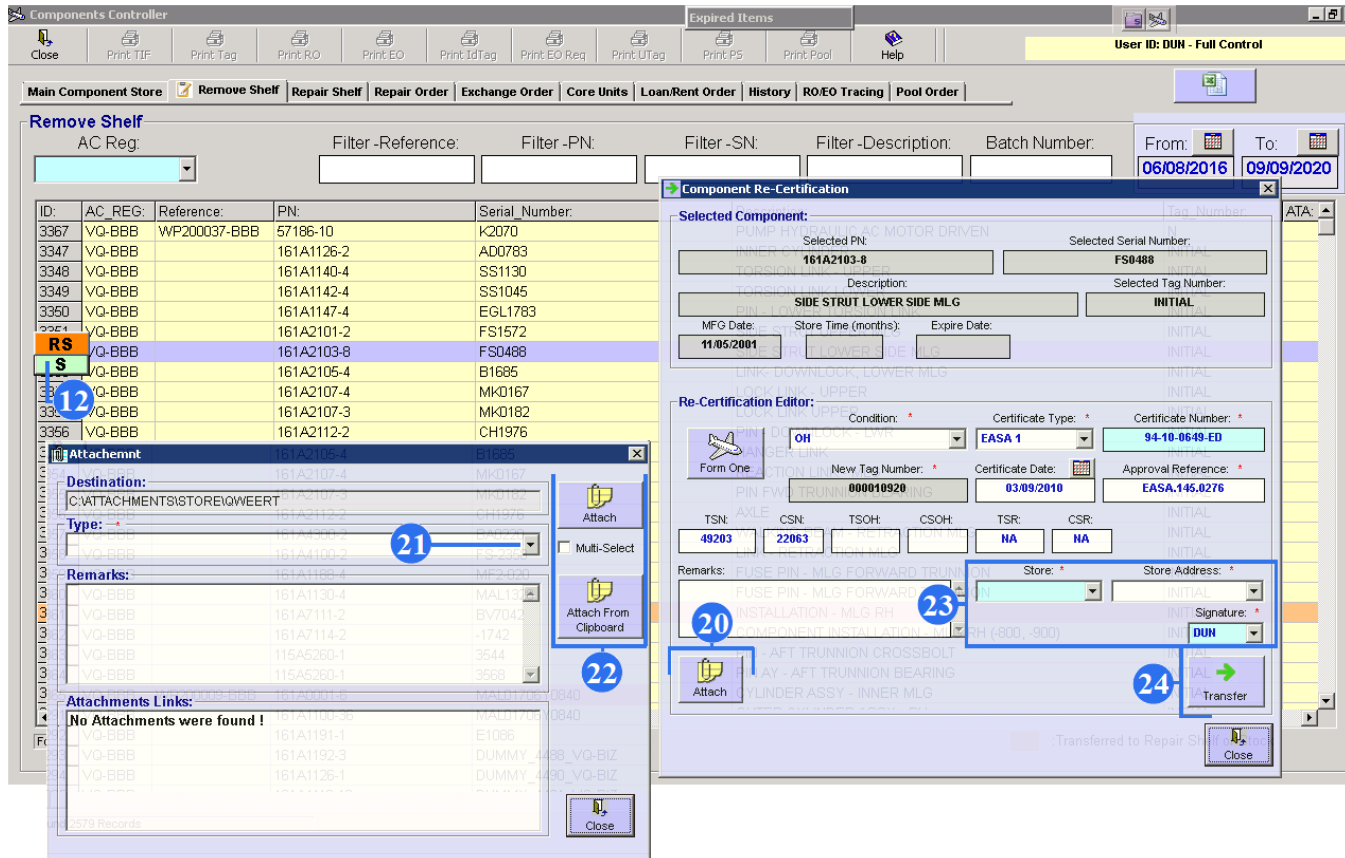
15. To enter data in the item #1 “Approving Competent Authority/Country” and in the item # 4 “Organization Name and Address”, push “Select” button. From the whole list select necessary data. All this data is generated in the “Base Setup” sub – module in the “Release Certificate” tab.

16. To enter data in the item #12 “Remarks”, push “Select” button. From the whole list select necessary data. All this data is generated in the “Base Setup” sub – module in the “Certificate Remarks” tab.

17. Also, you must fill out the fields such as “Work Order/Contract/Invoice” and “Status/Work”.

18. Enter Name (this is a person responsible for the release of the EASA FORM 1) and date.

19. Push “Add and Return” button on the upper toolbar to save data and return to “Components” sub-module. “Add” button only saves the data. Press “Print Form 1” to print document. “Refresh” allows to clear all fields.



20. Press “Attach” to attach any documents.

21. Select type of document.

22. Press “Attach” button and find a document in your computer. Check box “Multi-Select” field to attach few documents. Press “Attach From Clipboard” to paste a document from clipboard.

23. Select “Store”, “Store Address” and “Signature”.

24. Push on the “Transfer” button for re-certification.

Remove Shelf

AC Reg: [Dropdown] Filter-Reference: [Text] Filter-PN: [Text] Filter-SN: [Text] Filter-Description: [Text] Batch Number: [Text]

From: 06/08/2016 To: 09/09/2020

ID	AC REG	Reference	PN	Serial Number	Description	Tag Number	ATA
3367	VQ-BBB	WP200037-BBB	57186-10	K2070	PUMP HYDRAULIC AC MOTOR DRIVEN	N	
3347	VQ-BBB		161A1126-2	AD0783	INNER CYLINDER	INITIAL	
3348	VQ-BBB		161A1140-4	SS1130	TORSION LINK - UPPER	INITIAL	
3349	VQ-BBB		161A1142-4	SS1045			
3350	VQ-BBB		161A1147-4	EGL1783			
3351	VQ-BBB		161A2101-2	FS1572			
3352	VQ-BBB		161A2103-8	FS0488			
3354	VQ-BBB		161A2105-4	B1685			
3354	VQ-BBB		161A2107-4	MK0167			
3355	VQ-BBB		161A2107-3	MK0182			
3356	VQ-BBB		161A2112-2	CH1976			
3357	VQ-BBB		161A4300-2	BA0220			
3358	VQ-BBB		161A4100-2	FS-2358			
3359	VQ-BBB		161A1188-4	MF2-020			
3360	VQ-BBB		161A1130-4	MAL1328			
3361	VQ-BBB		161A7111-2	BV7042			
3362	VQ-BBB		161A7114-2	-1742			
3363	VQ-BBB		115A5260-1	3544			
3364	VQ-BBB		115A5260-1	3568			
3365	VQ-BBB	WP200009-BBB	161A0001-6	MALD1706	INSTALLATION - MLG		
3291	VQ-BBB		161A1100-36	MALD1706	COMPONENT INSTAL - MLG RH (-800,-900)		
3292	VQ-BBB		161A1191-1	E1086	PIN - AFT TRUNNION - BSSBOLT		
3293	VQ-BBB		161A1192-3	DUMMY_4488_VQ-BIZ	PIN AY - AFT TRUNNION BEARING	INITIAL	
3294	VQ-BBB		161A1126-1	DUMMY_4490_VQ-BIZ	CYLINDER ASSY - INNER MLG	INITIAL	

Found 2579 Records

Transfer to Repair Shelf

Selected Component:

P/N: 161A2103-8 S/N: FS0488

Description: SIDE STRUT LOWER SIDE MLG Tag Number: INITIAL

Reason: [Text] Date: 09/09/2020 Hour: 23 Minute: 12

Store: [Dropdown] Store Address: [Text] Signature: [Text]

Transfer

25. Please, push on the red “RS” button.

26. It is very important to enter reason of fault.

27. Set date and time.

28. Select “Store”, “Store Address” and “Signature”.

29. Push on the “Transfer” to transfer the component to “Repair Shelf”.

4. Repair Shelf

“Repair Shelf” tab registered all components, that was transferred from “Remove Shelf” tab or “Main Component Store”

Repair Shelf:

Filter Part Number: [] Description: [] Owner: [] Store: [] Serial Number: [] Tag Number: [] AC Reg: []

Open: Close: Rejected:

ID	Repair Shelf Date	PN	Serial Number	Description	Store	Repair Shelf Reason
2213	2020-09-08	161A0001-6	MAL01706Y0840	INSTALL MLG RH	YKT	REMOVE FROM AC: VQ-BBB; WP: WP200009-BBB
2212	2020-09-08	541674-4	25198	ACTUATOR - RAM AIR	YKT	REMOVE FROM AC: VP-BEP; WP: WP180301-BEP
2191	2019-01-24	020412-000	072621	NICAD BATTERY 40 AH MAIN	VTS	REMOVE FROM AC: VQ-BVJ; WP: WP190008-BVJ
2184	2019-01-21	3-1559	0524	WHEEL ASSY - NOSE (BFG)	VKO	REMOVE FROM AC: VQ-BIZ; WP: WP180346-BIZ
2178	2019-01-16	3-1559	1456	WHEEL ASSY - NOSE (BENDIX)	VKO	REMOVE FROM AC: VQ-BOY; WP: WP190007-BOY
2171	2018-12-11	2612311-1	B5070	WHEEL ASSY - MAIN (BENDIX)	VKO	REMOVE FROM AC: VP-BVE; WP: WP180350-BVE
2163	2018-12-07	2612311-1	B1573	WHEEL ASSY - MAIN (BENDIX)	VKO	REMOVE FROM AC: VP-BVE; WP: WP180346-BVE
2149	2018-12-03	3-1558	2711/4353P	WHEEL ASSY - MAIN (BFG)	VKO	REMOVE FROM AC: VP-BEP; WP: WP180294-BEP
2148	2018-03-30	23088-008	98012	GENERATOR, DC STARTER	YAK	REP
EXC	2018-01-28	23088-008	160	GENERATOR, DC STARTER	YAK	REP
S	2018-11-30	2607825-2	B16043	WHEEL ASSY - NOSE (BENDIX)	VKO	REMOVE FROM AC: VP-BEP; WP: WP180288-BEP
Pool	2018-11-29	62197-001-001	0904-2814	BOILER - WATER	VKO	REMOVE FROM AC: VQ-BMP; WP: WP180272-BMP
2136	2018-11-29	62197-001-001	0904-2814	BOILER - WATER	VKO	REMOVE FROM AC: VQ-BMP; WP: WP180272-BMP
2125	2018-11-16	3-1558	0158/1039P	WHEEL ASSY - MAIN (BFG)	VKO	REMOVE FROM AC: VQ-BIZ; WP: WP180284-BIZ
2122	2018-11-15	520-3137-317	14306	INDICATOR RMI	YAK	REMOVE FROM AC: VQ-BVI; WP: WP180411-BVI
2121	2018-11-14	3-1558	4095	WHEEL ASSY - MAIN (BFG)	VKO	REMOVE FROM AC: VP-BEP; WP: WP180271-BEP
2117	2018-11-12	3-1559	0548	WHEEL ASSY - NOSE (BFG)	VKO	REMOVE FROM AC: VQ-BIZ; WP: WP180271-BIZ
2116	2018-11-12	3-1559	2191	WHEEL ASSY - NOSE (BFG)	VKO	REMOVE FROM AC: VQ-BOY; WP: WP180286-BOY
2115	2018-11-12	5140-1-10	711	UNIT - REMOTE ELEX	VKO	REMOVE FROM AC: VP-BEP; WP: WP180258-BEP
2111	2018-11-09	3-1558	2626/4101P	WHEEL ASSY - MAIN (BFG)	VKO	REMOVE FROM AC: VQ-BOY; WP: WP180285-BOY
2110	2018-11-09	3-1558	2054/1771P	WHEEL ASSY - MAIN (BFG)	VKO	REMOVE FROM AC: VQ-BOY; WP: WP180284-BOY
2106	2018-11-09	3-1559	1786	WHEEL ASSY - NOSE (BENDIX)	VKO	REMOVE FROM AC: VP-BVE; WP: WP180311-BVE
2103	2018-11-08	10175N01T00	356A	8SC0055 IND., ENGINE ITT6	YAK	REMOVE FROM AC: VQ-BVI; WP: WP180400-BVI
2102	2018-11-08	SFA13S1POA	2010010010	BLADE AND PIN ASSY, PROPELLER	YAK	REMOVE FROM AC: VQ-BVI; WP: WP180397-BVI
2101	2018-11-08	064-1023-00	5779	RCVR/XMTR VHF COMM (KTR-908)	YAK	REMOVE FROM AC: VQ-BVI; WP: WP180386-BVI

Records from 1 to 120 of 120

1. Press “Repair Shelf” tab.
2. Use all filters for search:

- Part Number;
- Description;
- Owner;
- Store;
- Serial Number;
- Tag Number;
- AC Reg (Aircraft registration).

Also, use check box in the fields: Open, Close and Rejected.

3. From the whole list select and highlight a line. Four buttons will appear on the left side of the line.
4. Push on the red “R” button to reject a part.

Reject Parts from Store

Order | Exchange Order | Core Units | Loan/Rent Order | History | RO/EO Tracing | Pool Order

Selected Part - Subject to Reject:

Selected PN: **23088-008** Selected Batch Number: **001230217**

Rejection:

Reason of Rejection: * **5**

QTY: * **1** UNIT: * **EA** **6**

Print Report **7**

Signature: * **6**

7

List of Parts in Rejected Bin:

ID:	Store_ID:	PN:	Description:	Rejected_Qty:	Unit:	BatchNumb
58	2104	3-1558	WHEEL ASSY - MAIN	1	EA	RS02104-
57	2105	3-1558	WHEEL ASSY - MAIN	1	EA	RS02105-
56	2076	898052	FIREX - PORTABLE HALON	1	EA	RS02076-
9	B	2067	801307-00	1	EA	RS02067-
54	1584	2612311-1	WHEEL ASSY - MAIN (BENDIX)	1	EA	RS01584-
53	1585	2612311-1	WHEEL ASSY - MAIN (BENDIX)	1	EA	RS01585-
46	3097	PS870C12	SEALANT	2	EA	046828
45	107	DC 732C	Sealant	1	EA	Y32

Found 43 Records 1/1

Signature: * **10**

11

5. Enter reason of rejection.

6. To get a report check box "Print Report".
Select a signature.

7. Press "Reject to Bin" button. After it, this component will be transferred to the "List of Parts in Rejected Bin".

8. Select and highlight rejected part. "B" button will appear on the left side of the line.

9. Push on the red "B" button to return to store of selected part.

10. To reject the part, choose a signature.

11. Click on the "Reject" button.

The screenshot shows the 'Components Controller' software interface. The main window displays a 'Repair Shelf' table with columns for ID, Repair Shelf Date, P/N, Serial Number, Description, Store, and Repair Shelf Reason. A dialog box titled 'Release to Exchange' is open, showing details for a selected component: P/N: 23088-008, S/N: 98012, Description: GENERATOR, DC STARTER, and Tag Number: 001240217. The dialog also includes fields for 'EO Number (Received): 00101E2018' and 'EO Number (Opened):', a 'P/N: 520-3137-317', 'S/N: 7562', 'Description: INDICATOR RMI', and 'Tag Number: 001210118'. There is a 'Move to Packing List' checkbox and an 'Exchange' button. Blue circles with numbers 12 through 16 are overlaid on the interface to indicate specific steps in the process.

12. From the whole list select and highlight a line. Four buttons will appear on the left side of the line.

13. Press orange “EXC” button. “Release to Exchange” button will appear.

14. Select only “EO Number (Received)” or only “EO Number (Opened)”. (one of two)

15. Check box “Move to Packing List” if it is necessary to transfer part to Packing List.

16. Set date, select a signature and press “Exchange” button. After it you can see corresponding EO number with p/n of component in the “Exchanger Order” tab.

The screenshot shows the 'Components Controller' application window. At the top, there is a menu bar with options like 'Close', 'Print:TF', 'Print:Tag', etc. Below the menu bar, there are tabs for 'Main Component Store', 'Remove Shelf', 'Repair Shelf', 'Repair Order', 'Exchange Order', 'Core Units', 'Loan/Rent Order', 'History', 'ROEO Tracing', and 'Pool Order'. The 'Repair Shelf' tab is active.

The main area displays a table with columns: ID, Repair_Shelf_Date, PN, Serial_Number, Description, Store, Repair_Shelf_Reason. The table contains 18 rows of data. A blue circle with the number '18' highlights the row with ID 2100, Repair_Shelf_Date 2018-11-08, PN 5427-115-80-10, Serial_Number 657, and Description '85C0070 IND., HYDRA...'. A blue circle with the number '17' highlights the row with ID 2100, Repair_Shelf_Date 2018-11-08, PN 5427-115-80-10, Serial_Number 657, and Description '85C0070 IND., HYDRA...'. A blue circle with the number '19' highlights the 'Re-Certification Editor' dialog box, and a blue circle with the number '20' highlights the 'Form One' button in the dialog.

The 'Component Re-Certification' dialog box is open, showing the 'Selected Component' section with 'Selected PN: 23088-008' and 'Selected Serial Number: 160'. The 'Description' is 'GENERATOR, DC STARTER' and the 'Selected Tag Number' is '001230217'. The 'Re-Certification Editor' section shows 'Condition: INSPECTED/TESTED', 'Certificate Type: EASA 1', and 'Certificate Number: WP180356-BVJ'. Other fields include 'New Tag Number: 000030221', 'Certificate Date: 08/02/2021', and 'Approval Reference:'. The 'Form One' button is highlighted with a blue circle and the number '20'. The 'Transfer' button is also visible at the bottom right of the dialog.

17. From the whole list select and highlight a line.

18. Push on the green “S” button to re-certificate a component.

19. Choose condition of component, certificate type and its number. Also set Certificate Date and fill out “Approval Reference”.

20. If it is necessary, you can create EASA FORM ONE. Press “Form One” button.

The screenshot shows the 'EASA FORM 1 - MF/145 Issue 2' window. The toolbar at the top contains buttons for 'Close', 'Add and Return', 'Add', 'Update', 'Delete', 'Print Form 1', and 'Refresh'. The form is divided into several sections:

- Block 1:** Approving Competent Authority / Country. A 'Select' button is highlighted with callout 21.
- Block 2:** AUTHORISED RELEASE CERTIFICATE EASA FORM 1.
- Block 3:** Form Tracking Number: 94-10-0652-ED.
- Block 4:** Organization Name and Address: test 3.
- Block 5:** Work Order/Contract/Invoice: EASA.145.0276.
- Block 6:** Item: 1.
- Block 7:** Description: LOCK LINK - UPPER.
- Block 8:** Part No.: 161A2107-4.
- Block 9:** Qty.: 1.
- Block 10:** Serial No.: MK0167.
- Block 11:** Status/Work: OH. A 'Select' button is highlighted with callout 23.
- Block 12:** Remarks: Removed in serviceable condition from A/C Reg.XX-XXX, Tail XXXXXX at MMM DD, YYYY. Seq. XXXXXX. A 'Select' button is highlighted with callout 22.
- Block 13a:** Certifies that the items identified above were manufactured in conformity to:
 - approved design data and are in a condition of safe operation
 - non-approved design data specified in block 12
- Block 14a:**
 - Part-145.A.50 Release to Service
 - Other regulation specified in block 12
- Block 13b:** Authorised Signature: (empty)
- Block 13c:** Approval/Authorisation Number: (empty)
- Block 14b:** Authorised Signature: (empty)
- Block 14c:** Certificate/Approval Ref. No.: test 3.
- Block 13d:** Name: (empty)
- Block 13e:** Date (dd mmm yyyy): (empty)
- Block 14d:** Name: (empty). A 'Select' button is highlighted with callout 24.
- Block 14e:** Date (dd mmm yyyy): 09 Mar 2010.

At the bottom, there is a 'USER/INSTALLER RESPONSIBILITIES' section with explanatory text and a 'Rec: NEW' button. A 'Filter:' field and 'Permission of User ID:' options (DUN, Full Control) are also visible.

21. To enter data in the item #1 “Approving Competent Authority/Country” and in the item # 4 “Organization Name and Address”, push “Select” button. From the whole list select necessary data. All this data is generated in the “Base Setup” sub – module in the “Release Certificate” tab.

22. To enter data in the item #12 “Remarks”, push “Select” button. From the whole list select necessary data. All this data is generated in the “Base Setup” sub – module in the “Certificate Remarks” tab.

23. Also, you must fill out the fields such as “Work Order/Contract/Invoice” and “Status/Work”.

24. Enter Name (this is a person responsible for the release of the EASA FORM 1) and date.

25. Push “Add and Return” button on the upper toolbar to save data and return to “Components” sub-module. “Add” button only saves the data. Press “Print Form 1” to print document. “Refresh” allows to clear all fields.

The screenshot shows the 'Components Controller' software interface. At the top, there is a menu bar with options like 'Close', 'Print TIF', 'Print Tag', 'Print RO', 'Print EO', 'Print EO Req', 'Print UTag', 'Print FS', 'Print Pool', and 'Help'. Below this is a toolbar with icons for 'Main Component Store', 'Remove Shelf', 'Repair Shelf', 'Repair Order', 'Exchange Order', 'Core Units', 'Loan/Rent Order', 'History', 'RO/EO Tracing', and 'Pool Order'. The 'Repair Shelf' tab is active, showing a table of components with columns for ID, Repair Shelf Date, PN, Serial Number, Description, Store, and Repair Shelf Reason. A table with 11 columns and 20 rows is visible, listing various components like 'WHEELASSY - MAIN', 'ACTUATOR - RAM AIR', and 'NICAD BATTERY 40 AH MAIN'. Overlaid on the table is an 'Attachement' dialog box (labeled 27) with fields for 'Destination', 'Type', 'Remarks', and 'Attachments Links'. To the right, a 'Component Re-Certification' dialog box (labeled 28) is open, showing 'Selected Component' details and a 'Re-Certification Editor' with fields for 'Condition', 'Certificate Type', 'Certificate Number', 'New Tag Number', 'Certificate Date', and 'Approval Reference'. A 'Transfer' button (labeled 30) is visible at the bottom right of the re-certification dialog. A blue circle with the number 26 is placed over the 'Attach' button in the bottom right corner of the main interface.

26. Press “Attach” to attach any documents.

27. Select type of document.

28. Press “Attach” button and find a document in your computer. Check box “Multi-Select” field to attach few documents. Press “Attach From Clipboard” to paste a document from clipboard.

29. Select “Store”, “Store Address” and “Signature”.

30. Push on the “Transfer” button for re-certification.

The screenshot shows the 'Components Controller' software interface. The main window displays a 'Repair Shelf' table with columns: ID, Repair_Shelf_Date, P/N, Serial_Number, Description, Store, and Repair_Shelf_Reason. A 'Release to Pool' dialog box is open, showing the 'Selected Component' with P/N: 3-1559, S/N: 0548, Description: WHEEL ASSY - NOSE (BFG), and Tag Number: NA. A 'Pool Component' dialog box is also open, showing fields for Pool Number, P/N, S/N, Description, and Tag Number. A 'Date' field is set to 17/02/2021. A 'Move to Packing List' checkbox is checked. A 'Pool' button is visible. Blue callout boxes with numbers 31, 32, 33, 34, and 35 point to specific elements in the interface.

31. From the whole list select and highlight a line. If the part number of the component you have highlighted is included in the list of the “Pool Component”, then orange “Pool” button will appear.

32. Pls, press “Pool” button.

33. Choose Pool Number. Fields such as “P/N”, “S/N”, “Description” and “Tag Number” will be automatically filled out.

34. To transfer this component to “Store” sub module, “Packing” tab, check box “Move to Packing List” field.

35. Set Date, Signature and press “Pool” button.

In this case, this component is sent to the supplier in exchange for the one you used from the Pool component list.

5. Repair Order

The screenshot shows the 'Components Controller' application window. The 'Repair Order' tab is selected in the main menu. The 'Repair Order Editor' form is open, displaying a list of repair orders on the left and a detailed form on the right. Numbered callouts indicate the following steps:

1. Press "Repair Order" tab.
2. Click on the "Refresh" button.
3. A new Repair Order Number and a current date will come out automatically.
4. Select a Shop Code, a Ship to Code and a Bill to Code from combo box. "Shop Name" field and "According to Agreement" will come out automatically.
5. Select Currency and Payment. Set Delivery Date. You can select Shipping Agent Code from combo box. Make notes in the "Shipping Instruction/Notes" field if it is necessary.
6. (This callout points to the 'Attach' button in the bottom left of the editor form.)
7. (This callout points to the 'Add' button in the top left of the editor form.)

ID	RO Number	Date	Time	Shop Code	Shop Name	Shipp
526	00803R2019	2019-03-15	09:19	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
525	00703R2019	2019-03-14	15:19	VTS	VOSTOK TECHNIKAL SERVICES	Desta
523	00603R2019	2019-03-12	15:22	VTS	VOSTOK TECHNIKAL SERVICES	Desta
522	00503R2019	2019-03-12	09:24	LHT	LUFTHANSA	NGL
521	00403R2019	2019-03-12	09:16	ЦАС	ООО "Центр Авиаметрология и Сертификация"	ACS
520	00303R2019	2019-03-11	15:39	РПКБ	Филиал АО "РПКБ" в г. Санкт-Петербург	ACS
519	00203R2019	2019-03-11	13:58	VTS	VOSTOK TECHNIKAL SERVICES	Desta
518	00103R2019	2019-03-05	13:01	VTS	VOSTOK TECHNIKAL SERVICES	Desta
517	00602R2019	2019-02-27	04:23	AVIAREMCOMP	AVIAREMCOMPONENT	Desta
515	00402R2019	2019-02-08	15:33	VTS	VOSTOK TECHNIKAL SERVICES	Desta
514	00302R2019	2019-02-08	15:33	VTS	VOSTOK TECHNIKAL SERVICES	Desta
513	00202R2019	2019-02-07	10:14	AVIAREMCOMP	AVIAREMCOMPONENT	Desta
512	00102R2019	2019-02-05	16:39	VTS	VOSTOK TECHNIKAL SERVICES	Desta
511	01901R2019	2019-01-31	11:01	LHT	LUFTHANSA	NGL
509	01701R2019	2019-01-30	14:27	VTS	VOSTOK TECHNIKAL SERVICES	Desta
508	01601R2019	2019-01-29	16:42	SPM-Service	ООО "СПМ-Сервис"	Desta
507	01501R2019	2019-01-28	14:29	T-AERO	T-AERO	Desta
506	01401R2019	2019-01-28	11:58	ГСС	Гражданские самолеты сухого	ACS
502	01001R2019	2019-01-24	13:42	VTS	VOSTOK TECHNIKAL SERVICES	Desta
501	00901R2019	2019-01-24	11:31	VTS	VOSTOK TECHNIKAL SERVICES	Desta
500	00801R2019	2019-01-24	10:13	POWERJET	POWERJET	ACS
494	00201R2019	2019-01-16	11:14	VTS	VOSTOK TECHNIKAL SERVICES	Desta
493	00101R2019	2019-01-16	09:44	VTS	VOSTOK TECHNIKAL SERVICES	Desta
491	02012R2018	2018-12-29	11:18	AVIAREMCOMP	AVIAREMCOMPONENT	Desta
490	01912R2018	2018-12-27	10:22	VTS	VOSTOK TECHNIKAL SERVICES	Desta
487	01612R2018	2018-12-24	10:51	T-AERO	T-AERO	ACS
481	01012R2018	2018-12-13	09:51	ЦАС	ООО "Центр Авиаметрология и Сертификация"	ACS

A Repair Order Tab manages the repairs for components.

1. Press "Repair Order" tab.

2. Click on the "Refresh" button.

3. A new Repair Order Number and a current date will come out automatically.

4. Select a Shop Code, a Ship to Code and a Bill to Code from combo box. "Shop Name" field and "According to Agreement" will come out automatically.

5. Select Currency and Payment. Set Delivery Date. You can select Shipping Agent Code from combo box. Make notes in the "Shipping Instruction/Notes" field if it is necessary.

The screenshot displays the 'Repair Order Editor' window. The toolbar at the top contains several icons, with callouts 1 through 7 highlighting specific areas: 1 points to the 'Print' icon, 2 to the 'Add' icon, 3 to the 'Refresh' icon, 4 to the 'RO Number' field, 5 to the 'Payment Performed' checkbox, and 6 to the 'Attach' button. The main window is divided into a table on the left and a form on the right. The table lists various repair orders with columns for ID, RO Number, Date, Time, Shop Code, Shop Name, and Shipp. The form on the right is for editing a repair order with RO Number '00102R2021' and Date '25/02/2021'. It includes fields for Shop Code, Ship to Code, Bill to Code, Shop Name, Currency, Payment, Delivery Date, Shipping Agent Code, Shipping Agent Name, Shipping Instruction, and checkboxes for 'Payment Performed', 'Rep. Costs Invoice Received', and 'BER'. There are also radio buttons for priority (AOG, Critical, Expedited, Routine) and an 'Issued By' dropdown.

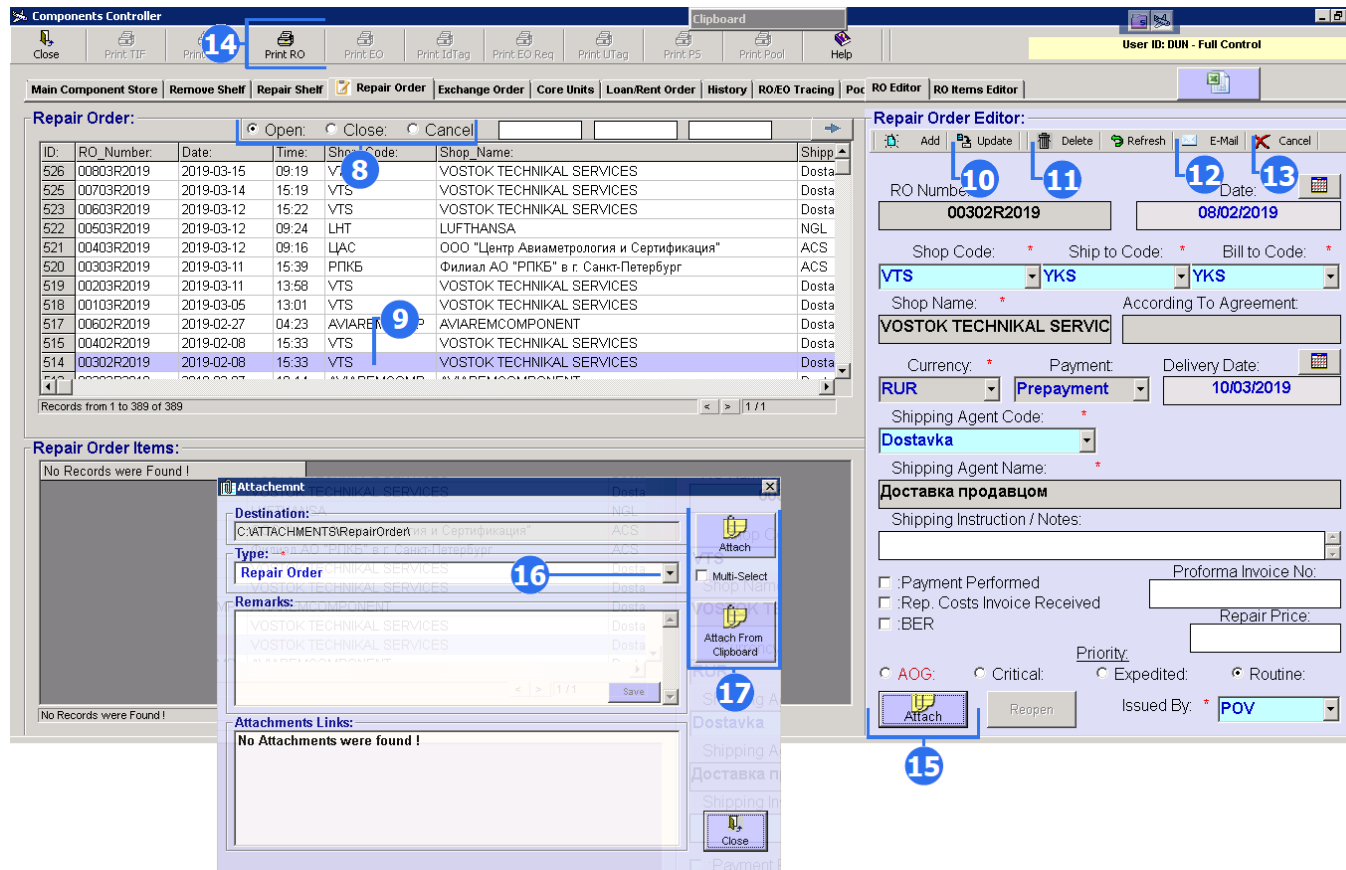
6. There are several tick fields:

- Payment Performed
- Repair Costs Invoice Received
- BER

All these tick fields are optional.

Set Repair Price data and Proforma Invoice No. Select Priority (AOG-aircraft on the ground). Choose "Issued By" from combo box.

7. After completing all required fields, press the Add button.



8. After pressing “Add” button all orders transfer to Repair Order List. To find necessary order use filter statuses:

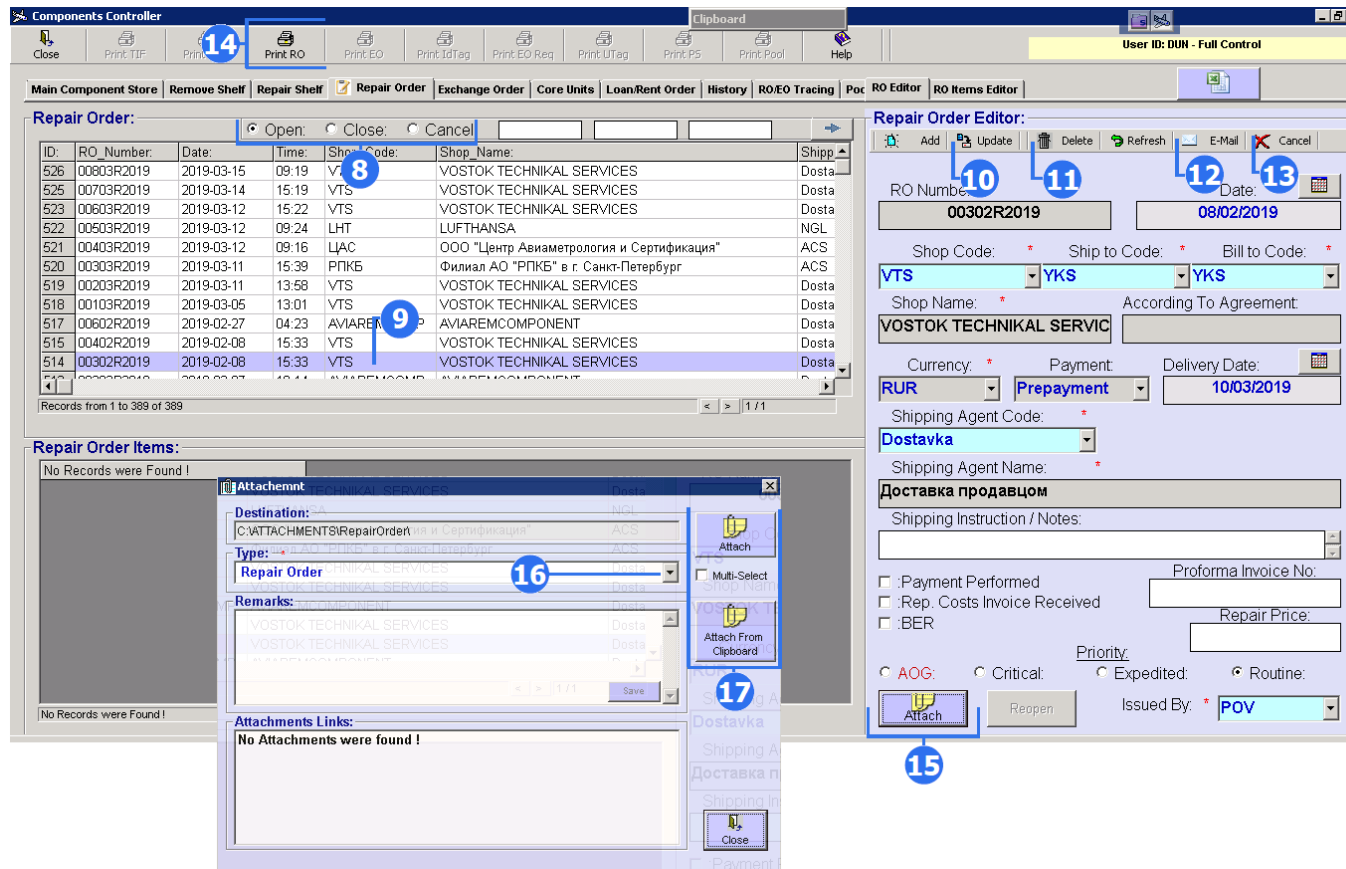
- Open – just created orders, not received.
- Close – Repair Order is shipped to a supplier yet;
- Cancel – RO was cancelled in the editor.

NOTE: “REOPEN” BUTTON IN THE “REPAIR ORDER EDITOR” WILL OPERATE IF YOU SELECT “CLOSE” STATUS. BUTTON ALLOWS TO RETURN A ORDER TO “OPEN” STATUS.

9. Select and highlight the line.

10. In the RO Editor make changes and push on the “Update” button.

11. To remove the RO. Press “Delete” button.



12. Use “E-Mail” button to send RO report.

13. To cancel created RO, push on the “Cancel”.

14. To print repair order, click on the “Print PO” button.

15. You can attach any documents and pictures. Click on the “Attach”. Select type of document.

16. Select type of document.

17. Press “Attach” button and find a document in your computer. Check box “Multi-Select” field to attach few documents. Press “Attach From Clipboard” to paste a document from clipboard.

The screenshot shows the 'Components Controller' application window. The 'Repair Order' tab is active, displaying a table of repair orders. The 'Repair Order Items Editor' tab is also visible, showing a form for adding or editing items. Numbered callouts are placed as follows:

- 18**: Points to the 'RO Items Editor' tab.
- 19**: Points to the 'Refresh' button in the 'Repair Order Items Editor' form.
- 20**: Points to the 'RO Number' dropdown menu in the 'Repair Order Items Editor' form.
- 21**: Points to the 'Serial Number' dropdown menu in the 'Repair Order Items Editor' form.
- 22**: Points to the 'Description' field in the 'Repair Order Items Editor' form.
- 23**: Points to the 'Job Code' dropdown menu in the 'Repair Order Items Editor' form.
- 24**: Points to the 'Open' button in the 'Repair Order' tab.

The 'Repair Order' table contains the following data:

ID	RO Number	Date	Time	Shop Code	Shop Name	Shipp
526	00803R2019	2019-03-15	09:19	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
525	00703R2019	2019-03-14	15:19	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
523	00603R2019	2019-03-12	15:22	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
522	00503R2019	2019-03-12	09:24	LHT	LUFTHANSA	NGL
521	00403R2019	2019-03-12	09:16	ЦАС	ООО "Центр Авиаметрология и Сертификация"	ACS
520	00303R2019	2019-03-11	15:39	РПКБ	Филиал АО "РПКБ" в г. Санкт-Петербург	ACS
519	00203R2019	2019-03-11	13:58	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
518	00103R2019	2019-03-05	13:01	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
517	00602R2019	2019-02-27	04:23	АВИАРЕМ	АВИАРЕМКОМПОНЕНТ	Dosta
515	00402R2019	2019-02-08	15:33	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
514	00302R2019	2019-02-08	15:33	VTS	VOSTOK TECHNIKAL SERVICES	Dosta

The 'Repair Order Items' table contains the following data:

ID	RO ID	PN	RO Serial Number	Description	RO BatchNumber	Repair Shelf Date	Repair Shelf Re
1012	519	3-1558	1775/0614P	WHEEL ASSY - MAIN	001640918	3/20/2019	TRANSFER
1007	519	3-1558	0350/2182P	WHEEL ASSY - MAIN	VTS	3/20/2019	REMOVE FROM A

18. To register Exchange Order Items, use “RO Items Editor” tab. You can either select a repair order from the list or open an RO Items Editor and choose an RO number from a Combo box.

19. Press “Refresh” button to add new item.

20. Choose a Repair Order number if you want to replace RO number. Select a Part number from combo boxes. Choose a Serial Number. A Description will come up automatically.

21. Times and Cycles, or since New and Overhaul and Repair fields will be filled out by the system according to the Serial Number.

Repair Order:

ID	RO Number	Date	Time	Shop Code	Shop Name	Shipp
526	00803R2019	2019-03-15	09:19	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
525	00703R2019	2019-03-14	15:19	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
523	00603R2019	2019-03-12	15:22	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
522	00503R2019	2019-03-12	09:24	LHT	LUFTHANSA	NGL
521	00403R2019	2019-03-12	09:16	ЦАС	ООО "Центр Авиаметрология и Сертификация"	ACS
520	00303R2019	2019-03-11	15:39	РПКБ	Филиал АО "РПКБ" в г. Санкт-Петербург	ACS
519	00203R2019	2019-03-11	13:58	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
518	00103R2019	2019-03-05	13:01	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
517	00602R2019	2019-02-27	04:23	АВИАРЕМ	АВИАРЕМCOMPONENT	Dosta
515	00402R2019	2019-02-08	15:33	VTS	VOSTOK TECHNIKAL SERVICES	Dosta
514	00302R2019	2019-02-08	15:33	VTS	VOSTOK TECHNIKAL SERVICES	Dosta

Records from 1 to 389 of 389

Repair Order Items:

ID	RO_ID	PN	RO_Serial Number	Description	RO_BatchNumber	Repair_Shelf Date	Repair_Shelf Re
1012	519	3-1558	1775/0614P	WHEEL ASSY - MAIN	001640918	3/20/2019	TRANSFER
1007	519	3-1558	0350/2182P	WHEEL ASSY - MAIN	VTS	3/20/2019	REMOVE FROM A

Found 2 Records

Repair Order Items Editor:

RO Number: * 00203R2019

P/N: *

Serial Number: *

Description: *

TSN: CSN: TSOH: CSOH: TSR: CSR:

Tag Number: * Unit: * Unit Price: EA

Removal Date: * Order Reference:

Reason: *

Job Code: * MFG Date:

Job Description: * Expected Date:

22. Fill in the Unit price field. Currency is already set up in the Repair Order tab. Last unit price comes up automatically.

23. Enter Reason, select from combo box job code and set job description.

24. Press "Add" button.

Components Controller

Clipboard

User ID: DUN - Full Control

Main Component Store | Remove Shelf | Repair Shelf | **Repair Order** | Exchange Order | Core Units | Loan/Rent Order | History | RO/EO Tracing | Poc | RO Editor | RO Items Editor

Repair Order:

ID	RO Number	Date	Time	Shop Code	Shop Name	Shipp
526	00803R2019	2019-03-15	09:19	VTS	VOSTOK TECHNICAL SERVICES	Dosta
525	00703R2019	2019-03-14	15:19	VTS	VOSTOK TECHNICAL SERVICES	Dosta
523	00603R2019	2019-03-12	15:22	VTS	VOSTOK TECHNICAL SERVICES	Dosta
522	00503R2019	2019-03-12	09:24	LHT	LUFTHANSA	NGL
521	00403R2019	2019-03-12	09:16	ЦАС	ООО "Центр Авиаметрология и Сертификация"	ACS
520	00303R2019	2019-03-11	15:39	РПКБ	Филиал АО "РПКБ" в г. Санкт-Петербург	ACS
519	00203R2019	2019-03-11	13:58	VTS	VOSTOK TECHNICAL SERVICES	Dosta
518	00103R2019	2019-03-05	13:01	VTS	VOSTOK TECHNICAL SERVICES	Dosta
517	00602R2019	2019-02-27	04:23	AVIAREMCOMP	AVIAREMCOMPONENT	Dosta
516	00402R2019	2019-02-08	15:33	VTS	VOSTOK TECHNICAL SERVICES	Dosta
514	00302R2019	2019-02-08	15:33	VTS	VOSTOK TECHNICAL SERVICES	Dosta

Records from 1 to 389 of 389

Repair Order Items:

ID	RO ID	P/N	RO Serial Number	Description	RO BatchNumber	Repair Shelf Date	Repair Shelf Reas
1012	519	3-1558	1775/0614P	WHEEL ASSY - MAIN	001640918	3/20/2019	TRANSFER
1007	519	3-1558	0350/2182P	WHEEL ASSY - MAIN	VTS	3/20/2019	REMOVE FROM A

Found 2 Records

Repair Order Items Editor:

26 Add Update Delete Refresh

RO Number: 00203R2019

27

P/N: 3-1558

Serial Number: 1775/0614P

Description: WHEEL ASSY - MAIN

TSN: NA CSN: NA TSOH: NA CSOH: 915 TSR: 727 CSR: 179

Tag Number: 001640918 Unit: EA Unit Price: 0.000

Removal Date: 20/03/2019 Order Reference:

Reason: TRANSFER

Job Code: TCH6 MFG Date:

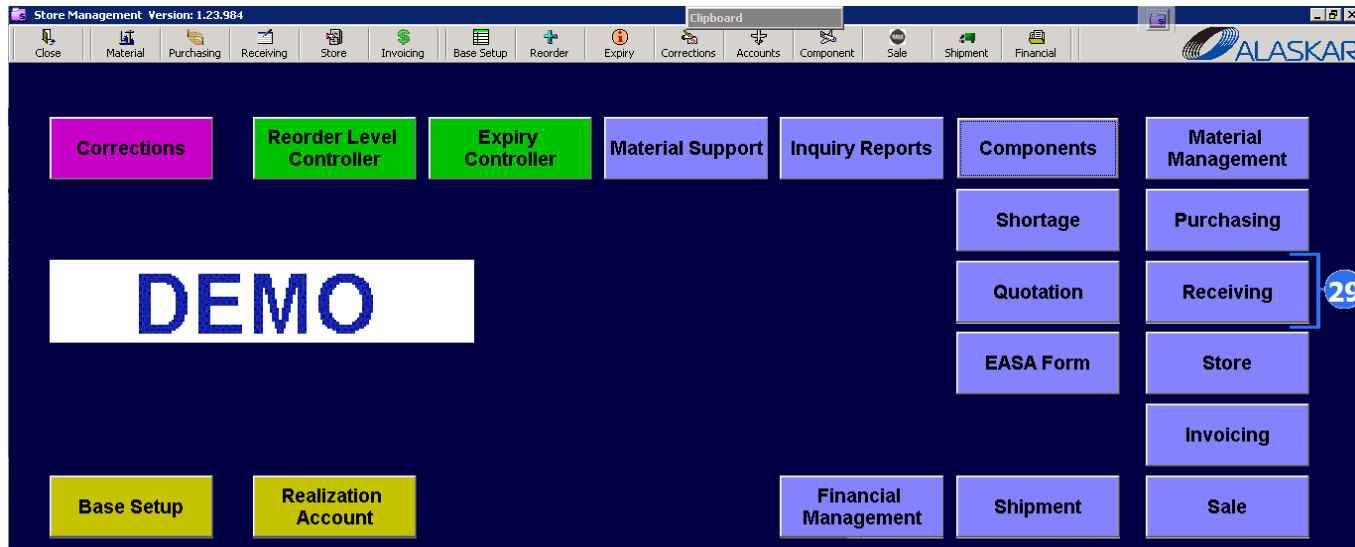
Job Description: PERFORM TIRE CHANGE 6 Expected Date:

25

25. Repair Order Items are appeared in the “Repair Order Items” list. Select and highlight the line.

26. If you make a change in the editor, press “Update” button to save data.

28. To remove the Item, click on the “Delete.

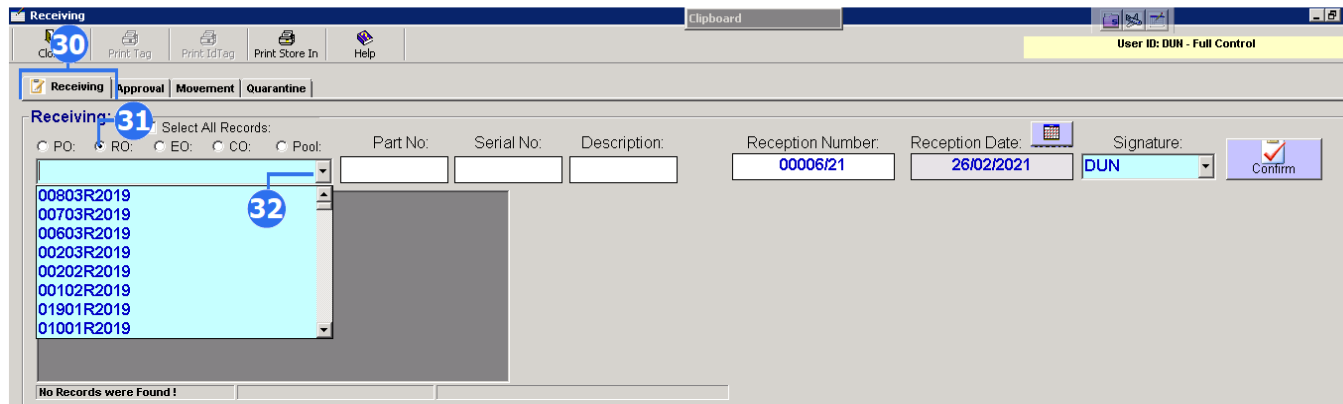


29. Created Repair Order will be appeared in the “Receiving” submodule. Pls, press the “Receiving” button.

30. Select “Receiving” tab.

31. Check box “RO” field.

32. Choose from combo box corresponding RO.



6. Exchange Order

Exchange Order Tab manages the repairs for components.

The screenshot shows the 'Components Controller' application window. The 'Exchange Order' tab is selected in the main menu. The 'Exchange Order Editor' form is open on the right side of the window. The form contains the following fields and controls:

- EO Number:** 00102E2021
- Date:** 17/02/2021
- Supplier Code:** YKS
- Ship to Code:** YKS
- Bill to Code:** YKS
- Supplier Name:** According To Agreement
- Currency:** USD
- Payment:** Net 30
- Delivery Date:** 19/03/2021
- CU return status:** CU_open
- CU Period:** 25
- CU Due Date:** 14/03/2021
- Shipping Agent Code:** (empty)
- Close Date:** (empty)
- Shipping Agent Name:** (empty)
- Shipping Instruction / Notes:** (empty)
- Priority:** AOG (selected), Critical, Expedited, Routine
- Repair Price:** (empty)
- Issued By:** (empty)

The table on the left side of the window displays a list of Exchange Orders with columns for ID, EO Number, Date, Time, Supplier Code, Shipping Agent Code, Currency, and Payment. The table shows 439 records.

1. Push on the “Exchange Order” tab.

2. To add a new exchange order, open an Exchange Order Editor by clicking on the button with arrow.

3. Click on the “Refresh” button.

4. A new Exchange Order Number and a current date will come out automatically.

5. Select a Supplier Code, a Ship to Code and a Bill to Code from combo box. “Supplier” field and “According to Agreement” will come out automatically.

6. Select Currency and Payment. Set Delivery Date. Core Units (CU) return status data, CU Period data and CU Due Date are taken from the “Core Unit” tab. It is near “Exchange Order” data.

The screenshot shows the 'Components Controller' application. The main window displays a table of Exchange Orders with columns for ID, EO Number, Date, Time, Supplier Code, Shipping Agent Code, Currency, and Payment. The 'Exchange Order Editor' form is open on the right, showing fields for EO Number (00102E2021), Date (17/02/2021), Supplier Code (YKS), Ship to Code (YKS), Supplier Name, Currency (USD), Payment (Net 30), Delivery Date (19/03/2021), CU return status (CU_open), CU Period (25), CU Due Date (14/03/2021), Shipping Agent Code, Shipping Agent Name, Shipping Instruction / Notes, and various checkboxes for invoice types (Exc. Fee Invoice Received, Rep. Costs Invoice Received, BER, Flat Rate) and priority (AOG, Critical, Expedited, Routine). A 'Repair Price' field and 'Issued By' dropdown are also visible.

6. You can select Shipping Agent Code from combo box. Make notes in the “Shipping Instruction/Notes” field if it is necessary. **(THE MEANING OF THE “CHANGE” BUTTON IS DESCRIBED IN CHAPTER 6 “CORE UNITS”)**

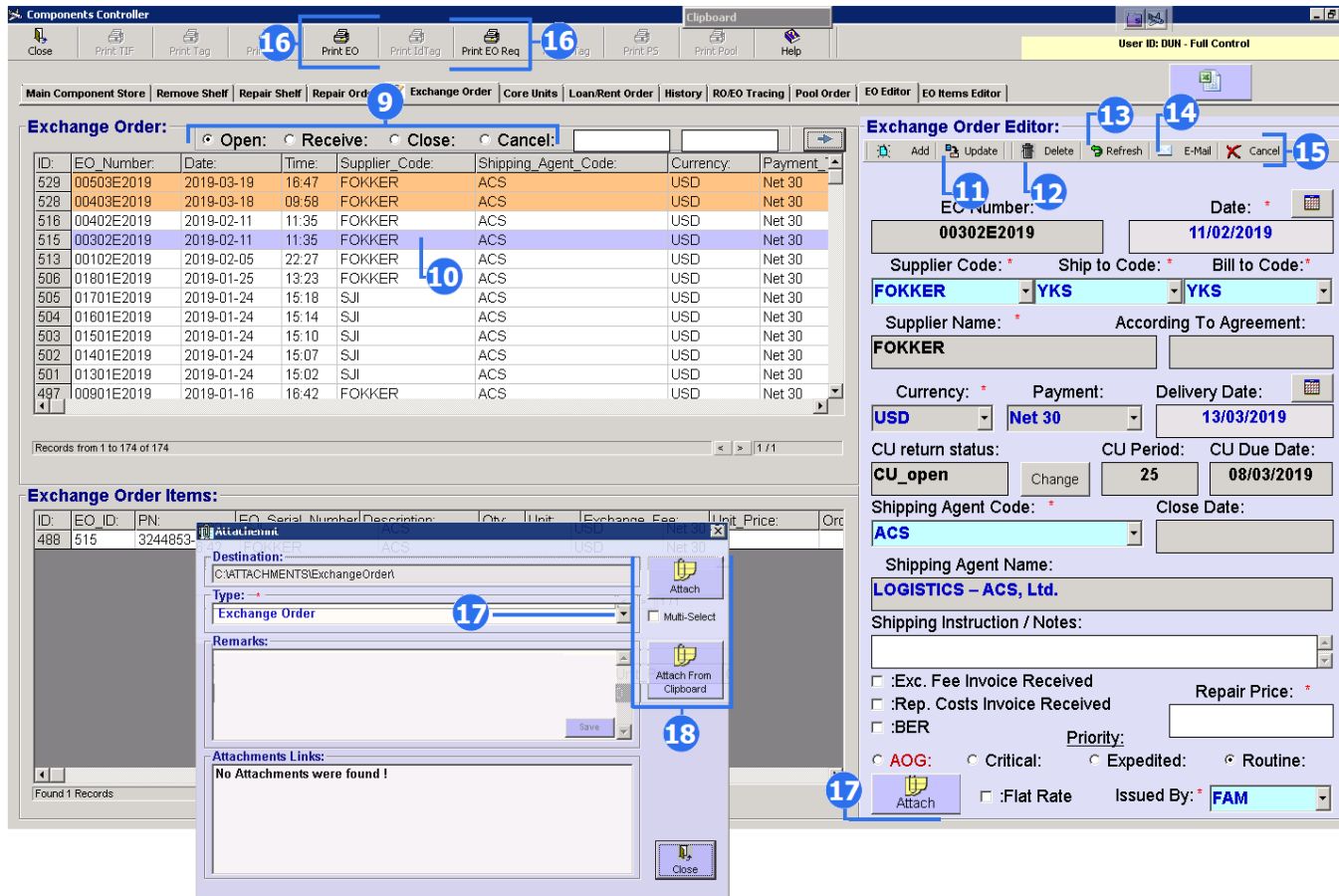
7. There are several tick fields:

- Exchange Fee Invoice Received
- Repair Costs Invoice Received
- BER
- Flat Rate

All these tick fields are optional.

Set Repair Price data. Select Priority (AOG-aircraft on the ground). Choose “Issued By” from combo box.

8. After completing all required fields, press the Add button.



9. After pressing “Add” button all orders transfer to Exchanger Order List. To find necessary order use filter statuses:

- Open – just created orders, not received.
- Receive – Ordered unit is received, but core unit is not shipped to a supplier;
- Close – core unit is shipped to a supplier yet;
- Cancel – EO was cancelled in the editor.

10. Select and highlight the line.

11. In the EO Editor make changes and push on the “Update” button.

12. To remove the EO. Press “Delete” button.

13. To clean all fields, press “Refresh”

14. Use “E-Mail” button to send EO report.

The screenshot displays the 'Components Controller' software interface. The main window is titled 'Exchange Order Editor' and contains a table of exchange orders and a detailed form for editing a selected order. A secondary window, 'Exchange Order Items', is open in the foreground, showing a list of items and an 'Attach' dialog box. Numbered callouts (9-18) indicate specific UI elements and actions:

- 9:** 'Exchange Order' menu item.
- 10:** 'Cancel' button in the Exchange Order table.
- 11:** 'Add' button in the Exchange Order Editor.
- 12:** 'Update' button in the Exchange Order Editor.
- 13:** 'Delete' button in the Exchange Order Editor.
- 14:** 'Refresh' button in the Exchange Order Editor.
- 15:** 'Cancel' button in the Exchange Order Editor.
- 16:** 'Print EO' button in the top toolbar.
- 17:** 'Attach' button in the Attach dialog box.
- 18:** 'Attach From Clipboard' button in the Attach dialog box.

The 'Exchange Order Editor' form includes fields for:

- EO Number: 00302E2019
- Date: 11/02/2019
- Supplier Code: FOKKER
- Ship to Code: YKS
- Bill to Code: YKS
- Supplier Name: FOKKER
- Currency: USD
- Payment: Net 30
- Delivery Date: 13/03/2019
- CU return status: CU_open
- CU Period: 25
- CU Due Date: 08/03/2019
- Shipping Agent Code: ACS
- Shipping Agent Name: LOGISTICS - ACS, Ltd.
- Shipping Instruction / Notes: (empty)
- Priority: Routine
- Issued By: FAM

The 'Exchange Order Items' table shows one item with ID 488, EO ID 515, and PN 3244853. The 'Attach' dialog box is open, showing the 'Type' as 'Exchange Order' and the 'Remarks' field. The 'Attachments Links' section shows 'No Attachments were found!'.

15. To cancel created EO, push on the “Cancel”.

16. To print exchange order, click on the “Print EO” button. To print additional statement press “Print EO Req”.

17. You can attach any documents and pictures. Click on the “Attach”. Select type of document.

18. Press “Attach” button and find a document in your computer. Check box “Multi-Select” field to attach few documents. Press “Attach From Clipboard” to paste a document from clipboard.

The screenshot displays the 'Components Controller' application window. The 'Exchange Order Items Editor' form is open on the right, and a list of 'Exchange Order' items is visible on the left. The form includes fields for EO Number, P/N, Serial Number, Description, TSN, CSN, TSOH, CSOH, TSR, CSR, Exchange Fee, Unit, Unit Price, Condition, Expected Date, Aircraft/Order Reference, and Note. The list of Exchange Orders includes columns for ID, EO Number, Date, Time, Supplier Code, Shipping Agent Code, Currency, and Payment.

ID	EO Number	Date	Time	Supplier Code	Shipping Agent Code	Currency	Payment
529	00503E2019	2019-03-19	16:47	FOKKER	ACS	USD	Net 30
528	00403E2019	2019-03-18	09:58	FOKKER	ACS	USD	Net 30
516	00402E2019	2019-02-11	11:35	FOKKER	ACS	USD	Net 30
515	00302E2019	2019-02-11	11:35	FOKKER	ACS	USD	Net 30
513	00102E2019	2019-02-05	22:27	FOKKER	ACS	USD	Net 30
506	01801E2019	2019-01-25	13:23	FOKKER	ACS	USD	Net 30
505	01701E2019	2019-01-24	15:18	SJI	ACS	USD	Net 30
504	01601E2019	2019-01-24	15:14	SJI	ACS	USD	Net 30
503	01501E2019	2019-01-24	15:10	SJI	ACS	USD	Net 30
502	01401E2019	2019-01-24	15:07	SJI	ACS	USD	Net 30
501	01301E2019	2019-01-24	15:02	SJI	ACS	USD	Net 30
497	00901E2019	2019-01-16	16:42	FOKKER	ACS	USD	Net 30

ID	EO ID	PN	EO Serial Number	Description	Qty	Unit	Exchange Fee	Unit Price
488	515	3244853-18		M.F.C.U.	1	EA	0	0

19. To register Exchange Order Items, use “EO Items Editor” tab. You can either select an exchange order from the list or open an EO Items Editor and choose an EO number from a Combo box.

20. Press “Refresh” button to add new item.

21. Choose an Exchange Order number if you want to replace EO number. Select a Part number from combo boxes. Use the “Select” button to choose a Serial Number. A Description will come up automatically.

22. Times and Cycles, or since New and Overhaul and Repair fields will be filled out by the system according to the Serial Number.

The screenshot shows the 'Exchange Order Items Editor' window in the 'Components Controller' application. The window is divided into several sections:

- Exchange Order:** A table listing exchange orders with columns for ID, EO Number, Date, Time, Supplier Code, Shipping Agent Code, Currency, and Payment. Row 515 is selected.
- Exchange Order Items Editor:** A form for editing a specific item. It includes fields for:
 - EO Number: 00302E2019
 - P/N: (with a 'Select' button)
 - Serial Number: (empty field)
 - Description: (empty field)
 - TSN, CSN, TSOH, CSOH, TSR, CSR: (input fields)
 - Exchange Fee: 0.00
 - Unit: (dropdown menu)
 - Unit Price: 0.00
 - Condition: (dropdown menu)
 - Expected Date: (calendar icon)
 - Aircraft/Order Reference: (dropdown menu)
 - Note: (text area)
- Exchange Order Items:** A table at the bottom showing the current item being edited: ID 488, EO ID 515, P/N 3244853-18, Description M.F.C.U., Qty 1, Unit EA, Exchange Fee 0, and Unit Price 0.

Numbered callouts in the image indicate the following steps:

- 19: User ID: DUN - Full Control
- 20: EO Number field
- 21: P/N field
- 22: Exchange Fee field
- 23: Unit Price field
- 24: Condition dropdown
- 25: Note text area
- 26: Add button

23. Fill in the Unit price field. Currency is already set up in the Exchange Order tab. Last unit price comes up automatically.

24. Select "Condition" and set Expected Date.

25. If it is necessary add information to "Aircraft/Order Reference" field and "Note" field.

26. Press "Add" button.

Components Controller

User ID: DUN - Full Control

Main Component Store | Remove Shelf | Repair Shelf | Repair Order | Exchange Order | Core Units | Loan/Rent Order | History | RO/EO Tracing | Pool Order | EO Editor | EO Items Editor

Exchange Order: Open: Receive: Close: Cancel:

ID	EO Number	Date	Time	Supplier Code	Shipping Agent Code	Currency	Payment
528	00503E2019	2019-03-19	16:47	FOKKER	ACS	USD	Net 30
528	00403E2019	2019-03-18	09:58	FOKKER	ACS	USD	Net 30
516	00402E2019	2019-02-11	11:35	FOKKER	ACS	USD	Net 30
515	00302E2019	2019-02-11	11:35	FOKKER	ACS	USD	Net 30
513	00102E2019	2019-02-05	22:27	FOKKER	ACS	USD	Net 30
506	01801E2019	2019-01-25	13:23	FOKKER	ACS	USD	Net 30
505	01701E2019	2019-01-24	15:18	SJI	ACS	USD	Net 30
504	01601E2019	2019-01-24	15:14	SJI	ACS	USD	Net 30
503	01501E2019	2019-01-24	15:10	SJI	ACS	USD	Net 30
502	01401E2019	2019-01-24	15:07	SJI	ACS	USD	Net 30
501	01301E2019	2019-01-24	15:02	SJI	ACS	USD	Net 30
497	00901E2019	2019-01-16	16:42	FOKKER	ACS	USD	Net 30

Records from 1 to 174 of 174

Exchange Order Items:

ID	EO ID	PN	EO Serial Number	Description	Qty	Unit	Exchange Fee	Unit Price	Or
488	515	3244853-18		M.F.C.U.	1	EA	0	0	

Found 1 Records

Exchange Order Items Editor:

EO Number: 00302E2019

P/N: 3244853-18

Serial Number:

Description: M.F.C.U.

TSN: CSN: TSOH: CSOH: TSR: CSR:

Exchange Fee: 0.0000 Unit: EA Unit Price: 0.0000

Condition: Expected Date:

Aircraft/Order Reference:

Note:

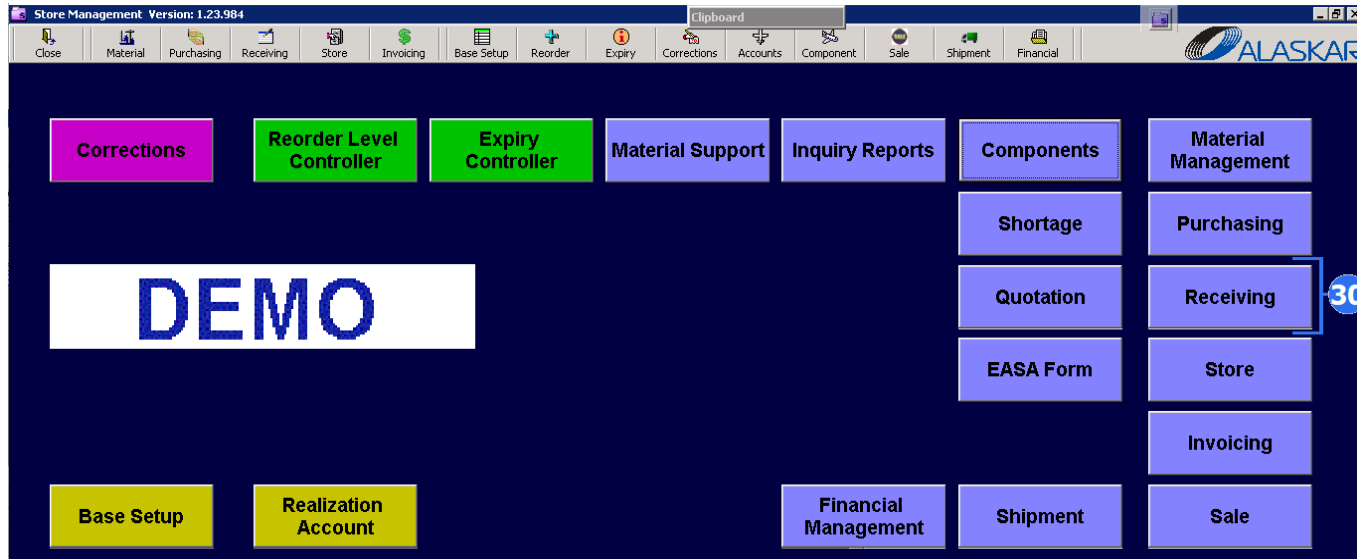
27. Repair order Items are:

- White - items (outstanding) are not received yet;
- Yellow – received but are not approved yet;
- Green –approved and are at stock.

Select and highlight the line.

28. If you make a change in the editor, press “Update” button to save data.

29. To remove the Item, click on the “Delete”.

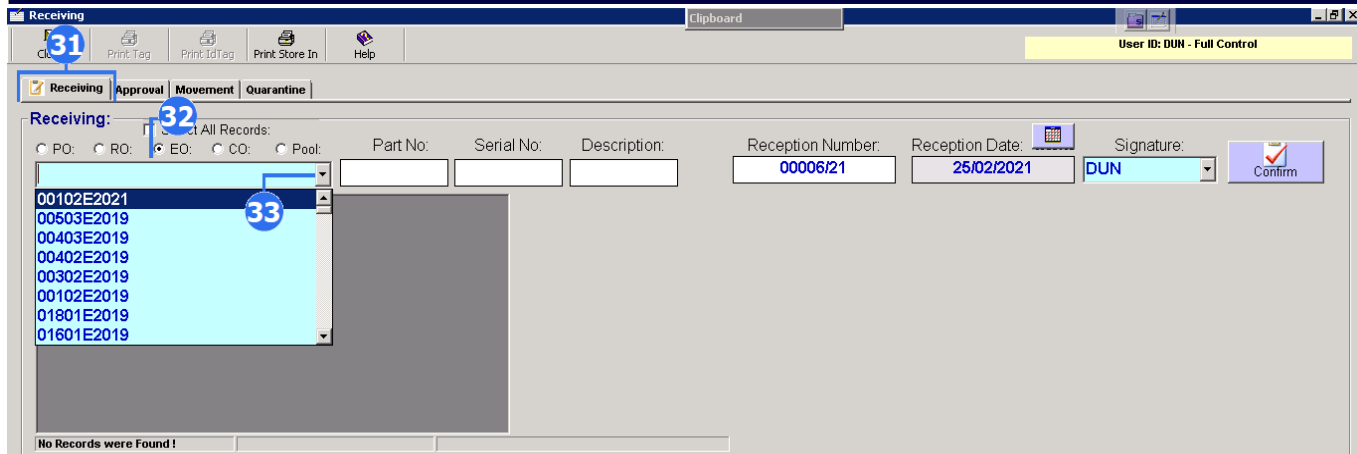


30. Created Exchange Order will be appeared in the “Receiving” submodule. Pls, press the “Receiving” button.

31. Select “Receiving” tab.

32. Check box “EO” field.

33. Choose from combo box corresponding EO.



7. Core Unit

“Core Unit” tab is accessory tab for Exchange Order and Pool Order. Here you can add p/n and s/n returned component and you can change and monitor Core Unit Status.

1. Press “Core Units” tab.

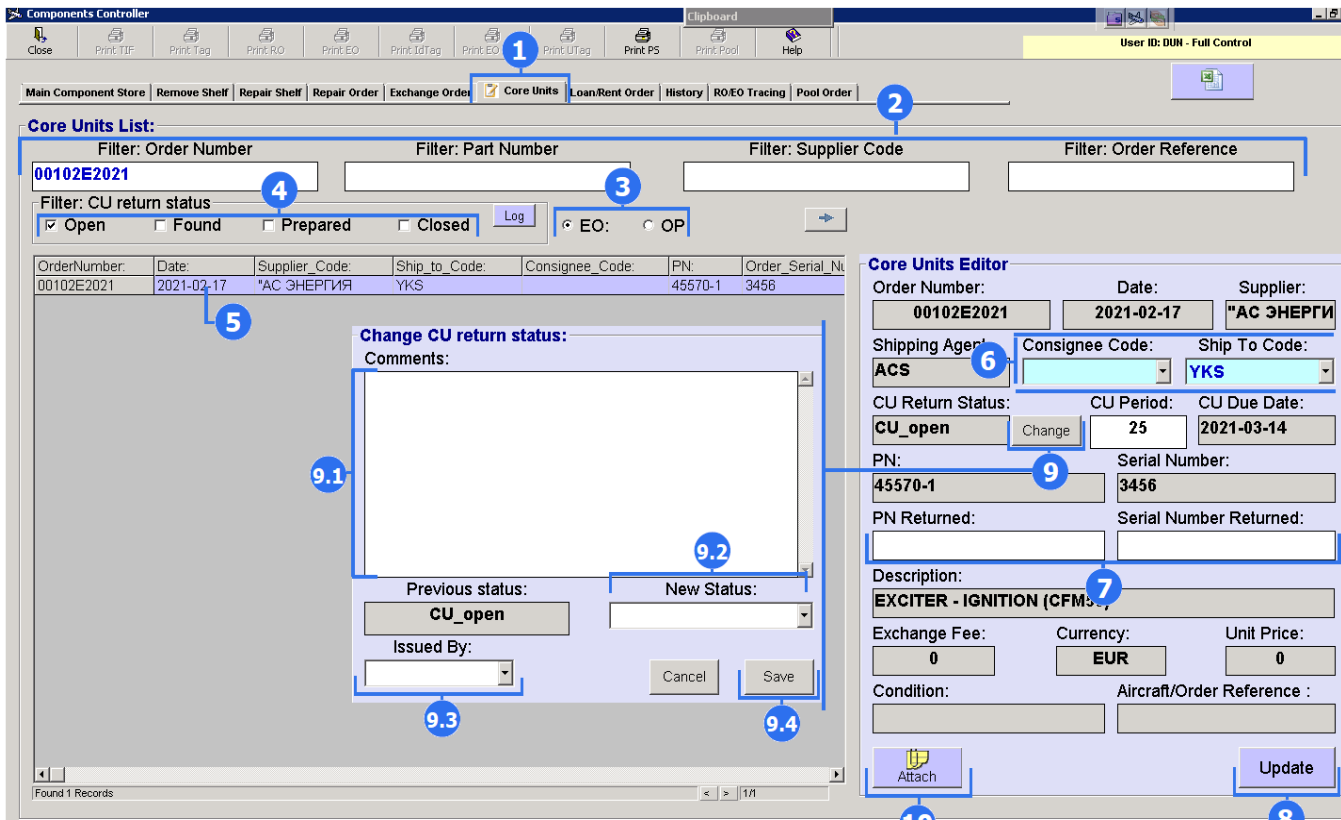
2. Use filters such as Order Number, Part Number, Supplier Code, Order Reference to find corresponding order quickly.

3. Choose between EO (Exchange Order Core Unit) or OP (Pool Order Core Unit)

4. There 4 statuses:

- Open
- Found
- Prepared
- Closed

5. Select and highlight the line.



6. Select “Consignee Code” and “Ship To Code”.

7. Enter data such as part number of returned component and its serial number.

8. Press “Update” button to save data.

9. Also, you can change status. Push on the “Change” button.

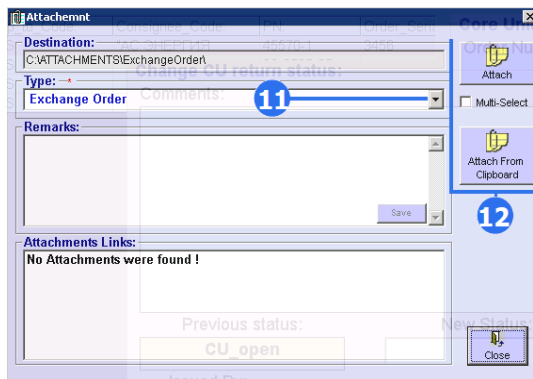
9.1. In the “CHANGE CU RETURN STATUS WINDOW” enter necessary comments.

9.2. Select a new status from combo box.

9.3. Select “Issued By”.

9.4. Click on the “Save”. Do not forget to press “Update” button (8 item).

NOTE: THE SAME OPERATION CAN BE PERFORMED IN THE EXCHANGE ORDER EDITOR (SEE IN PREVIOUS TAB)



The screenshot shows the 'Components Controller' application window. The 'Core Units' tab is active. The 'Core Units List' section includes filters for Order Number (00102E2021), Part Number, Supplier Code, and Order Reference. A table below shows one record with Order Number 00102E2021, Date 2021-02-17, Supplier Code 'АС ЭНЕРГИЯ', Ship to Code YKS, Consignee Code 45570-1, and Order Serial Number 3456. A 'Change CU return status' dialog is open, showing the current status as 'CU_open' and a 'New Status' dropdown. The 'Core Units Editor' on the right shows details for the selected unit, including Shipping Agent 'ACS', Consignee Code 'YKS', CU Return Status 'CU_open', CU Period '25', and CU Due Date '2021-03-14'. The description is 'EXCITER - IGNITION (CFM56)'. The 'Attach' button is highlighted with callout 10, and the 'Update' button with callout 8. The 'Print PS' button in the top toolbar is highlighted with callout 13.

10. Also, you can attach any documents. Press “Attach” button.

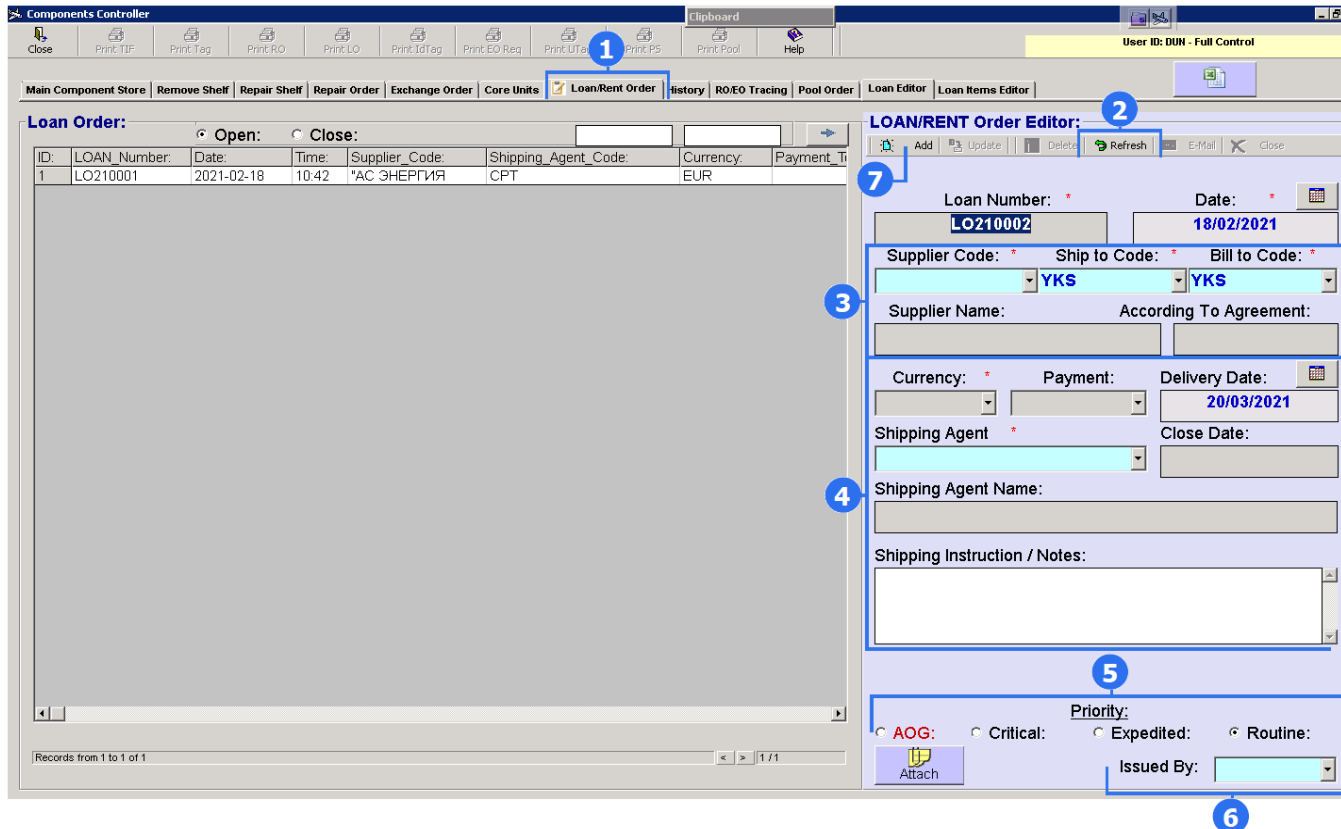
11. You can attach any documents and pictures. Click on the “Attach”. Select type of document.

12. Press “Attach” button and find a document in your computer. Check box “Multi-Select” field to attach few documents. Press “Attach From Clipboard” to paste a document from clipboard.

13. Press “Print PS” button on the upper toolbar to print packing slip.

The 'Attachement' dialog box is shown. It has a 'Destination' field set to 'C:\ATTACHMENTS\ExchangeOrder'. The 'Type' dropdown is set to 'Exchange Order' and is highlighted with callout 11. There is a 'Remarks' text area and a 'Save' button. On the right side, there are two buttons: 'Attach' and 'Attach From Clipboard', with the latter highlighted by callout 12. At the bottom, there is a 'Close' button. The 'Attachments Links' section shows 'No Attachments were found!'.

7. Loan/Rent Order



1. “Loan/Rent Order” tab allows you to create an order for temporary component use.

2. Click on the “Refresh” button. A new Loan Number and a current date will come out automatically.

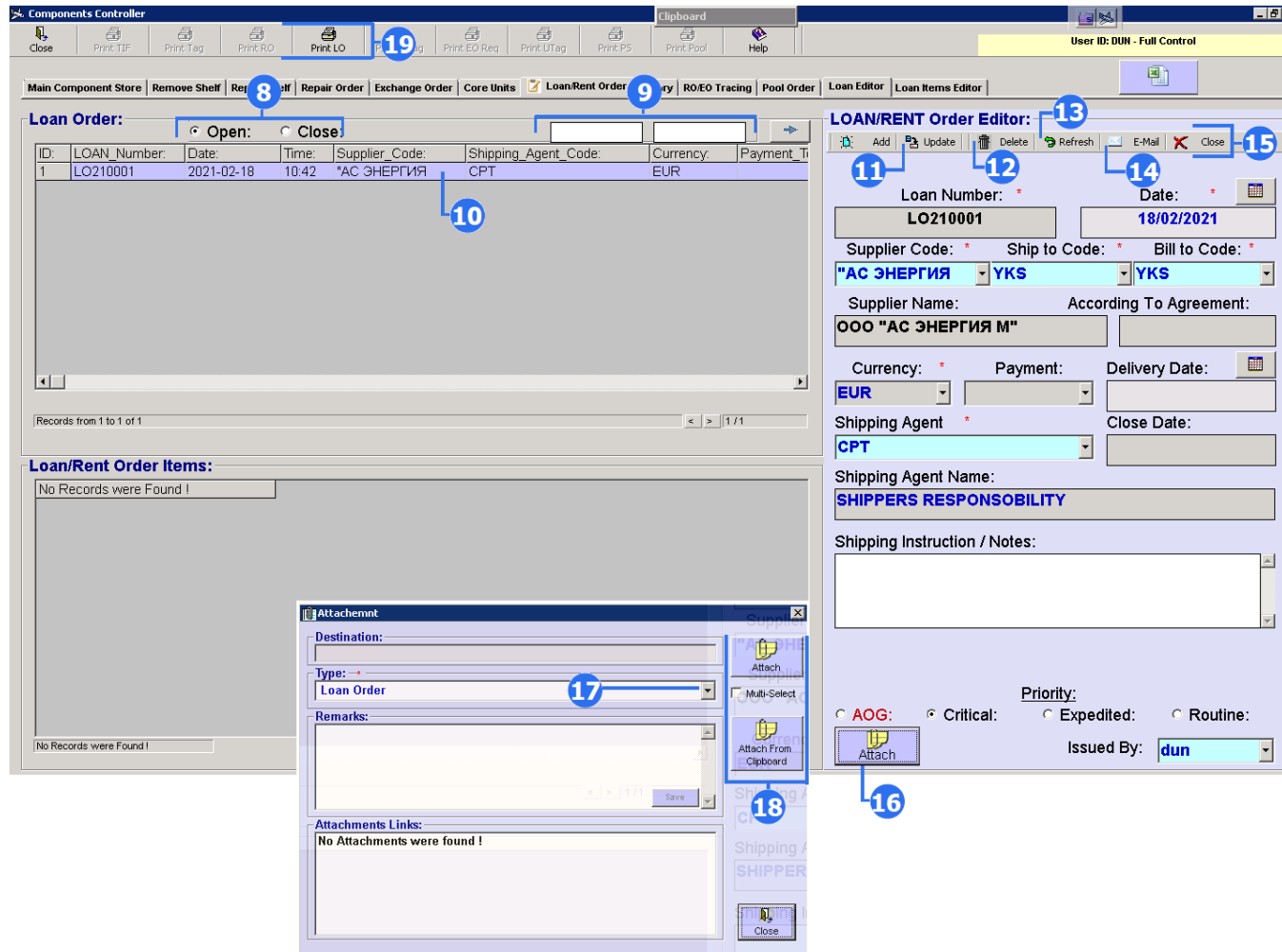
3. Select a Supplier Code, a Ship to Code and a Bill to Code from combo box. “Supplier Code” field and “According to Agreement” will come out automatically.

4. Select Currency and Payment. Set Delivery Date. Select Shipping Agent and enter additional information in the “Shipping Instruction/Notes” fields if it is necessary.

5. Select Priority (AOG-aircraft on the ground).

6. Choose “Issued By” from combo box.

7. Press “Add” button to add new order.



8. After pressing “Add” button all orders transfer to Loan Order List. To find necessary order use filter statuses: Open and Close.

9. Also, you can enter a loan order number in the empty field to find an order quickly.

10. Select and highlight the line.

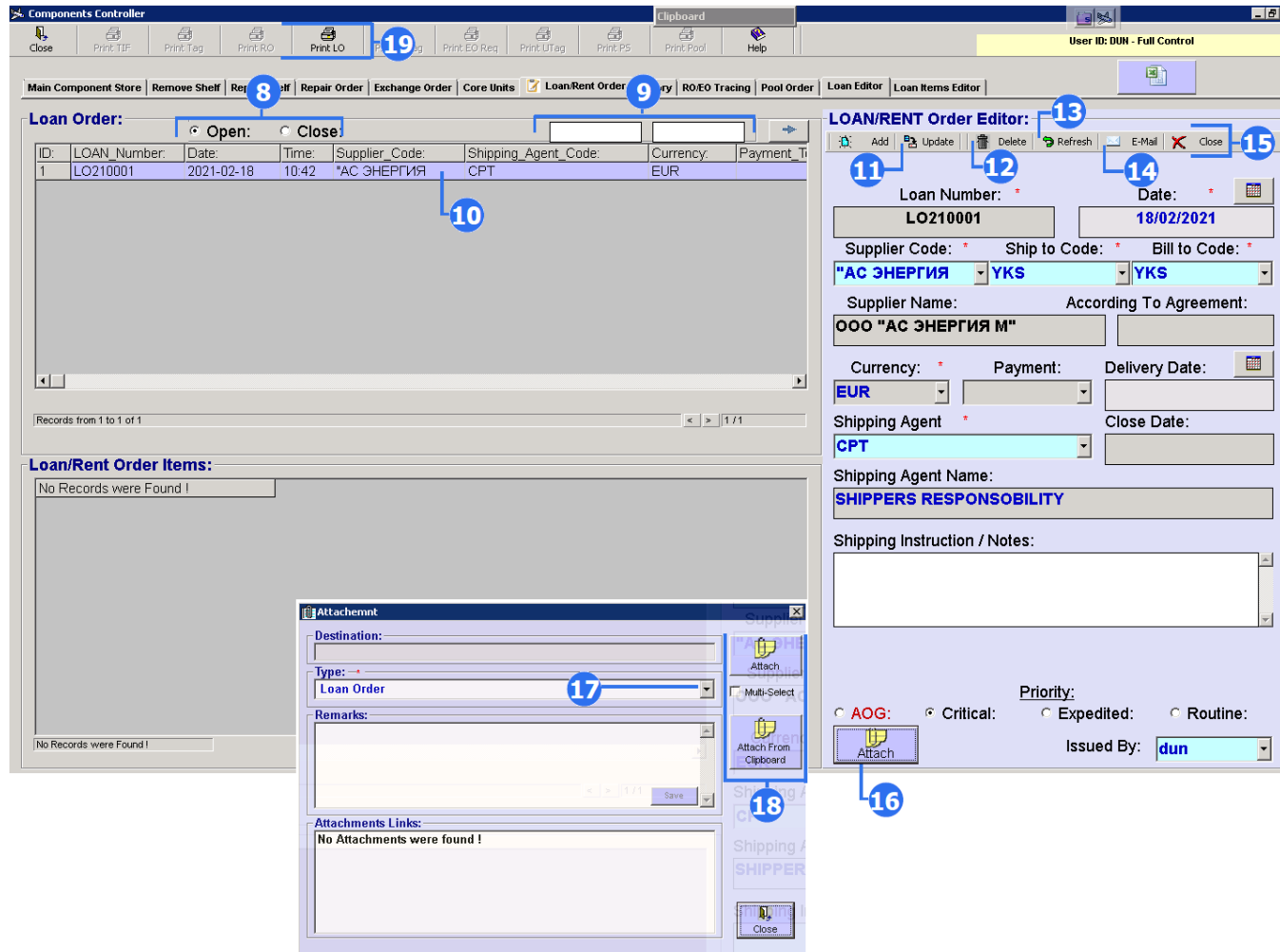
11. In the LOAN/RENT Order Editor make changes and push on the “Update” button.

12. To remove the loan/rent order press “Delete” button.

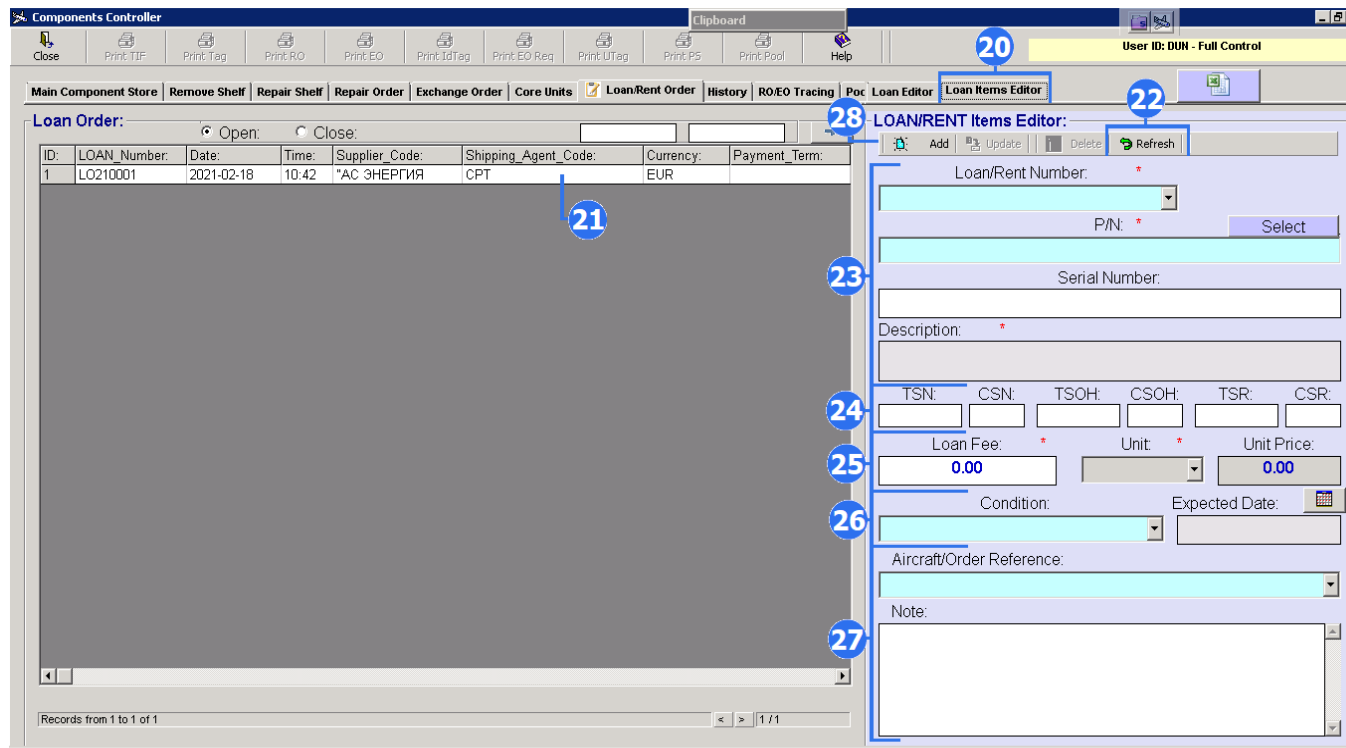
13. To clean all fields, press “Refresh”

14. Use “E-Mail” button to send LOAN/RENT Order

15. To close a LOAN/RENT Order, push on the “Close”.



- 16. Also, you can attach any documents. Press "Attach" button.
- 17. Select a type of document.
- 18. Press "Attach" button and find a document in your computer. Check box "Multi-Select" field to attach few documents. Press "Attach From Clipboard" to paste a document from clipboard.
- 19. To print LOAN/RENT Order, click on the "Print LO".



20. To register Loan Items, use “Loan Items Editor” tab.

21. You can either select a loan order from the list or open an Loan Items Editor and choose an Loan Number from a Combo box.

22. Press “Refresh” button to add new item.

23. Choose a Loan/Rent Number if you want to replace Loan Order number. Select a Part number from combo boxes. Use the “Select” button to choose a Serial Number. A Description will come up automatically.

24. Times and Cycles, since New and Overhaul and Repair fields will be filled out by the system according to the Serial Number.

25. Fill in the Unit price field. Currency is already set up in the Loan Order tab. Last unit price comes up automatically.

The screenshot displays the 'Components Controller' application window. The 'Loan Order' window is active, showing a table with one record:

ID	LOAN Number	Date	Time	Supplier Code	Shipping Agent Code	Currency	Payment Term
1	LO210001	2021-02-18	10:42	*АС ЭНЕРГИЯ	CPT	EUR	

The 'Loan/RENT Items Editor' window is also open, showing various input fields for adding a new item. Numbered callouts (20-28) indicate the following steps:

- 20: User ID: DUN - Full Control
- 21: Loan Order table
- 22: Loan/RENT Items Editor window
- 23: Loan/Rent Number field
- 24: Description field
- 25: Loan Fee field (0.00)
- 26: Condition dropdown menu
- 27: Note text area
- 28: Add button

26. Select “Condition” and set Expected Date.

27. If it is necessary add information to “Aircraft/Order Reference” field and “Note” field.

28. Press “Add” button.

The screenshot displays the 'Components Controller' application window. The 'Loan Order' section shows a table with one record:

ID	LOAN Number	Date	Time	Supplier Code	Shipping Agent Code	Currency	Payment Term
1	LO210001	2021-02-18	10:42	*АС ЭНЕРГИЯ	CPT	EUR	

The 'Loan/Rent Order Items' section shows a table with one record:

ID	LOAN ID	PN	Serial Number	Description	Qty	Unit	Loan Fee	Unit Price
1	1	001755 202 02		Герметичный молуль	1	EA	0	3

The 'Loan/Rent Items Editor' section on the right contains the following fields:

- Loan/Rent Number: LO210001
- P/N: 001755 202 02
- Description: Герметичный молуль
- Loan Fee: 0.0000
- Unit: EA
- Unit Price: 3.0000

29. Loan/Rent Order Items are appeared in the “Loan/Rent Order Items” list. Select and highlight the line.

30. If you make a change in the editor, press “Update” button to save data.

31. To remove the Item, click on the “Delete”

8. History

The screenshot shows the 'Component History' window in the Components Controller software. The window title is 'Components Controller' and the user is 'DUN - Full Control'. The 'Component History' section is active, showing filters for 'Part Number' (071-1282-71) and 'Serial Number' (2756). The 'Description' field is 'VHF COMM CONTROL PANEL'. The table below shows the following data:

Location:	Date:	Time:	Sign:	Location Reason:	Location Action:	Batch Number:	Condition:
STORE: YAK; Store_Address: M2	8/7/2018	10:10	VAL	Order Reference:		000320618	REP
RELEASED Account: VQ-BVH; Customer: AIR YAKUTIA; AC Reg: VQ-BVH	6/8/2018	14:09	EVD	WO.; Task:	RELEASED	000320618	REP
STORE: YAK; Store_Address: M2	11/26/2018	16:06	VAL	Order Reference:		001831118	REP
RELEASED Account: VQ-BVH; Customer: AIR YAKUTIA; AC Reg: VQ-BVH	11/28/2018	12:29	MVS	WO.; Task:	RELEASED	001831118	REP

The status bar at the bottom indicates 'Found 4 Records' and has a 'Clear Filter' button.

1. All history data about received to stock components is kept by the system.
2. Select a necessary part number.
3. Choose a Serial number.
Description will appear automatically.
4. You can see history of component in the “Component History” list. Select any line.
5. “Excel” button is necessary to transfer data to excel. Press “Attach” button to attach any documents.

9. Repair Order/Exchanger Orders Tracing

The screenshot shows the 'RO/EO Tracing' interface in the Components Controller. The main window contains several filter fields: 'Filter - (Item) Part Number', 'Filter - Shop Code', 'Filter - Shipping Agent Code', 'Filter - AWB Number', and 'Filter - Order Reference'. A 'Period' section includes 'From Date' (01/01/1996) and 'To Date' (18/02/2021). Below the filters is a table with the following columns: RO_Number, RO_Date, PN, Description, Qty, Repair_Unit, Unit_Price, RepairPrice, Currency, and RO_Serial_Number. The table lists various repair orders and their associated parts and prices.

RO_Number	RO_Date	PN	Description	Qty	Repair_Unit	Unit_Price	RepairPrice	Currency	RO_Serial_Number
03508R-2017	2017-08-31	2607825-2	WHEEL ASSY - NOSE (BENDIX)	1	EA	0		RUR	B13361
03508R-2017	2017-08-31	3-1573-1	MWA	1	EA	0		RUR	1128
03408R-2017	2017-08-29	174660-08	MASK CREW OXYGEN FULL FACE	1	EA	0		USD	18372
03308R-2017	2017-08-29	024147-000	BATTERY 48 AH	1	EA	0		RUR	108039
03308R-2017	2017-08-29	024147-000	BATTERY 48 AH	1	EA	0		RUR	090520015B091
03208R-2017	2017-08-29	9700-C1A-BF23A	PORTABLE CYLINDER ASS	1	EA	0		RUR	532789
03208R-2017	2017-08-29	5500-C1A-BF23A	OXYGEN BOTTLE	1	EA	0		RUR	ST25110
03108R-2017	2017-08-29	60-5025-1	BATTERY POWER SUPPLY	1	EA	0		USD	2712
03008R-2017	2017-08-26	3-1573-1	MWA	1	EA	0		RUR	0843
03008R-2017	2017-08-26	3-1558	WHEEL ASSY - MAIN (BFG)	1	EA	0		RUR	3332
03008R-2017	2017-08-26	3-1558	WHEEL ASSY - MAIN (BFG)	1	EA	0		RUR	1391/2265P
03008R-2017	2017-08-26	3-1558	WHEEL ASSY - MAIN (BFG)	1	EA	0		RUR	4095
03008R-2017	2017-08-26	3-1558	WHEEL ASSY - MAIN (BFG)	1	EA	0		RUR	0623/0443P
03008R-2017	2017-08-26	3-1573-1	MWA	1	EA	0		RUR	0834
03008R-2017	2017-08-26	2607825-2	WHEEL ASSY - NOSE (BENDIX)	1	EA	0		RUR	B11600
03008R-2017	2017-08-26	3-1559	WHEEL ASSY - NOSE (BFG)	1	EA	0		RUR	0548
03008R-2017	2017-08-26	2612311-1	WHEEL ASSY - MAIN (BENDIX)	1	EA	0		RUR	B7023
02908R-2017	2017-08-20	3-1448	NWA	1	EA	0		RUR	1792
02908R-2017	2017-08-20	3-1448	NWA	1	EA	0		RUR	2401
02908R-2017	2017-08-20	3-1480-1	MWA	1	EA	0		RUR	1506/0752
02908R-2017	2017-08-20	3-1573-1	MWA	1	EA	0		RUR	1319
02908R-2017	2017-08-20	3-1573-1	MWA	1	EA	0		RUR	1118/0905
02907R-2017	2017-07-31	3-1574	NWA	1	EA	0		RUR	0739

1. All orders and order items can be traced by using a RO /EO Tracing Tab.

2. There are several filters to search necessary information:

- Repair / Exchange order number filter
- Repair / Exchange Order Item (Part Number) filter
- Supplier / Shop Code filter
- Shipping Agent filter
- AWB (airway bill) Number filter
- Order Reference filter
- Period filter

It is possible to use two or more criteria at once.

3. To switch between Repair and Exchange Orders tick a necessary field

10. Pool Order

The screenshot shows the 'Components Controller' application window. The 'Pool Order' tab is selected and highlighted with a red circle and the number 1. Below the tab, there is a list of pool orders with columns for ID, OP Number, Date, Time, Supplier Code, Shipping Agent Code, Currency, Payment Term, Delivery Date, Notes, Status, Issued By, Priority, and Ship to. A red circle with the number 2 highlights a button with a left-pointing arrow located above the table. The status bar at the bottom indicates 'Records from 1 to 500 of 559'.

ID	OP Number	Date	Time	Supplier Code	Shipping Agent Code	Currency	Payment Term	Delivery Date	Notes	Status	Issued By	Priority	Ship to
713	00703LHT2019	2019-03-19	11:25	LHT	NGL	EUR	Net 30	2019-04-18		0	VER	Critica	YKS
712	00603LHT2019	2019-03-18	17:16	LHT	NGL	EUR	Net 30	2019-04-17		0	VER	Critica	YKS
711	00503LHT2019	2019-03-13	13:54	LHT	NGL	EUR	Net 30	2019-04-12		0	VER	Critica	YKS
710	00403LHT2019	2019-03-11	16:51	LHT	NGL	EUR	Net 30	2019-04-10		0	VER	Critica	YKS
709	00303LHT2019	2019-03-11	11:24	LHT	NGL	EUR	Net 30	2019-04-10		0	VER	Critica	YKS
708	00203LHT2019	2019-03-11	11:17	LHT	NGL	EUR	Net 30	2019-04-10		0	VER	Critica	YKS
707	00103LHT2019	2019-03-11	11:15	LHT	NGL	EUR	Net 30	2019-04-10		0	VER	Critica	YKS
706	03202LHT2019	2019-02-27	07:51	LHT	NGL	EUR	Net 30	2019-03-29		0	VER	Critica	YKS
701	02702LHT2019	2019-02-25	03:42	LHT	NGL	EUR	Net 30	2019-03-27		0	POV	Routine	YKS
700	02602LHT2019	2019-02-25	03:41	LHT	NGL	EUR	Net 30	2019-03-27		0	POV	Routine	YKS
685	01102LHT2019	2019-02-06	20:01	LHT	NGL	EUR	Net 30	2019-03-08		0	POV	Routine	YKS
684	01002LHT2019	2019-02-04	16:47	LHT	NGL	EUR	Net 30	2019-03-06		0	VER	AOG	YKS
682	00802LHT2019	2019-02-03	13:37	LHT	NGL	EUR	Net 30	2019-03-05		0	POV	Routine	YKS
680	00602LHT2019	2019-02-01	13:50	LHT	NGL	EUR	Net 30	2019-03-03		0	VER	Critica	YKS
679	00502LHT2019	2019-02-01	09:29	LHT	NGL	EUR	Net 30	2019-03-03		0	VER	AOG	YKS
678	00402LHT2019	2019-02-01	08:43	LHT	NGL	EUR	Net 30	2019-03-03		0	VER	Critica	YKS
677	00302LHT2019	2019-02-01	08:41	LHT	NGL	EUR	Net 30	2019-03-03		0	VER	Critica	YKS
675	00102LHT2019	2019-02-01	08:38	LHT	NGL	EUR	Net 30	2019-03-03		0	VER	Critica	YKS
674	01401LHT2019	2019-01-26	09:29	LHT	NGL	EUR	Net 30	2019-02-25		0	POV	Routine	YKS
673	01301LHT2019	2019-01-26	09:29	LHT	NGL	EUR	Net 30	2019-02-25		0	POV	Routine	YKS
665	00501LHT2019	2019-01-15	11:12	LHT	NGL	EUR	Net 30	2019-02-14		0	VER	AOG	YKS
664	00401LHT2019	2019-01-14	14:39	LHT	NGL	EUR	Net 30	2019-02-13		0	POV	Routine	YKS
661	00101LHT2019	2019-01-07	13:34	LHT	NGL	EUR	Net 30	2019-02-06		0	POV	Routine	YKS
660	02812LHT2018	2018-12-30	12:57	LHT	NGL	EUR	Net 30	2019-01-29		0	POV	Routine	YKS
656	02412LHT2018	2018-12-24	09:39	LHT	NGL	EUR	Net 30	2019-01-23		0	POV	Routine	YKS
655	02312LHT2018	2018-12-23	10:54	LHT	NGL	EUR	Net 30	2019-01-22		0	POV	Routine	YKS
654	02212LHT2018	2018-12-21	10:13	LHT	NGL	EUR	Net 30	2019-01-20		0	VER	Critica	YKS
653	02112LHT2018	2018-12-14	10:42	LHT	NGL	EUR	Net 30	2019-01-13		0	POV	Routine	YKS

1. "Pool Order" tab is necessary to create an order for pool components order.
2. To open Pool Order Editor, click on the button with arrow.

The screenshot shows the 'Components Controller' application. The main window is divided into a list of 'Pool Order' records on the left and a 'Pool Order Editor' form on the right. The 'Pool Order Editor' form contains several fields and buttons, with numbered callouts (1-8) indicating the steps for creating a new order.

ID	OP Number	Date	Time	Supplier Code	Shipping Agent Code	Currency	Payment Term
713	00703LHT2019	2019-03-19	11:25	LHT	NGL	EUR	Net 30
712	00603LHT2019	2019-03-18	17:16	LHT	NGL	EUR	Net 30
711	00503LHT2019	2019-03-13	13:54	LHT	NGL	EUR	Net 30
710	00403LHT2019	2019-03-11	16:51	LHT	NGL	EUR	Net 30
709	00303LHT2019	2019-03-11	11:24	LHT	NGL	EUR	Net 30
708	00203LHT2019	2019-03-11	11:17	LHT	NGL	EUR	Net 30
707	00103LHT2019	2019-03-11	11:15	LHT	NGL	EUR	Net 30
706	03202LHT2019	2019-02-27	07:51	LHT	NGL	EUR	Net 30
701	02702LHT2019	2019-02-25	03:42	LHT	NGL	EUR	Net 30
700	02602LHT2019	2019-02-25	03:41	LHT	NGL	EUR	Net 30
685	01102LHT2019	2019-02-06	20:01	LHT	NGL	EUR	Net 30
684	01002LHT2019	2019-02-04	16:47	LHT	NGL	EUR	Net 30
682	00802LHT2019	2019-02-03	13:37	LHT	NGL	EUR	Net 30
680	00602LHT2019	2019-02-01	13:50	LHT	NGL	EUR	Net 30
679	00502LHT2019	2019-02-01	09:29	LHT	NGL	EUR	Net 30
678	00402LHT2019	2019-02-01	08:43	LHT	NGL	EUR	Net 30
677	00302LHT2019	2019-02-01	08:41	LHT	NGL	EUR	Net 30
675	00102LHT2019	2019-02-01	08:38	LHT	NGL	EUR	Net 30
674	01401LHT2019	2019-01-26	09:29	LHT	NGL	EUR	Net 30
673	01301LHT2019	2019-01-26	09:29	LHT	NGL	EUR	Net 30
665	00501LHT2019	2019-01-15	11:12	LHT	NGL	EUR	Net 30
664	00401LHT2019	2019-01-14	14:39	LHT	NGL	EUR	Net 30
661	00101LHT2019	2019-01-07	13:34	LHT	NGL	EUR	Net 30
660	02812LHT2018	2018-12-30	12:57	LHT	NGL	EUR	Net 30
656	02412LHT2018	2018-12-24	09:39	LHT	NGL	EUR	Net 30
655	02312LHT2018	2018-12-23	10:54	LHT	NGL	EUR	Net 30
654	02212LHT2018	2018-12-21	10:13	LHT	NGL	EUR	Net 30
653	02112LHT2018	2018-12-14	10:42	LHT	NGL	EUR	Net 30

The 'Pool Order Editor' form includes the following fields and buttons:

- Buttons:** Add, Update, Delete, Refresh, E-Mail, Cancel.
- Pool Order Number:** 00102LHT2021
- Date:** 18/02/2021
- Supplier Code:** YKS
- Ship to Code:** YKS
- Bill to Code:** (empty)
- Supplier Name:** According To Agreement
- Currency:** (empty)
- Payment:** (empty)
- Delivery Date:** 20/03/2021
- Shipping Agent Code:** (empty)
- Close Date:** (empty)
- Shipping Agent Name:** (empty)
- Shipping Instruction / Notes:** (empty text area)
- Priority:** AOG, Critical, Expedited, Routine (AOG is selected)
- Issued By:** DUN

3. Click on the “Refresh” button. A new Pool Order Number and a current date will come out automatically.

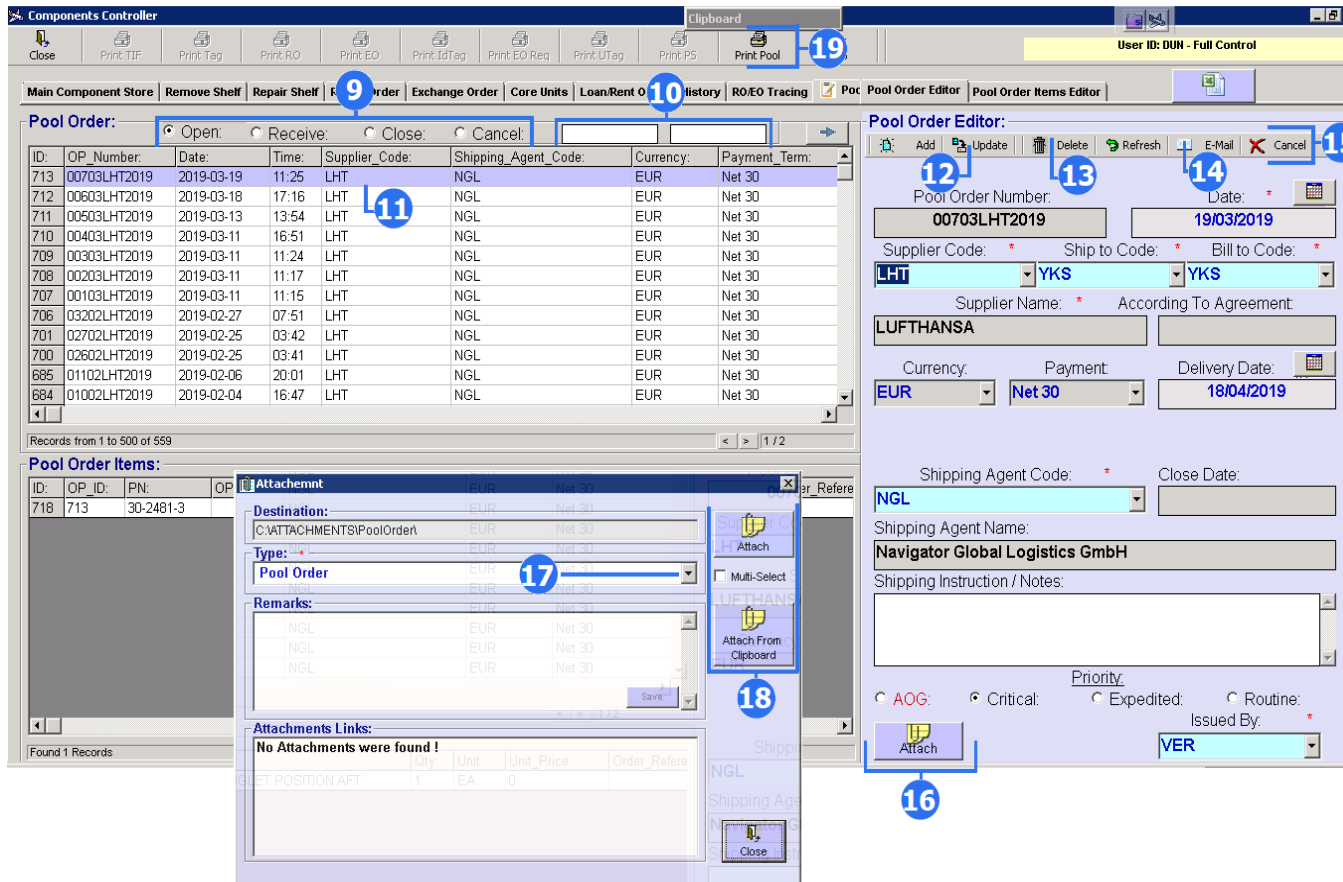
4. Select a Supplier Code, a Ship to Code and a Bill to Code from combo box. “Supplier Code” field and “According to Agreement” will come out automatically.

5. Select Currency and Payment. Set Delivery Date. Select Shipping Agent and enter additional information in the “Shipping Instruction/Notes” fields if it is necessary.

6. Select Priority (AOG-aircraft on the ground).

7. Choose “Issued By” from combo box.

8. Press “Add” button to add new order.



9. After pressing “Add” button all orders transfer to Pool Order List. To find necessary order use filter statuses: Open, Receive, Close, Cancel.

10. Also, you can enter a pool order number in the empty field to find an order quickly.

11. Select and highlight the line.

12. In the Pool Order Editor make changes and push on the “Update” button.

13. To remove the pool order press “Delete” button.

14. Use “E-Mail” button to send Pool Order

15. To transfer a Pool Order to Cancel status, click on the “Cancel”.

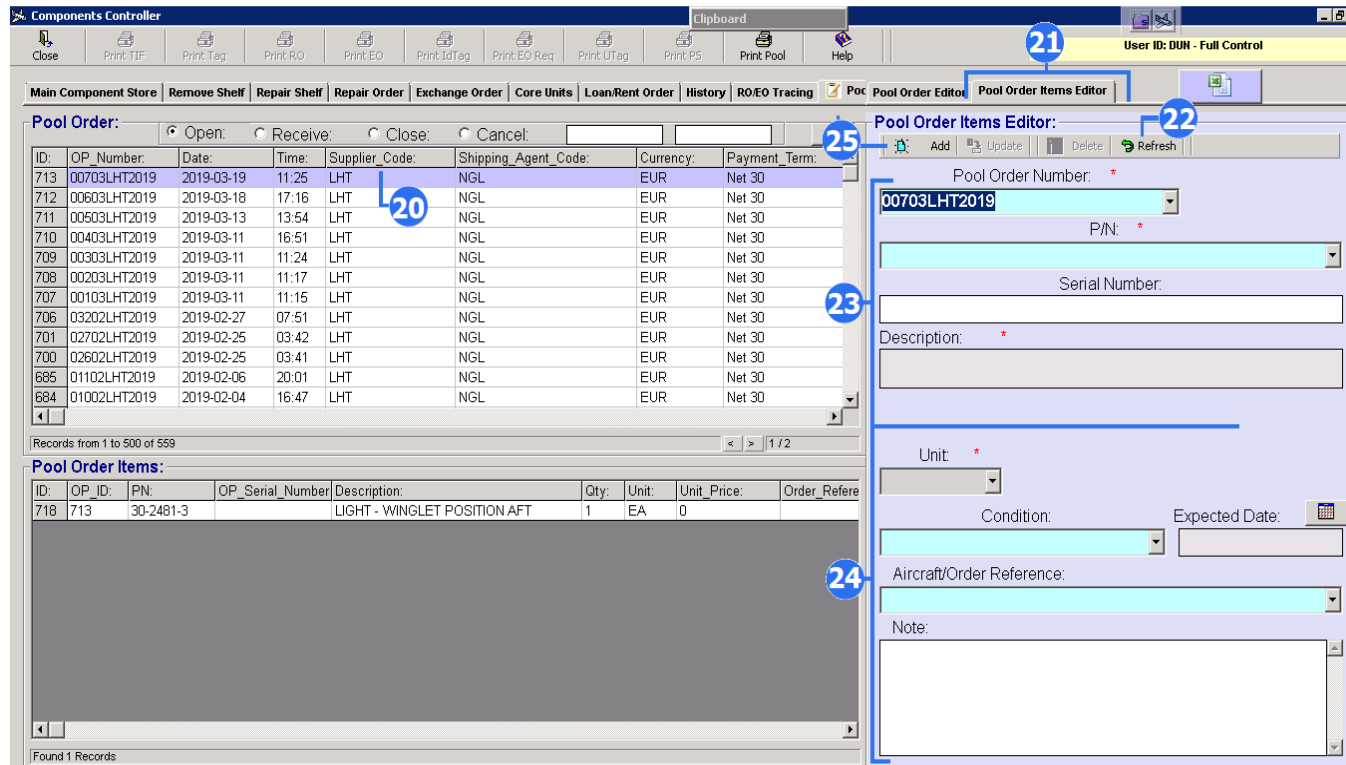
The screenshot displays the 'Components Controller' application. At the top, there is a menu bar with options like 'Close', 'Print TIF', 'Print Tag', 'Print RO', 'Print EO', 'Print Id Tag', 'Print EO Req', 'Print U Tag', 'Print P5', and 'Print Pool' (highlighted with a blue circle and the number 19). Below the menu bar, there are several tabs: 'Main Component Store', 'Remove Shelf', 'Repair Shelf', 'Order' (highlighted with a blue circle and the number 9), 'Exchange Order', 'Core Units', 'Loan/Rent Order' (highlighted with a blue circle and the number 10), 'History', 'RO/EO Tracing', 'Pool Order Editor', and 'Pool Order Items Editor'. The 'Pool Order Editor' tab is active, showing a form with fields for 'Pool Order Number' (00703LHT2019), 'Date' (19/03/2019), 'Supplier Code' (LHT), 'Ship to Code' (YKS), 'Bill to Code' (YKS), 'Supplier Name' (LUFTHANSA), 'Currency' (EUR), 'Payment' (Net 30), and 'Delivery Date' (18/04/2019). The 'Attach' button is highlighted with a blue circle and the number 16. To the left, a 'Pool Order' table lists various orders with columns for ID, OP Number, Date, Time, Supplier Code, Shipping Agent Code, Currency, and Payment Term. The 'Pool Order Items' table below it shows details for item 718. An 'Attachments' dialog box is open, showing a list of attachments with columns for Destination, Type, and Remarks. The 'Type' dropdown is set to 'Pool Order' (highlighted with a blue circle and the number 17). The 'Attach From Clipboard' button is highlighted with a blue circle and the number 18. The 'Attachments Links' section shows 'No Attachments were found!'. The 'Print Pool' button in the top menu bar is highlighted with a blue circle and the number 19. The 'Attach' button in the Pool Order Editor is highlighted with a blue circle and the number 16. The 'Attach From Clipboard' button in the Attachments dialog is highlighted with a blue circle and the number 18. The 'Pool Order Editor' form has several buttons: 'Add' (12), 'Update' (13), 'Delete', 'Refresh', 'E-Mail', and 'Cancel' (15). The 'Pool Order' table has a 'Cancel' button (14) next to the 'Date' field. The 'Pool Order Editor' form has a 'Cancel' button (15) next to the 'Date' field. The 'Pool Order Editor' form has a 'Print Pool' button (19) next to the 'Date' field. The 'Pool Order Editor' form has a 'Print Pool' button (19) next to the 'Date' field.

16. Also, you can attach any documents. Press “Attach” button.

17. Select a type of document.

18. Press “Attach” button and find a document in your computer. Check box “Multi-Select” field to attach few documents. Press “Attach From Clipboard” to paste a document from clipboard.

19. To print Pool Order, click on the “Print Pool”.



20. To register Pool Order Items, select and highlight a line in the Pool Order List.

21. Use “Pool Order Items Editor” tab. You can either select an pool order from the list or open an PO Items Editor and choose an EO number from a Combo box.

22. Press “Refresh” button to add new item.

23. Choose a Pool Order number if you want to replace PO number. Select a Part number from combo boxes. Enter a Serial Number. A Description will come up automatically.

24. Fill in the “Unit” field. Select “Condition” and set Expected Date. If it is necessary, add information to “Aircraft/Order Reference” field and “Note” field.

25. Press “Add” button.

Components Controller

Clipboard

User ID: DUN - Full Control

Main Component Store | Remove Shelf | Repair Shelf | Repair Order | Exchange Order | Core Units | Loan/Rent Order | History | RO/EO Tracing | Pool Order Editor | Pool Order Items Editor

Pool Order: Open: Receive: Close: Cancel:

ID:	OP Number:	Date:	Time:	Supplier Code:	Shipping Agent Code:	Currency:	Payment Term:
713	00703LHT2019	2019-03-19	11:25	LHT	NGL	EUR	Net 30
712	00603LHT2019	2019-03-18	17:16	LHT	NGL	EUR	Net 30
711	00503LHT2019	2019-03-13	13:54	LHT	NGL	EUR	Net 30
710	00403LHT2019	2019-03-11	16:51	LHT	NGL	EUR	Net 30
709	00303LHT2019	2019-03-11	11:24	LHT	NGL	EUR	Net 30
708	00203LHT2019	2019-03-11	11:17	LHT	NGL	EUR	Net 30
707	00103LHT2019	2019-03-11	11:15	LHT	NGL	EUR	Net 30
706	03202LHT2019	2019-02-27	07:51	LHT	NGL	EUR	Net 30
701	02702LHT2019	2019-02-25	03:42	LHT	NGL	EUR	Net 30
700	02602LHT2019	2019-02-25	03:41	LHT	NGL	EUR	Net 30
685	01102LHT2019	2019-02-06	20:01	LHT	NGL	EUR	Net 30
684	01002LHT2019	2019-02-04	16:47	LHT	NGL	EUR	Net 30

Records from 1 to 500 of 559

Pool Order Items:

ID:	OP ID:	PN:	OP Serial Number	Description:	Qty:	Unit:	Unit Price:	Order Refere
718	713	30-2481-3		LIGHT - WINGLET POSITION AFT	1	EA	0	

Found 1 Records

Pool Order Items Editor:

Pool Order Number: 00703LHT2019

P/N: 30-2481-3

Serial Number:

Description: LIGHT - WINGLET POSITION AFT

Unit: EA

Condition: Expected Date:

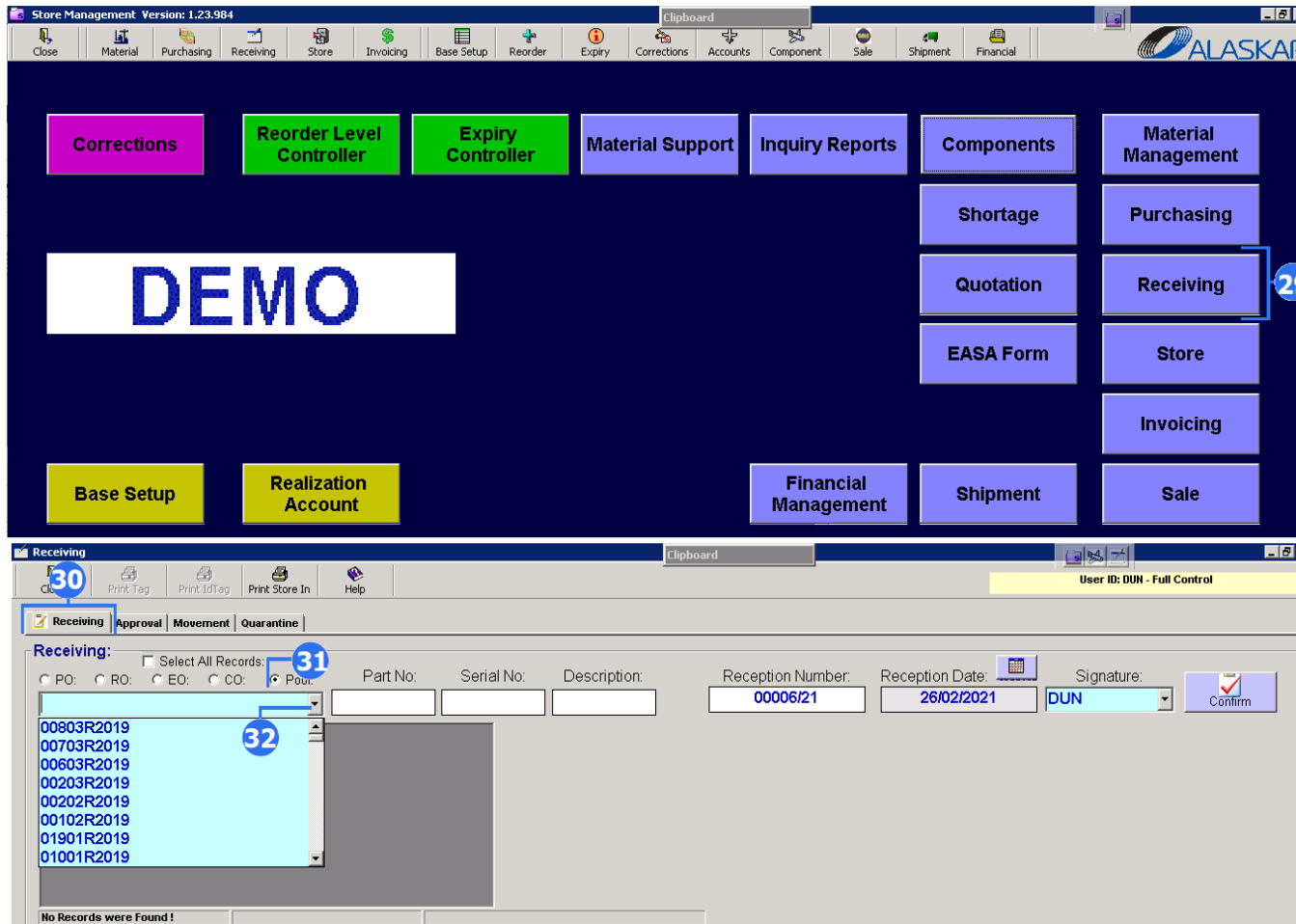
Aircraft/Order Reference:

Note:

26. Pool order Items are appeared in the “Pool Order Items” list. Select and highlight the line.

27. If you make a change in the editor, press “Update” button to save data.

28. To remove the Item, click on the “Delete”.



29. Created Pool Order will be appeared in the “Receiving” submodule. Pls, press the “Receiving” button.

30. Select “Receiving” tab.

31. Check box “Pool” field.

32. Choose from combo box corresponding Pool order.