

# Administration Module

## User guidance

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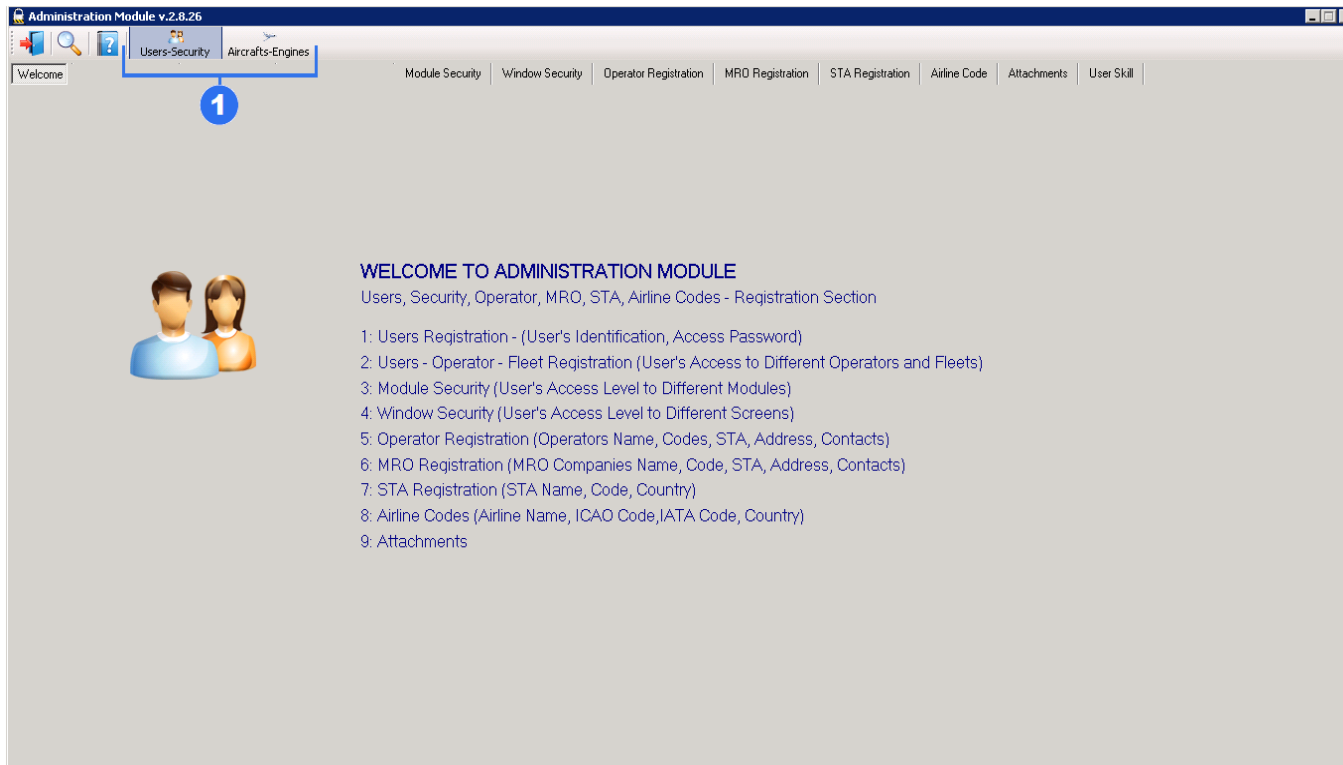
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# 1. General



1. An Administration Module consists of two tabs:

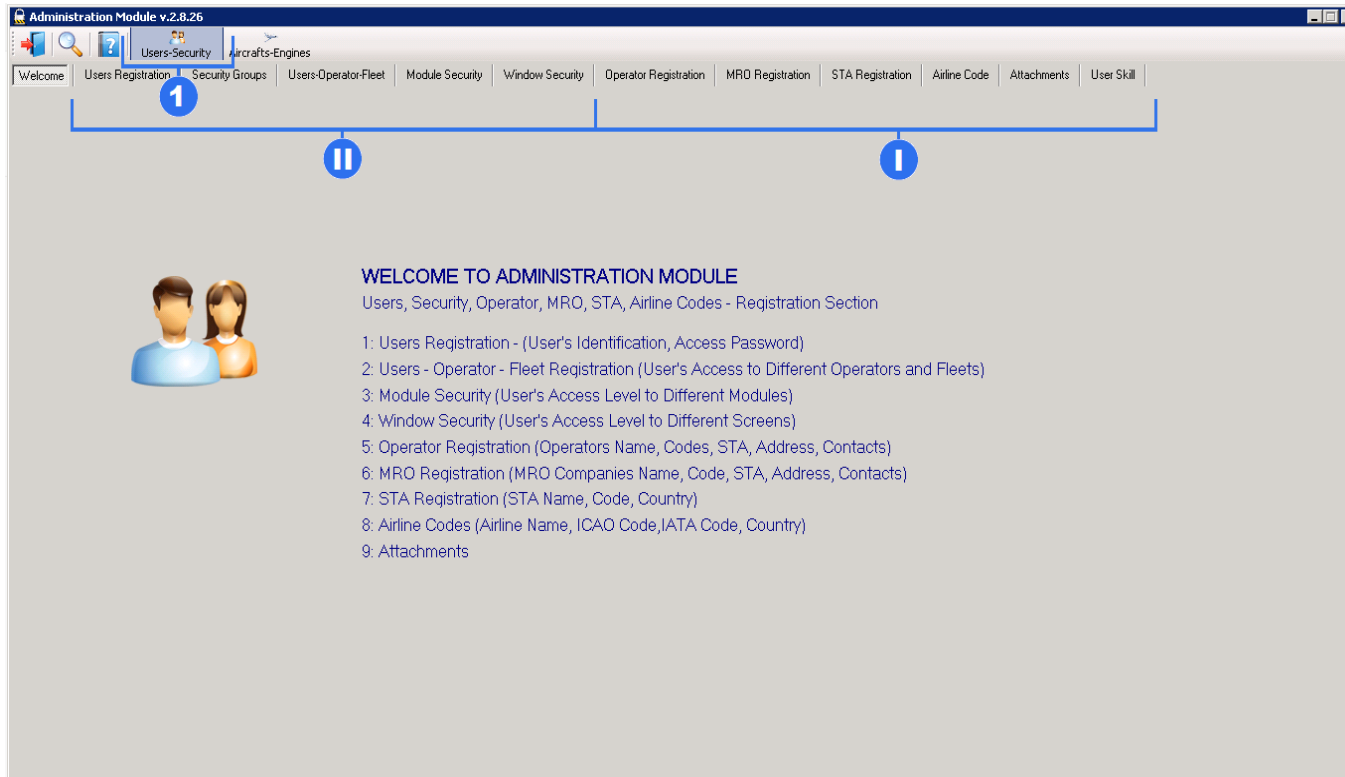
- a) User- Security
- b) Aircraft Engines

“User – Security” tab is necessary to users, operators, airline codes, stations and MRO stations.

“Aircraft Engines” tab allows you to register all ATA Chapters, manufactures, types of engines, type of Aircrafts and aircraft registrations.

All these data is used in the different modules, for example in PART – M module, Line and Base Maintenance module. Also, the employee's personal data is used to enter the modules.

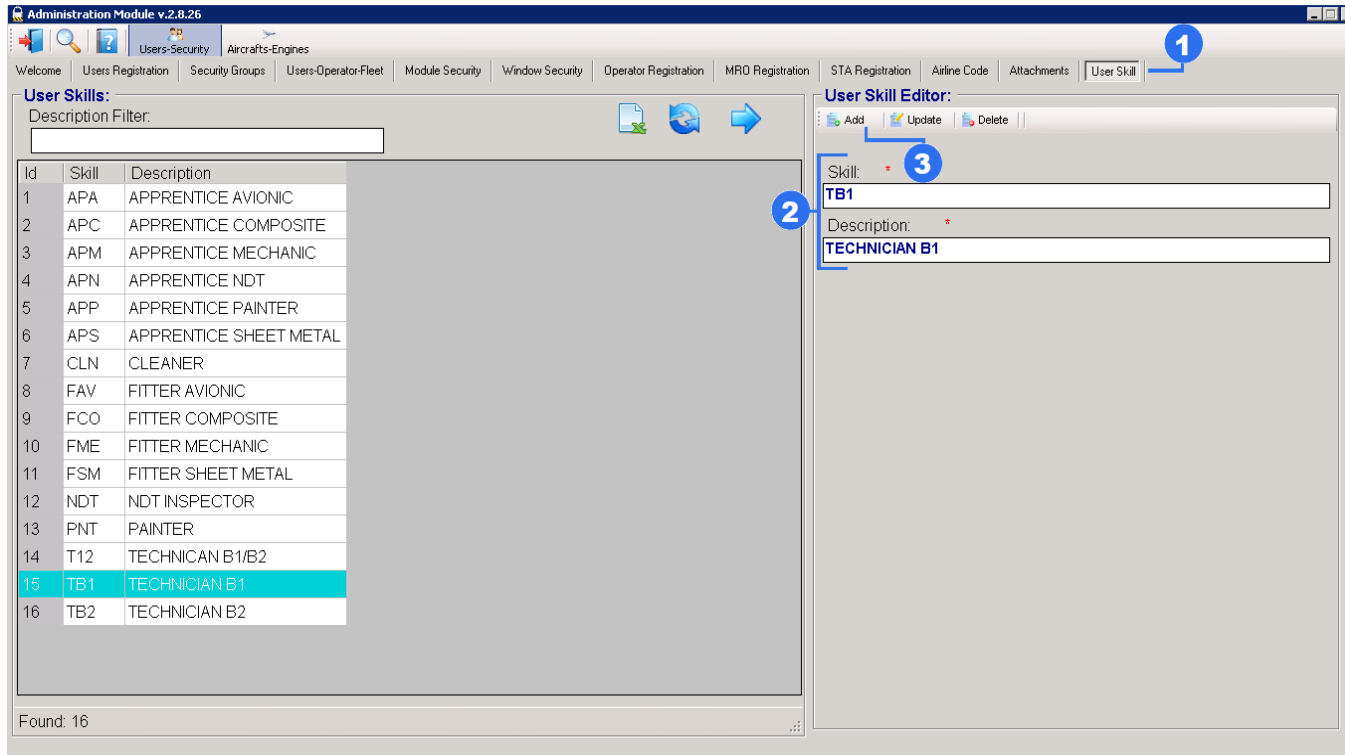
## 2. User – Security



1. On the initial screen press “User - Security” tab.

For greater convenience and efficiency of working with the administration module, it is suggested that you first fill in all the tabs numbered “I”, then fill in the tabs numbered “II”. Follow the order of filling in the tabs, as described in this manual.

## 2.1. User Skill



The screenshot shows the Administration Module v.2.8.26 interface. The 'User Skill' tab is selected (1). The 'User Skills' list is displayed on the left, and the 'User Skill Editor' form is on the right. The 'Add' button is highlighted (2). The 'Skill' field in the editor is filled with 'TB1' (3).

Id	Skill	Description
1	APA	APPRENTICE AVIONIC
2	APC	APPRENTICE COMPOSITE
3	APM	APPRENTICE MECHANIC
4	APN	APPRENTICE NDT
5	APP	APPRENTICE PAINTER
6	APS	APPRENTICE SHEET METAL
7	CLN	CLEANER
8	FAV	FITTER AVIONIC
9	FCO	FITTER COMPOSITE
10	FME	FITTER MECHANIC
11	FSM	FITTER SHEET METAL
12	NDT	NDT INSPECTOR
13	PNT	PAINTER
14	T12	TECHNICIAN B1/B2
15	TB1	TECHNICIAN B1
16	TB2	TECHNICIAN B2

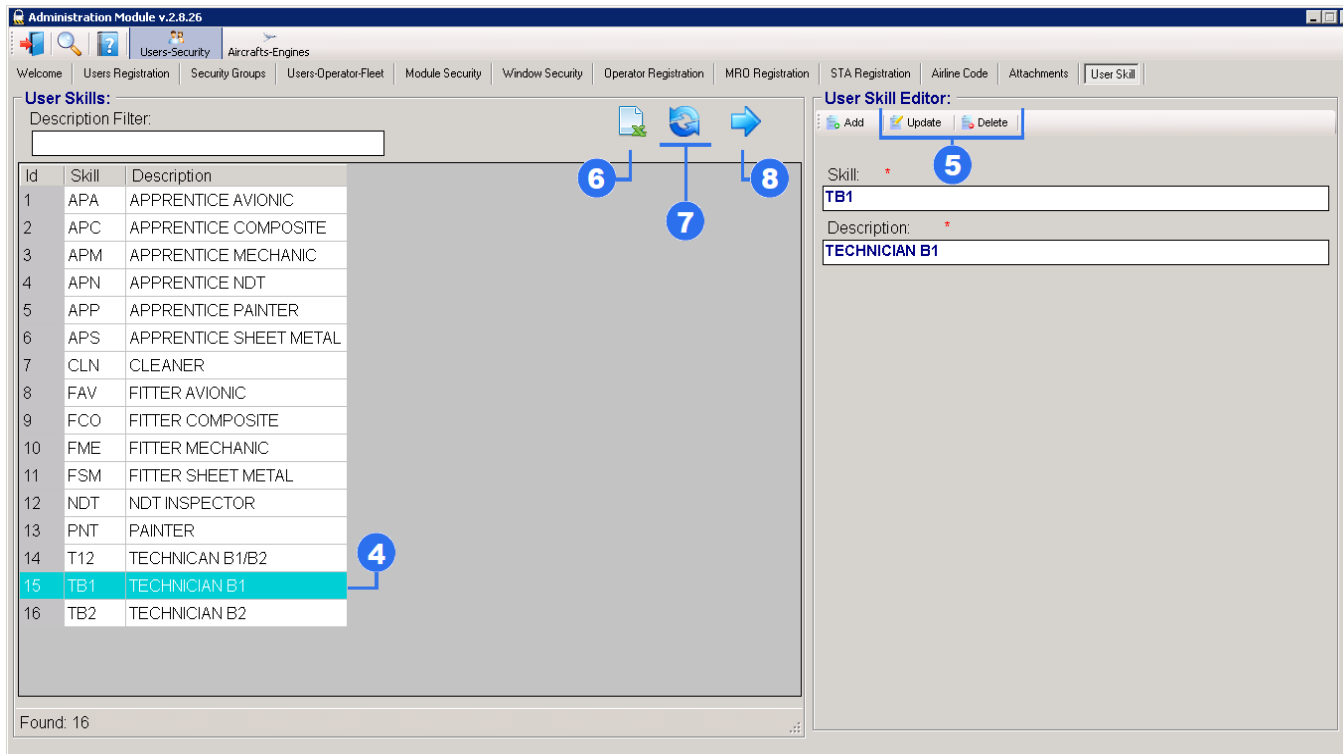
Found: 16

1. Select “User Skill” tab to begin to create a skill.

2. Use “User Skill Editor”. In the “Skill” field enter skill code, for example B1.1 or B2 or Str or NDT etc.

In the “Description” field, give a full explanation of the skill.

3. To add to the “User Skills” list, click on the add button.



The screenshot displays the 'Administration Module v.2.8.26' interface. The main window is titled 'User Skills' and features a table with columns 'Id', 'Skill', and 'Description'. The table contains 16 rows of data. Row 15, 'TB1' (TECHNICIAN B1), is highlighted. A blue callout '4' points to this row. To the right of the table is the 'User Skill Editor' window, which has three buttons: 'Add', 'Update', and 'Delete'. A blue callout '5' points to the 'Update' button. The editor contains two text input fields: 'Skill: \*' with the value 'TB1' and 'Description: \*' with the value 'TECHNICIAN B1'. A blue callout '6' points to the 'Excel' icon (a green document with a white 'X') above the table. A blue callout '7' points to the 'Clear' icon (a blue globe) above the table. A blue callout '8' points to the 'Arrow' icon (a blue arrow) above the table. At the bottom left of the main window, it says 'Found: 16'.

Id	Skill	Description
1	APA	APPRENTICE AVIONIC
2	APC	APPRENTICE COMPOSITE
3	APM	APPRENTICE MECHANIC
4	APN	APPRENTICE NDT
5	APP	APPRENTICE PAINTER
6	APS	APPRENTICE SHEET METAL
7	CLN	CLEANER
8	FAV	FITTER AVIONIC
9	FCO	FITTER COMPOSITE
10	FME	FITTER MECHANIC
11	FSM	FITTER SHEET METAL
12	NDT	NDT INSPECTOR
13	PNT	PAINTER
14	T12	TECHNICIAN B1/B2
15	TB1	TECHNICIAN B1
16	TB2	TECHNICIAN B2

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”.

6. To transfer “User Skills List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

**Users Registration List:**

Filter - Use: **9** Filter - User Name: Filter - Sec. Group:  Active Only

Filter - Code: Filter - Group: Filter - Lic.: Filter - Skill: Filter - AC: Filter - Eng Category:  A  B1  B2

ID	User_ID	Name	Password	User_STA	Code	User_Group	E_mail
89	AGA	AGAFONOV MARK	AGA	MJZ		ENG	
46	ALE	ALEX EGOROV	ALE0123	MJZ		ENG	
47	ALI	DARIA BABENKO	ALI	MJZ		PLAN	
48	ALX	ALEX NESTEROV	ALX0123	MJZ		ENG	
49	ANT	OLEG ANTON	ANT0123	MJZ		ENG	
81	BAA	BORIS JONS	BAA	KRR			
71	BGN	GRIGORIY BABENKO	BGN	DME		ENG	
93	BIE	JESY PINKMAN	BIE	MJZ		LINE	
74	CHE	YURIY GAGARIN	cv4	DME		STORE	
35	CHS	SERGEY KOROLEV	CS1	DME		ENG	
51	DMI	MAKAR MAKAROV	DMI0123	MJZ		ENG	
88	DPS	PAVEL PETROV	DPS	DME			
85	DUN	MICHAEL DUNAJEV	zz	DME		ENG	
95	DVV	MICHEL BULGAKOV	DVV	VKO		LINE	
53	EDU	GRIGORY RASPUTIN	EDU001	MJZ		ENG	
39	EGA	VLADISLAV PUTIN	EA1	MJZ		ENG	
68	EKN	LEV TOLSTOY	E	MJZ		PLAN	
54	FAD	ALEXANDER PUSHKIN	FAD001	MJZ		ENG	
55	GRI	GRIGORII RASCOLNICOV	GRI001	MJZ		ENG	

Found: 49

**User Editor:**

User ID: \*  Activate Engineer License:

User Name: \*

Password: \* Code: Group: STA: \*

Security Group: E-mail: Internal Number

Licence Number: Tool Number: Employed Since:

Shift  RII Phone Number: Valid Until:

Inspector  BMS

Skill: **10**

Remarks:

Sign:

Stamp:

Photo:

Category: Remarks

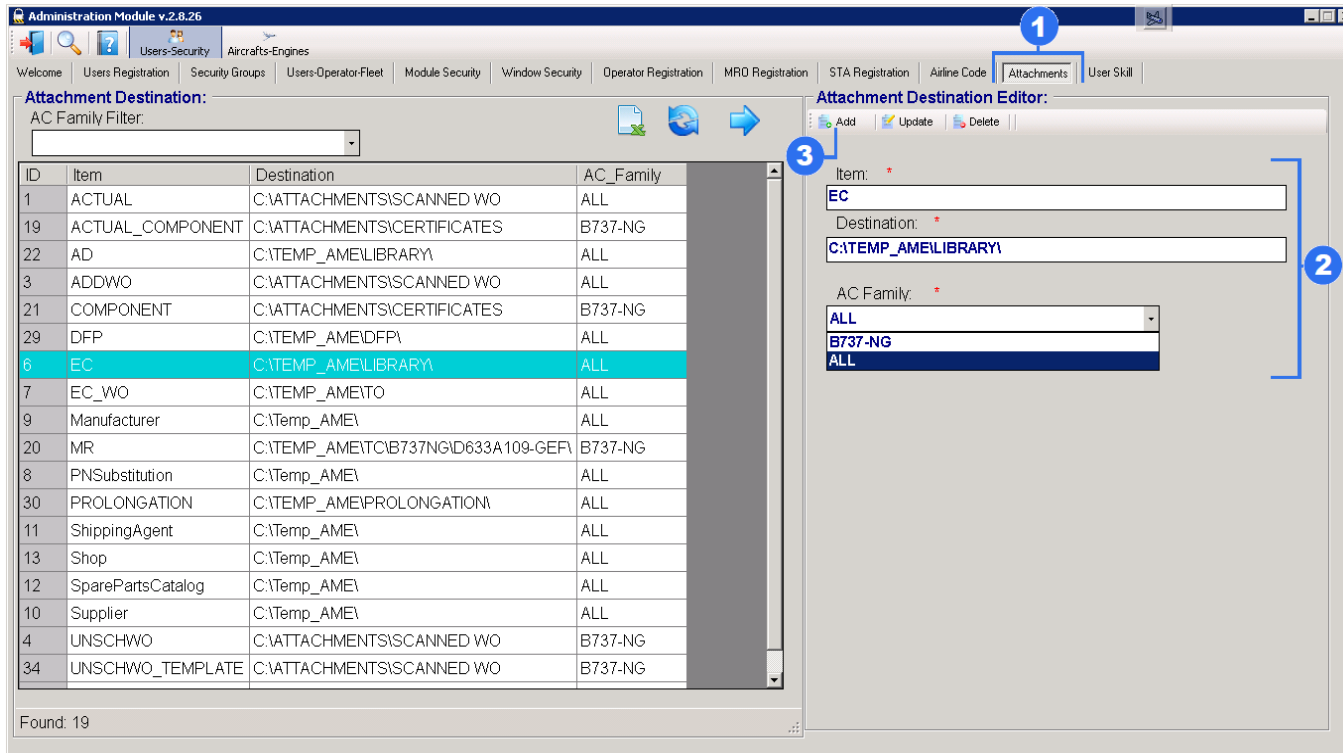
APA  
APC  
APM  
APN  
APP  
APS  
CLN  
FAV  
**FCO**  
FME  
FSM  
NDT  
PNT  
T12  
TB1

9. User skill data is used in the “User Registration tab” when registering user data.

10. In the User Editor use Skill combo box to select necessary skill.



## 2.2. Attachments



The screenshot shows the Administration Module v.2.8.26 interface. The "Attachments" tab is selected in the top navigation bar. The main area is divided into two sections: "Attachment Destination:" on the left and "Attachment Destination Editor:" on the right.

The "Attachment Destination:" section contains a table with the following data:

ID	Item	Destination	AC_Family
1	ACTUAL	C:\ATTACHMENTS\SCANNED WO	ALL
19	ACTUAL_COMPONENT	C:\ATTACHMENTS\CERTIFICATES	B737-NG
22	AD	C:\TEMP_AME\LIBRARY\	ALL
3	ADDWO	C:\ATTACHMENTS\SCANNED WO	ALL
21	COMPONENT	C:\ATTACHMENTS\CERTIFICATES	B737-NG
29	DFP	C:\TEMP_AME\DFP\	ALL
6	EC	C:\TEMP_AME\LIBRARY\	ALL
7	EC_WO	C:\TEMP_AME\TO	ALL
9	Manufacturer	C:\Temp_AME\	ALL
20	MR	C:\TEMP_AME\TC\B737\NG\D633A109-GEF\	B737-NG
8	PNSubstitution	C:\Temp_AME\	ALL
30	PROLONGATION	C:\TEMP_AME\PROLONGATION\	ALL
11	ShippingAgent	C:\Temp_AME\	ALL
13	Shop	C:\Temp_AME\	ALL
12	SparePartsCatalog	C:\Temp_AME\	ALL
10	Supplier	C:\Temp_AME\	ALL
4	UNSCHWO	C:\ATTACHMENTS\SCANNED WO	B737-NG
34	UNSCHWO_TEMPLATE	C:\ATTACHMENTS\SCANNED WO	B737-NG

The "Attachment Destination Editor:" section contains the following fields:

- Item:** EC
- Destination:** C:\TEMP\_AME\LIBRARY\
- AC Family:** ALL (selected from a dropdown menu)

Red callouts indicate the following steps:

1. Select "Attachments" tab to begin to create attachment destinations.
2. Use "Attachment Destination Editor". In the "Item" field enter name of attachment.
3. To add to the "Attachment Destination" list, click on the add button.

1. Select "Attachments" tab to begin to create attachment destinations.

2. Use "Attachment Destination Editor". In the "Item" field enter name of attachment.

In the "Destination" field, enter the address of the folder on your server where your attached documents will go.

Select aircraft family in the "AC Family" field.

3. To add to the "Attachment Destination" list, click on the add button.

Administration Module v.2.8.26

Attachment Destination:

ID	Item	Destination
1	ACTUAL	C:\ATTACHMENTS\SCANNED WO
19	ACTUAL_COMPONENT	C:\ATTACHMENTS\CERTIFICATES
22	AD	C:\TEMP_AME\LIBRARY\
3	ADDWO	C:\ATTACHMENTS\SCANNED WO
21	COMPONENT	C:\ATTACHMENTS\CERTIFICATES
29	DFFP	C:\TEMP_AME\DFP\
6	EC	C:\TEMP_AME\LIBRARY\
7	EC_WO	C:\TEMP_AME\TO
9	Manufacturer	C:\Temp_AME\
20	MR	C:\TEMP_AME\TC\B737NG\ID633A109-GEF\
8	PNSubstitution	C:\Temp_AME\
30	PROLONGATION	C:\TEMP_AME\PROLONGATION\
11	ShippingAgent	C:\Temp_AME\
13	Shop	C:\Temp_AME\
12	SparePartsCatalog	C:\Temp_AME\
10	Supplier	C:\Temp_AME\
4	UNSCHWO	C:\ATTACHMENTS\SCANNED WO
34	UNSCHWO_TEMPLATE	C:\ATTACHMENTS\SCANNED WO

Found: 19

Attachment Destination Editor:

Item: \* EC

Destination: \* C:\TEMP\_AME\LIBRARY\

AC Family: \* ALL

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”.

6. To transfer “Attachment Destination List” to excel, push on the “Excel”.

7. The arrow icon closes or opens the editor.

8. This icon allows you to clear all fields in the editor.

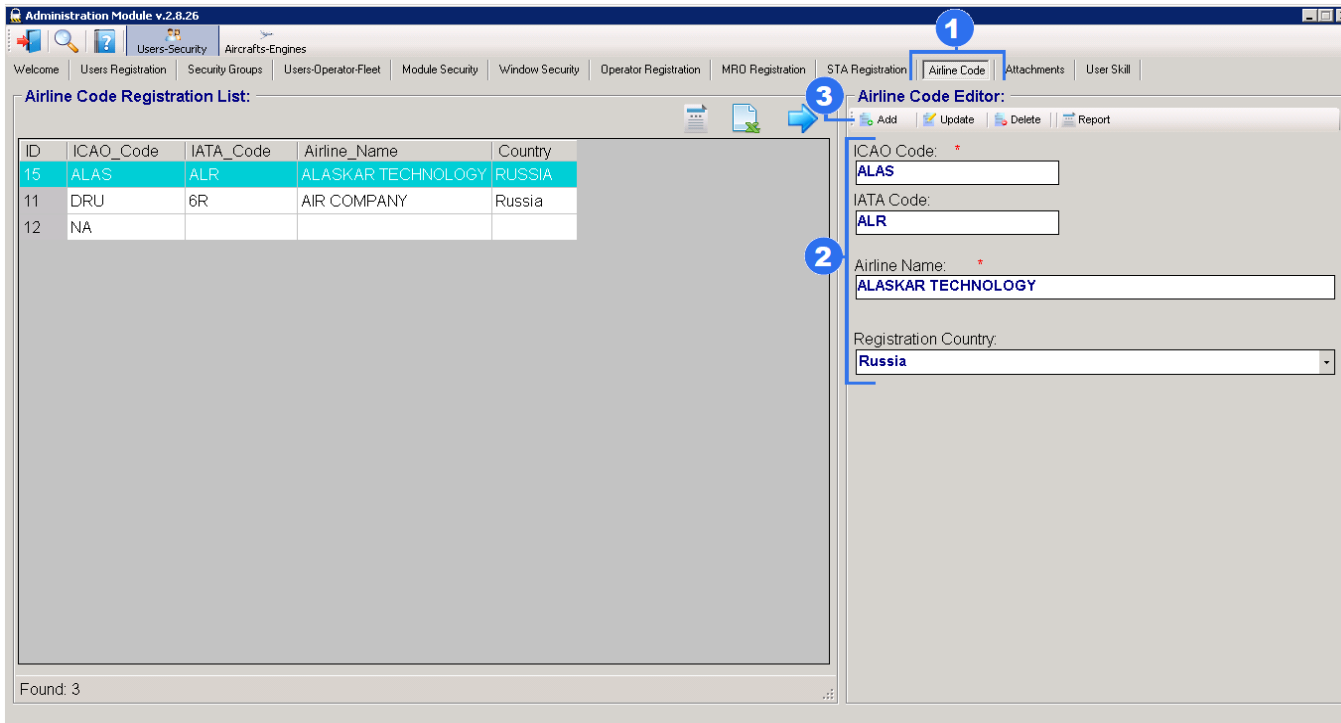
9. Attachment Destinations data is used in different modules such as PART-M, Line Maintenance Module, Base Maintenance module ant etc.

This example is shown in the PART M module in the Engineering control submodule in the “EC” tab.

10. Press “Attach” button in the Engineering Control Editor.

11. In the editor that opens, you can see the corresponding address in the field. Each time you attach a particular document, it automatically goes to the folder at the given address on your server.

## 2.3. Airline Code



The screenshot displays the "Administration Module v.2.8.26" interface. The "Airline Code" tab is selected, showing the "Airline Code Registration List" on the left and the "Airline Code Editor" on the right. The list contains three entries:

ID	ICAO_Code	IATA_Code	Airline_Name	Country
15	ALAS	ALR	ALASKAR TECHNOLOGY	RUSSIA
11	DRU	6R	AIR COMPANY	Russia
12	NA			

The "Airline Code Editor" fields are filled with the following information:

- ICAO Code: \* ALAS
- IATA Code: ALR
- Airline Name: \* ALASKAR TECHNOLOGY
- Registration Country: Russia

Numbered callouts in the image indicate: 1. The "Airline Code" tab is selected. 2. The "Airline Name" field is highlighted. 3. The "Add" button is highlighted.

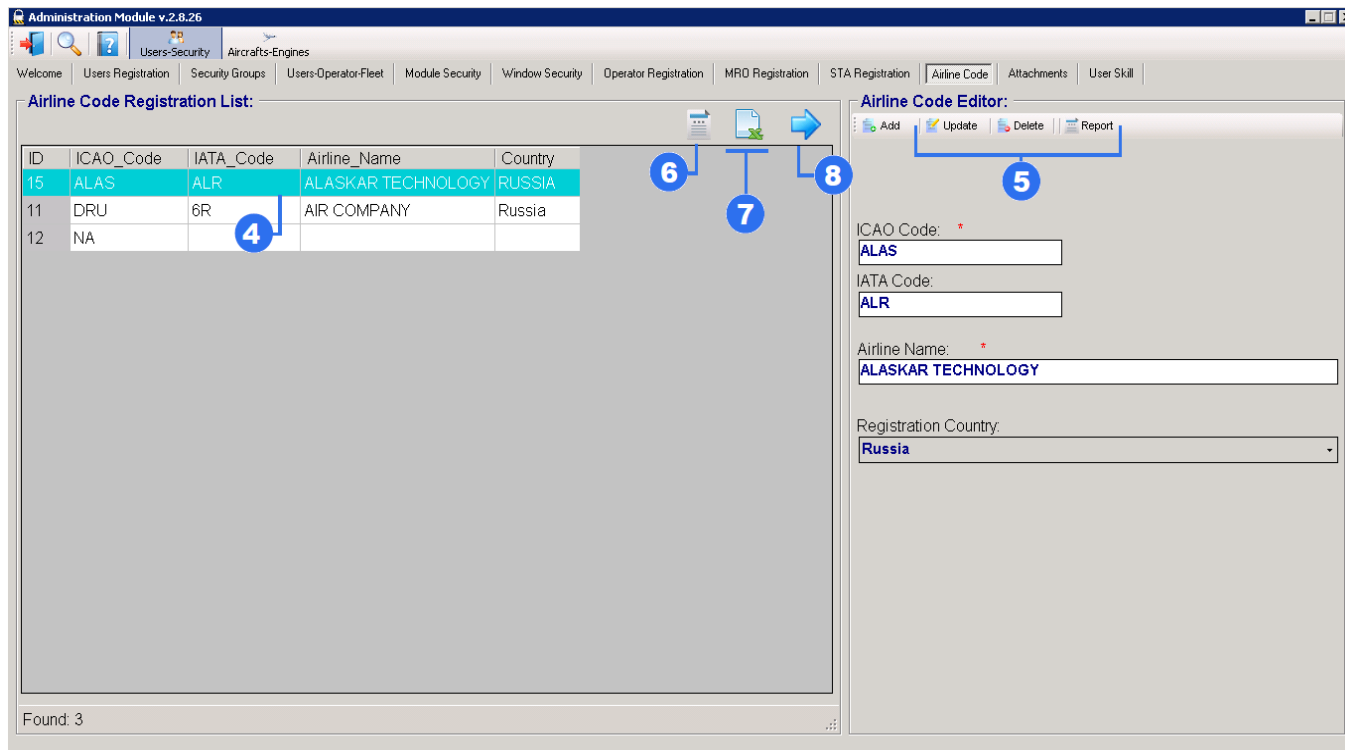
1. Select "Airline Code" tab to begin to create a airline.

2. Use "Airline Code Editor". In the "ICAO" field enter Airline code accordance to ICAO. In the "IATA Code" enter IATA code of the airline.

In the "Airline Name" field, give a full explanation of the airline.

Also, enter registration country if needed ("Registration Country" field)

3. To add to the "Airline Code Registration" list, click on the add button.



4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

6. To transfer “Airline Code Registration List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

**Operator Registration List:**

ID	ICAO_Code	IATA_Code	Name	STA_Main_Office	Address
8	DRU	6R	AIR COMPANY	MJZ	678170, SAHA (YAKUTIA)
11	ALAS	ALR	ALASKAR TECHNOLOGY	DME	

**Operator Editor:**

Operator Name: \*  
ALASKAR TECHNOLOGY

ICAO CODE: \*  
ALAS  Activate

IATA CODE: \* STA - Main Office: \*  
ALR

Address:

Phone:  Fax:

E-Mail:

Contact 1:

Contact 2:

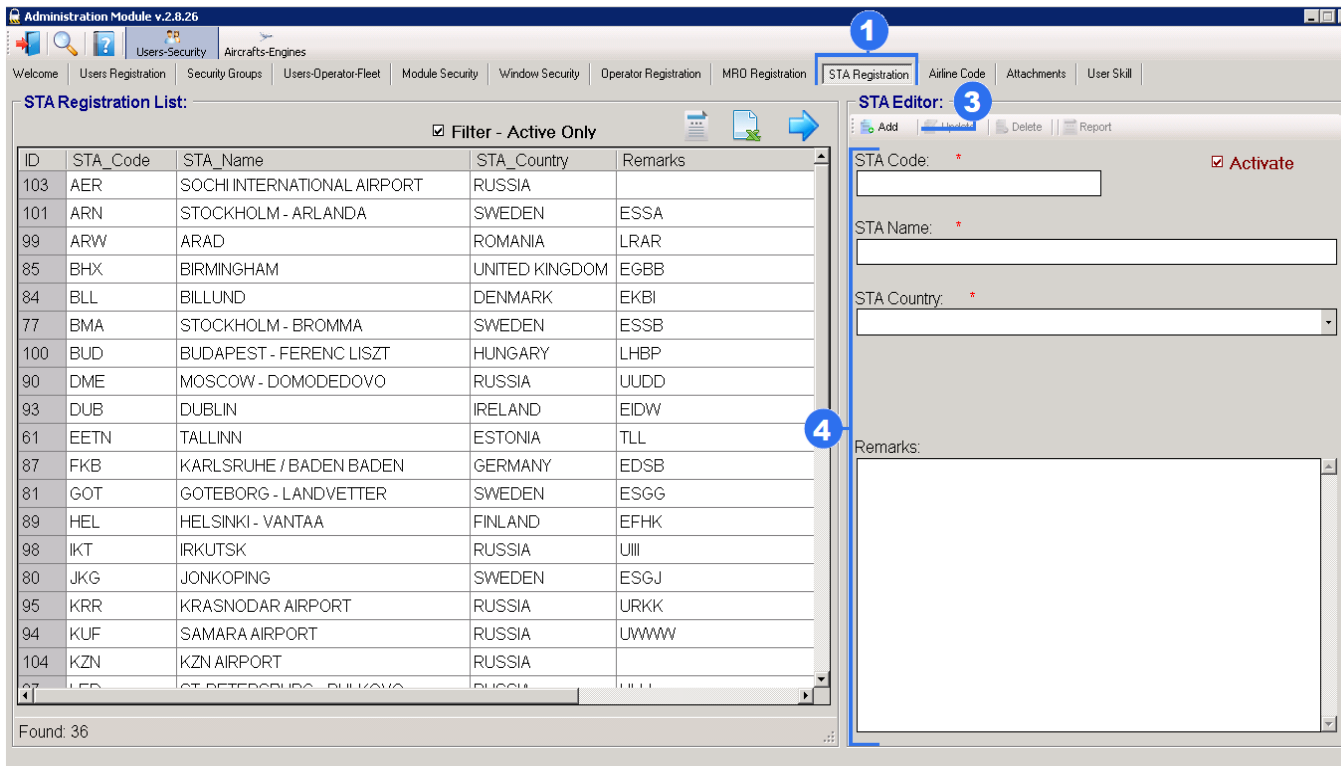
WEB:

Found: 2

9. Airline Code data is used in the “Operator Registration tab” when registering operator data.

10. In the Operator Editor use Operator Name combo box to select necessary name of operator, after it ICAO CODE and IATA CODE will automatically appeared.

## 2.4. STA Registration



Administration Module v.2.8.26

Users-Registration | Security Groups | Users-Operator-Fleet | Module Security | Window Security | Operator Registration | MRO Registration | STA Registration | Airline Code | Attachments | User Skill

STA Registration List:  Filter - Active Only

ID	STA_Code	STA_Name	STA_Country	Remarks
103	AER	SOCHI INTERNATIONAL AIRPORT	RUSSIA	
101	ARN	STOCKHOLM - ARLANDA	SWEDEN	ESSA
99	ARW	ARAD	ROMANIA	LRAR
85	BHX	BIRMINGHAM	UNITED KINGDOM	EGBB
84	BLL	BILLUND	DENMARK	EKBI
77	BMA	STOCKHOLM - BROMMA	SWEDEN	ESSB
100	BUD	BUDAPEST - FERENC LISZT	HUNGARY	LHBP
90	DME	MOSCOW - DOMODEDOVO	RUSSIA	UDD
93	DUB	DUBLIN	IRELAND	EIDW
61	EETN	TALLINN	ESTONIA	TLL
87	FKB	KARLSRUHE / BADEN BADEN	GERMANY	EDSB
81	GOT	GOTEBORG - LANDVETTER	SWEDEN	ESGG
89	HEL	HELSINKI - VANTAA	FINLAND	EFHK
98	IKT	IRKUTSK	RUSSIA	UIII
80	JKG	JONKOPING	SWEDEN	ESGJ
95	KRR	KRASNODAR AIRPORT	RUSSIA	URKK
94	KUF	SAMARA AIRPORT	RUSSIA	UWWW
104	KZN	KZN AIRPORT	RUSSIA	
107	LED	ST. PETERSBURG - PULKOVO	RUSSIA	ULDD

Found: 36

STA Editor:  Activate

STA Code: \*

STA Name: \*

STA Country: \*

Remarks:

Add

1. Select “STA Registration” tab to begin to create stations.

2. Use “STA Editor”. In the “STA Code” field enter Airline station code.

In the “STA Name” field, give a full explanation of the station.

Also, enter registration country (“STA Country” field).

Use the “Remarks” field as you see fit.

3. To add to the “STA Registration” list, click on the add button.

**STA Registration List:**

ID	STA_Code	STA_Name	STA_Country	Remarks
103	AER	SOCHI INTERNATIONAL AIRPORT	RUSSIA	
101	ARN	STOCKHOLM - ARLANDA	SWEDEN	ESSA
99	ARW	ARAD	ROMANIA	LRAR
85	BHX	BIRMINGHAM	UNITED KINGDOM	EGBB
84	BLL	BILLUND	DENMARK	EKBI
77	BMA	STOCKHOLM - BROMMA	SWEDEN	ESSB
100	BUD	BUDAPEST - FERENC LISZT	HUNGARY	LHBP
90	DME	MOSCOW - DOMODEDOVO	RUSSIA	UDD
93	DUB	DUBLIN	IRELAND	EIDW
61	EETN	TALLINN	ESTONIA	TLL
87	FKB	KARLSRUHE / BADEN BADEN	GERMANY	EDSB
81	GOT	GOTEBORG - LANDVETTER	SWEDEN	ESGG
89	HEL	HELSINKI - VANTAA	FINLAND	EFHK
98	IKT	IRKUTSK	RUSSIA	UIII
80	JKG	JONKOPING	SWEDEN	ESGJ
95	KRR	KRASNODAR AIRPORT	RUSSIA	URKK
94	KUF	SAMARA AIRPORT	RUSSIA	UWWW
104	KZN	KZN AIRPORT	RUSSIA	
47	LED	ST PETERSBURG - PULKOVO	RUSSIA	ULII

**STA Editor:**

STA Code: \*   Activate

STA Name: \*

STA Country: \*

Remarks:

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

6. To transfer “STA Registration List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

9. Check box “Activate” to see this station in other modules. Without the check box, station will be not activated.



**Users Registration List**

ID	User_ID	Name	Password	User_STA	Code	User_Group	E_mail
89	AGA	AGAFONOV MARK	AGA	MJZ		ENG	
46	ALE	ALEX EGOROV	ALE0123	MJZ		ENG	
47	ALI	DARIA BABENKO	ALI	MJZ		PLAN	
48	ALX	ALEX NESTEROV	ALX0123	MJZ		ENG	
49	ANT	OLEG ANTON	ANT0123	MJZ		ENG	
81	BAA	BORIS JONS	BAA	KRR			
71	BGN	GRIGORIY BABENKO	BGN	DME		ENG	
93	BIE	JESY PINKMAN	BIE	MJZ		LINE	
74	CHE	YURIY GAGARIN	cv4	DME		STORE	
35	CHS	SERGEY KOROLEV	CS1	DME		ENG	
51	DMI	MAKAR MAKAROV	DMI0123	MJZ		ENG	
88	DPS	PAVEL PETROV	DPS	DME			
85	DUN	MICHAEL DUNAJEV	zz	DME		ENG	
95	DVV	MICHFEL BULGAKOV	DVV	VKO		LINE	
53	EDU	GRIGORY RASPUTIN	EDU001	MJZ		ENG	
39	EGA	VLADISLAV PUTIN	EA1	MJZ		ENG	
68	EKN	LEV TOLSTOY	E	MJZ		PLAN	
54	FAD	ALEXANDER PUSHKIN	FAD001	MJZ		ENG	
55	GRI	GRIGORII RASCOLNICOV	GRI001	MJZ		ENG	

Found: 49

**User Editor:**

User ID: \*  Activate Engineer Li

User Name: \*

Password: \* Code: Group **11**

Security Group: E-mail:

Licence Number: Tool Number:

Shift  RII Phone Number:

Inspector  BMS

Skill:

Remarks:

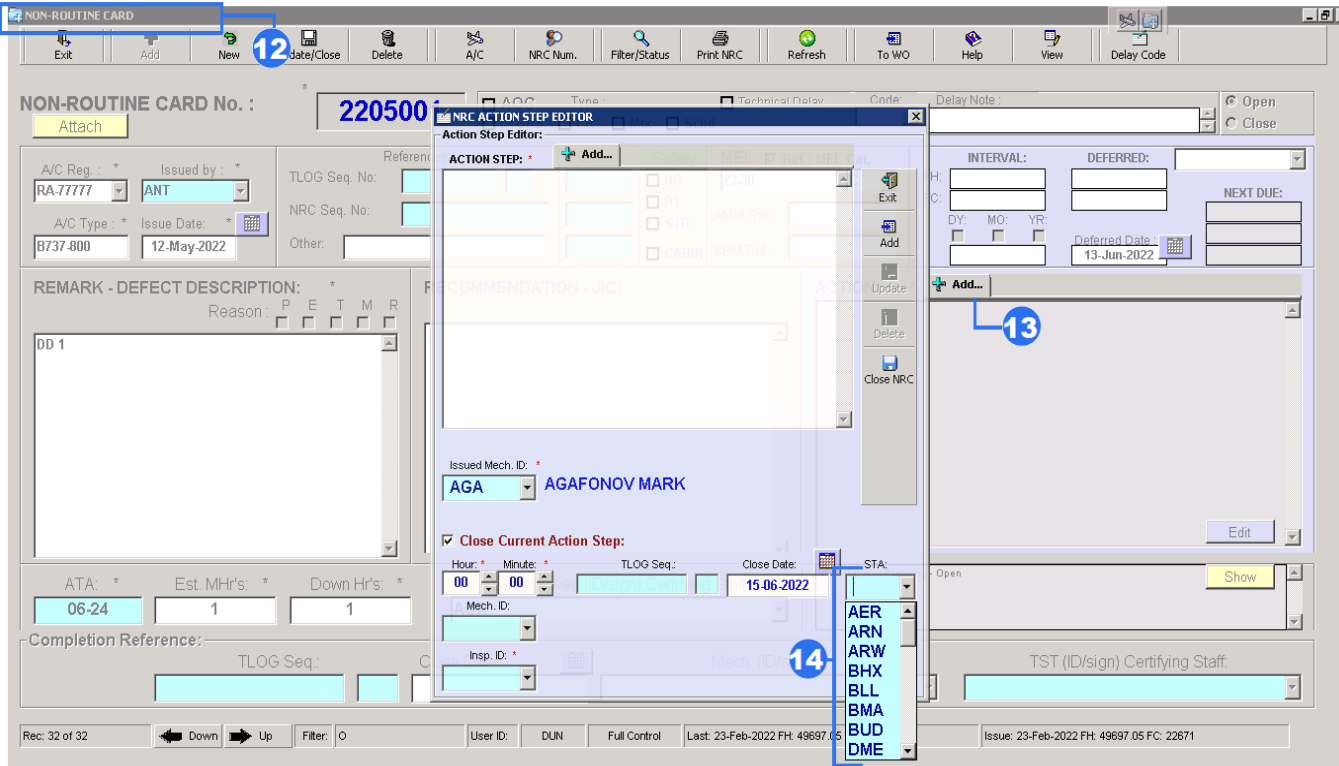
Sign Stamp Photo

Upd. Del. ID Ac Category Remarks

Station List (highlighted): AER, ARN, ARW, BHX, BLL, BMA, BUD, DME, DUB, EETN, FKB, GOT, HEL, IKT, JKG, KRR, KUF, KZN, LED, LPI, MJZ, MMX, NA, ORB, OSL, OSR, OVB, RIX, SVG, SVO

10. Stations are used in the “User Registration tab” when registering user data.

11. In the User Editor use Sta combo box to select necessary station.



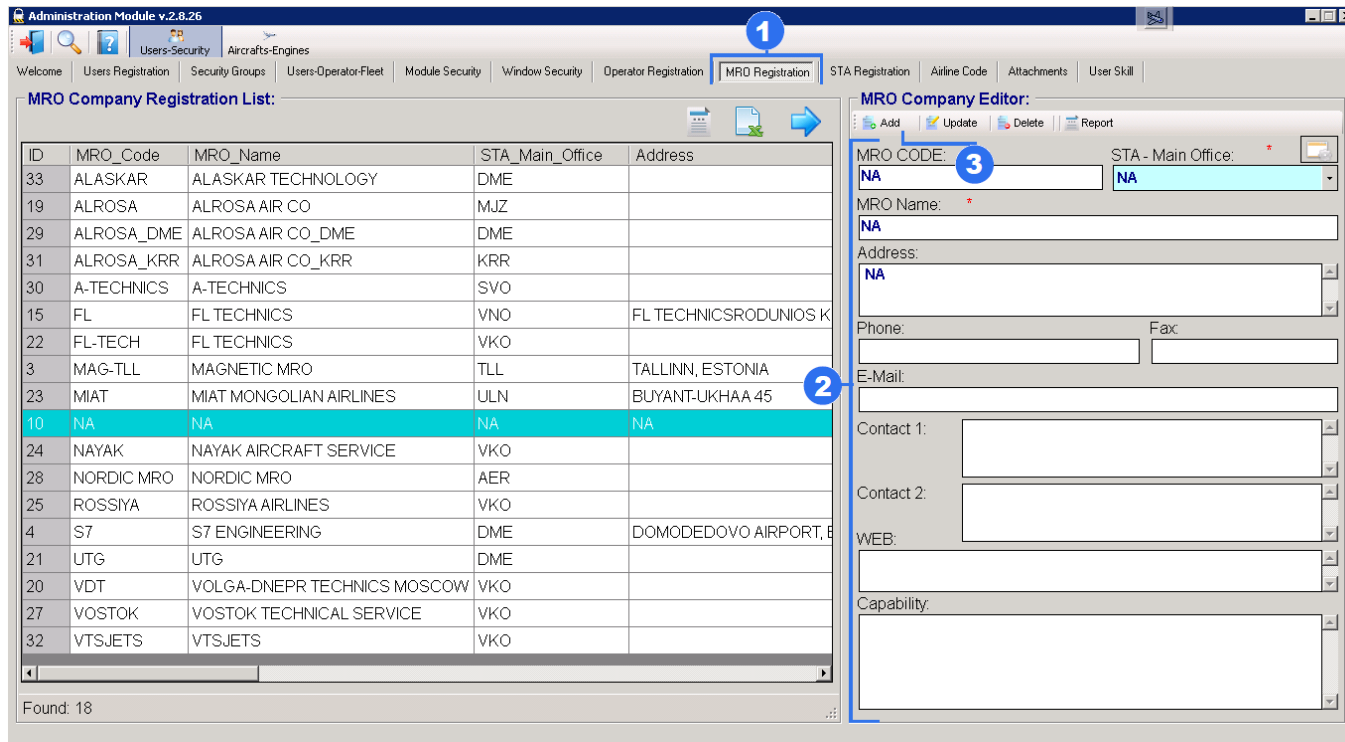
12. Also, stations are used in different modules such as PART-M, Line Maintenance Module, Base Maintenance module and etc.

This example is shown in the PART M module in the NRC submodule.

13. Press “Edit” button in the “Action” field.

14. In the editor that opens, you can see “STA” field with combo box.

## 2.5. MRO Registration



**MRO Company Registration List:**

ID	MRO_Code	MRO_Name	STA_Main_Office	Address
33	ALASKAR	ALASKAR TECHNOLOGY	DME	
19	ALROSA	ALROSA AIR CO	MJZ	
29	ALROSA_DME	ALROSA AIR CO_DME	DME	
31	ALROSA_KRR	ALROSA AIR CO_KRR	KRR	
30	A-TECHNICS	A-TECHNICS	SVO	
15	FL	FL TECHNICS	VNO	FL TECHNICSRODUNIOS K
22	FL-TECH	FL TECHNICS	VKO	
3	MAG-TLL	MAGNETIC MRO	TLL	TALLINN, ESTONIA
23	MIAT	MIAT MONGOLIAN AIRLINES	ULN	BUYANT-UKHAA 45
10	NA	NA	NA	NA
24	NAYAK	NAYAK AIRCRAFT SERVICE	VKO	
28	NORDIC MRO	NORDIC MRO	AER	
25	ROSSIYA	ROSSIYA AIRLINES	VKO	
4	S7	S7 ENGINEERING	DME	DOMODEDOVO AIRPORT, B
21	UTG	UTG	DME	
20	VDT	VOLGA-DNEPR TECHNICS MOSCOW	VKO	
27	VOSTOK	VOSTOK TECHNICAL SERVICE	VKO	
32	VTSJETS	VTSJETS	VKO	

Found: 18

**MRO Company Editor:**

MRO CODE:  STA - Main Office:

MRO Name:

Address:

Phone:  Fax:

E-Mail:

Contact 1:

Contact 2:

WEB:

Capability:

1. Select “MRO Registration” tab to begin to create technical companies.

2. Use “MRO Company Editor”. In the “MRO Code” field enter technical organization code.

In the “MRO Name” field, give a full explanation of the MRO organization.

The rest of the information is optional.

3. To add to the “MRO Company Registration” list, click on the add button.

**MRO Company Registration List:**

ID	MRO_Code	MRO_Name	STA_Main_Office	
33	ALASKAR	ALASKAR TECHNOLOGY	DME	
19	ALROSA	ALROSA AIR CO	MJZ	
29	ALROSA_DME	ALROSA AIR CO_DME	DME	
31	ALROSA_KRR	ALROSA AIR CO_KRR	KRR	
30	A-TECHNICS	A-TECHNICS	SVO	
15	FL	FL TECHNICS	VNO	FL TECHNICSRODUNIOS K
22	FL-TECH	FL TECHNICS	VKO	
3	MAG-TLL	MAGNETIC MRO	TLL	TALLINN, ESTONIA
23	MIAT	MIAT MONGOLIAN AIRLINES	ULN	BUYANT-UKHAA 45
10	NA	NA	NA	NA
24	NAYAK	NAYAK AIRCRAFT SERVICE	VKO	
28	NORDIC MRO	NORDIC MRO	AER	
25	ROSSIYA	ROSSIYA AIRLINES	VKO	
4	S7	S7 ENGINEERING	DME	DOMODEDOVO AIRPORT, B
21	UTG	UTG	DME	
20	VDT	VOLGA-DNEPR TECHNICS MOSCOW	VKO	
27	VOSTOK	VOSTOK TECHNICAL SERVICE	VKO	
32	VTSJETS	VTSJETS	VKO	

Found: 18

**MRO Company Editor:**

MRO CODE: \*  STA - Main Office: \*

MRO Name: \*

Address:

Phone:  Fax:

E-Mail:

Contact 1:

Contact 2:

WEB:

Capability:

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

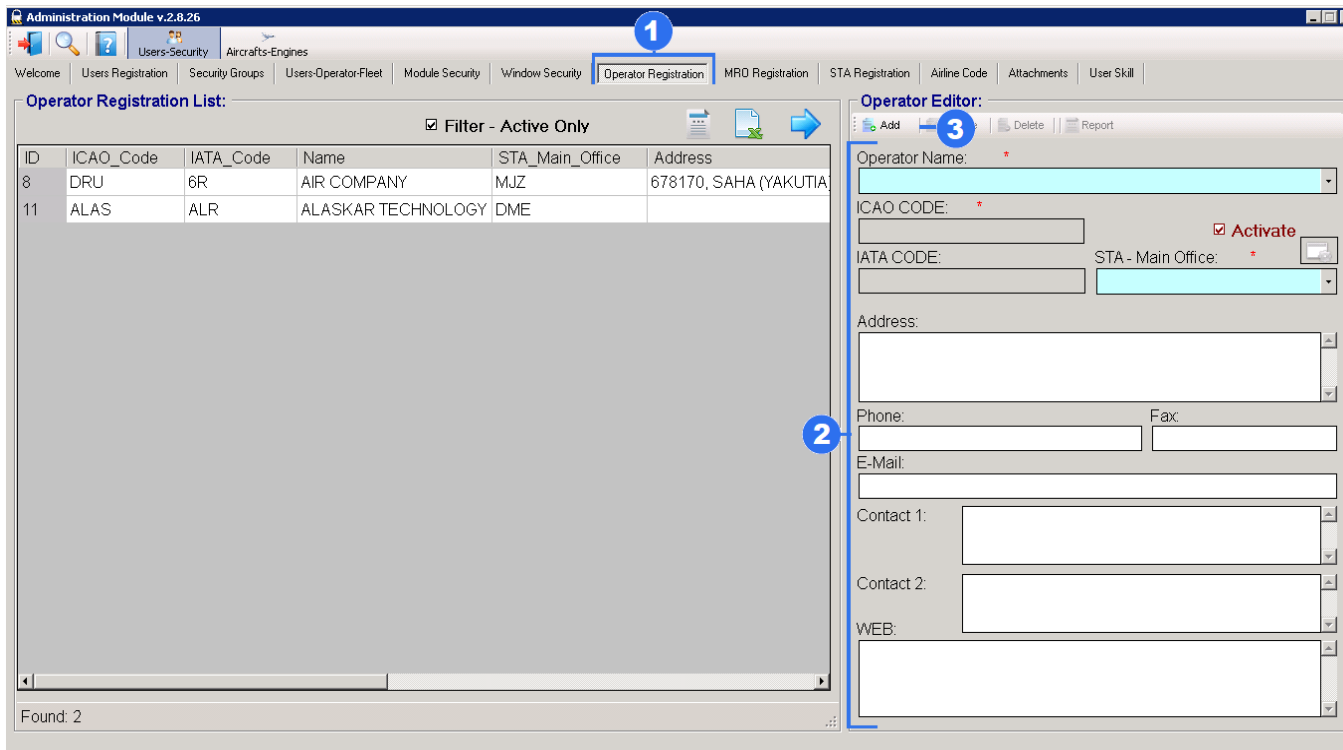
5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

6. To transfer “MRO Company Registration List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

## 2.6. Operator Registration



Administration Module v.2.8.26

Operator Registration List:

ID	ICAO_Code	IATA_Code	Name	STA_Main_Office	Address
8	DRU	6R	AIR COMPANY	MJZ	678170, SAHA (YAKUTIA)
11	ALAS	ALR	ALASKAR TECHNOLOGY	DME	

Operator Editor:

Operator Name: \*

ICAO CODE: \*

IATA CODE: \*  Activate

STA - Main Office: \*

Address:

Phone: Fax:

E-Mail:

Contact 1:

Contact 2:

WEB:

Found: 2

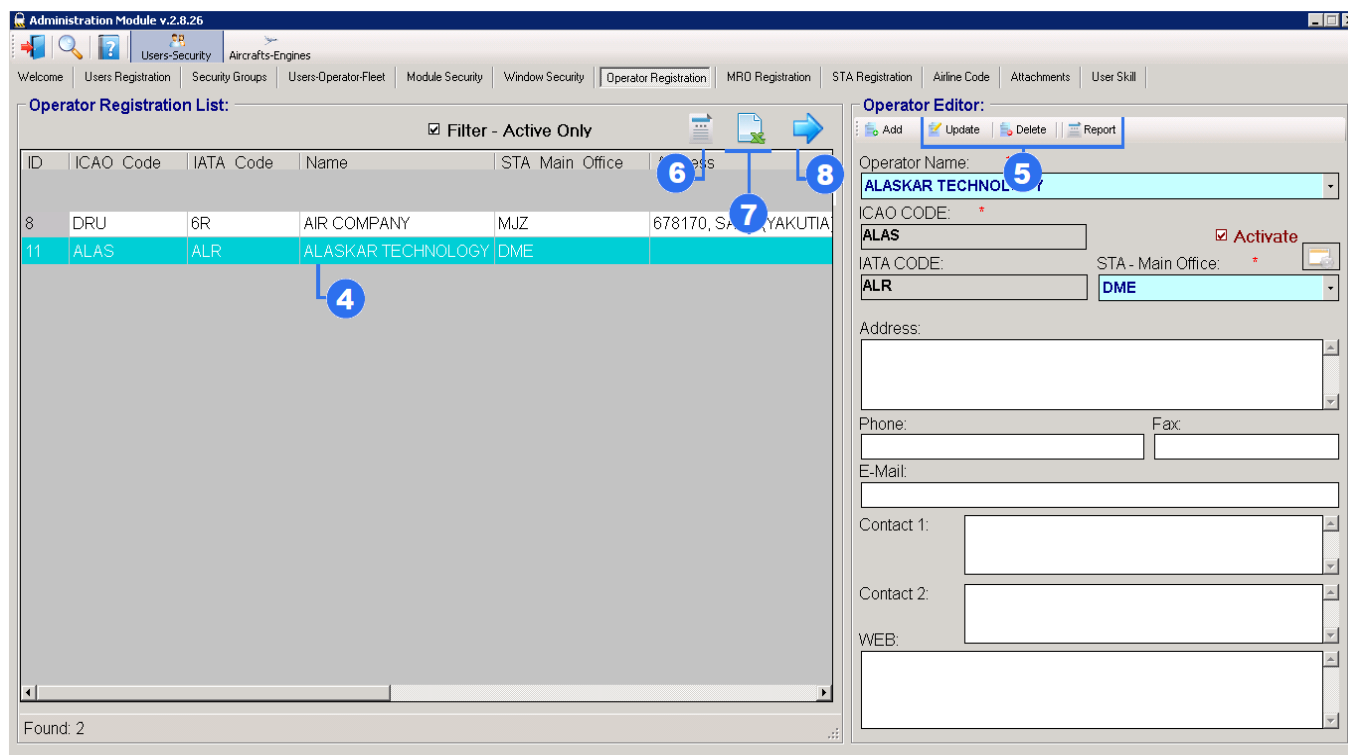
1. Select “Operator Registration” tab to begin to create operators.

2. Use “MRO Company Editor”. Select name of operator from combo box. ICAO CODE and IATA CODE will automatically appear.

Select necessary station from combo box in “STA – Main Office” field and check box “Activate”.

The rest of the information is optional.

3. To add to the “Operator Registration” list, click on the add button.



The screenshot displays the 'Administration Module v.2.8.26' interface. The main window is titled 'Operator Registration List' and features a table with columns: ID, ICAO Code, IATA Code, Name, STA Main Office, and Address. Two entries are visible: ID 8 (AIR COMPANY) and ID 11 (ALASKAR TECHNOLOGY). A 'Filter - Active Only' checkbox is checked. To the right is the 'Operator Editor' form, which is currently populated with data for 'ALASKAR TECHNOLOGY'. The editor includes fields for Operator Name, ICAO CODE, IATA CODE, STA - Main Office, Address, Phone, Fax, E-Mail, Contact 1, Contact 2, and WEB. A 'Delete' button is highlighted in blue. A toolbar at the top of the editor contains 'Add', 'Update', 'Delete', and 'Report' buttons. Numbered callouts (4-8) point to specific UI elements: 4 points to the table, 5 to the Operator Name field, 6 to the 'Excel' icon, 7 to the 'Clear' icon, and 8 to the 'Close/Open' arrow icon.

ID	ICAO Code	IATA Code	Name	STA Main Office	Address
8	DRU	6R	AIR COMPANY	MJZ	678170, SA... YAKUTIA
11	ALAS	ALR	ALASKAR TECHNOLOGY	DME	

Operator Editor:

Operator Name: ALASKAR TECHNOL

ICAO CODE: \* ALAS  Activate

IATA CODE: \* ALR STA - Main Office: \* DME

Address:

Phone: Fax:

E-Mail:

Contact 1:

Contact 2:

WEB:

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press "Update" button. To remove the item, click on the "Delete". Also, "Report" button allows to create PDF report.

6. To transfer "Operator Registration List" to excel, push on the "Excel".

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

## 2.7. User Registration


The screenshot shows the 'Administration Module v.2.8.26' interface. The 'Users Registration List' window is active, displaying a table of users. A blue circle with the number '1' points to the 'Users Registration' tab in the top navigation bar. Another blue circle with the number '2' points to the 'User Editor' window, which is open on the right side of the screen. The 'User Editor' window shows fields for User ID (DUN), User Name (MICHAEL DUNAJEV), Password (zz), and various other user attributes.

ID	User ID	Name	Password	User_STA	Code	User_Group	E_mail
89	AGA	AGAFONOV MARK	AGA	MJZ		ENG	
46	ALE	ALEX EGOROV	ALE0123	MJZ		ENG	
47	ALI	DARIA BABENKO	ALI	MJZ		PLAN	
48	ALX	ALEX NESTEROV	ALX0123	MJZ		ENG	
49	ANT	OLEG ANTON	ANT0123	MJZ		ENG	
81	BAA	BORIS JONS	BAA	KRR			
71	BGN	GRIGORIY BABENKO	BGN	DME		ENG	
93	BIE	JESY PINKMAN	BIE	MJZ		LINE	
74	CHE	YURIY GAGARIN	cv4	DME		STORE	
35	CHS	SERGEY KOROLEV	CS1	DME		ENG	
51	DMI	MAKAR MAKAROV	DMI0123	MJZ		ENG	
88	DPS	PAVEL PETROV	DPS	DME			
85	DUN	MICHAEL DUNAJEV	zz	DME		ENG	
95	DVV	MICHFEL BULGAKOV	DVV	VKO		LINE	
53	EDU	GRIGORY RASPUTIN	EDU001	MJZ		ENG	
39	EGA	VLADISLAV PUTIN	EA1	MJZ		ENG	
68	EKN	LEV TOLSTOY	E	MJZ		PLAN	
54	FAD	ALEXANDER PUSHKIN	FAD001	MJZ		ENG	
55	GRI	GRIGORII RASCOLNICOV	GRI001	MJZ		ENG	

1. Push on the “User Registration” tab.
2. Use “User Editor” to create a new user of Alaskar software.


**User Editor:**


Add Update Delete Docs Report Print ID Reset PIN


User ID: \*  **Activate** Engineer License: 

User Name: \*

Password: \* Code: Group: STA: \*

Security Group:  E-mail:  Internal Number:

Licence Number:  Tool Number:  Employed Since:  




Shift  RII Phone Number:  Valid Until:  



Inspector  BMS

Skill:

Remarks:

Sign  Stamp  Photo

Upd.	Del.	ID	Ac	Category	Remarks
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

3. Enter the user code in the User ID field. Check the box Activate. Enter name of user in the “User Name” field. “Engineer License” field is option.

4. Create and enter a password in the “Password” field. Use combo boxes to select a group and necessary station.

**NOTE: Data from the USER ID field and from the Password field are used to enter the ALASCAR software.**

5. Enter e-mail and internal number of user (The fields are optional, everything depends on your internal procedures and business processes)



The screenshot shows the 'User Editor' application window. At the top, there is a toolbar with buttons for 'Add', 'Update', 'Delete', 'Docs', 'Report', 'Print ID', and 'Reset PIN'. The main form contains the following fields and sections:

- User ID:** \* MIC (Callout 9)
- Engineer License:** (Callout 3)
- User Name:** \* VADIM MICHKASOV
- Password:** \* mf (Callout 4)
- Code:** (Callout 4)
- Group:** (Callout 4)
- STA:** \* VKO (Callout 4)
- Security Group:** (Callout 5)
- E-mail:** (Callout 5)
- Internal Number:** (Callout 5)
- Licence Number:** (Callout 6)
- Tool Number:** (Callout 6)
- Employed Since:** (Callout 6)
- Phone Number:** (Callout 6)
- Valid Until:** (Callout 6)
- Shift:**  (Callout 6)
- RII:**  (Callout 6)
- Inspector:**  (Callout 6)
- BMS:**  (Callout 6)
- Skill:** T12 (Callout 7)
- TECHNICAN B1/B2** (Callout 7)
- Remarks:** (Callout 7)
- Sign:** (Callout 8)
- Stamp:** (Callout 8)
- Photo:** (Callout 8)

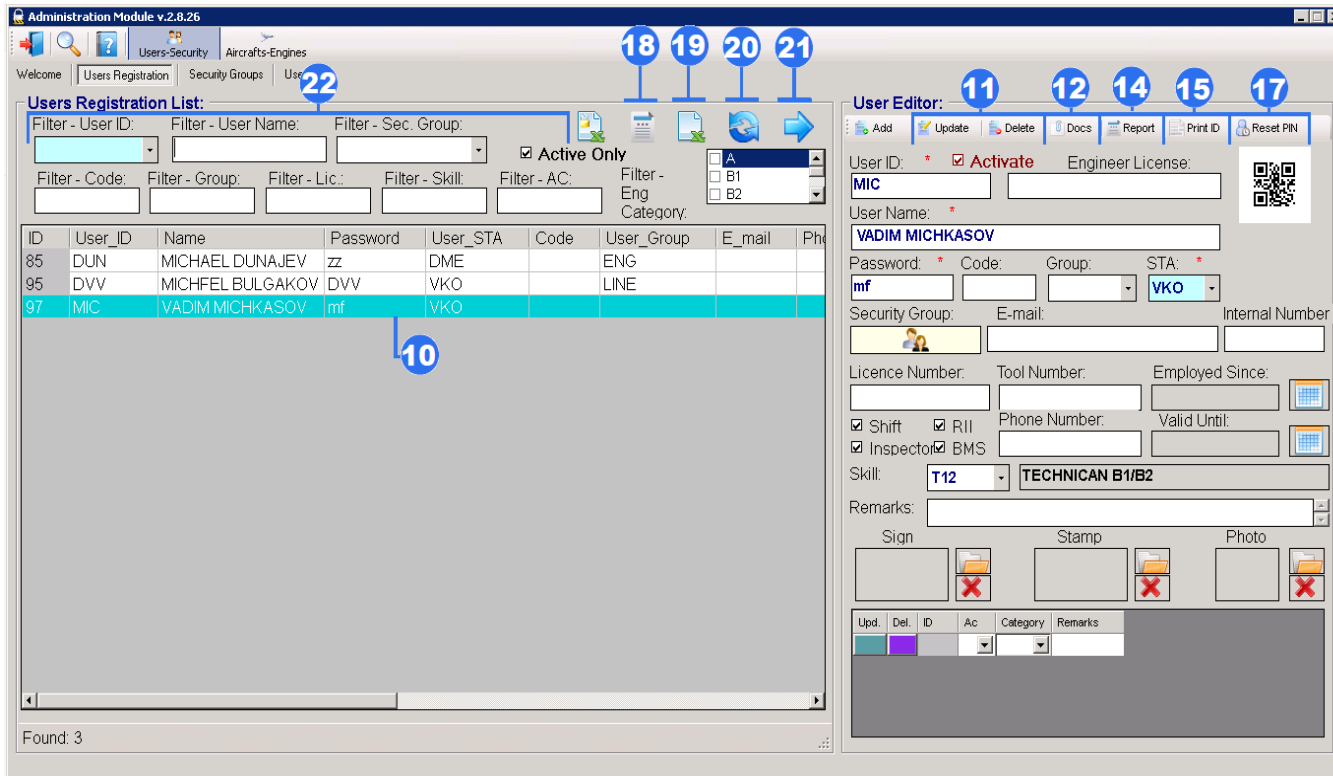
At the bottom, there is a table with columns: Upd., Del., ID, Ac, Category, Remarks.

6. Enter the user's license number in the License Number field. In the "Employed Number" field, select the beginning of the license validity, and in the "Valid Until" field, the license expiration date. You can also enter the user's phone number and check the appropriate boxes to indicate their privileges. These actions are also optional.

7. Specify his skill using the combo box. Use the "Remark" field as additional information.

8. Also, this editor allows you to attach a signature, stamp and photo. Push on the "Folder" and find necessary picture in your computer. A signature and a stamp can be useful in the design of work packages, and a photograph is found when printing ID.

9. Press "Add" button.



10. In any item from the list, you can change the data or delete the item. To do this, select any item.

11. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”.

12. Use “Docs” button to attach any documents.

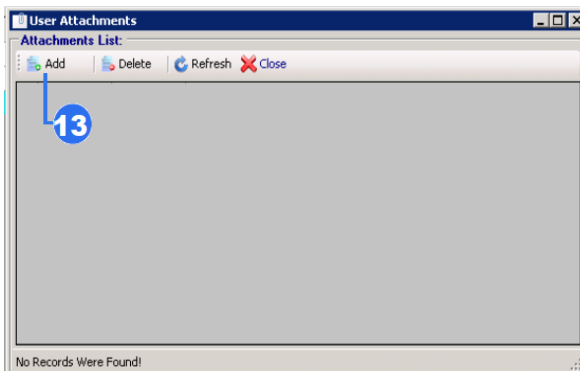
13. In “User Attachments” editor press Add, found corresponding document in your computer, and attach a file.

14. Press “Report” to get the user report in PDF format.

15. Also, you can print your ID.

16. The ID can contain your organization's logo, an employee's QR code, as well as your personal photo.

17. If it is necessary, reset user PIN.



**Users Registration List:**

Filter - User ID: Filter - User Name: Filter - Sec. Group:  Active Only

Filter - Code: Filter - Group: Filter - Lic.: Filter - Skill: Filter - AC: Filter - Eng Category:

ID	User_ID	Name	Password	User_STA	Code	User_Group	E_mail	Ph
85	DUN	MICHAEL DUNAJEV	zz	DME		ENG		
95	DVV	MICHEL BULGAKOV	DVV	VKO		LINE		
97	MIC	VADIM MICHKASOV	mf	VKO				

Found: 3

**User Editor:**

User ID: \*  Activate Engineer License:

User Name: \*

Password: \* Code: Group: STA: \*

Security Group: E-mail: Internal Number

Licence Number: Tool Number: Employed Since:

Shift  RII Phone Number: Valid Until:

Inspector  BMS

Skill:

Remarks:

Sign Stamp Photo

Upd. Del. ID Ac Category Remarks

18. To transfer “User Registration List” to pdf file, push on the “File” button.

19. To transfer “User Registration List” to excel, push on the “Excel”.

20. This icon allows you to clear all fields in the editor.

21. The arrow icon closes or opens the editor.

22. Use different filters to find necessary user quickly.

**User Attachments**

Attachments List:

No Records Were Found!

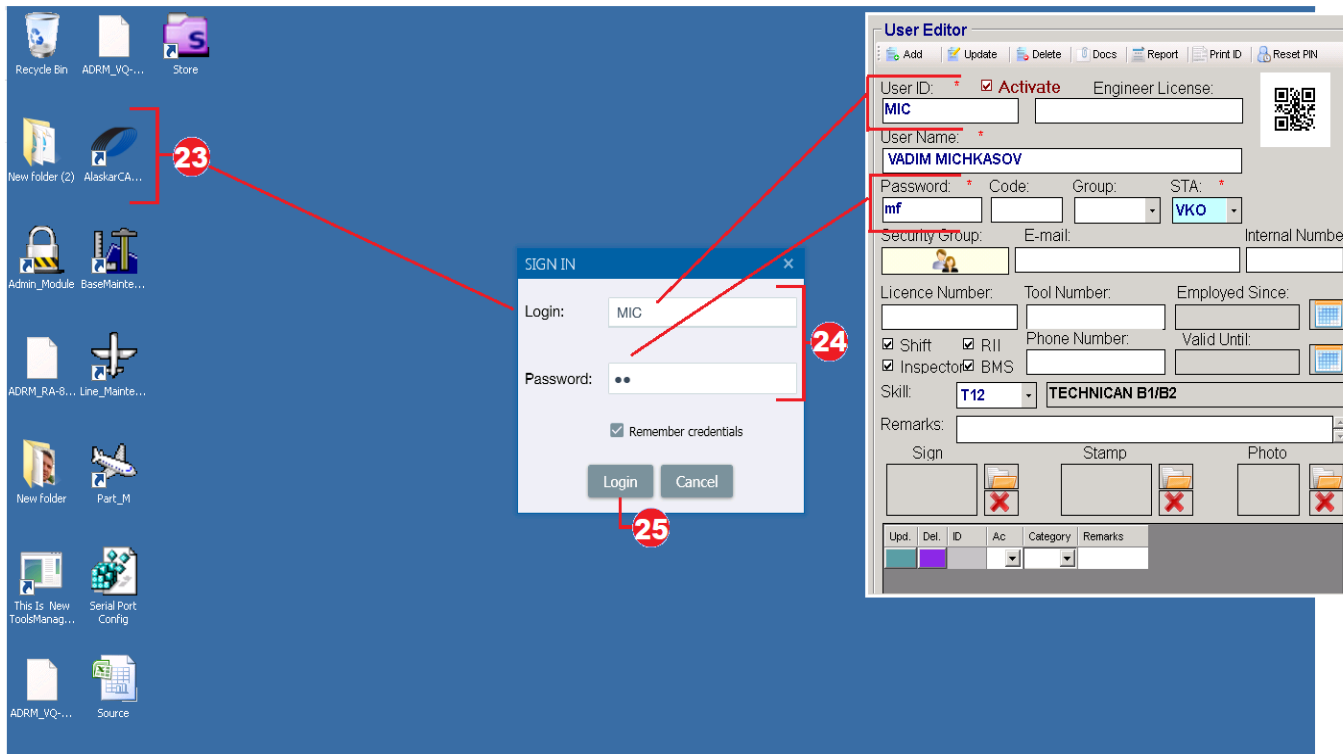
**ALASKAR**  
Technologies

The holder of this card is an employee of YAKUTIA Airline.

This card is the property of Yakutia Airline. If found please notify the company, using contact info provided below.

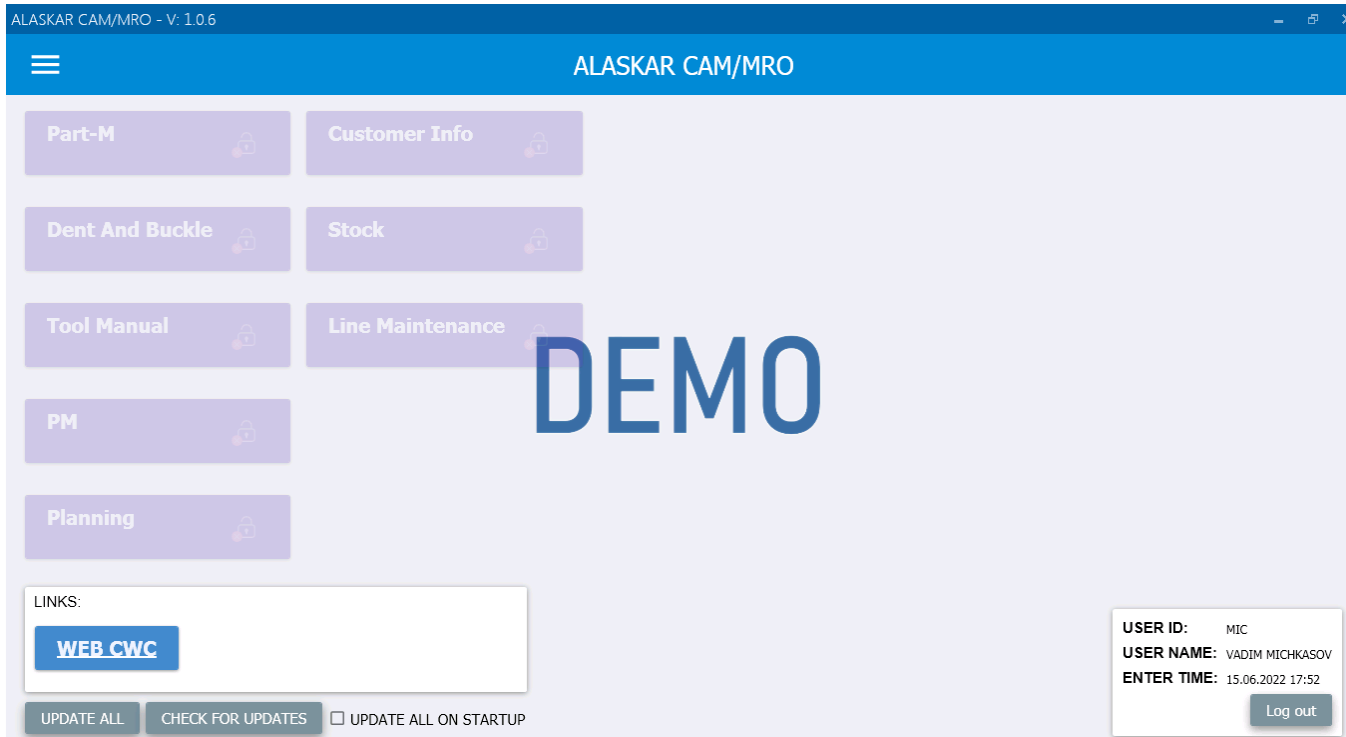
**ALASKAR**  
Technologies

ID MIC  
Valid until:  
**VADIM MICHKASOV**



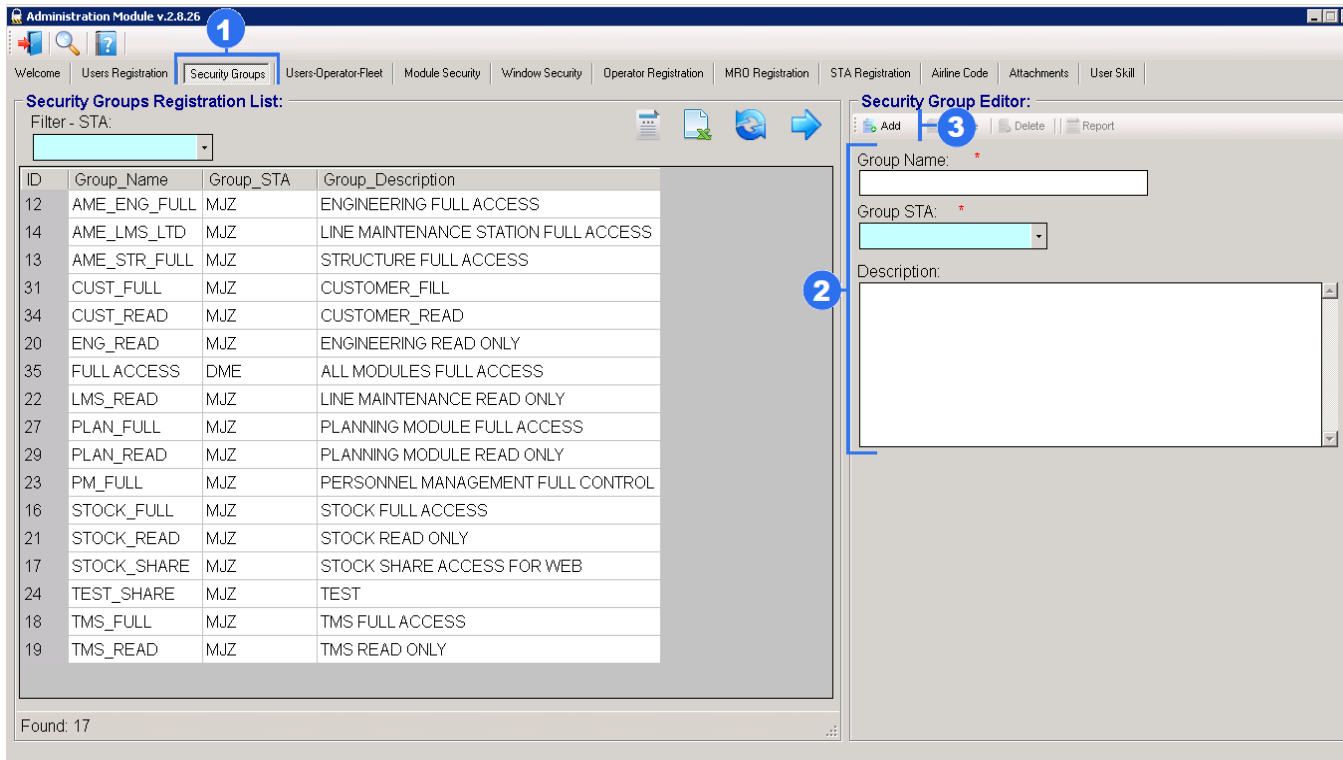
23. On the desktop of your server, find the launcher "Alaskar CAM" and double-click.

24. In the window that opens, in the "Login" field, enter the User ID, and enter your password in the "Password" field.



Now, all modules are blocked since they have not yet registered permissions. Follow the next step to grant permission to a module.

## 2.8. Security Groups



**Security Groups Registration List:**

Filter - STA:

ID	Group_Name	Group_STA	Group_Description
12	AME_ENG_FULL	MJZ	ENGINEERING FULL ACCESS
14	AME_LMS_LTD	MJZ	LINE MAINTENANCE STATION FULL ACCESS
13	AME_STR_FULL	MJZ	STRUCTURE FULL ACCESS
31	CUST_FULL	MJZ	CUSTOMER_FILL
34	CUST_READ	MJZ	CUSTOMER_READ
20	ENG_READ	MJZ	ENGINEERING READ ONLY
35	FULLACCESS	DME	ALL MODULES FULL ACCESS
22	LMS_READ	MJZ	LINE MAINTENANCE READ ONLY
27	PLAN_FULL	MJZ	PLANNING MODULE FULL ACCESS
29	PLAN_READ	MJZ	PLANNING MODULE READ ONLY
23	PM_FULL	MJZ	PERSONNEL MANAGEMENT FULL CONTROL
16	STOCK_FULL	MJZ	STOCK FULL ACCESS
21	STOCK_READ	MJZ	STOCK READ ONLY
17	STOCK_SHARE	MJZ	STOCK SHARE ACCESS FOR WEB
24	TEST_SHARE	MJZ	TEST
18	TMS_FULL	MJZ	TMS FULL ACCESS
19	TMS_READ	MJZ	TMS READ ONLY

Found: 17

**Security Group Editor:**

Add | Delete | Report

Group Name: \*

Group STA: \*

Description:

1. Select “Security Groups” tab to begin to create security groups.

2. Use “Security Group Editor”. In the “Group Name” field enter short name of the group. Select from combo box group station.

In the “Description” field, give a full explanation of the group.

3. To add to the Security Groups Registration” list, click on the add button.

**Security Groups Registration List:**

ID	Group_Name	Group_STA	Group_Description
12	AME_ENG_FULL	MJZ	ENGINEERING FULL ACCESS
14	AME_LMS_LTD	MJZ	LINE MAINTENANCE STATION FULL ACCESS
13	AME_STR_FULL	MJZ	STRUCTURE FULL ACCESS
31	CUST_FULL	MJZ	CUSTOMER_FILL
34	CUST_READ	MJZ	CUSTOMER_READ
20	ENG_READ	MJZ	ENGINEERING READ ONLY
35	FULL ACCESS	DME	ALL MODULES FULL ACCESS
22	LMS_READ	MJZ	LINE MAINTENANCE READ ONLY
27	PLAN_FULL	MJZ	PLANNING MODULE FULL ACCESS
29	PLAN_READ	MJZ	PLANNING MODULE READ ONLY
23	PM_FULL	MJZ	PERSONNEL MANAGEMENT FULL CONTROL
16	STOCK_FULL	MJZ	STOCK FULL ACCESS
21	STOCK_READ	MJZ	STOCK READ ONLY
17	STOCK_SHARE	MJZ	STOCK SHARE ACCESS FOR WEB
24	TEST_SHARE	MJZ	TEST
18	TMS_FULL	MJZ	TMS FULL ACCESS
19	TMS_READ	MJZ	TMS READ ONLY

**Security Group Editor:**

Group Name:

Group STA:

Description:

Buttons: Add, Update, Delete, Report

Found: 17

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

6. To transfer “Security Groups Registration List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

## 2.8. User – Operator - Fleet

**Users-Operator-Fleet Registration List:**

ID	ID_User	User_ID	User_Name	ICAO_Code	Name	Aircraft_Family
61	89	AGA	AGAFONOV IVAN	DRU	AIR COMPANY	ALL
42	47	ALI	ALISULTANOVA DARIA	DRU	AIR COMPANY	ALL
58	49	ANT	ANTON GLADKIKH	DRU	AIR COMPANY	ALL
19	18	APV	ANDREI PAVLOV	DRU	AIR COMPANY	ALL
33	36	ARS	AREFIEV SERGEY	DRU	AIR COMPANY	B737-NG
53	81	BAA	BELINSKY ALEKSANDER	DRU	AIR COMPANY	ALL
47	71	BGN	GRIGORIY BABENKO	DRU	AIR COMPANY	B737-NG
65	93	BIE	BASHKATOV IVAN	DRU	AIR COMPANY	ALL
50	74	CHE	CHEBYKINA OLGA	DRU	AIR COMPANY	ALL
32	35	CHS	CHUDAKOV SERGEY	DRU	AIR COMPANY	B737-NG
48	72	DAN	DERGUNOV ANDREI	DRU	AIR COMPANY	ALL
60	88	DPS	DIUGAEV PAVEL	DRU	AIR COMPANY	B737-NG
66	85	DUN	MICHAEL DUNAJEV	DRU	AIR COMPANY	ALL
68	95	DVV	DOLGOLENKO VYACHESLAV	DRU	AIR COMPANY	ALL
36	39	EGA	EGOROV ALEXEY	DRU	AIR COMPANY	B737-NG
44	68	EKN	NALYOTOVA EKATERINA	DRU	AIR COMPANY	ALL
27	30	ESZ	EMIN SELIM-ZADE	DRU	AIR COMPANY	B737-NG
37	40	GI_A	GI ADKIH ANTON	DRU	AIR COMPANY	B737-NG

Found: 34

**Editor User-Operator-AC Family:**

User ID: \* MIC (6)

User Name: VADIM MICHKASOV (3)

Activate

Operator Code ICAO: \* ALAS (4)

Operator Name: ALASKAR TECHNOLOGY

Aircraft Family: \*  
 ALL (5)  
 B737-NG

Remarks:

1. Select “User – Operator - Fleet” tab to begin to issue user permissions of aircraft types.

2. Use “User – Operator -AC Family” editor. Select from the whole list necessary User ID.

3. Be sure to check the box “Activate”.

4. Select Operator Code ICAO.

5. The list of aircraft families will appear automatically. It remains only to put the appropriate checkboxes.

**WARNING: For the list of aircraft families to appear after selecting the ICAO operator code, it is necessary to configure aircrafts and engines in the AIRCRAFT-ENGINES tab.**

See picture below

6. Press “Add” button.



Administration Module v.2.8.26

Users-Security Aircrafts-Engines

Welcome Aircraft Actual Aircraft Registration Aircraft Model Aircraft Type-Family Engine Model Engine Type-Family Manufacturer ATA

**Aircraft Actual Registration List:**

AC Reg:   Filter - Active Only

ID	AC_SN	AC_Reg	AC_Reg_Previous	AC_Deliver_Date	AC_Deliver_I
29	32576	RA-00003	TC-SKR	05.09.2013	40982
35	32655	RA-77777	LN-NOP	30.04.2015	30291
39	32658	RA-00002	LN-NOQ	30.04.2015	29718
34	32659	RA-00001	HS-NGM	19.07.2019	0
37	37088	RA-00004	C-FBWS	05.12.2009	26744
38	37421	RA-00005		15.03.2018	0

Found: 6

**Aircraft Actual Registration Editor:**

Add Update Delete Refresh Report Split TC/SXML

AC SN: \*  AC Type:  AC Model:   Activate

AC Reg: \*  Deliv Date: \*  Deliv. Hours: \*  Deliv. Cycles: \*

Engine Model: \*  Engine Thrust:  APU Model:  PAX:

MTOW:  MTXW:  Certificated TOW:

SELCAL Code:  Mode S Address:  DFDAU Frame:  ATC Code:

Operat. Code ICAO: \*  Operator Name: \*

STA - Operator: \*  STA Name:  STA - Aircraft: \*  STA Name:

Prev. AC Reg:  Prev. Oper. Code ICAO:  Previous Operator Name:

MRO Code: \*  MRO Provider Name:  MRO STA:

Eng. Code: \*  Engineering Provider Name:  Eng. STA:

Aircraft Account:  Aircraft Owner:

Component Account:  Component Owner:

Remarks:  TC Doc. Number:

TC Source:  Attachments  Manuals  Path:

The 3-d section of this manual describes in more detail the aircraft and engine tuning procedure.

**Users-Operator-Fleet Registration List:**

Filter - User ID: Filter - Operator: Filter - Aircraft Family:  Filter - Active Only

ID				ICAO_Code	Name	
45	69	KAV	KUZM KOV ALEKSANDR	DRU	AIR COMPANY	B73
62	90	KEA	KUCHERUK EUGENY	DRU	AIR COMPANY	ALL
51	80	KOV	OLEG KUDRYAVTSEV	DRU	AIR COMPANY	B73
31	34	KRI	KRICHKOVSKAYA INESSA	DRU	AIR COMPANY	B73
39	42	LGK	LOGVINOV KONSTANTIN	DRU	AIR COMPANY	B73
59	87	LMS	LMSMIRNY	DRU	AIR COMPANY	ALL
70	97	MIC	VADIM MICHKASOV	DRU	AIR COMPANY	CU
73	97	MIC	VADIM MICHKASOV	ALAS	ALASKAR TECHNOLOGY	ALL
71	98	NWA	DEMO USER A	DRU	AIR COMPANY	ALL
72	99	NWB	DEMO USER B	DRU	AIR COMPANY	ALL
46	70	SDA	SMIRNOV DMITRIY	DRU	AIR COMPANY	ALL
64	92	SOS	SOKOLOV OLEG	DRU	AIR COMPANY	ALL
29	32	VAD	VADIM DEMIN	DRU	AIR COMPANY	B73
41	20	VSH	VIKTOR SHKOLNIK	DRU	AIR COMPANY	ALL
40	43	VTO	VATUTINA OKSANA	DRU	AIR COMPANY	B73
69	96	VTS	VTS JETS	DRU	AIR COMPANY	ALL
63	91	YEA	YATSIKOVA EKATERINA	DRU	AIR COMPANY	ALL

Found: 35

**Editor User-Operator-AC Family:**

User ID: \* MIC  Activate

User Name: VADIM MICHKASOV

Operator Code ICAO: \* ALAS

Operator Name: ALASKAR TECHNOLOGY

Aircraft Family: \*  ALL  B737-NG

Remarks:

7. In any item from the list, you can change the data or delete the item. To do this, select any item.

8. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Press “Report” to get the user report in PDF format.

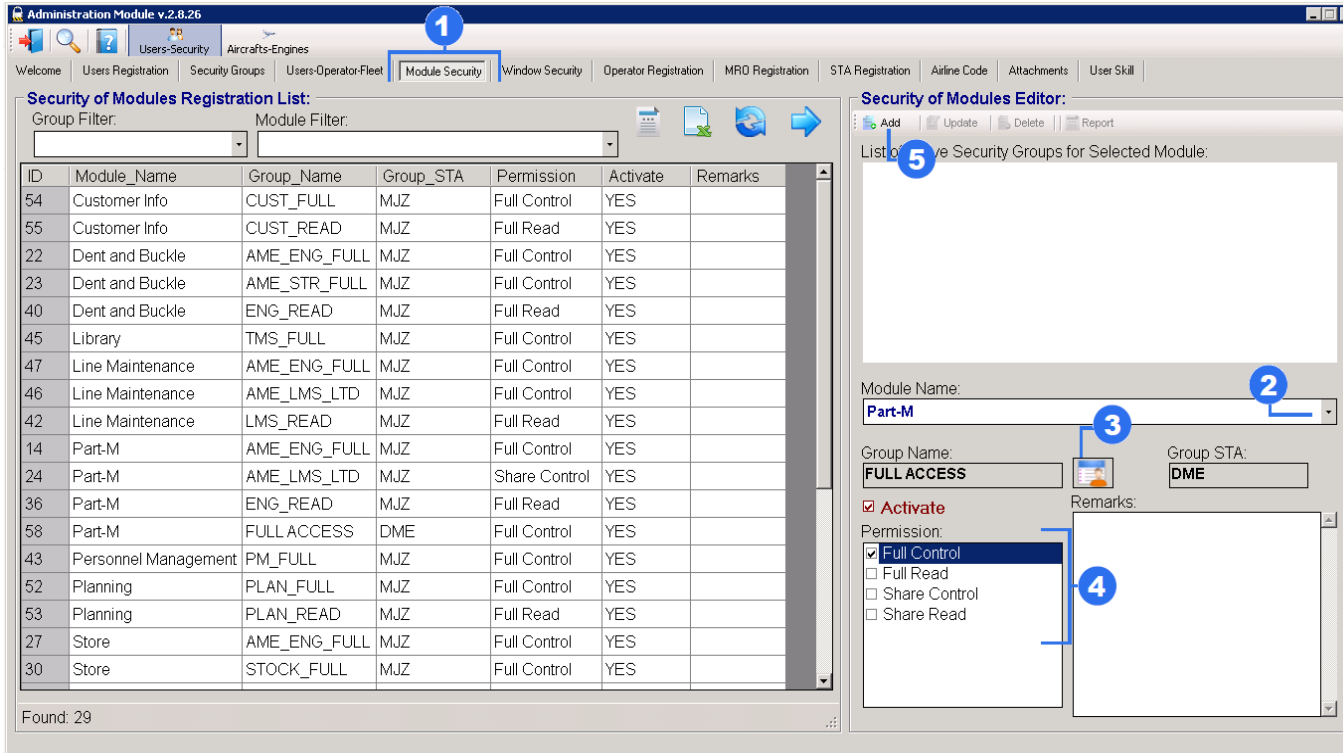
9. To transfer whole list to excel, push on the “Excel”.

10. This icon allows you to clear all fields in the editor.

11. The arrow icon closes or opens the editor.

12. Use different filters to find necessary item.

## 2.9. Module – Security



**Security of Modules Registration List:**

ID	Module_Name	Group_Name	Group_STA	Permission	Activate	Remarks
54	Customer Info	CUST_FULL	MJZ	Full Control	YES	
55	Customer Info	CUST_READ	MJZ	Full Read	YES	
22	Dent and Buckle	AME_ENG_FULL	MJZ	Full Control	YES	
23	Dent and Buckle	AME_STR_FULL	MJZ	Full Control	YES	
40	Dent and Buckle	ENG_READ	MJZ	Full Read	YES	
45	Library	TMS_FULL	MJZ	Full Control	YES	
47	Line Maintenance	AME_ENG_FULL	MJZ	Full Control	YES	
46	Line Maintenance	AME_LMS_LTD	MJZ	Full Control	YES	
42	Line Maintenance	LMS_READ	MJZ	Full Read	YES	
14	Part-M	AME_ENG_FULL	MJZ	Full Control	YES	
24	Part-M	AME_LMS_LTD	MJZ	Share Control	YES	
36	Part-M	ENG_READ	MJZ	Full Read	YES	
58	Part-M	FULL ACCESS	DME	Full Control	YES	
43	Personnel Management	PM_FULL	MJZ	Full Control	YES	
52	Planning	PLAN_FULL	MJZ	Full Control	YES	
53	Planning	PLAN_READ	MJZ	Full Read	YES	
27	Store	AME_ENG_FULL	MJZ	Full Control	YES	
30	Store	STOCK_FULL	MJZ	Full Control	YES	

Found: 29

**Security of Modules Editor:**

List of Available Security Groups for Selected Module:

Module Name: **Part-M**

Group Name: **FULL ACCESS** Group STA: **DME**

Activate

Permission:

- Full Control
- Full Read
- Share Control
- Share Read

1. Select “Module Security” tab. On this tab, you can grant permissions to a specific group to use the module.

2. Select necessary Module Name from combo box. (In our example, this will be the PART M module.)

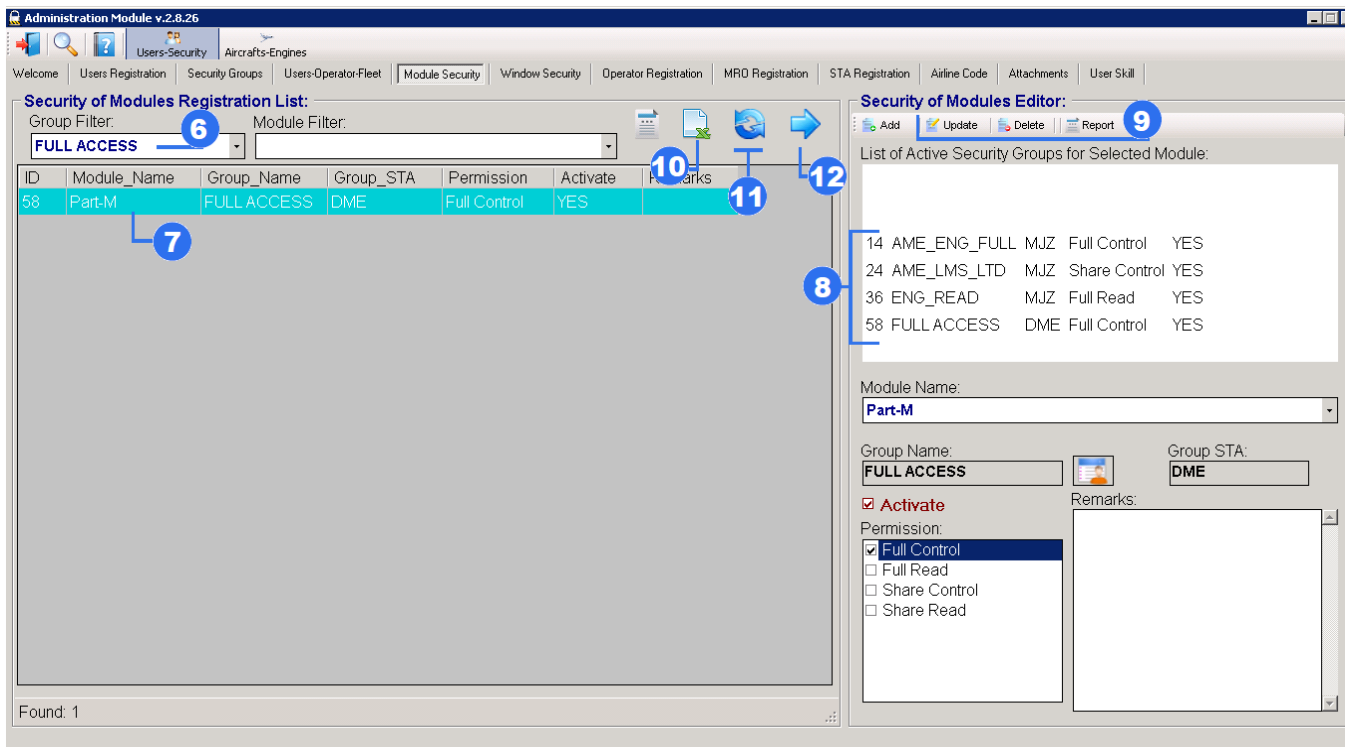
3. Use this button to select necessary group (In our example, this will be FULL ACCESS)

4. There are 4 permissions:

- Full control
- Full read
- Share Control
- Share Read

You need to select one of the permissions, in this example it will be FULL CONTROL. This means that the user will be able to make any changes in this module.

5. Press “Add” button.



6. Use filters such as “Group Filter” and “Module Filter” to find Security of Module.

7. In any item from the list, you can change the data or delete the item. To do this, select any item.

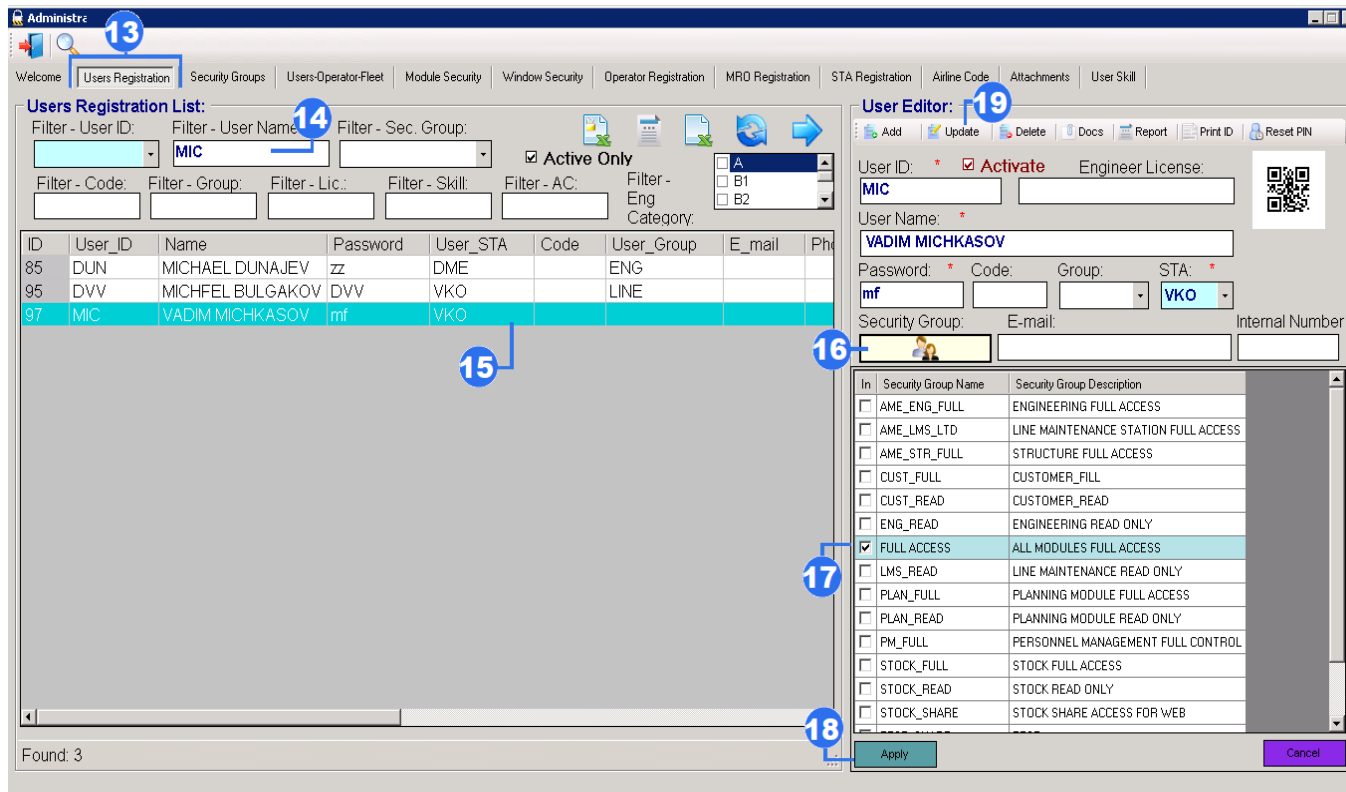
8. You can see List of Activity Security Groups for Selected Module.

9. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”.

10. To transfer “Security of Modules Registration List” to excel, push on the “Excel”.

11. This icon allows you to clear all fields in the editor.

12. The arrow icon closes or opens the editor.



13. Now back to the “User Registration” tab.

14. Use “User Name” filter and find corresponding user.

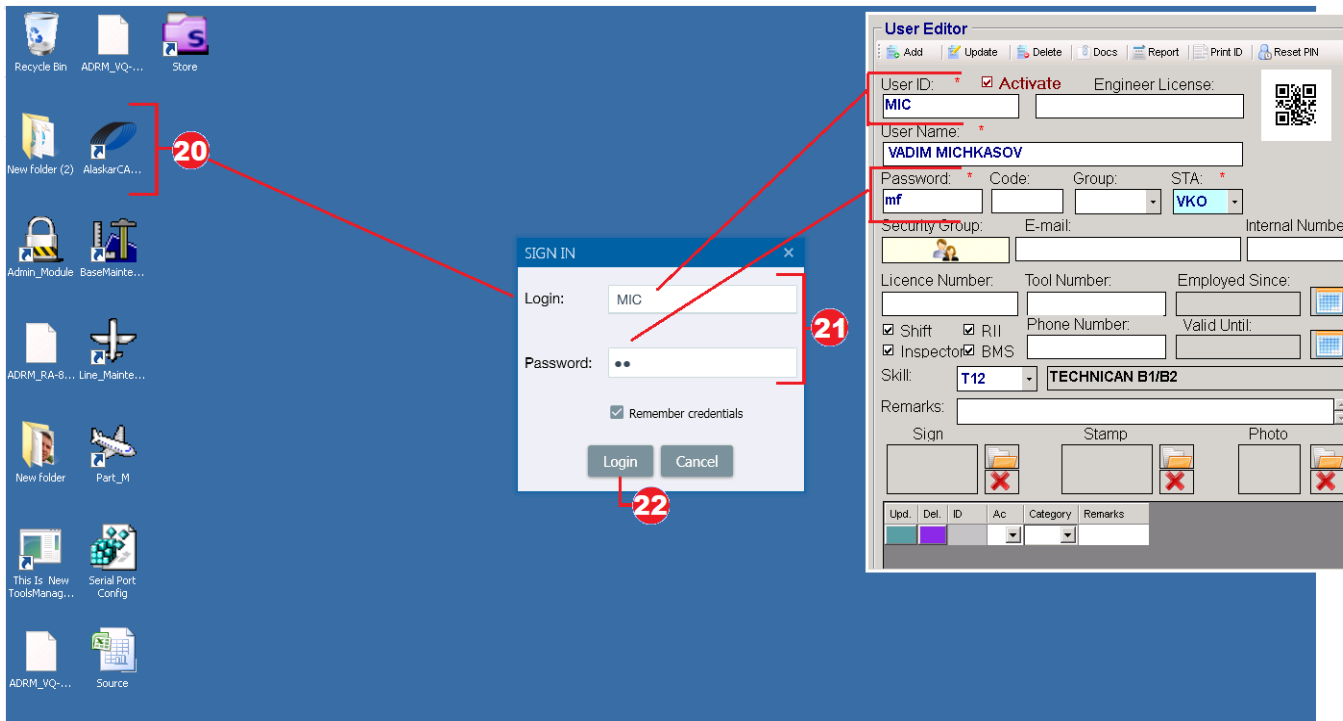
15. Select and highlight the item.

16. Press “Security Group” button in the “User Editor”.

17. Check box “FULL ACCESS”.

18. Click on the “Apply” button.

19. Push on the “Update”.



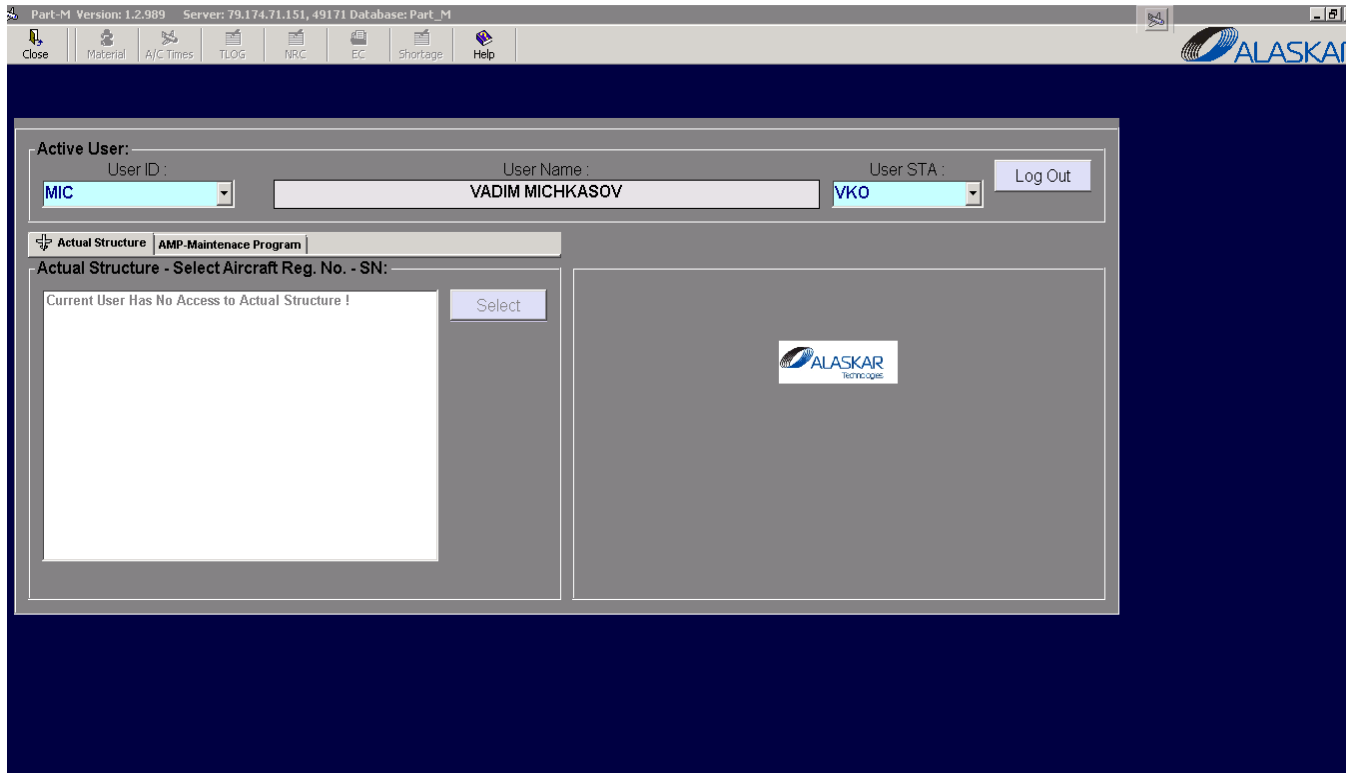
20. On the desktop of your server, find the launcher "Alaskar CAM" and double-click.

21. In the window that opens, in the "Login" field, enter the User ID, and enter your password in the "Password" field.

22. Press "Login".



23. Now the PART M module is available to you.  
Click on the module and it opens.



Now, all Sub-modules of PART - M are blocked since they have not yet registered permissions. Follow the next step to grant permission to a sub - module.



## 2.10. Window – Security

**Security of Modules Windows Registration List:**

ID	Group_Name	Window_Name	Window_Permission	Module_Name	Permission
146	AME_ENG_FULL	ACTimes	Full Control	Part-M	Full Control
326	AME_ENG_FULL	ACTimes	Full Control	Line Maintenance	Full Control
154	AME_ENG_FULL	Actual	Full Control	Part-M	Full Control
324	AME_ENG_FULL	AMETC	Full Control	Line Maintenance	Full Control
150	AME_ENG_FULL	AMP	Full Control	Part-M	Full Control
177	AME_ENG_FULL	BaseSetup	Full Control	Store	Full Control
316	AME_ENG_FULL	Completion	Full Control	Line Maintenance	Full Control
182	AME_ENG_FULL	ComponentsController	Full Control	Store	Full Control
179	AME_ENG_FULL	Corrections	Full Control	Store	Full Control
325	AME_ENG_FULL	CRS	Full Control	Line Maintenance	Full Control
157	AME_ENG_FULL	Dent and Buckle	Full Control	Dent and Buckle	Full Control
315	AME_ENG_FULL	Distribution	Full Control	Line Maintenance	Full Control
186	AME_ENG_FULL	EasaFormOne	Full Control	Store	Full Control
152	AME_ENG_FULL	EC	Full Control	Part-M	Full Control
178	AME_ENG_FULL	ExpiryController	Full Control	Store	Full Control
184	AME_ENG_FULL	FinancialManagement	Full Control	Store	Full Control
319	AME_ENG_FULL	Groups	Full Control	Line Maintenance	Full Control
149	AME_ENG_FULL	Initializing	Full Control	Part-M	Full Control

**Security of Windows Editor:**

Group Name: FULL ACCESS  
Group STA: DME

List of InActive Windows Permission for Selected Group:

- 366 MaterialManagement Part-M
- 367 ACTimes Part-M
- 368 TLOG Part-M
- 369 MaintenancePlan Part-M
- 370 Initializing Part-M
- 371 AMP Part-M
- 372 NRC Part-M

Module Name: Part-M  
Module Permission: Full Control

Window Name: MaterialManagement

Activate

Permission:  Full Control

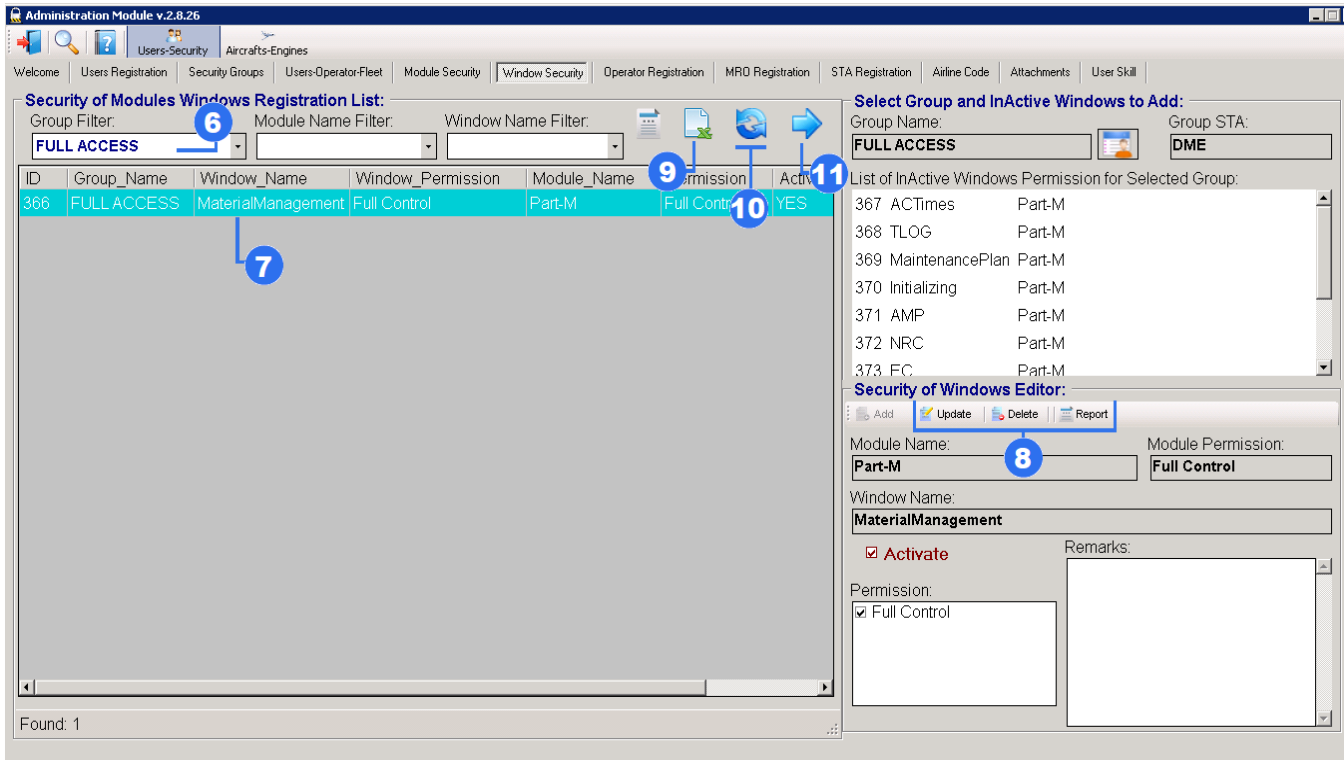
1. Select “Window Security” tab. On this tab, you can grant permissions to a sub-module.

2. Select necessary Group Name from combo box. (In our example, this will be the FULL ACCESS group). After it you can see list of Inactive Windows Permission for FULL ACCESS group.

3. Select the required submodule and double click on it. (In our example, this will be Material Management)

4. Check box “FULL CONTROL”.

5. Press “Add” button.



6. Use filters such as “Group Filter” and “Module Filter” to find Security of Module Window Registration.

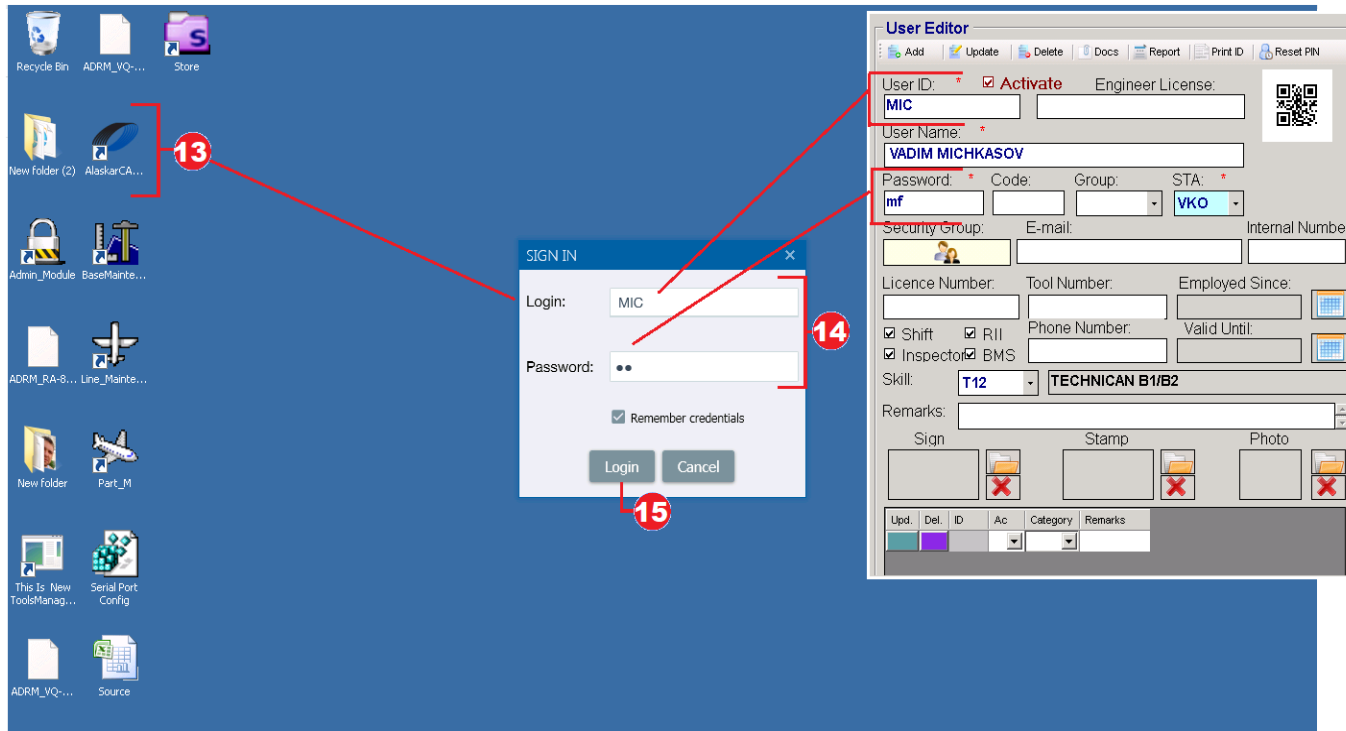
7. In any item from the list, you can change the data or delete the item. To do this, select any item.

9. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”.

10. To transfer “Security of Module Windows Registration List” to excel, push on the “Excel”.

11. This icon allows you to clear all fields in the editor.

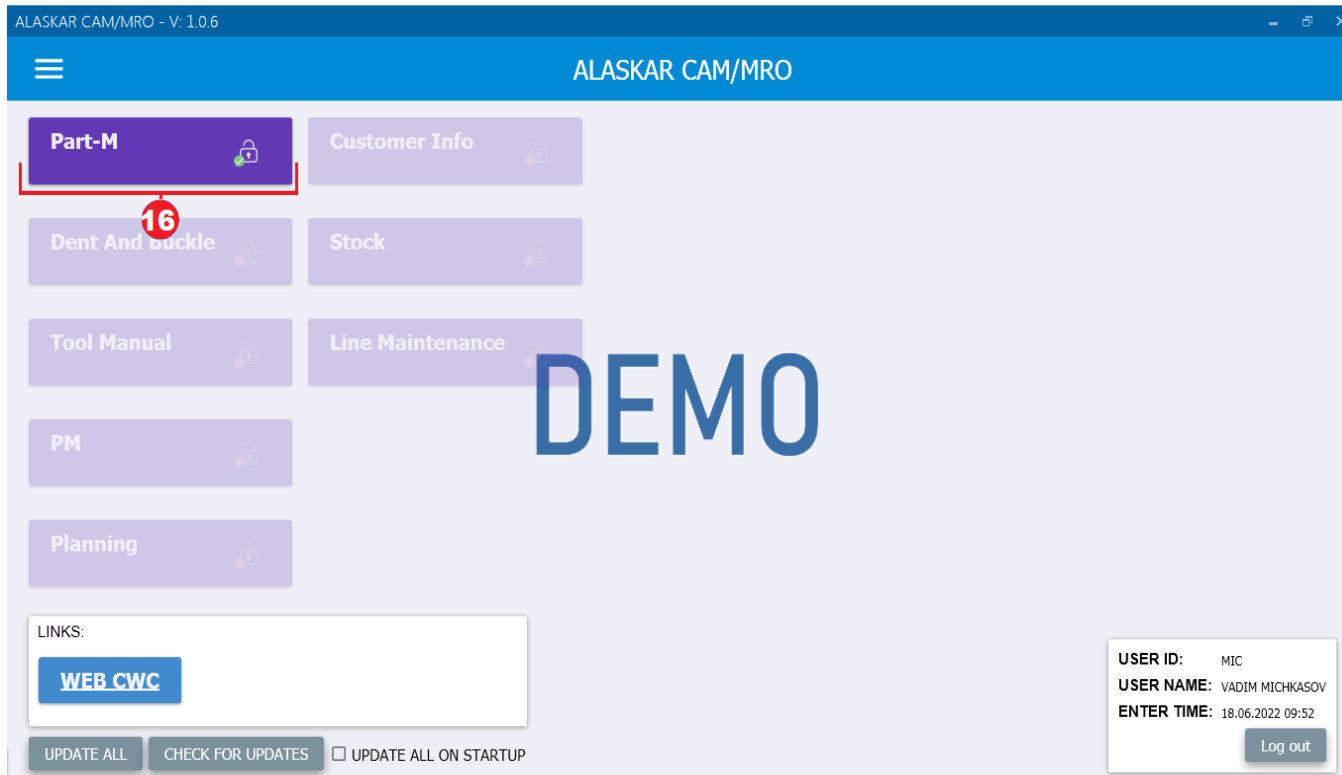
12. The arrow icon closes or opens the editor.



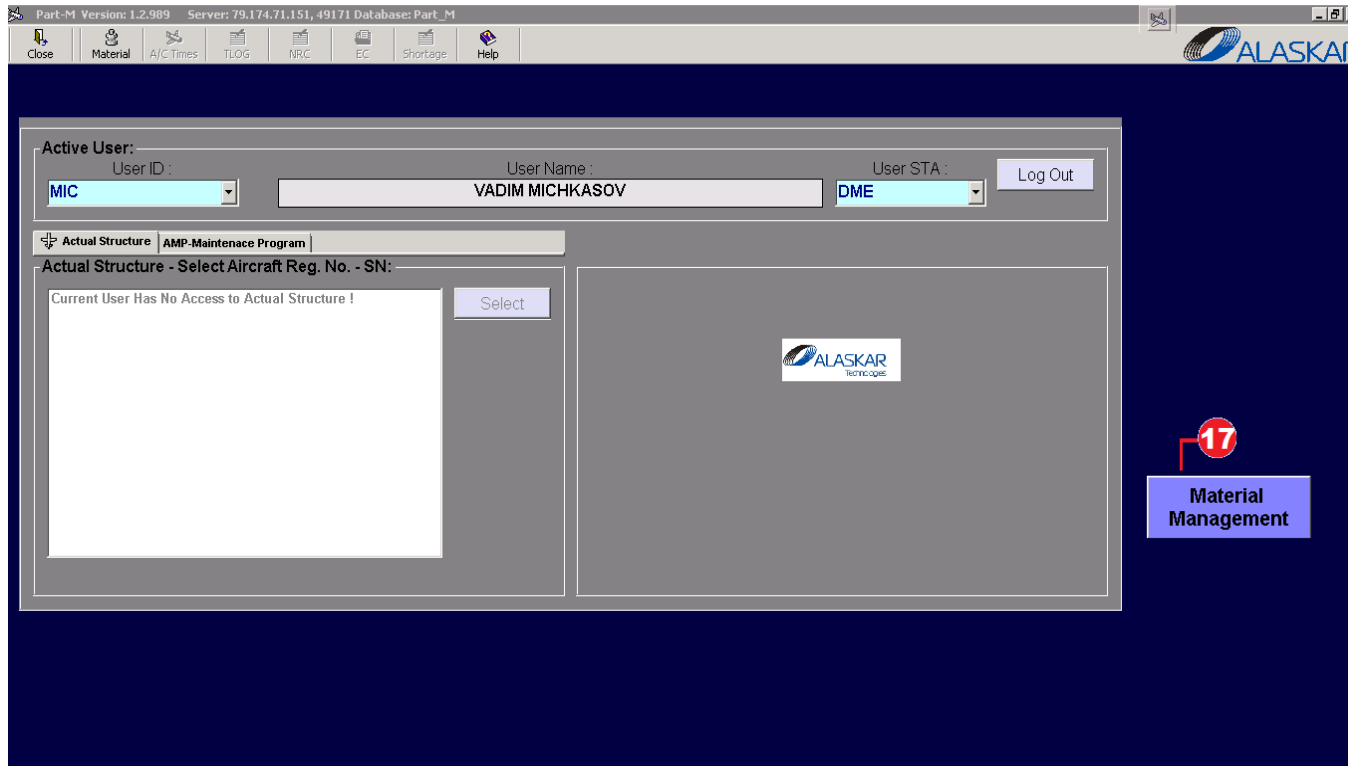
13. On the desktop of your server, find the launcher "Alaskar CAM" and double-click.

14. In the window that opens, in the "Login" field, enter the User ID, and enter your password in the "Password" field.

15. Press "Login".



16. Press on the “Part - M”.



17. Now after opening the PART M module, you have access to the “Material Management” submodule. Since you have "FULL CONIROL" permission, you can make any changes in this submodule.

## 2.11. Module Share Control example

**Security of Modules Registration List:**

ID	Module_Name	Group_Name	Group_STA	Permission	Activate	Remarks
54	Customer Info	CUST_FULL	MJZ	Full Control	YES	
55	Customer Info	CUST_READ	MJZ	Full Read	YES	
22	Dent and Buckle	AME_ENG_FULL	MJZ	Full Control	YES	
23	Dent and Buckle	AME_STR_FULL	MJZ	Full Control	YES	
40	Dent and Buckle	ENG_READ	MJZ	Full Read	YES	
45	Library	TMS_FULL	MJZ	Full Control	YES	
47	Line Maintenance	AME_ENG_FULL	MJZ	Full Control	YES	
46	Line Maintenance	AME_LMS_LTD	MJZ	Full Control	YES	
42	Line Maintenance	LMS_READ	MJZ	Full Read	YES	
14	Part-M	AME_ENG_FULL	MJZ	Full Control	YES	
24	Part-M	AME_LMS_LTD	MJZ	Share Control	YES	
36	Part-M	ENG_READ	MJZ	Full Read	YES	
58	Part-M	FULL ACCESS	DME	Full Control	YES	
43	Personnel Management	PM_FULL	MJZ	Full Control	YES	
52	Planning	PLAN_FULL	MJZ	Full Control	YES	
53	Planning	PLAN_READ	MJZ	Full Read	YES	
27	Store	AME_ENG_FULL	MJZ	Full Control	YES	
64	Store	FULL ACCESS	DME	Share Control	YES	

Found: 30

**Security of Modules Editor:**

Module Name: **Store**

Group Name: **FULL ACCESS**

Group STA: **DME**

Activate

Permission:

- Full Control
- Full Read
- Share Control
- Share Read

Remarks:

1. Select “Module Security” tab. On this tab, you can grant permissions to a specific group to use the module.

2. Select necessary Module Name from combo box. (In our example, this will be the “Store” module.)

3. Use this button to select necessary group (In our example, this will be FULL ACCESS)

4. There are 4 permissions:

- Full control
- Full read
- Share Control
- Share Read

You need to select one of the permissions, in this example it will be “Share Control”. This means that the user will be able to make partially changes in this module.

5. Press “Add” button.

**Security of Modules Windows Registration List:**

ID	Group_Name	Window_Name	Window_Permission	Module_Name	Permission
146	AME_ENG_FULLL	ACTimes	Full Control	Part-M	Full Control
326	AME_ENG_FULLL	ACTimes	Full Control	Line Maintenance	Full Control
154	AME_ENG_FULLL	Actual	Full Control	Part-M	Full Control
324	AME_ENG_FULLL	AMETC	Full Control	Line Maintenance	Full Control
150	AME_ENG_FULLL	AMP	Full Control	Part-M	Full Control
177	AME_ENG_FULLL	BaseSetup	Full Control	Store	Full Control
316	AME_ENG_FULLL	Completion	Full Control	Line Maintenance	Full Control
182	AME_ENG_FULLL	ComponentsController	Full Control	Store	Full Control
179	AME_ENG_FULLL	Corrections	Full Control	Store	Full Control
325	AME_ENG_FULLL	CRS	Full Control	Line Maintenance	Full Control
157	AME_ENG_FULLL	Dent and Buckle	Full Control	Dent and Buckle	Full Control
315	AME_ENG_FULLL	Distribution	Full Control	Line Maintenance	Full Control
186	AME_ENG_FULLL	EasaFormOne	Full Control	Store	Full Control
152	AME_ENG_FULLL	EC	Full Control	Part-M	Full Control
178	AME_ENG_FULLL	ExpiryController	Full Control	Store	Full Control
184	AME_ENG_FULLL	FinancialManagement	Full Control	Store	Full Control
319	AME_ENG_FULLL	Groups	Full Control	Line Maintenance	Full Control
149	AME_ENG_FULLL	Initializing	Full Control	Part-M	Full Control

**Security of Windows Editor:**

Group Name: **FULL ACCESS** Group STA: **DME**

List of InActive Windows Permission for Selected Group:

- 377 Shortage Part-M
- 401 ReorderLevel Store
- 402 MaterialManagement Store
- 403 Purchasing Store
- 404 Receiving Store
- 405 Store Store**
- 406 Invoicing Store

Module Name: **Store** Module Permission: **Share Control**

Window Name: **Store**

Activate

Permission:

- Full Control
- Modify Only
- Read Only**

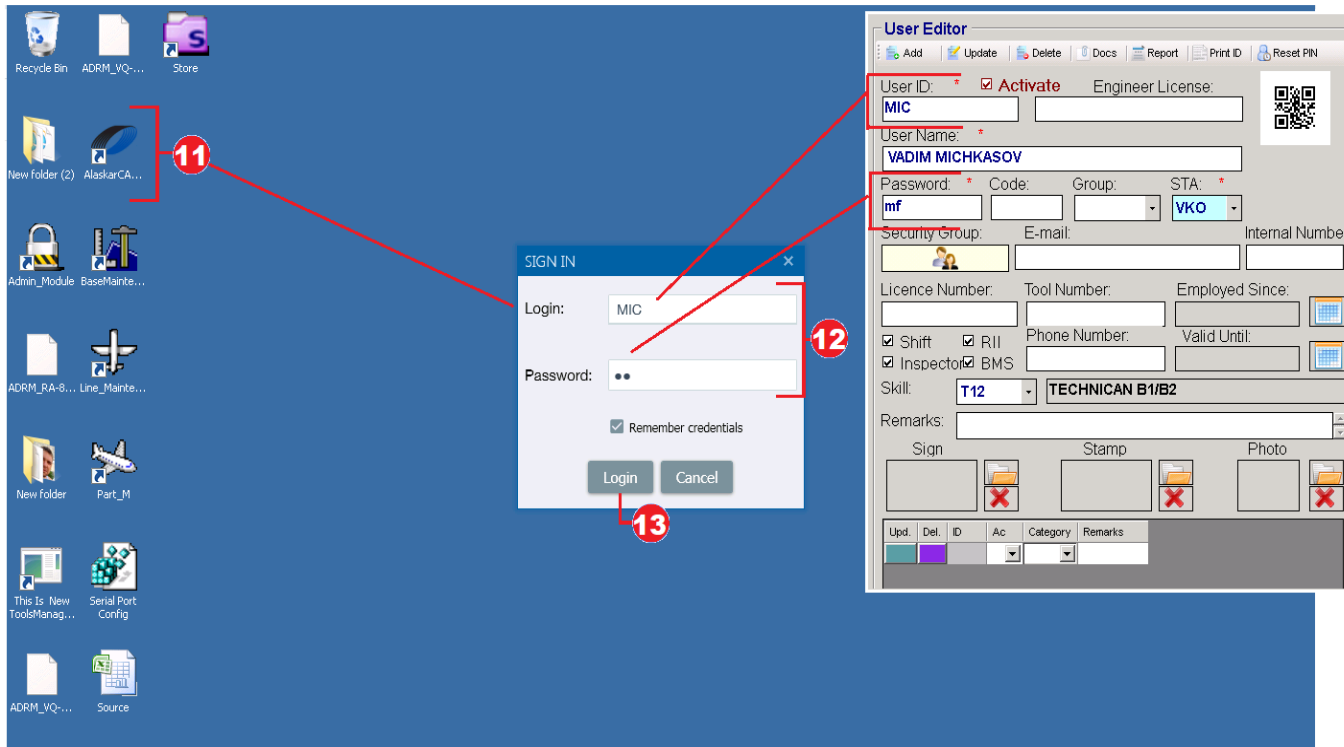
6. Select “Window Security” tab. On this tab, you can grant permissions to a sub-module.

7. Select necessary Group Name from combo box. (In our example, this will be the FULL ACCESS group). After it you can see list of Inactive Windows Permission for FULL ACCESS group.

8. Select the required submodule and double click on it. (In our example, this will be Store)

9. Check box “Read Only”.

10. Press “Add” button.

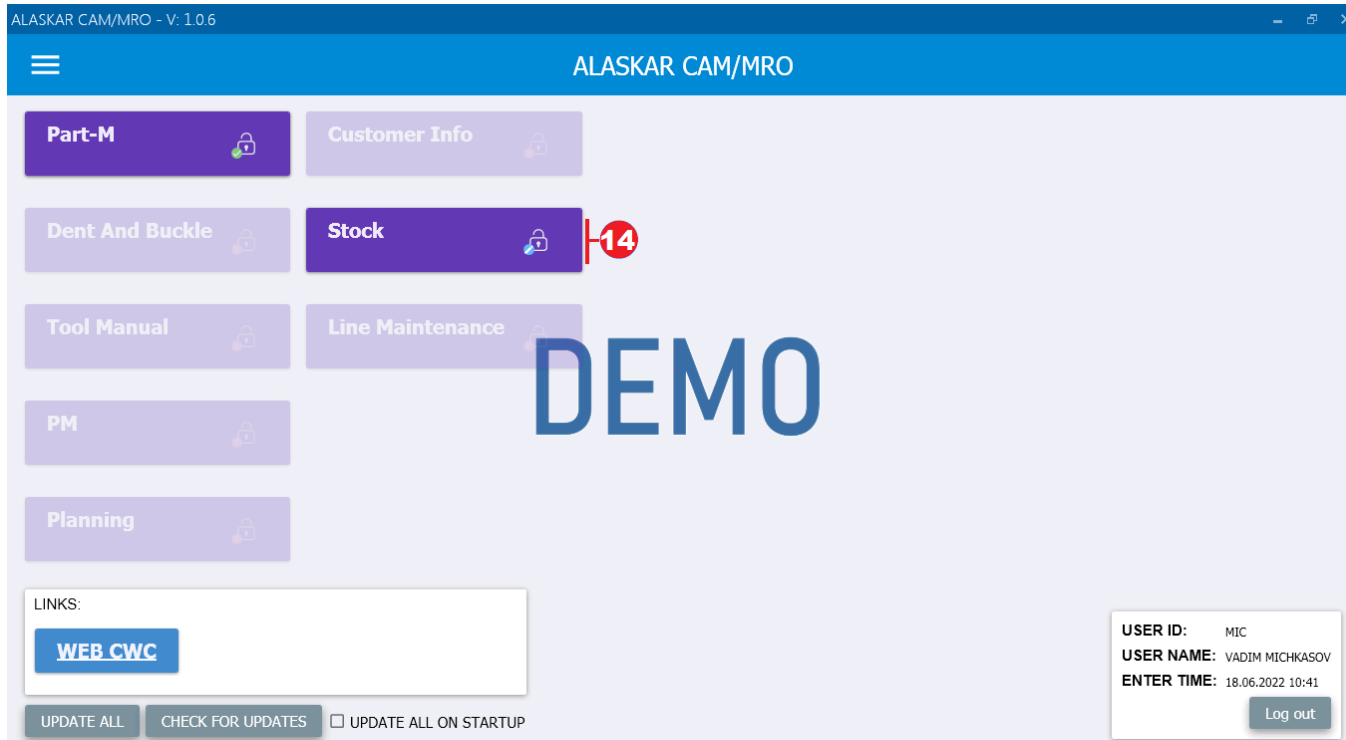


11. On the desktop of your server, find the launcher "Alaskar CAM" and double-click.

12. In the window that opens, in the "Login" field, enter the User ID, and enter your password in the "Password" field.

13. Press "Login".





ALASKAR CAM/MRO - V: 1.0.6

ALASKAR CAM/MRO

Part-M Customer Info

Dent And Buckle Stock 14

Tool Manual Line Maintenance

PM

Planning

DEMO

LINKS:

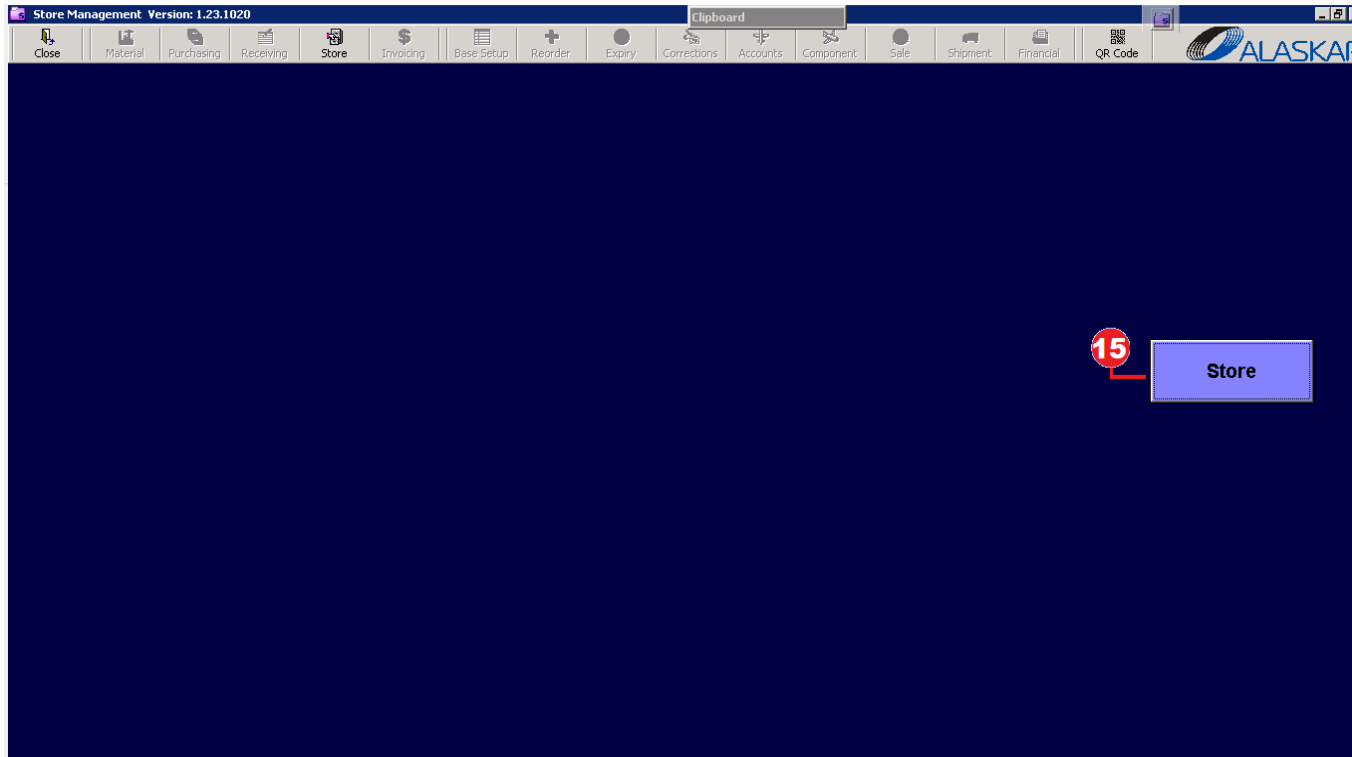
WEB CWC

UPDATE ALL CHECK FOR UPDATES  UPDATE ALL ON STARTUP

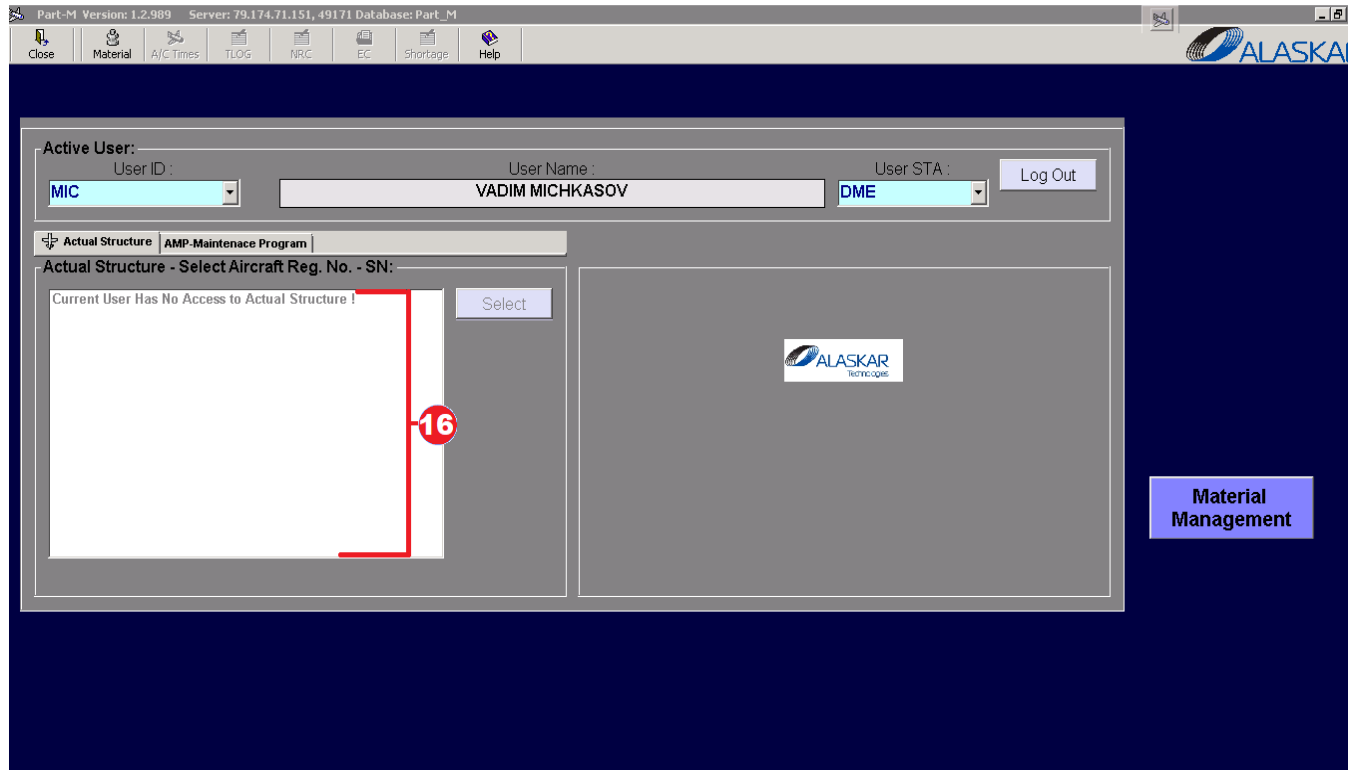
USER ID: MIC  
USER NAME: VADIM MICHKASOV  
ENTER TIME: 18.06.2022 10:41  
Log out

14. Now you have access to the Stock module.

Click on it.



15. Now after opening the Stock module, you have access to the “Store” submodule. Since you have "Read Only" permission, you can monitor data in this submodule.



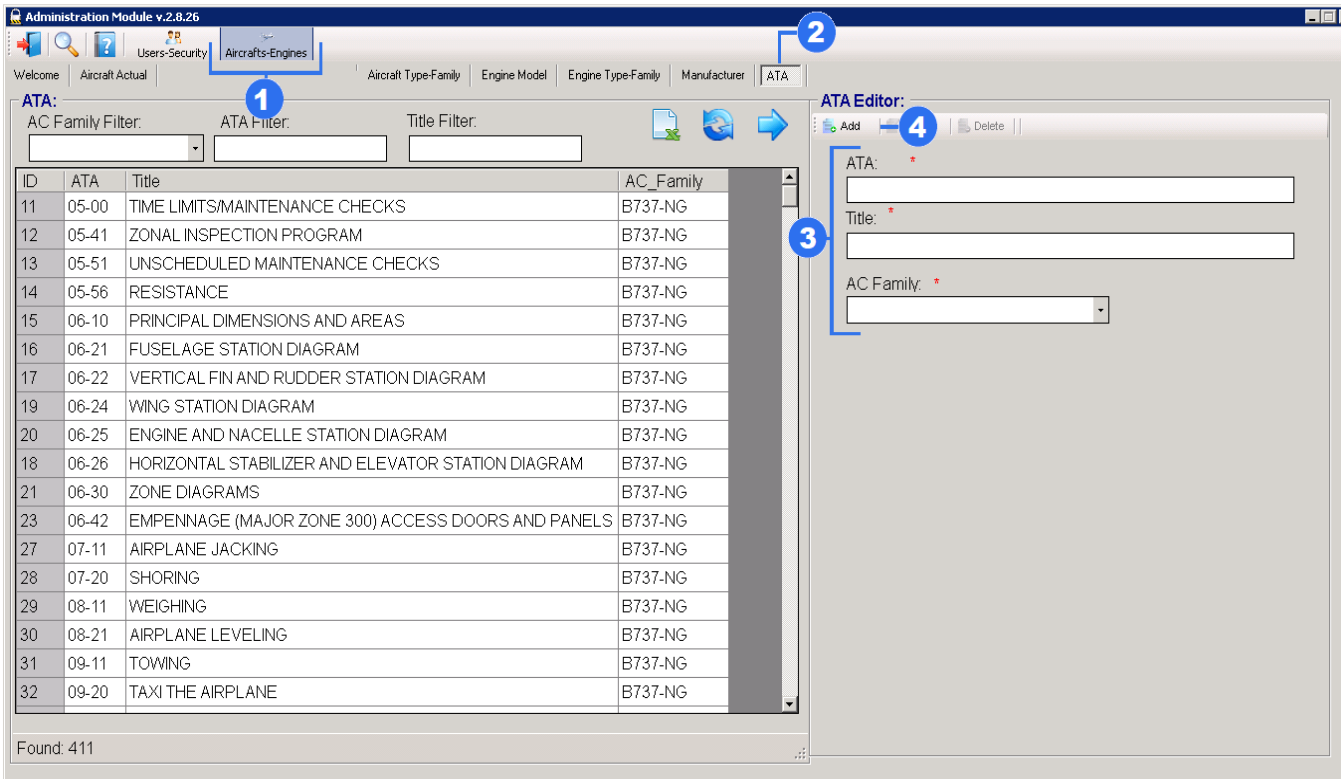
16. Open Part -M module.

Now current user has no access to actual structure. It is necessary to register all ATA Chapters, manufactures, types of engines, type of Aircrafts and aircraft registrations.

This procedure is described in section 3

## 3. Aircraft – Engines.

### 3.1. ATA



Administration Module v.2.8.26

Users-Security Aircraft-Engines Aircraft Type-Family Engine Model Engine Type-Family Manufacturer ATA

ATA:

AC Family Filter: ATA Filter: Title Filter:

ID	ATA	Title	AC_Family
11	05-00	TIME LIMITS/MAINTENANCE CHECKS	B737-NG
12	05-41	ZONAL INSPECTION PROGRAM	B737-NG
13	05-51	UNSCHEDULED MAINTENANCE CHECKS	B737-NG
14	05-56	RESISTANCE	B737-NG
15	06-10	PRINCIPAL DIMENSIONS AND AREAS	B737-NG
16	06-21	FUSELAGE STATION DIAGRAM	B737-NG
17	06-22	VERTICAL FIN AND RUDDER STATION DIAGRAM	B737-NG
19	06-24	WING STATION DIAGRAM	B737-NG
20	06-25	ENGINE AND NACELLE STATION DIAGRAM	B737-NG
18	06-26	HORIZONTAL STABILIZER AND ELEVATOR STATION DIAGRAM	B737-NG
21	06-30	ZONE DIAGRAMS	B737-NG
23	06-42	EMPENNAGE (MAJOR ZONE 300) ACCESS DOORS AND PANELS	B737-NG
27	07-11	AIRPLANE JACKING	B737-NG
28	07-20	SHORING	B737-NG
29	08-11	WEIGHING	B737-NG
30	08-21	AIRPLANE LEVELING	B737-NG
31	09-11	TOWING	B737-NG
32	09-20	TAXI THE AIRPLANE	B737-NG

Found: 411

ATA Editor:

Add Delete

ATA: \*

Title: \*

AC Family: \*

1. Press on the “Aircraft - Engines” tab.

2. Select “ATA” tab to begin to create ATA chapters.

3. Use “ATA Editor”. In the “ATA” field enter ATA chapter № and subject №.

In the “Title” field, give a full explanation of the ATA №.

Select “AC Family” from combo box.

4. To add to the “Airline Code Registration” list, click on the add button.

Administration Module v.2.8.26

Welcome | Aircraft Actual | Aircraft Registration | Aircraft Model | Aircraft Type-Family | Engine Model | Engine Type-Family | Manufacturer | ATA

ATA:

AC Family Filter: [ ] ATA Filter: [ ] Title Filter: [ ]

ID	ATA	Title	
11	05-00	TIME LIMITS/MAINTENANCE CHECKS	B737-NG
12	05-41	ZONAL INSPECTION PROGRAM	B737-NG
13	05-51	UNSCHEDULED MAINTENANCE CHECKS	B737-NG
14	05-56	RESISTANCE	B737-NG
15	06-10	PRINCIPAL DIMENSIONS AND AREAS	B737-NG
16	06-21	FUSELAGE STATION DIAGRAM	B737-NG
17	06-22	VERTICAL FIN AND RUDDER STATION DIAGRAM	B737-NG
19	06-24	WING STATION DIAGRAM	B737-NG
20	06-25	ENGINE AND NACELLE STATION DIAGRAM	B737-NG
18	06-26	HORIZONTAL STABILIZER AND ELEVATOR STATION DIAGRAM	B737-NG
21	06-30	ZONE DIAGRAMS	B737-NG
23	06-42	EMPENNAGE (MAJOR ZONE 300) ACCESS DOORS AND PANELS	B737-NG
27	07-11	AIRPLANE JACKING	B737-NG
28	07-20	SHORING	B737-NG
29	08-11	WEIGHING	B737-NG
30	08-21	AIRPLANE LEVELING	B737-NG
31	09-11	TOWING	B737-NG
32	09-20	TAXI THE AIRPLANE	B737-NG

ATA Editor:

Add Update Delete

ATA: \* 05-41

Title: \* ZONAL INSPECTION PROGRAM

AC Family: \* B737-NG

Found: 411

5. In any item from the list, you can change the data or delete the item. To do this, select any item.

6. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”.

7. To transfer “ATA List” to excel, push on the “Excel”.

8. This icon allows you to clear all fields in the editor.

9. The arrow icon closes or opens the editor.

## 3.2. Manufacture

The screenshot shows the 'Administration Module v.2.8.26' interface. The 'Manufacturer' tab is selected in the top navigation bar (callout 1). Below it is a table titled 'Manufacturer Registration List' with columns for ID, Code, Name, and Address. The 'Add' button in the top right of the list area is highlighted with a blue circle and callout 2. To the right of the list is the 'Manufacturer Editor' form, which contains fields for CODE, Name, Address, Phone, Fax, E-Mail, Contact 1, Contact 2, and WEB. The 'Add' button at the top of the form is highlighted with a blue circle and callout 4. The 'Name' field is highlighted with a blue circle and callout 3.

ID	Code	Name	Address
224	00268	CEF INDUSTRIES, INC	CALCO DIV, 320 S C
156	00293	BEAVER PRECISION PROD	SEE BEAVER AEROC
173	00471	DOW-KEY MICROWAVE	4822 MCGRATH STRE
239	00624	EATON AEROQUIP CORP	ENGINEERED SYSTEM
31	00752	AIL SYSTEMS INC	455 COMMACK RD, DI
254	01178	LOURDES INDUSTRIES INC	65 HOFFMAN AVENUE
185	02101	PACIFIC SCIENTIFIC CO ELECTRO KINETICS	6382 ROSE LN, CARPI
43	02750	EATON AEROSPACE ENGINEERED SENSORS	15 DURANT AVENUE, I
82	03972	AUTRONICS CORP	314 EAST LIVE OAK A'
214	04192	ROGERSON AIRCRAFT CORP	2201 ALTON PARKWAY
177	04577	CARLETON TECHNOLOGIES INC	10 COBHAM DRIVE, C
299	04638	TRANSDIGM INC	AEROCONTROLEX GF
55	05088	KEARFOTT GUIDANCE AND NAVIGATION CORP	ROUTE 70, BLACK MC
86	05167	PACIFIC SCIENTIFIC HTL/KIN-TECH DIV	1800 HIGHLAND AVEN
133	06141	L-3 COMMUNICATIONS CORP	6000 E FRUITVILLE RC
117	06177	PNEUDRAULICS INC	8575 HELMS AVENUE
64	06848	HONEYWELL INTL INC ENGINES AND SYSTEMS	717 N BENDIX DR, SOI
139	06989	API MOTION	WESTTOWN ROAD AT
67	07447	HORIZON AEROSPACE LLC	4800 BLACKSON DRIVE

1. Select “Manufacturer” tab to begin to create manufactures.

2. Use “Manufacturer Editor”. In the “CODE” field enter manufacture code.

In the “Name” field, give a full explanation of the manufacture code.

3. Fill in the rest of the fields as you wish.

4. Press “Add” button.

The screenshot shows the 'Administration Module v.2.8.26' interface. The 'Manufacturer Registration List' table is on the left, and the 'Manufacturer Editor' form is on the right. Numbered callouts indicate the following elements:

- 5:** A blue arrow pointing to the selected row (ID 214) in the list.
- 6:** A blue circle around the 'CODE' field in the editor, which contains '04192'.
- 7:** A blue circle around the 'Excel' icon in the list toolbar.
- 8:** A blue circle around the 'Clear' icon in the list toolbar.
- 9:** A blue circle around the 'Add' icon in the list toolbar.

ID	Code	Name	Address
224	00268	CEF INDUSTRIES, INC	600 CO DINDEN S CH
156	00293	BEAVER PRECISION PROD	SEE BEAVER AEROSF
173	00471	DOW-KEY MICROWAVE	4822 MCGRATH STRE
239	00624	EATON AEROQUIP CORP	ENGINEERED SYSTEM
31	00752	AIL SYSTEMS INC	455 COMMACK RD, DI
254	01178	LOURDES INDUSTRIES INC	65 HOFFMAN AVENUE
185	02101	PACIFIC SCIENTIFIC CO ELECTRO KINETICS	6382 ROSE LN, CARPI
43	02750	EATON AEROSPACE ENGINEERED SENSORS	15 DURANT AVENUE, I
82	03972	AUTRONICS CORP	314 EAST LIVE OAK A
214	04192	ROGERSON AIRCRAFT CORP	2201 ALTON PARKWA
177	04577	CARLETON TECHNOLOGIES INC	10 COBHAM DRIVE, O
299	04638	TRANSDIGM INC	AEROCONTROLEX GF
55	05088	KEARFOTT GUIDANCE AND NAVIGATION CORP	ROUTE 70, BLACK MC
86	05167	PACIFIC SCIENTIFIC HTL/KIN-TECH DIV	1800 HIGHLAND AVEN
133	06141	L-3 COMMUNICATIONS CORP	6000 E FRUITVILLE RC
117	06177	PNEUDRAULICS INC	8575 HELMS AVENUE
64	06848	HONEYWELL INTL INC ENGINES AND SYSTEMS	717 N BENDIX DR, SOI
139	06989	API MOTION	WESTTOWN ROAD AT
67	07447	HORIZON AEROSPACE LLC	1400 BLOSSOM DRIVE

The 'Manufacturer Editor' form includes fields for CODE (04192), Name (ROGERSON AIRCRAFT CORP), Address (2201 ALTON PARKWAY, IRVINE, CA, 92606-5033, USA), Phone, Fax, E-Mail, Contact 1, Contact 2, and WEB. Buttons for Add, Update, Delete, and Report are visible at the top of the editor.

5. In any item from the list, you can change the data or delete the item. To do this, select any item.

6. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

7. To transfer “Manufacture List” to excel, push on the “Excel”.

8. This icon allows you to clear all fields in the editor.

9. The arrow icon closes or opens the editor.

### 3.3. Engine Type – Family

**Engine Type Registration List:**

ID	Engine_Type	Engine_Family	Manufacturer	Remarks	APU	Num_Fan_Blades
4	CFM56-7B	CFM56-7	CFM		N	1
10	GTCP131	GTCP	HONEYWELL		Y	

Found: 2

**Engine Family Registration List:**

ID	Engine_Family	MFR_Code	Manufacturer	Thrust_Range	Remarks
6	CFM56-7	58828	CFM INTERNATIONAL INC		
5	GTCP	HONEYWELL	HONEYWELL		GTCP APU

Found: 2

**Engine Type Editor:**

Engine Type: \* [Text Field] Engine Family: \* [Dropdown]

Manufacturer: \* [Text Field]  APU:

Remarks: [Text Area]

**Engine Family Editor:**

Engine Family: \* [Dropdown] MFR Code: \* [Dropdown]

Manufacturer: \* [Text Field]

Thrust Range or Shaft Power Range: [Text Field]

Remarks: [Text Area]

1. Select “Engine Type - Family” tab to begin to create engine type and family.

2. Use “Engine Family Editor”. In the “Engine Family” field enter engine family.

Select from combo box MFR Code. Fill in the rest of the “Thrust Range or Shaft Power Range” and “Remarks” fields as you wish.

3. Press “Add” button.



**Engine Type Registration List:**

ID	Engine_Type	Engine_Family	Manufacturer	Remarks	APU	Num_Fan_Blades
4	CFM56-7B	CFM56-7	CFM		N	1
10	GTCP131	GTCP	HONEYWELL		Y	

**Engine Family Registration List:**

ID	Engine_Family	MFR_Code	Manufacturer	Thrust_Range	Remarks
6	CFM56-7	58828	CFM INTERNATIONAL INC		
5	GTCP	HONEYWELL	HONEYWELL		GTCP APU

**Engine Type Editor:**

Engine Type: \* [ ] Engine Family: \* [ ]

Manufacturer: \* [ ]  APU:

Remarks: [ ]

**Engine Family Editor:**

Engine Family: \* [ CFM56-7 ] MFR Code: \* [ 58828 ]

Manufacturer: \* [ CFM INTERNATIONAL INC ]

Thrust Range or Shaft Power Range: [ ]

Remarks: [ ]

4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

6. To transfer “Engine Family List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

**Administration Module v.2.8.26**

Users-Security Aircrafts-Engines

Welcome Aircraft Actual Aircraft Registration Aircraft Model Aircraft Type-Family Engine Model Engine Type-Family Manufacturer ATA

**Engine Type Editor:**

Engine Type: \* Engine Family: \*

Manufacturer: \*  APU:

Remarks:

**Engine Type Registration List:**

ID	Engine_Type	Engine_Family	Manufacturer	Remarks	APU	Num_Fan_Blades
4	CFM56-7B	CFM56-7	CFM		N	1
10	GTCP131	GTCP	HONEYWELL		Y	

Found: 2

**Engine Family Editor:**

Engine Family: \* MFR Code: \*

CFM56-7 58828

Manufacturer: \*  
CFM INTERNATIONAL INC

Thrust Range or Shaft Power Range:

Remarks:

**Engine Family Registration List:**

ID	Engine_Family	MFR_Code	Manufacturer	Thrust_Range	Remarks
6	CFM56-7	58828	CFM INTERNATIONAL INC		
5	GTCP	HONEYWELL	HONEYWELL		GTCP APU

Found: 2

9. Use “Engine Type Editor”. In the “Engine Type” field enter engine type. Select from combo box Engine Family.

10. If your engine is an APU, check this box.

11. Fill in the rest of the “Remarks” field as you wish.

12. Press “Add” button.

The screenshot displays the 'Administration Module v.2.8.26' interface. The top navigation bar includes 'Users-Security' and 'Aircrafts-Engines'. The main content area is divided into two sections: 'Engine Type Registration List' and 'Engine Family Registration List'. Each section contains a table of data and an associated editor form. Numbered callouts (13-17) highlight specific features: 13 points to a row in the Engine Type list; 14 points to the 'Update' button in the Engine Type Editor; 15 points to the 'Excel' icon; 16 points to the 'Clear' icon; and 17 points to the 'Close/Open' arrow icon.

ID	Engine_Type	Engine_Family	Manufacturer	Remarks	APU	Num_Fan_Blades
4	CFM56-7B	CFM56-7	CFM		N	1
10	GTCP131	GTCP	HONEYWELL		Y	

ID	Engine_Family	MFR_Code	Manufacturer	Thrust_Range	Remarks
6	CFM56-7	58828	CFM INTERNATIONAL INC		
5	GTCP	HONEYWELL	HONEYWELL		GTCP APU

13. In any item from the list, you can change the data or delete the item. To do this, select any item.

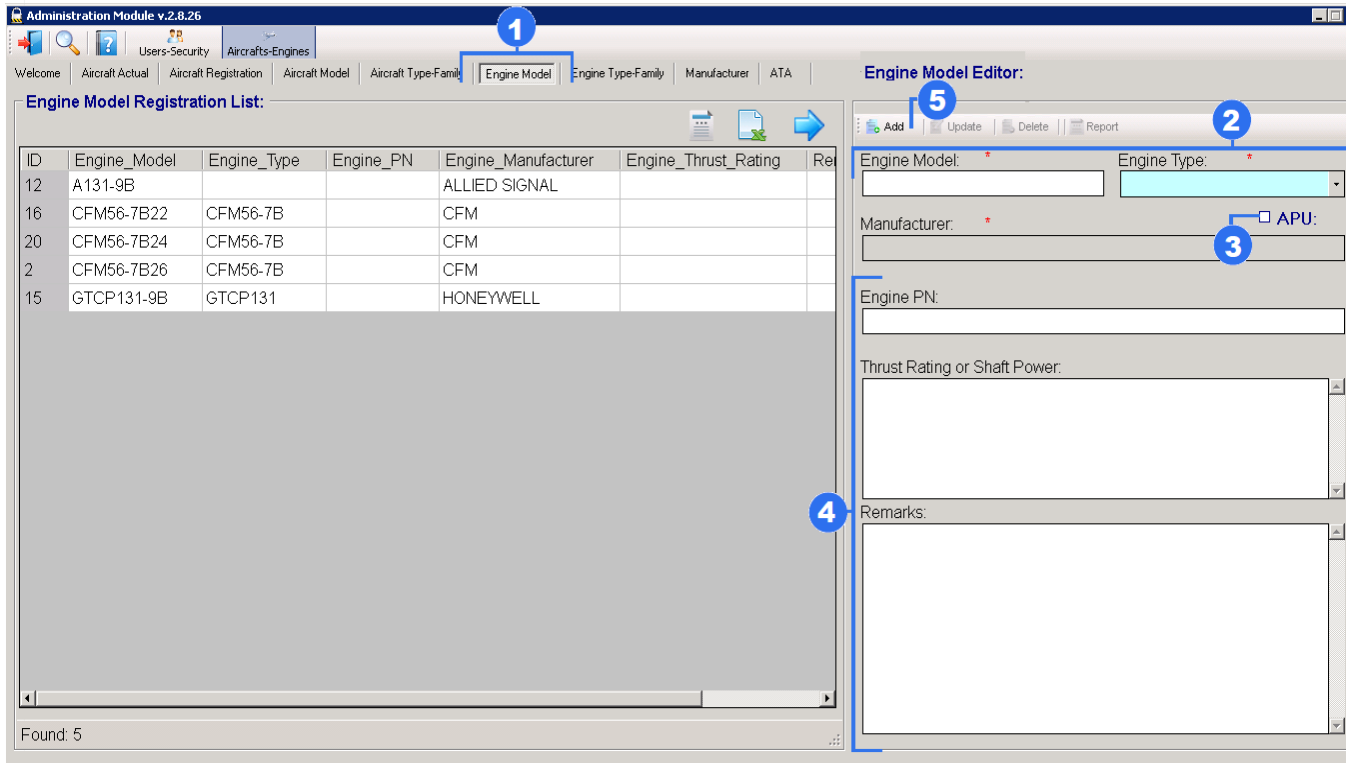
14. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

15. To transfer “Engine Type List” to excel, push on the “Excel”.

16. This icon allows you to clear all fields in the editor.

17. The arrow icon closes or opens the editor

## 3.4. Engine Module



The screenshot displays the Administration Module v.2.8.26 interface. The 'Engine Model' tab is selected in the navigation menu. The 'Engine Model Registration List' table shows the following data:

ID	Engine_Model	Engine_Type	Engine_PN	Engine_Manufacturer	Engine_Thrust_Rating	Re
12	A131-9B			ALLIED SIGNAL		
16	CFM56-7B22	CFM56-7B		CFM		
20	CFM56-7B24	CFM56-7B		CFM		
2	CFM56-7B26	CFM56-7B		CFM		
15	GTCP131-9B	GTCP131		HONEYWELL		

The 'Engine Model Editor' form includes the following fields and controls:

- Engine Model:** Text input field.
- Engine Type:** Dropdown menu.
- Manufacturer:** Text input field.
- APU:** Check box.
- Engine PN:** Text input field.
- Thrust Rating or Shaft Power:** Text input field.
- Remarks:** Text area.
- Buttons:** Add, Update, Delete, Report.

1. Select “Engine Model” tab to begin to create engine module.

2. Use “Engine Module Editor”. In the “Engine Module” field enter engine family. Select engine type from combo box.

3. If your engine is an APU, check this box.

4. Fill in the rest of the “Engine PN”, “Thrust Rating or Shaft Power” and “Remarks” fields as you wish.

5. Press “Add” button.

**Engine Model Registration List:**

ID	Engine_Model	Engine_Type	Engine_PN	Engine_Manufacturer	Engine_Thrust_Rating	Rel
12	A131-9B			ALLIED SIGNAL		
16	CFM56-7B22	CFM56-7B		CFM		
20	CFM56-7B24	CFM56-7B		CFM		
2	CFM56-7B26	CFM56-7B		CFM		
15	GTCP131-9B	GTCP131		HONEYWELL		

**Engine Model Editor:**

Engine Model:  Engine Type:

Manufacturer:   APU:

Engine PN:

Thrust Rating or Shaft Power:

Remarks:

Found: 5

6. In any item from the list, you can change the data or delete the item. To do this, select any item.

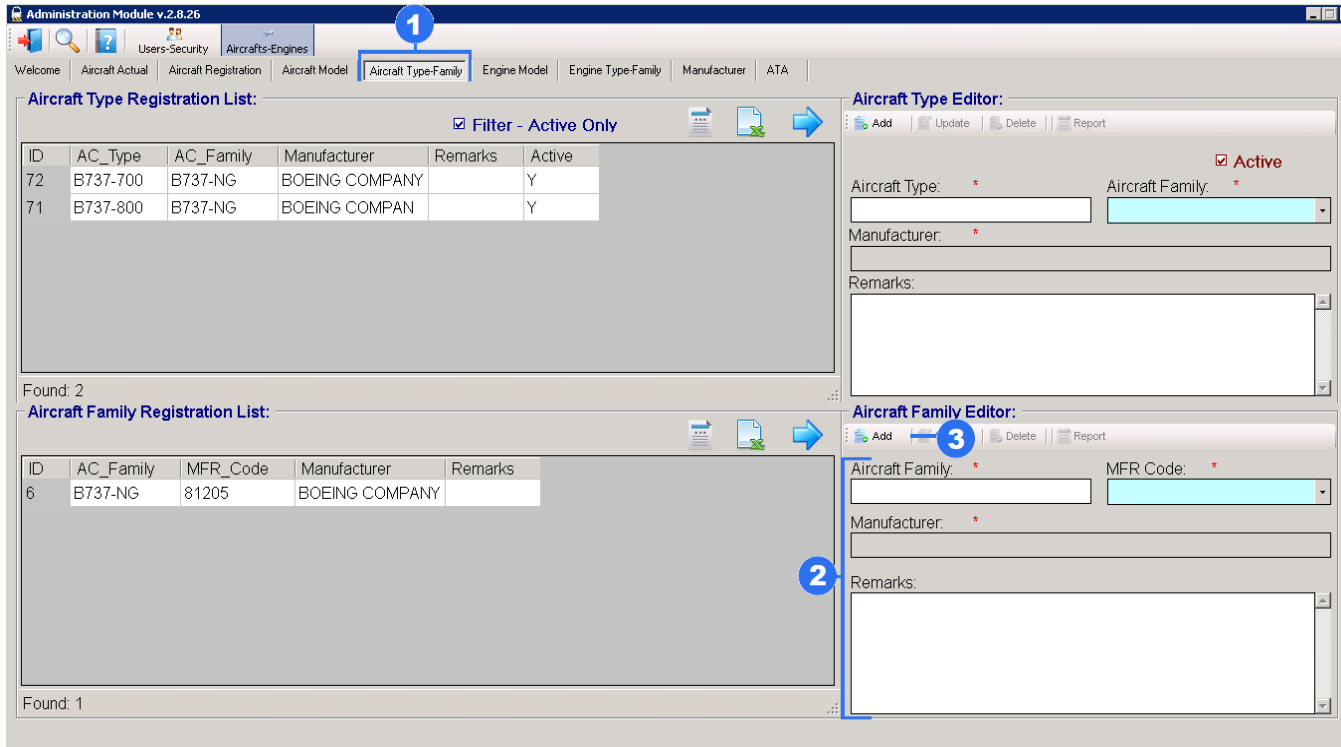
7. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

8. To transfer “Engine Model List” to excel, push on the “Excel”.

9. This icon allows you to clear all fields in the editor.

10. The arrow icon closes or opens the editor.

## 3.5. Aircraft Type – Family



The screenshot displays the Administration Module v.2.8.26 interface. The 'Aircraft Type-Family' tab is selected, indicated by a red circle 1. The interface is divided into two main sections: Aircraft Type Registration and Aircraft Family Registration.

**Aircraft Type Registration List:**

ID	AC_Type	AC_Family	Manufacturer	Remarks	Active
72	B737-700	B737-NG	BOEING COMPANY		Y
71	B737-800	B737-NG	BOEING COMPAN		Y

Found: 2

**Aircraft Family Registration List:**

ID	AC_Family	MFR_Code	Manufacturer	Remarks
6	B737-NG	81205	BOEING COMPANY	

Found: 1

**Aircraft Type Editor:**

Buttons: Add, Update, Delete, Report

Active

Aircraft Type: \*

Aircraft Family: \*

Manufacturer: \*

Remarks:

**Aircraft Family Editor:**

Buttons: Add, Update, Delete, Report

Active

Aircraft Family: \*

MFR Code: \*

Manufacturer: \*

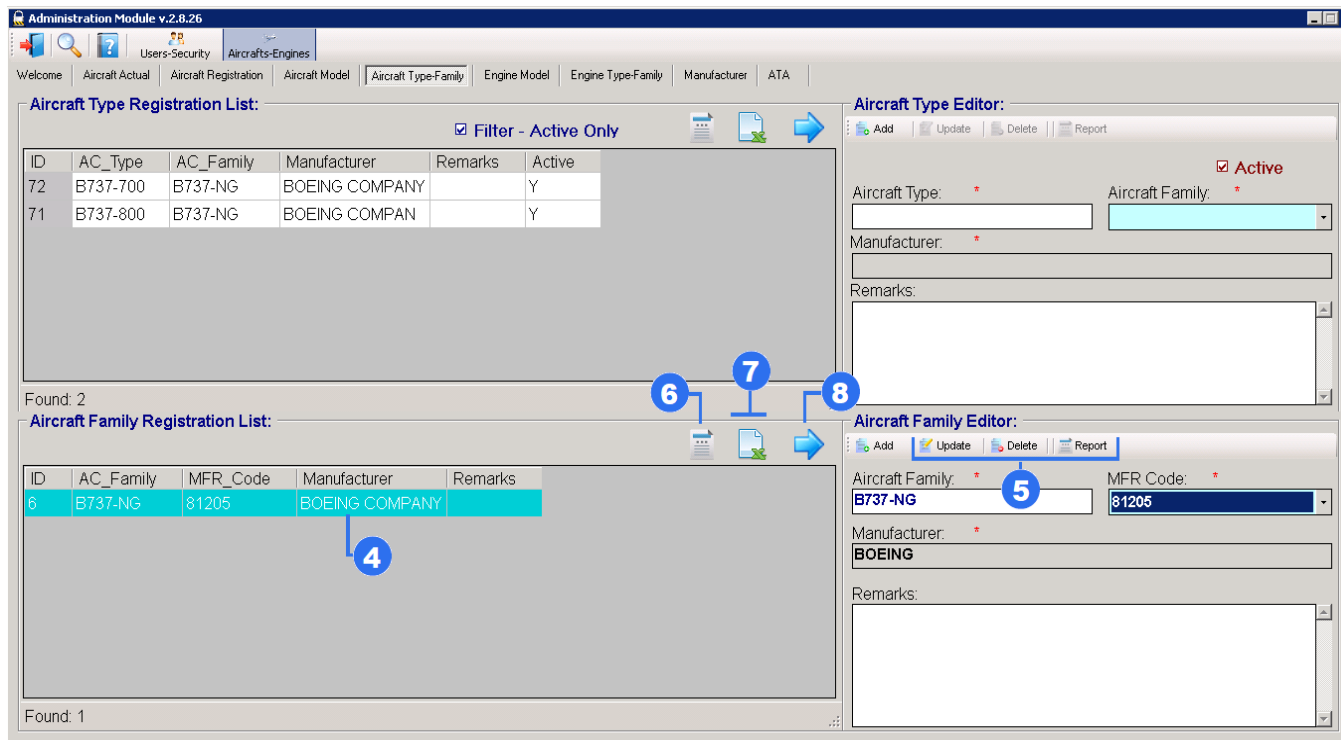
Remarks:

1. Select “Aircraft Type - Family” tab to begin to create aircraft type and family.

2. Use “Aircraft Family Editor”. In the “Aircraft Family” field enter aircraft family.

Select from combo box MFR Code. Fill in the rest of the “Remarks” fields as you wish.

3. Press “Add” button.



4. In any item from the list, you can change the data or delete the item. To do this, select any item.

5. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

6. To transfer “Aircraft Family List” to excel, push on the “Excel”.

7. This icon allows you to clear all fields in the editor.

8. The arrow icon closes or opens the editor.

The screenshot displays the Administration Module v.2.0.26 interface. The top navigation bar includes 'Welcome', 'Aircraft Actual', 'Aircraft Registration', 'Aircraft Model', 'Aircraft Type-Family', 'Engine Model', 'Engine Type-Family', 'Manufacturer', and 'ATA'. The 'Aircraft Type-Family' tab is active.

**Aircraft Type Registration List:** This section shows a table with columns: ID, AC\_Type, AC\_Family, Manufacturer, Remarks, and Active. It contains two rows: ID 72 (B737-700, B737-NG, BOEING COMPANY, Y) and ID 71 (B737-800, B737-NG, BOEING COMPAN, Y). A 'Filter - Active Only' checkbox is checked. A blue circle with the number '9' is positioned over the table.

**Aircraft Type Editor:** This form includes an 'Add' button (circled with a blue '10'), 'Update', 'Delete', and 'Report' buttons, and an 'Active' checkbox. Fields include 'Aircraft Type' (text input), 'Aircraft Family' (dropdown menu), 'Manufacturer' (text input), and 'Remarks' (text area).

**Aircraft Family Registration List:** This section shows a table with columns: ID, AC\_Family, MFR\_Code, Manufacturer, and Remarks. It contains one row: ID 6 (B737-NG, 81205, BOEING COMPANY). Below the table, it says 'Found: 1'.

**Aircraft Family Editor:** This form includes an 'Add' button (circled with a blue '10'), 'Update', 'Delete', and 'Report' buttons. Fields include 'Aircraft Family' (dropdown menu with 'B737-NG' selected), 'MFR Code' (dropdown menu with '81205' selected), 'Manufacturer' (text input with 'BOEING' entered), and 'Remarks' (text area).

9. Use “Aircraft Type Editor”. In the “Aircraft Type” field enter engine type. Select from combo box Aircraft Family. Fill in the rest of the “Remarks” field as you wish. Check box “Active”.

10. Press “Add” button.



The screenshot displays the Administration Module v.2.8.26 interface. The top navigation bar includes 'Welcome', 'Aircraft Actual', 'Aircraft Registration', 'Aircraft Model', 'Aircraft Type-Family', and 'Engine Model'. The main content area is divided into two sections: 'Aircraft Type Registration List' and 'Aircraft Family Registration List'. Each section contains a table of data and an associated editor form. Callouts 11 through 15 highlight specific UI elements: 11 points to a row in the Aircraft Type list; 12 points to the 'Update' button in the Aircraft Type editor; 13 points to the 'Excel' icon; 14 points to the 'Clear' icon; and 15 points to the 'Close/Open' arrow icon.

ID	AC_Type	AC_Family	Manufacturer	Remarks	Active
72	B737-700	B737-NG	BOEING COMPANY		Y
71	B737-800	B737-NG	BOEING COMPAN		Y

ID	AC_Family	MFR_Code	Manufacturer	Remarks
6	B737-NG	81205	BOEING COMPANY	

11. In any item from the list, you can change the data or delete the item. To do this, select any item.

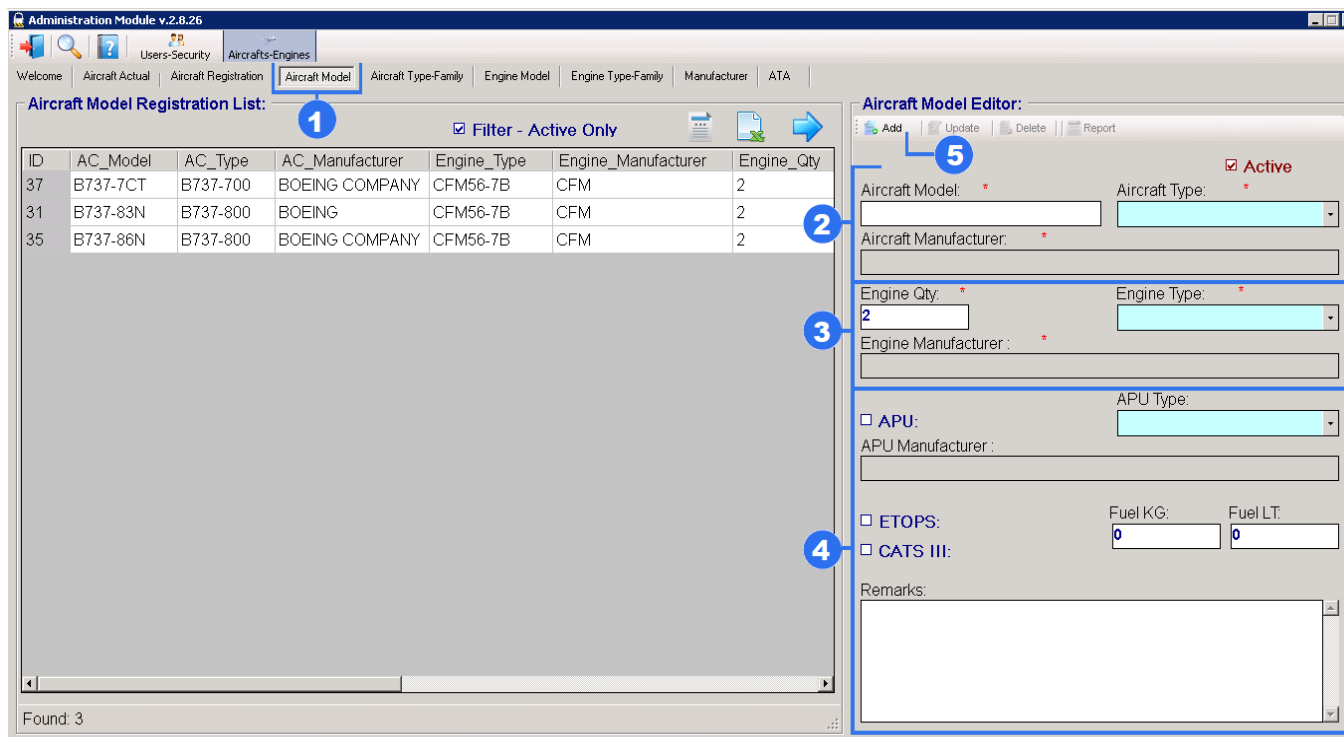
12. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

13. To transfer “Aircraft Type List” to excel, push on the “Excel”.

14. This icon allows you to clear all fields in the editor.

15. The arrow icon closes or opens the editor

### 3.6. Aircraft Model



1. Select “Aircraft Model” tab to begin to create aircraft module.

2. Use “Aircraft Module Editor”. In the “Aircraft Module” field enter model of aircraft. Select aircraft type from combo box. Check box “Active”.

3. Specify quantity of engines (“Engine Qty” field). Select type of engine from combo box.

4. If you want to specify APU, check box APU, select APU type. Fill in the rest of the “Fuel KG”, “Fuel LT” and “Remarks” fields as you wish. Also, you can specify some criterial of the aircraft. Check box ETOPS or CAT III if needed.

5. Press “Add” button.

The screenshot shows the Administration Module v.2.8.26 interface. The main window is titled "Aircraft Model Registration List" and contains a table with columns: ID, AC\_Model, AC\_Type, AC\_Manufacturer, Engine\_Type, Engine\_Manufacturer, and Engine\_Qty. The table has three rows of data. A "Filter - Active Only" checkbox is checked. To the right of the table is the "Aircraft Model Editor" window, which has fields for Aircraft Model, Aircraft Type, Aircraft Manufacturer, Engine Qty, Engine Type, Engine Manufacturer, APU Type, APU Manufacturer, ETOPS, CATS III, Fuel KG, Fuel LT, and Remarks. Numbered callouts (6-10) point to specific UI elements: 6 points to the "Engine\_Manufacturer" field in the table; 7 points to the "Update" button in the editor; 8 points to the "Excel" icon; 9 points to the "Clear" icon; and 10 points to the "Add" icon.

ID	AC_Model	AC_Type	AC_Manufacturer	Engine_Type	Engine_Manufacturer	Engine_Qty
37	B737-7CT	B737-700	BOEING COMPANY	CFM56-7B	CFM	2
31	B737-83N	B737-800	BOEING	CFM56-7B	CFM	2
35	B737-86N	B737-800	BOEING COMPANY	CFM56-7B	CFM	2

Found: 3

6. In any item from the list, you can change the data or delete the item. To do this, select any item.

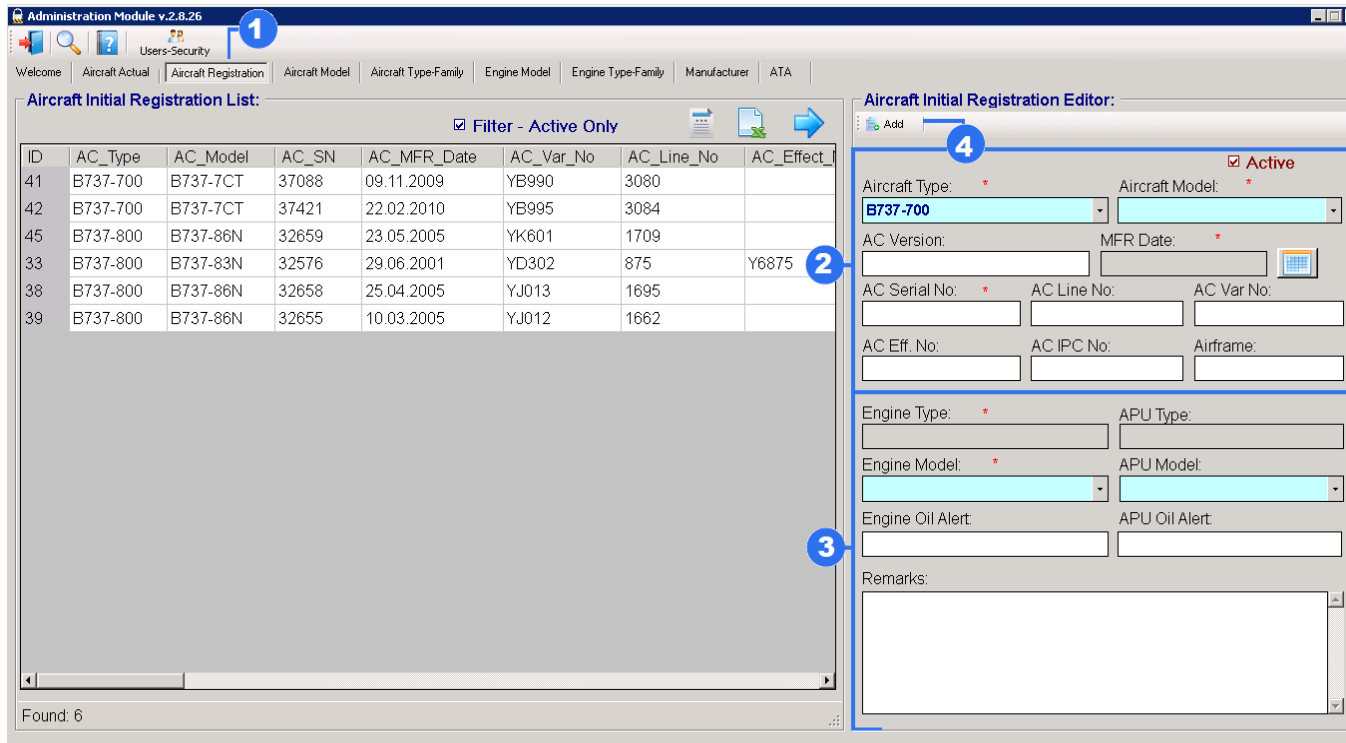
7. Make any changes in fields of the editor and press "Update" button. To remove the item, click on the "Delete". Also, "Report" button allows to create PDF report.

8. To transfer "Aircraft Model List" to excel, push on the "Excel".

9. This icon allows you to clear all fields in the editor.

10. The arrow icon closes or opens the editor.

## 3.7. Aircraft Registration



**Aircraft Initial Registration List:**

ID	AC_Type	AC_Model	AC_SN	AC_MFR_Date	AC_Var_No	AC_Line_No	AC_Effect
41	B737-700	B737-7CT	37088	09.11.2009	YB990	3080	
42	B737-700	B737-7CT	37421	22.02.2010	YB995	3084	
45	B737-800	B737-86N	32659	23.05.2005	YK601	1709	
33	B737-800	B737-83N	32576	29.06.2001	YD302	875	Y6875
38	B737-800	B737-86N	32658	25.04.2005	YJ013	1695	
39	B737-800	B737-86N	32655	10.03.2005	YJ012	1662	

**Aircraft Initial Registration Editor:**

**4** Add  Active

Aircraft Type: \*  Aircraft Model: \*

AC Version:  MFR Date: \*

AC Serial No.: \*  AC Line No.:  AC Var No.:

AC Eff. No.:  AC IPC No.:  Airframe:

Engine Type: \*  APU Type:

Engine Model: \*  APU Model:

Engine Oil Alert:  APU Oil Alert:

Remarks:

Found: 6

1. Select “Aircraft Registration” tab to begin to create aircrafts.

2. Use “Aircraft Initial Registration Editor”. Select Aircraft Type from combo box, select aircraft model from combo box. Enter aircraft version (“AC Version” field). Fill in the rest of the “AC Line No”, “AC Var No”, “AC Eff No”, “AC IPC No” and “Airframe” fields as you wish. Check box “Active”.

3. Select Engine Model and APU Model from combo box. Fill in the rest of the “Engine Oil Alert”, “AC Var No”, “APU Oil Alert” and “Remarks” fields as you wish.

4. Press “Add” button.

The screenshot displays the 'Administration Module v.2.8.26' interface. On the left, the 'Aircraft Initial Registration List' is shown with a table of aircraft data. On the right, the 'Aircraft Initial Registration Editor' is open, showing fields for aircraft details. Numbered callouts (5-9) point to specific UI elements: 5 points to a row in the list, 6 points to the 'Aircraft Type' dropdown in the editor, 7 points to the 'Update' button, 8 points to the 'Excel' icon, and 9 points to the 'Close/Open' arrow icon.

ID	AC_Type	AC_Model	AC_SN	AC_MFR_Date	AC_Var_No	AC_Line_No	AC_Effect
41	B737-700	B737-7CT	37088	09.11.2009	YB990	3080	
42	B737-700	B737-7CT	37421	22.02.2010	YB995	3084	
45	B737-800	B737-86N	32659	23.05.2005	YK601	1709	
47	B737-800	B737-86N	270291	27.04.2022	YJ012	2702	
33	B737-800	B737-83N	32576	29.06.2001	YD302	875	Y6875
38	B737-800	B737-86N	32658	25.04.2005	YJ013	1695	
39	B737-800	B737-86N	32655	10.03.2005	YJ012	1662	

**Aircraft Initial Registration Editor:**

Aircraft Type: **B737-800** Aircraft Model: **B737-86N**  Active

AC Version: MFR Date: **27.04.2022**

AC Serial No.: **270291** AC Line No.: **2702** AC Var No.: **YJ012**

AC Eff. No.: AC IPC No.: Airframe:

Engine Type: **CFM56-7B** APU Type: **GTCP131**

Engine Model: **CFM56-7B24** APU Model: **GTCP131-9B**

Engine Oil Alert: **0.8** APU Oil Alert: **0.162**

Remarks:

5. In any item from the list, you can change the data or delete the item. To do this, select any item.

7. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report.

8. To transfer “Aircraft Registration List” to excel, push on the “Excel”.

9. This icon allows you to clear all fields in the editor.

10. The arrow icon closes or opens the editor.

### 3.8. Aircraft Actual

**Aircraft Actual Registration List:**

ID	AC_SN	AC_Reg	AC_Reg_Previous	AC_Deliver_Date	AC_Deliver_#
29	32576	RA-00003	TC-SKR	05.09.2013	40982
35	32655	RA-77777	LN-NOP	30.04.2015	30291
41	32657	RA-77771	LN-NOP	16.06.2022	0
34	32658	RA-00002	LN-NOQ	30.04.2015	29718
39	32659	RA-00001	HS-NGM	19.07.2019	0
42	35670	RA-76980	LN-NOP	18.06.2022	0
37	37088	RA-00004	C-FBWS	05.12.2009	26744
38	37421	RA-00005		15.03.2018	0

**Aircraft Actual Registration Editor:**

AC SN: 270291 AC Type: B737-800 AC Model: B737-86N  Activate

AC Reg: RA-27029 Deliv Date: 18.06.2022 Deliv Hours: 49600 Deliv Cycles: 23000

Engine Model: CFM56-7B24 Engine Thrust: APU Model: GTCP131-9B PAX:

MTOW: MTOW: Certificated TOW:

SELCAL Code: Mode S Address: DFD AU Frame: ATC Code:

Operat. Code ICAO: ALAS Operator Name: ALASKAR TECHNOLOGY

STA - Operator: DME STA Name: MOSCOW - DOMODEDOVO STA - Aircraft: DME STA Name: MOSCOW - DOMODEDOVO

Prev. AC Reg: Prev. Oper. Code ICAO: Previous Operator Name:

MRO Code: ALASKAR MRO Provider Name: ALASKAR TECHNOLOGY MRO STA: DME

Eng. Code: ALASKAR Engineering Provider Name: ALASKAR TECHNOLOGY Eng. STA: DME

Aircraft Account: Aircraft Owner:

Component Account: Component Owner:

Remarks: TC Doc. Number:

TC Source:  Attachments  Manuals Path:

Found: 8

1. Push on the “Aircraft Actual” tab.

2. Use “Aircraft Actual Registration Editor” to create registration number of A/C.

**Aircraft Actual Registration Editor:**

**12**

AC SN: \* **2**  AC Type:  AC Model:   **Activate**

AC Reg: \* **3**  Deliv Date: \*   **4** Deliv. Hours: \*  Deliv. Cycles: \*  **5**

Engine Model: \*  Engine Thrust:  APU Model:  PAX:

MTOW:  MTXW:  Certificated TOW:  **6**

SELCAL Code:  Mode S Address:  DFDAU Frame:  ATC Code:

Operat. Code ICAO: \* **7**  Operator Name: \*

STA - Operator: \*  STA Name:  STA - Aircraft: \* **8**  STA Name:

Prev. AC Reg:  Prev. Oper. Code ICAO:  Previous Operator Name:

MRO Code: \*  **10** MRO Provider Name:  MRO STA:

Eng. Code: \*  Engineering Provider Name:  Eng. STA:

Aircraft Account:  Aircraft Owner:

Component Account:  Component Owner:  **11**

Remarks:  TC Doc. Number:

TC Source:  Attachments  Manuals Path:

2. Select aircraft serial number.

3. Enter registration № of the aircraft.

4. Use calendar button to specify delivery date.

5. Check box “Activate”, enter data such as aircraft delivery hours and cycles.

6. Fill in the rest of the fields as you wish, where:

- MTOW – max take-off wight
- MTXW – max taxi weight
- Certificated TOW - Certificated take-off weight

7. Select operator code ICAO from combo box.

8. Select aircraft station.

9. Fill in the “Prev AC Reg” (Previous aircraft registration) and “Prev Oper Code ICAO” (previous operator code ICAO) fields if necessary.

10. Select MRO Code and Engine Code from combo box.

11. Fill in the rest of the fields as you wish.

12. press “Add” button.

**Aircraft Actual Registration List:**

ID	AC_SN	AC_Reg	AC_Reg_Previous	AC_Deliver_Date	AC_Deliver_I
43	270291	RA-27029		18.06.2022	49600
29	32576	RA-00003	TC-SKR	05.09.2013	40982
35	32655	RA-77777	LN-NOP	30.04.2015	30291
41	32657	RA-77771	LN-NOP	16.06.2022	0
34	32658	RA-00002	LN-NOQ	30.04.2015	29718
39	32659	RA-00001	HS-NGM	19.07.2019	0
42	35670	RA-76980	LN-NOP	18.06.2022	0
37	37088	RA-00004	C-FBWS	05.12.2009	26744
38	37421	RA-00005		15.03.2018	0

**Aircraft Actual Registration Editor:**

AC SN: 270291 AC Type: B737-800 AC Model: B737-86N  Activate

AC Reg: RA-27029 Deliv Date: 18.06.2022 Deliv. Hours: 49600 Deliv. Cycles: 23000

Engine Model: CFM56-7B24 Engine Thrust: APU Model: GTCP131-9B PAX:

MTOW: MTXW: Certificated TOW:

SELCAL Code: Mode S Address: DFDAAU Frame: ATC Code:

Operat. Code ICAO: ALAS Operator Name: ALASKAR TECHNOLOGY

STA - Operator: DME STA Name: MOSCOW - DOMODEDOVO STA - Aircraft: DME STA Name: MOSCOW - DOMODEDOVO

Prev AC Reg: Prev. Oper. Code ICAO: Previous Operator Name:

MRO Code: ALASKAR MRO Provider Name: ALASKAR TECHNOLOGY MRO STA: DME

Eng. Code: ALASKAR Engineering Provider Name: ALASKAR TECHNOLOGY Eng. STA: DME

Aircraft Account: Aircraft Owner:

Component Account: Component Owner:

Remarks: TC Doc. Number: Path:

TC Source:  Attachments  Manuals

13. In any item from the list, you can change the data or delete the item. To do this, select any item.

14. Make any changes in fields of the editor and press “Update” button. To remove the item, click on the “Delete”. Also, “Report” button allows to create PDF report. “Refresh” button cleans all fields.

15. To transfer “Aircraft Registration List” to excel, push on the “Excel”.

16. The arrow icon closes or opens the editor



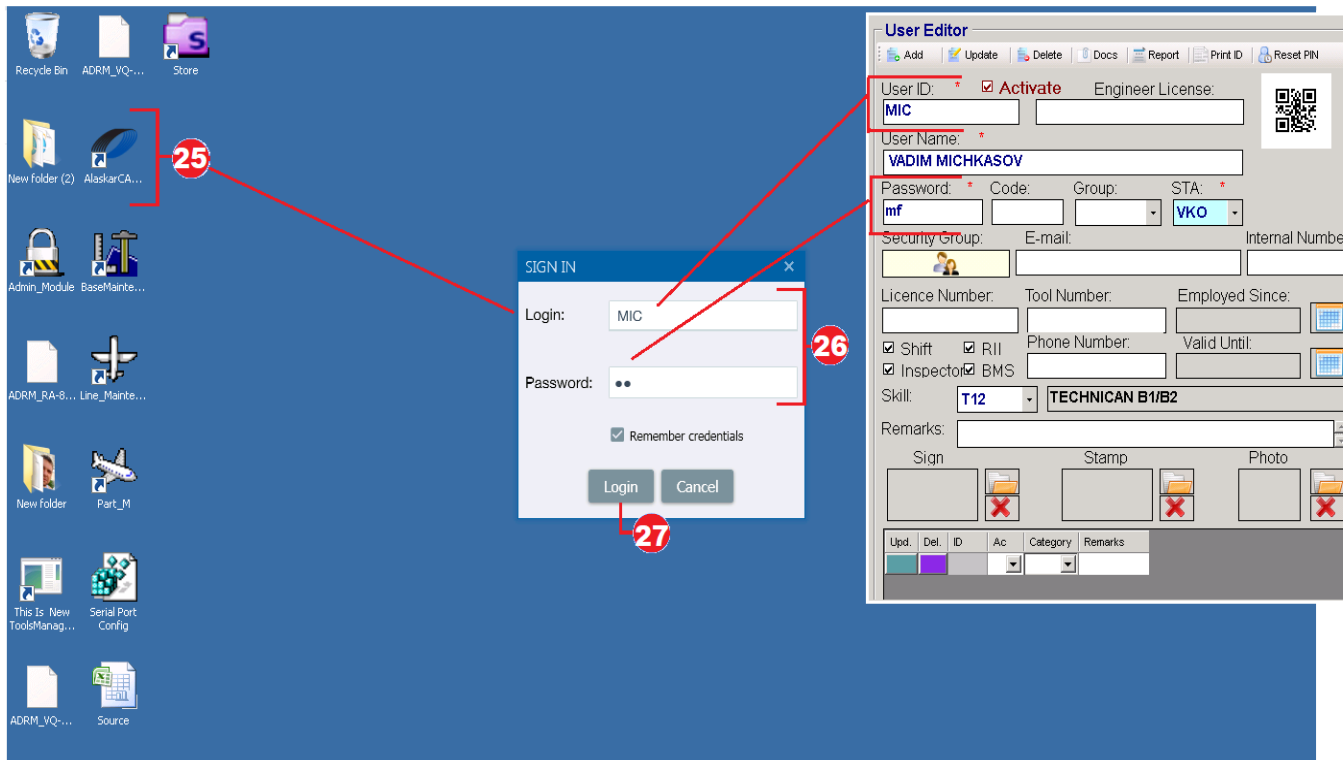
The screenshot shows the 'Administration Module v.2.8.26' interface. The 'Users-Operator-Fleet' tab is selected. A table lists users, with the first row (ID 74, User ID 97, Name VADIM MICHKASOV) highlighted. A pop-up window titled 'SECURITY-USERS-AIRCRAFTS UTILITY' is open, showing details for user 'MIC' and aircraft family 'ALL'. A table within this window lists aircraft with columns for 'Has rights', 'AC\_SN', 'REG', 'AC\_Reg\_P...', 'AC\_Deliver\_Da...', 'AC\_Del...', 'AC\_Del...', and 'PAX'. The first row of this table is selected. At the bottom, there are 'Cancel' and 'Confirm' buttons.

ID	ID_User	User_ID	User_Name	ICAO_Code	Name	Aircraft_Family
74	97	MIC	VADIM MICHKASOV	ALAS	ALASKAR TECHNOLOGY	CUSTOM

Has rights	AC_SN:	REG:	AC_Reg_P...	AC_Deliver_Da...	AC_Del...	AC_Del...	PAX
<input checked="" type="checkbox"/>	32576	RA-00003	TC-SKR	05.09.2013	40982	20707	156
<input checked="" type="checkbox"/>	32658	RA-00002	LN-NOQ	30.04.2015	29718	17267	156
<input checked="" type="checkbox"/>	32655	RA-77777	LN-NOP	30.04.2015	30291	16997	156
<input checked="" type="checkbox"/>	37088	RA-00004	C-FBWS	05.12.2009	26744	12207	
<input checked="" type="checkbox"/>	37421	RA-00005		15.03.2018	0	0	
<input checked="" type="checkbox"/>	32659	RA-00001	HS-NGM	19.07.2019	0	0	
<input type="checkbox"/>	36549	EI-GXO		16.06.2021	27667.36	18664	
<input checked="" type="checkbox"/>	270291	RA-27029		18.06.2022	49600	23000	

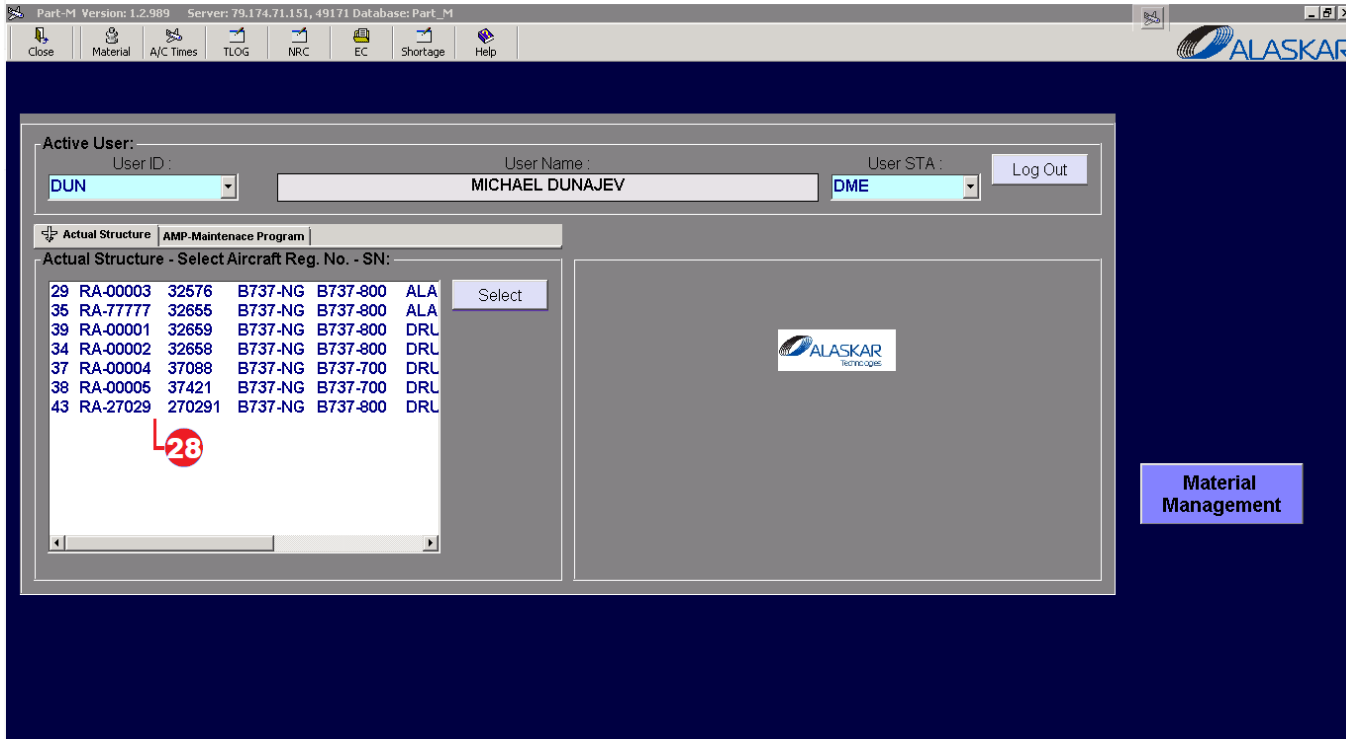
17. Then select “User Security” tab.
18. Push on the “Users Operator Fleet”.
19. Use filters and find your user ID. Highlight it.
20. Check box necessary aircraft family, in our example it is full.
21. Press on the “User rights on aircrafts” button.
22. Select and check box your created aircraft.
23. Press “Confirm” and close the window.
24. Click on the “Update”.



25. On the desktop of your server, find the launcher "Alaskar CAM" and double-click.

26. In the window that opens, in the "Login" field, enter the User ID, and enter your password in the "Password" field.

27. Press "Login".



28. Open PART – M module. Now you can see the aircrafts.