

AeroTechnic BG Ltd	ATBG MAINTENANCE CUSTOMER MODULE	Page: 1
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ATBG MAINTENANCE CUSTOMER MODULE

1. General information

ATBG MAINTENANCE CUSTOMER MODULE (ATBGMCM) provides dedicated access, password protected, to the list of all accounting documents issued by Aero Technic BG and to the current Work Package data.

ATBGMCM is a web-based application. It is compatible with Mozilla Firefox current updates. Aero Tech BG does not guarantee the full functionality of the application if it is used with another web browser.

Enter Portal <http://inv.bgair.eu/app/> using the provided credentials.

The System manual menu gives access to this manual in a separate tab in your browser.

System manual

If any assistance is required press the

Mail to support

button, which will redirect you automatically to your

Aero Technic BG Ltd
customers portal

System manual Mail to support

default mailing app.

Log out is by clicking on the arrow icon in the right on the banner above





2. Main pages



2.1 Accounting

2.1.1. Accounting Documents

Here is a list of all accounting documents issued by Aero Technic BG, for which the customer also receive notification by e-mail

Aero Technic BG Ltd
customers portal



System manual
Mail to support













 Accounting
 Maintenance

Accounting Documents
Received Payments


Accounting Documents

Here is a list of all accounting documents issued by Aero Technic BG, for which you also received notification by e-mail. Data can be sorted by each column and documents can be Exported to PDF and Printed from the link at the right. By clicking on the notification icon in the right on the banner above, you can find information about all unpaid invoices.



Show 10 entries

ID	Issued to	Number	Issued	Maturity	Profit center	Currency	TTL Amount	Paid	Payment date	Actions
 search	 search	 search	 search	 search	 search	 search	 search	 search	 search	
1340	ASTRA AIRLINES	0000001049	09/03/2020	16/03/2020	Technical services (SX-DIZ)	EUR	1520.00	0.00	no payments	Print/Export
100	ASTRA AIRLINES	0000001150	04/10/2017	04/10/2017	Technical services (M/A)	EUR	0.00	0.00	no payments	Print/Export



If the number is in red then it has not been paid for this procedure yet.


Data can be sorted by each column and documents can be exported to PDF, Excel and printed from the button to the left .


10
records per page

The menu above allows the records per page to be switched between 10, 25, 50 & ALL.


Aero Technic BG Ltd
customers portal



By clicking on the notification icon in the right on the banner above , you can find information about all unpaid invoices.

Clicking the [Print/Export](#) button will open a new tab in your browser. Inside, you can find the related invoice available for print:



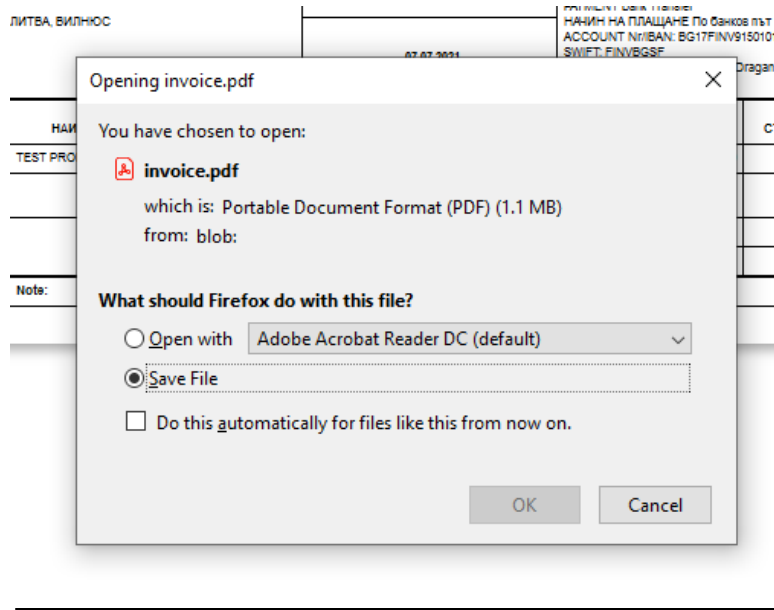
AERO TECHNIC BG Ltd.
Bld. Brussels, IAT office 8
Sofia 1540, Bulgaria

RECEIVER / ПОЛУЧАТЕЛ UAB AVIAVILSA ID Nr/ИД No 999999999 TAX Nr/ДДС № LT245810417 ADDRESS/АДРЕС: ЛИТВА, ВИЛНИУС	PROFORMA INVOICE ПРОФОРМА ФАКТУРА ORIGINAL / ОРИГИНАЛ 0000001198 07.07.2021	ISSUER / ДОСТАВЧИК Aero Technic BG Ltd Аеро Техник БГ ООД ID Nr/ИД No 201431105 TAX Nr/ДДС № BG201431105 ADDRESS/АДРЕС: Bld. Brussels 1, IAT office 8, Sofia 1540, Bulgaria София 1540, р-н Слатина Бул. Брюксел No 1, ан. 8 PAYMENT Bank Transfer НАЧИН НА ПЛАЩАНЕ По Банков път ACCOUNT Nr/IBAN: BG17FINV91501014848934 SWIFT: FINVBGSF BANK: First Investment Bank, 37, Dragan Tsankov Blvd., 1797 Sofia			
DESCRIPTION НАИМЕНОВАНИЕ НА СТОКА/УСЛУГА	NOTE ЗАБЕЛЕЖКА	MEASURE МЯРКА	QTY К-ВО	SINGLE PRICE ЕД. ЦЕНА	AMOUNT СТОЙНОСТ
TEST PROFORMA INVOICE		Брой / num	1.00	0.0100	0.01
COMMON					0.01 EUR
0% VAT/ДДС:					0 EUR
TOTAL/ОБЩО					0.01 EUR
Note:					

On the top left side of the tab, you are presented with two options:



Clicking Export PDF will automatically generate a PDF file of the invoice. You might be asked whether to save the file, or to open it directly:



You can choose the Save File option, and the file will be saved to your browser's dedicated Download folder.

Pressing the print button will open the available print options, so the Customer can print a hard copy of the invoice directly from the browser.

2.1.2. Received Payments

This is a list of payments done. Some payment may not be listed yet, because it is being processed at the moment. It will appear in the list as soon as processing is finished.

Aero Technic BG Ltd
customers portal

System manual
0

Accounting
Maintenance

Accounting Documents
Received Payments

Received Payments

This is a list of payments done. Some payment may not be listed yet, because it is being processed at the moment. It will appear in the list as soon as processing is finished. Please accept our apologies in case of such delay.

Show
10
entries

Invoice	Issue date	Payment date	Currency	Amount	Payment type
Invoice № 0000001198	07/07/2021	07/07/2021	EUR	0.01	Bank Transfer

Showing 1 to 1 of 1 entries
1

Data can be sorted by each column and documents can be exported to PDF, Excel and printed from the button to the left

10
records per page

The menu above allows the records per page to be switched between 10, 25, 50 & ALL.

2.2 Maintenance


2.2.1 Work Packages.

Work packages

Display records per page

ID	WP Number	WO Number	A/C Reg.	Started	Status	Actions
345	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>
345	CM-SWT-ALL-2X-001		EC-XXX		IN PROGRESS	Routine cards NRC List ADDL M/RH Routine cards Comm list Summary (new page) WP Attachments Deferred work / Repetitive Items list Stock

Showing 1 to 1 of 1 entries

This is a list of the Work Packages in progress. Data can be sorted by each column and the list can be exported to PDF, Excel and printed from the link on the left .

The menu above allows the records per page to be switched between 10, 25, 50 & ALL

2.2.1.1 Routine Cards

Aero Technic BG Ltd

customers portal

System manual

Maintenance

Work packages

Routine Cards List


Show Orders

Package # WP - TEST

A/C U-ETM

Display 10 records per page

ID	ATBG WO Item No	ATBG Card Barcode number	Customer Card Reference	Customer WO No	Customer WO Item	ATBG Card Reference	ATBG Card Sequence	Production stage	Task title	Task description	Work card status	Completed by	Started on	Closed on	Related NRC Barcode number
38890	1	1000038890		1		354200-GPT-10010-1	A	1-Pre-Input	WINDSHIELD PANEL	OPERATIONAL TEST OF SIDE WINDOW FAULT INDICATION	3-Closed	ATBG 9001	03 Dec 2018	21 Feb 2019	NRC38899, NRC39069, NRC40721, NRC42358, NRC59429
38891	2	1000038891		2	WOTraining	351200-GPT-11000-1	A	1-Pre-Input	CREW OXYGEN DISTRIBUTION	OPERATIONAL TEST OF CREW OXYGEN SYSTEM IN ALL OPERATING MODES WITH MASK REMOVED FROM STOWAGE BOX (INCLUDING INTEGRATED MICROPHONE TEST)	3-Closed	ATBG 9001		03 Dec 2018	
38892	3	1000038892	235183-RAI-10000-1	3	WOTraining		A	2-Removal	CREW O2 MASK STOWAGE BOX REMOVAL - INSTALLATION	CREW O2 MASK STOWAGE BOX REMOVAL - INSTALLATION	3-Closed	ATBG 9001	03 Dec 2018	10 Jul 2019	
38893	4	1000038893		4	WOTraining	2L-221-GV-10000-1	A	3-Inspection	FWD CARGO COMPARTMENT	GENERAL VISUAL INSPECTION OF FORWARD CARGO COMPARTMENT	1-Not Started				
38894	5	1000038894		5	WOTraining	271100-GV-10000-1	A	3-Inspection	AILERON CONTROL	DETAILED VISUAL INSPECTION OF AILERON CONTROL CABLE CIRCUIT IN FORWARD FUSELAGE AREA- INCLUDING ZONE 200-	1-Not Started				

This is a list of Routine Cards from the selected Work Package. Data can be sorted by each column and the list can be exported to PDF, Excel and Printed from the link at the left .


10

records per page

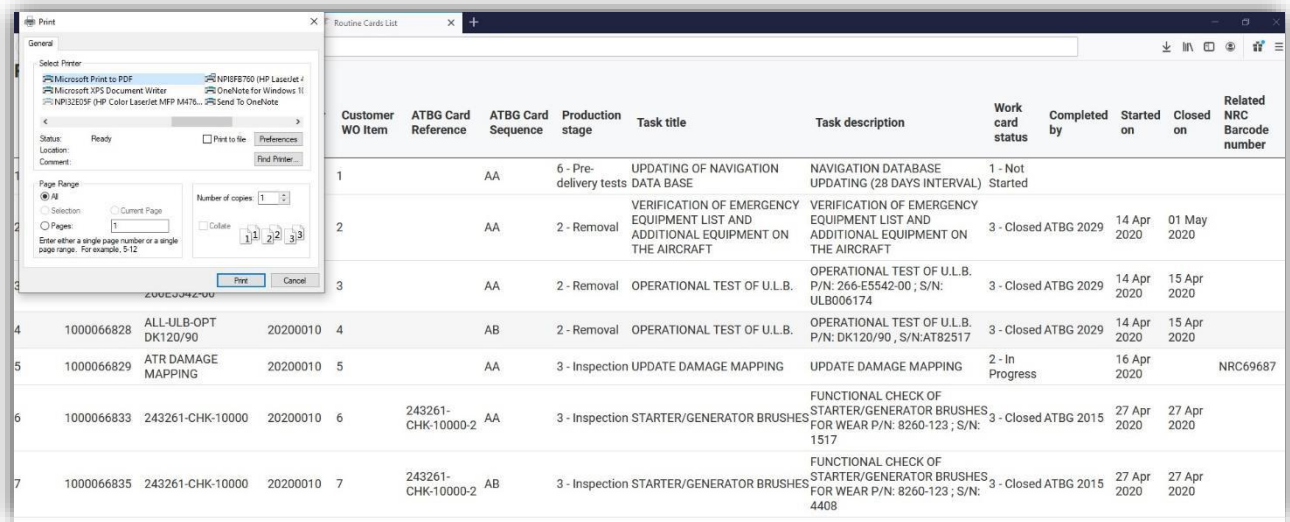
The menu above allows the records per page to be switched between 10, 25, 50 & ALL.

2.2.1.1.1 Print routine cards list or export in .pdf:

1) Select All records per page.


2) Click on the link  and select Print

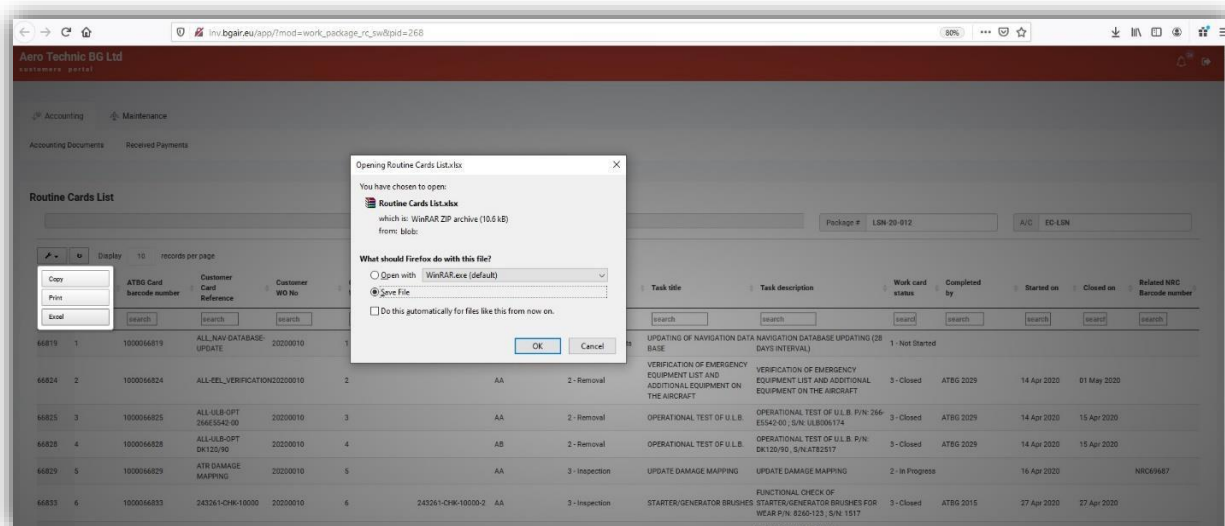
3) Print Preview window appears. Select printer to print the report or select Microsoft Print to PDF to export the report in .pdf.



Customer WO Item	ATBG Card Reference	ATBG Card Sequence	Production stage	Task title	Task description	Work card status	Completed by	Started on	Closed on	Related NRC Barcode number	
1		AA	6 - Pre-delivery tests	UPDATING OF NAVIGATION DATA BASE	NAVIGATION DATABASE UPDATING (28 DAYS INTERVAL)	1 - Not Started					
2		AA	2 - Removal	VERIFICATION OF EMERGENCY EQUIPMENT LIST AND ADDITIONAL EQUIPMENT ON THE AIRCRAFT	VERIFICATION OF EMERGENCY EQUIPMENT LIST AND ADDITIONAL EQUIPMENT ON THE AIRCRAFT	3 - Closed ATBG 2029		14 Apr 2020	01 May 2020		
3		AA	2 - Removal	OPERATIONAL TEST OF U.L.B.	OPERATIONAL TEST OF U.L.B. P/N: 266-E5542-00 ; S/N: ULB006174	3 - Closed ATBG 2029		14 Apr 2020	15 Apr 2020		
4	1000066828	ALL-ULB-OPT DK120/90	20200010	4	AB	2 - Removal	OPERATIONAL TEST OF U.L.B. P/N: DK120/90 , S/N: AT82517	3 - Closed ATBG 2029	14 Apr 2020	15 Apr 2020	
5	1000066829	ATR DAMAGE MAPPING	20200010	5	AA	3 - Inspection	UPDATE DAMAGE MAPPING	2 - In Progress	16 Apr 2020		NRC69687
6	1000066833	243261-CHK-10000	20200010	6	243261-CHK-10000-2	AA	3 - Inspection	STARTER/GENERATOR BRUSHES FUNCTIONAL CHECK OF STARTER/GENERATOR BRUSHES FOR WEAR P/N: 8260-123 ; S/N: 1517	3 - Closed ATBG 2015	27 Apr 2020	27 Apr 2020
7	1000066835	243261-CHK-10000	20200010	7	243261-CHK-10000-2	AB	3 - Inspection	STARTER/GENERATOR BRUSHES FUNCTIONAL CHECK OF STARTER/GENERATOR BRUSHES FOR WEAR P/N: 8260-123 ; S/N: 4408	3 - Closed ATBG 2015	27 Apr 2020	27 Apr 2020

2.2.1.1.2 Export routine cards list in excel format.

- 1) Select All records per page.
- 2) Click on the link  and select Excel.
- 3) Pop-out window asks to save the file or open it



- 4) Pick save file
- 5) Routine Cards List.xlsx file is generated in the download containing folder
- 6) File can be opened using Microsoft Excel or LibreOffice Calc.
- 7) Select all active columns and click between two of them for automatic shrink of the columns

ATBG WP	ATBG Card	Customer	Customer Card Reference	Customer WO No	Task title	Task description	Work card status	Completed by	Started on	Closed on	Related NRC Barcode number
1	1E+09 ALL_NAV-	20200010	1	AA	6 - Pre-de UPDATIN(NAVIGATI 1 - Not Sta						
2	1E+09 ALL-EEL_V	20200010	2	AA	2 - Remov VERIFICAT VERIFICAT 3 - Closed	ATBG 2025 14 Apr 2021 May 20					
3	1E+09 ALL-ULB-C	20200010	3	AA	2 - Remov OPERATIC OPERATIC 3 - Closed	ATBG 2025 14 Apr 2021 May 20					
4	1E+09 ALL-ULB-C	20200010	4	AB	2 - Remov OPERATIC OPERATIC 3 - Closed	ATBG 2025 14 Apr 2021 May 20					
5	1E+09 ATR DAMJ	20200010	5	AA	3 - Inspect UPDATE D UPDATE D 2 - In Prog	16 Apr 202					NRC69687
6	1E+09 243261-CF	20200010	6	243261-CF-AA	3 - Inspect STARTER/FUNCTION 3 - Closed	ATBG 2015 27 Apr 2027 Apr 202					
7	1E+09 243261-CF	20200010	7	243261-CF-AB	3 - Inspect STARTER/FUNCTION 3 - Closed	ATBG 2015 27 Apr 2027 Apr 202					
8	1E+09 PW124B E	20200010	8	AA	2 - Remov PW124B E ATR72 PW 3 - Closed	ATBG 1052 14 Apr 2024 Apr 202					NRC69505
9	1E+09 PW124B E	20200010	9	BA	2 - Remov PW124B E ATR72 PW 3 - Closed	ATBG 1052 15 Apr 2024 Apr 202					NRC69575
10	1E+09 121361-CF	20200010	10	121361-CF-AA	3 - Inspect PROPELLE CHECK OF 3 - Closed	ATBG 1052 15 Apr 2024 Apr 202					


2.2.1.2 NRC list

Non-Routine Cards List

Show Orders * Package # WP - TEST A/C LY-ETM M/H EST TTL ENG:2.00 / NDT:3.00 / MECH:304.00 M/H EXC TTL ENG:1.00 / NDT:11.00 / MECH:2.00

Display 10 records per page

ID	ATBG WP NRC No	ATBG NRC barcode number	Related ATBG card barcode number	Customer Card Reference	NRC type	Production stage	Task/Defect description	Proposed Action	NRC Status	Estimate Mech M/H	Estimate NDT M/H	Estimate ENG M/H	Exceeded Mech M/H	Exceeded NDT M/H	Exceeded ENG M/H	NRC Created on	NRC Started on	NRC Closed on	Related NRC barcode number	Customer Auth.
35899	1	NRC35899	1000038890		DEFECT	NRC	Test failed	Item P/N 1234, S/N 457890 to be replaced (see AMM 22-12-201 rev.21)	1 - Not Started	1.00	3.00	2.00	3.00	1.00	1.00	03 Dec 2018	22 Feb 2019	27 Feb 2019	NRC42348 NRC67938 NRC78292	CURRENTLY APPROVED TEST REPRESENTATIVE 05 Jul 2021
39069	2	NRC39069	1000038890		ACCESS	NRC	ghghghkl		3 - Closed	1.00	0.00	0.00	0.00	10.00	0.00	04 Dec 2018	22 Feb 2019	27 Feb 2019		INITIALLY APPROVED TEST REPRESENTATIVE 03 Feb 2021
40721	3	NRC40721	1000038890		NRC		test		1 - Not Started	10.00	0.00	0.00	-1.00	0.00	0.00	16 Jan 2019				CURRENTLY APPROVED TEST REPRESENTATIVE 05 Feb 2021

This is a list of Non-Routine Cards from the selected Work Package. Data can be sorted by each column and the list can be exported to PDF, Excel and Printed from the link at the left .

From 10 records per page the records per page can be switched between 10, 25, 50, ALL

From the [Approve](#) button, the Customer electronically approves the raised non-routine cards for further maintenance actions.

After the approval, the row changes in green and the following text appears: INITIALLY APPROVED Name: xxxx (Credential Name) Date: xxx (Date Stamp)

In case of a man hour adjustment by a mechanic from the work station, the related row changes back into white and the customer's re-approval is required. The [Approve Changes](#) button appears.

TBA advises that man-hours for the raised non-routine work are not clarified yet.

Mech.:42.00
NDT:0.00
ENG:0.00

TBA

The “comment” feature is added to facilitate NRC approval process. Users can exchange messages (live chat):

Comment

Comments:

TEST REPRESENTATIVE [03 Feb 21 11:33:11] TEST 12345

Nikolay Yordanov Tunev [03 Feb 21 12:49:21] one more comment...

Diode indication shows which side made the last comment:


- Customer

Comment

- ATBG

Comment

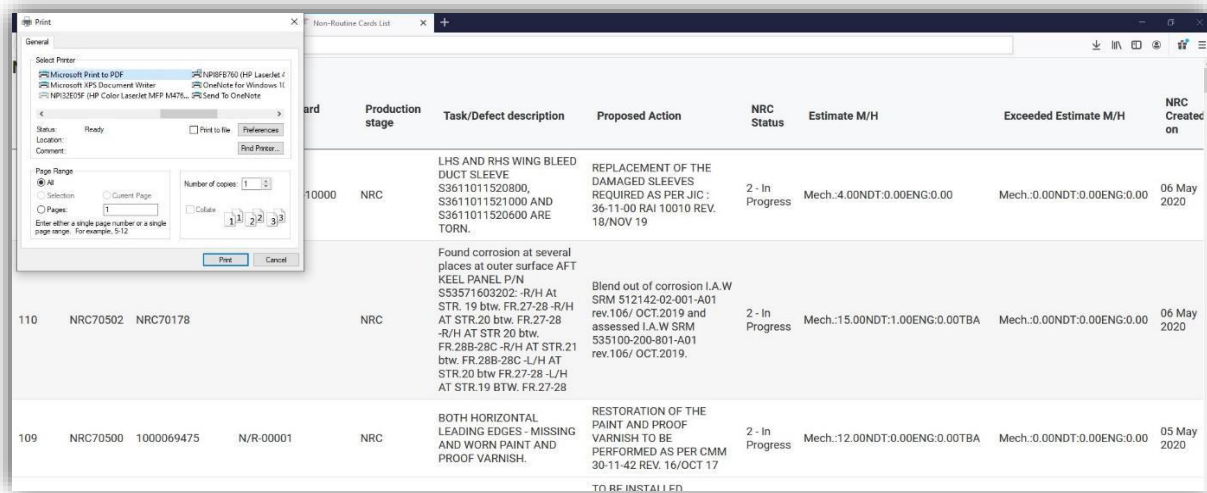
All materials, together with their positions, used on NRC card can be displayed. This is possible by clicking on the [NRC card number](#) (ex. [NRC38899](#)). The below list will be generated.

NON-ROUTINE DEFECT RECTIFICATION CARD						
A/C Reg. LY-ETM	WP Number WP-TEST	 NRC38899		Raised By: ATBG ENG4	NRC Nr.: 1 Date: 03 Dec 2018	
Test failed Item P/N 1234 , S/N 457890a to be replaced iaw AMM 22-12-201 rev.21						
Form : ATBG NRC ADD-2		Revision: 1/Feb 2019		Page: 1		
This section has to be filled by Certifying Staff after end of the required works						Stamp Signature Date
The installation and use of the components , parts , materials and calibrated tools have been checked and relevant certificates have been attached. REPETITIVE INSPECTION/ DEFERED ITEMS: <input type="checkbox"/> YES / <input checked="" type="checkbox"/> NO						
ROTABLE COMPONENTS (NRC38899 / WP Item: 1)						
Item	Part No Off Part No On	Serial No Off Serial No On	Description Position	GRN (Installed only)	Removed by: Installed by:	
1	CompTempRem555	5555CompTempRem	CompTempRemovalTraining Training4		ATBG 9001	
2	TEST123	SN123	TEST123 TEST HANGAR2 H2L1		ATBG 2002	
- end of the records -						
PARTS / CONSUMABLES (NRC38899 / WP Item: 1)						
Item	Part No	QTY	Description	Position	GRN	Used by:
1	TRAINING456	1.00 PCS	TRAINING45677	training1	0000003887	ATBG 9001
2	TH2/PN12345	1.00 PCS	Training Material H2	TEST HANGAR 2	0000042408	ATBG 2002
3	123	1.00 PCS	test material for shops	TEST BATCH INSTALL 1	0000006108	ATBG 1055
4	123	1.00 PCS	test material for shops	BATCH INSTALL TEST 2	0000006108	ATBG 1055
5	123	1.00 PCS	test material for shops	TEST BATCH INSTALL 1	0000006108	ATBG 1055

2.2.1.2.1 Print Non-Routine Cards list or export in .pdf:


1) Select All records per page.

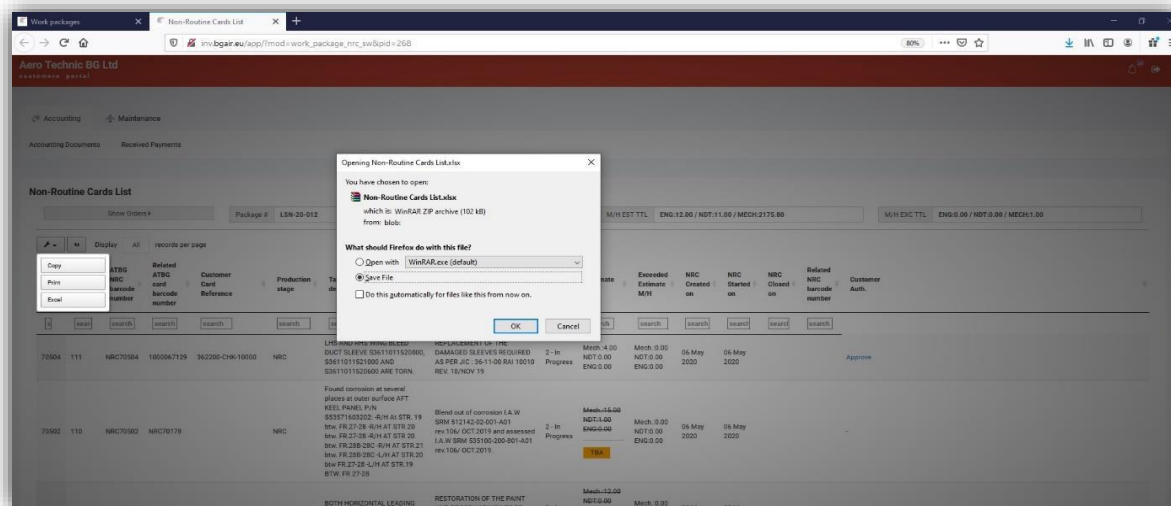
2) Click on the link  and select Print



3) Print Preview window appears. Select printer to print the report or select Microsoft Print to PDF to export the report in .pdf

2.2.1.2.2 Export Non-Routine Cards list in excel format

- 1) Select All records per page using
- 2) Click on the link  and select Excel.
- 3) Pop-out window ask to save the file or to open.



- 4) Pick Save File and press OK
- 5) Non-Routine Cards List.xlsx file is generated in the download containing folder
- 6) The file can be opened using Microsoft Excel or LibreOffice Calc.
- 7) Select all active columns and click between two of them for automatic shrink of the columns

ID	NRC	Description	Status	Date
111	NRC70504	1E+09 362200-CH NRC	Approved	06 May 20
110	NRC70502	NRC	-	06 May 20
109	NRC70500	1E+09 N/R-00001 NRC	-	05 May 20
108	NRC70498	NRC	Approved	05 May 20
107	NRC70497	NRC	Approved	05 May 20
106	NRC70494	1E+09 LEADING ENRC	INITIALLY APPROVED	05 May 20
105	NRC70489	NRC	INITIALLY APPROVED	04 May 20
104	NRC70487	1E+09 2L-530-GV NRC	Approved	04 May 20
103	NRC70485	NRC	Approved	04 May 20
102	NRC70473	1E+09 FLAP ARM NRC	Approved	04 May 20
101	NRC70182	1E+09 531118-DV NRC	Approved	01 May 20
100	NRC70179	1E+09 AED2003-I NRC	Approved	01 May 20
99	NRC70178	1E+09 2L-194-GV NRC	-	01 May 20
98	NRC70175	1E+09 215151-R4 NRC	Approved	01 May 20
97	NRC70174	1E+09 215151-R4 NRC	Approved	01 May 20
96	NRC70172	1E+09 REPAIR M NRC	-	01 May 20
95	NRC70049	1E+09 271000-DV NRC	Approved	30 Apr 20
94	NRC70025	1E+09 2L-544-GV NRC	-	30 Apr 20
93	NRC70016	1E+09 2L-541-GV NRC	Approved	04 May 20
92	NRC70009	1E+09 536300-DV NRC	-	30 Apr 20
91	NRC69948	1E+09 AED2003-I NRC	Approved	30 Apr 20
90	NRC69947	1E+09 2L-311-GV NRC	-	30 Apr 20
89	NRC69946	1E+09 2L-230-GV NRC	Approved	30 Apr 20
88	NRC69945	1E+09 2L-194-GV NRC	-	30 Apr 20
87	NRC69940	1E+09 AED2003-I NRC	-	30 Apr 20
86	NRC69939	1E+09 AED2003-I NRC	-	30 Apr 20

2.2.1.3 ADDL M/H Routine cards

Maintenance

Work packages

Routine Cards List (ADDL work required)

Show Orders

Package # WP - TEST

A/C LY-ETM

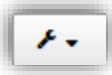
M/H TTL 6.79

Display 10 records per page

ID	WP Item	Work Order	Card	Ref#	Seq	Stage	Description	Related NRC	M/H	Value	Status	
38890	1		1000038890	262000- FUT-10000-1	A	1 - Pre-Inst	WINDSHIELD FRAME OPERATIONAL TEST OF SOOT WINDOW FAULT INDICATION	NRC38890 (1) NRC38890 (2) NRC4001 (1) NRC4038 (1) NRC4038 (1)	M/H Task: 0.00 M/H Access: 0.04 M/H Prep: 0.00	35.00 EUR	0 - Closed	APPROVED 11 May 2021 TEST REPRESENTATIVE
96402	15		1000096402	262000- FUT-10000-1	AA	3 - Inspection	DISTRIBUTION PIPING FUNCTIONAL TEST OF DISTRIBUTION PIPE INTEGRITY, WATER DRAINS AND TWO WAY VALVES		M/H Task: 2.00 M/H Access: 2.25 M/H Prep: 0.00	0.00 EUR	1 - Not Started	Approve

Showing 1 to 2 of 2 entries

This is a list of Additional Routine Cards from the selected Work Package subject to approval. Data can be sorted by each column and the list can be exported to PDF, Excel and Printed from the link on the left



10

records per page

From the records per page can be switched between 10, 25, 50, ALL

Each card is accessible when its number, highlighted in blue, is pressed.

1000038890

From the [Approve](#) button, the Customer electronically approves the raised additional routine card for further maintenance actions and from the [Reject](#) button the customer will electronically reject the additional routine card.

If approved, the related row changes in green and the following text appears: APPROVED
Name: xxxx (Credential Name) Date: xxx (Date Stamp)

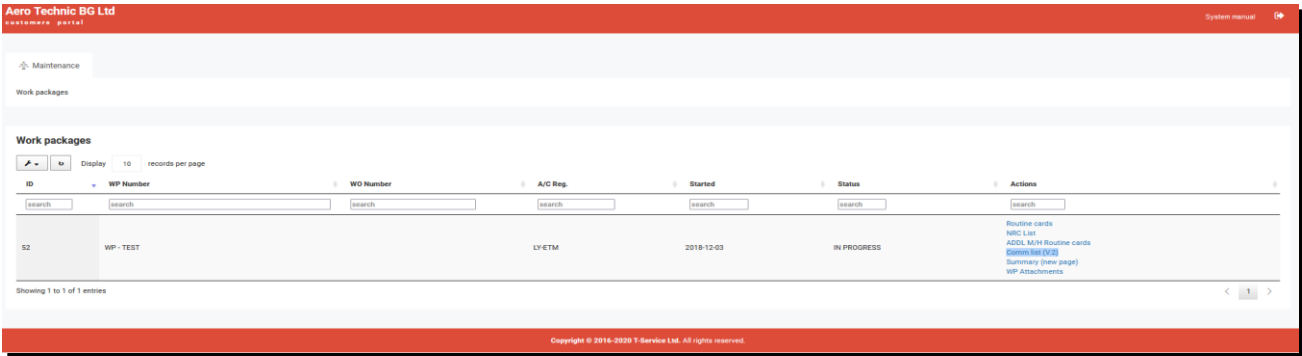
The [Comment](#) button allows the users to communicate in real time.

Reports creation, print and export logic is the same as above.

2.2.1.4 COMM LIST

This module provides a reliable real-time register of spare parts, tools and equipment, necessary for the technical maintenance.

This register is accessible both by the Customer and by AeroTechnic BG.



The button [Comm List](#) opens a page with information about Work orders, Work Package, A/C registration and Operator at the top, followed by the register itself. It is divided in two tabs: STOCK DEMANDS COMMUNICATION LIST and PRELOAD COMMUNICATION LIST. Like in the other menus of the Maintenance module, data can be sorted by each column and the list can be exported to Excel and printed from the link at the left, using the following button:



From

10 records per page

 the records per page can be switched between 10, 25, 50, ALL

2.2.1.4.1 STOCK DEMANDS COMMUNICATION LIST

COMMUNICATION LIST

STOCK DEMANDS COMMUNICATION LIST

PRELOAD COMMUNICATION LIST

Display 25 records per page

ID	ROT	RQ No	RQ Date	Part No	Alt P/N	IPC Ref	Description	QTY	Measure	WC#	Reason	AWB	PO	S/N Received	ETA	Status	Supplier	Category	Actions
7717	0	804	14 Mar 17	N/A	TRAINING426	SA4-14A4	TRAINING426	25.00	PCS	WIP	Training	AWB	PO			NOT DELIVERED			Comment
8283	0	919	22 Mar 17	TRAINING426	N/A	24-03-03 / Fig 426 / Item 426	TRAINING426	25.00	NOT SET	WIP	Training	AWB	PO			RECEIVED			Comment

Communication:

TEST REPRESENTATIVE [05 Jul 21 18:17:26] Changed status from NOT DELIVERED to RECEIVED

Showing 1 to 2 of 2 entries

This is the register which opens by default and where records are created by AeroTechnic BG.

Customers can add or edit data in the fields by clicking directly on the cell and saving the changes with the button next to the cell.

ID	ROT	RQ No	Part No	Alt P/N	IPC Ref	Description	QTY	WC#	Reason	AWB	PO	S/N Received	ETA	Status
231	0	28345	NTA14251-40	SA4-14A4	55-45-40	BEARING-ROLLER	2.00	NRC67722	worn-out	122955183	ATB-P 0	TEST		

Columns **ROT**, **RQ No**, **WC#**, **Status** and **Priority** are non-editable by Customer, and column **ROT** contains information if item is rotatable (1) or consumable (0).

Depending on the Status column value, for better visualization, successfully received items are marked in **green**, in **red** are the items which have failed the incoming inspection and items with status yet undefined stay in white.

The button **Comment** in the right column opens a window where users can exchange messages (live chat). In the upper part of this newly opened window they can find the entire communication history, both chat messages and all modifications to different fields, including log information with username, time and date.

Right below the button **Comment** appears information about the last modification to the item (last communication message or the last time a cell was edited). When data is sorted by this "Actions" column, users can follow easier the latest activity.

Communication history

Georgios Daskalakis [02 Jul 20 17:51:29] Changed status from NOT ASSIGNED to FAILED INC INSP
Georgios Daskalakis [02 Jul 20 17:51:35] Changed status from FAILED INC INSP to NOT ASSIGNED
Georgios Daskalakis [02 Jul 20 18:08:09] Changed status from NOT ASSIGNED to RECEIVED
Georgios Daskalakis [02 Jul 20 18:17:53] Changed S/N Received from to Ad555
Georgios Daskalakis [02 Jul 20 18:17:59] Changed QTY from 4.00 to 5.00
Georgios Daskalakis [02 Jul 20 18:18:05] Changed P/N from NAS6704-17 to NAS6704-17A
Georgios Daskalakis [02 Jul 20 18:18:13] Set ETA to 2020-07-03
Georgios Daskalakis [02 Jul 20 18:19:19] Test message Test Message !

test message !

Close

Send message

The button **EXPAND ALL** (upper left part of the menu) views communication history for each item in the grid:

ID	ROT	Part No	S/N	Description	QTY	AWB	S/N Received	ETA	Picklist	Status	Actions
<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	
585	0	59110179000195		BUNDLE	1.00				ref P022008302		Comment Georgios 02 Jul 20 18:08:05
Communication:											
Georgios Daskalakis [02 Jul 20 18:07:59] Changed status from NOT ASSIGNED to RECEIVED											
Georgios Daskalakis [02 Jul 20 18:08:05] Changed status from RECEIVED to NOT ASSIGNED											
586	0	NAS6704-17A		BOLT	5.00			09 Jul 20	on board of LSN	RECEIVED	Comment Georgios 02 Jul 20 18:19:19
Communication:											
Georgios Daskalakis [02 Jul 20 18:08:21] Changed status from NOT ASSIGNED to FAILED INC INSP											
587	0	NAS6704-17A		BOLT	5.00		Ad555	09 Jul 20	on board of LSN	RECEIVED	Comment Georgios 02 Jul 20 18:19:19
Communication:											
Georgios Daskalakis [02 Jul 20 17:51:29] Changed status from NOT ASSIGNED to FAILED INC INSP											
Georgios Daskalakis [02 Jul 20 17:51:35] Changed status from FAILED INC INSP to NOT ASSIGNED											
Georgios Daskalakis [02 Jul 20 18:08:09] Changed status from NOT ASSIGNED to RECEIVED											
Georgios Daskalakis [02 Jul 20 18:17:53] Changed S/N Received from to Ad555											
Georgios Daskalakis [02 Jul 20 18:17:59] Changed QTY from 4.00 to 5.00											
Georgios Daskalakis [02 Jul 20 18:18:05] Changed P/N from NAS6704-17 to NAS6704-17A											
Georgios Daskalakis [02 Jul 20 18:18:13] Set ETA to 2020-07-03											
Georgios Daskalakis [02 Jul 20 18:19:19] Test message Test Message !											
588	0	MS21042-4		NUT, SELF-LOCKING	2.00				on board of LSN		Comment
Communication:											
589	0	7590526AM		FILTER ELEMENT FUEL HEATER	1.00				on board of LSN		Comment
Communication:											

2.2.1.4.2 PRELOAD COMMUNICATION LIST

In this tab on the right side of the page is the register where the Customer can pre-load initial data for parts, tools and equipment planned for delivery by the Customer prior to or during aircraft maintenance, without being requested by AeroTechnic BG.

Data can be imported from an Excel table, containing only columns P/N, Alt P/N, S/N, Description, QTY, Picklist. Here is an example of such preformatted Excel table:

ID	ROT	Part No	S/N	Description	QTY	AWB	S/N Received	ETA	Picklist	Status	Actions
585	0	89110179000195		BUNDLE	1.00				ref PO22008302		Comment
586	0	MS21042-4		BOLT	2.00				on board of LSN	RECEIVED	Comment
587	0	NA36704-17A		BOLT	5.00		A4555	03 Jul 20	on board of LSN	RECEIVED	Comment
588	0	MS21042-4		NUT, SELF-LOCKING	2.00				on board of LSN		Comment
589	0	7590526AM		FILTER ELEMENT FUEL HEATER	1.00				on board of LSN		Comment
590	0	MS2220-3		CIRCUIT BREAKER TRIP FREE	3.00				on board of LSN	CANCELLED	Comment
591	0	ASNA2141-40-07		O-RING	2.00				on board of LSN		Comment
592	0	30004885		PACKING PREFORMED	4.00				on board of LSN		Comment

P/N	Alt P/N	S/N	Description	QTY	Picklist/R EQ
1656-6			BATTERY-EMERGENCY	1	ref PO 220 083 02
8260-123			DC STARTER GENERATOR	1	on board of LSN
8260-123			DC STARTER GENERATOR	1	on board of LSN
40678-2			MAIN BATTERY	1	on board

					rd of LS N
23403 56- 3SR1			DUAL HEAT EXCHANGER	1	on boa rd of LS N
23403 56- 3SR1			DUAL HEAT EXCHANGER	1	on boa rd of LS N
NAS1 801-3- 8			SCREW	2	on boa rd of LS N
NAS1 801-3- 10			SCREW	1	on boa rd of LS N

In PRELOAD COMMUNICATION LIST clicking the **IMPORT** button (upper left part of the menu) opens a Preload Window for pasting the list copied from Excel, **including the table headers**.

COMMUNICATION LIST

Show Orders ▾

Package # EIT-20-007

A/C SK-EIT

Operator SKY EXPRESS

STOCK DEMANDS COMMUNICATION LIST

PRELOAD COMMUNICATION LIST

Import
Expand all
Display 10 records per page

ID	ROT	Part No	S/N	Description	QTY	AWB	S/N Received	ETA	Picklist	Status	Actions
<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	

Nothing found - sorry

No records available < >

Import preload

Copy and paste below columns: P/N, Alt P/N, S/N, Description, QTY, Picklist

4

on board of LSN

Cancel Import

After clicking the IMPORT button in this form, the system generates a list, where both the Customer and Aerotechnic BG can add or edit data in the fields, by clicking directly on the cell and saving the changes with the button next to the cell / change the status of each item / send messages and view all communication history on the same logic as in **STOCK DEMANDS COMMUNICATION LIST**

ID	ROT	Part No	S/N	Description	QTY	AWB	S/N Received	ETA	Picklist	Status	Actions
<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	<input type="text" value="search"/>	
585	0	S9110179000195		BUNDLE	1.00				ref PO22008302		Comment
586	0	NSA936803RA2322		BUTT SPLICE	3.00				on board of LSN		Comment
587	0	NAS6704-17		BOLT	4.00		56567-77		on board of LSN		Comment Georgios 02 Jul 20 17:51:35

2.2.1.5 WORK PACKAGE SUMMARY

Click the button [Summary \(new page\)](#). This will open the Work Package Summary spreadsheet in a separate tab in your browser

WP: WP_1151	WORK PACKAGE SUMMARY REPORT			AERO TECHNIC INC. REG.143.0701
Operator: AVIATLSA	Aircraft Model: A320XLR	A/C Reg.No: LV-013M	Report Date: 07/07/2021 09:54	

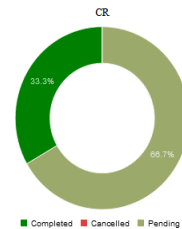
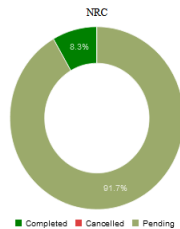
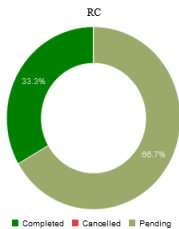
Work order:

PROGRESS BY STAGE

Stage	Planned Start	Planned Finish	Duration (days)	WC Count	Not started	In Progress	Progress Test	30DT Completed	Progress Close up	Closed	Cancelled	Deferred in CES
No stage assigned			0	1	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)
1 - Pre-Inspet	2018-12-03	2018-12-03	1	3	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	3 (100.00%)	0 (0.00%)	0 (0.00%)
2 - Removal	2018-12-04	2018-12-04	1	1	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	1 (100.00%)	0 (0.00%)	0 (0.00%)
3 - Inspection	2018-12-04	2018-12-06	3	7	6 (85.71%)	1 (14.29%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
4 - Lubrication Installation	2018-12-07	2018-12-07	1	1	1 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
5 - Hanger Test	2018-12-08	2018-12-08	1	1	1 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
6 - Pre-delivery insp	2018-12-09	2018-12-09	1	1	1 (100.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
NRC	2018-12-03	2018-12-08	6	24	22 (91.67%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	2 (8.33%)	0 (0.00%)	0 (0.00%)
Work Package Total	2018-12-03	2018-12-09	7	39	31 (79.49%)	1 (2.56%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	7 (17.95%)	0 (0.00%)	0 (0.00%)

PROGRESS BY CARD TYPE

WC Type	Completed [%] of not cancelled	Raised cards count	Completed cards count (% of Raised)	Cancelled count (% of Raised)	Pending count (% of Raised)
NRC (incl. CR)	9.33	24	2 (8.33%)	0 (0.00%)	22 (91.67%)
Routine (incl. CR)	33.33	15	5 (33.33%)	0 (0.00%)	10 (66.67%)
Customer request only (RC & NRC)	33.33	3	1 (33.33%)	0 (0.00%)	2 (66.67%)



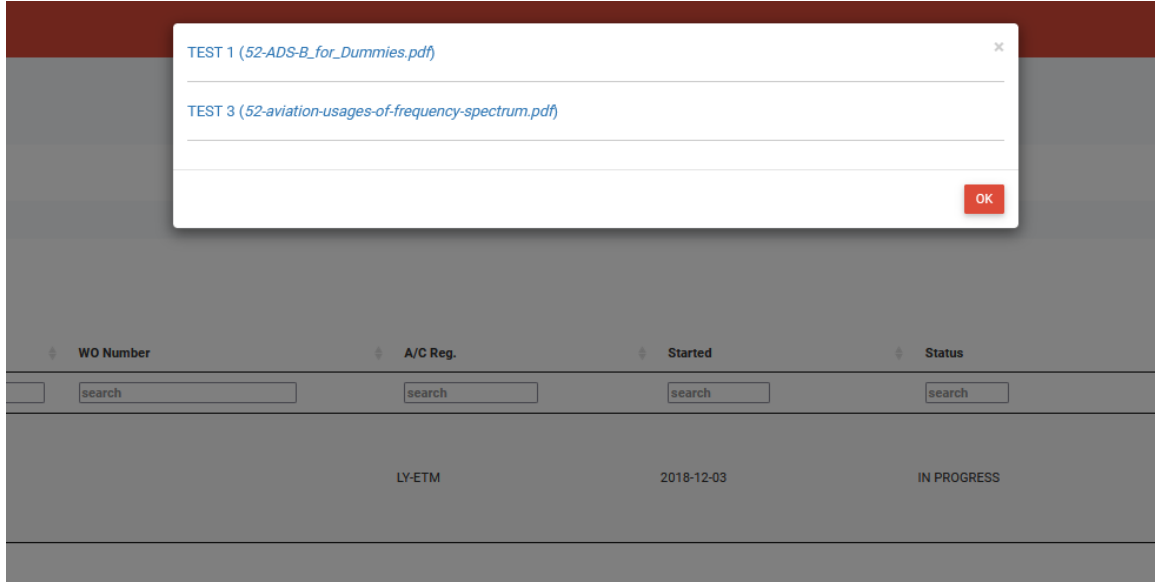
The Work Package Summary provides a convenient live breakdown of the ongoing maintenance. It includes various information about the maintenance visit plan – the planned stages and their duration, number of Work Cards per stage and the progress on their completion, cancelled and deferred tasks, and raised Non-Routine Cards and their progress towards completion.

The information is distributed in two separate spreadsheets:

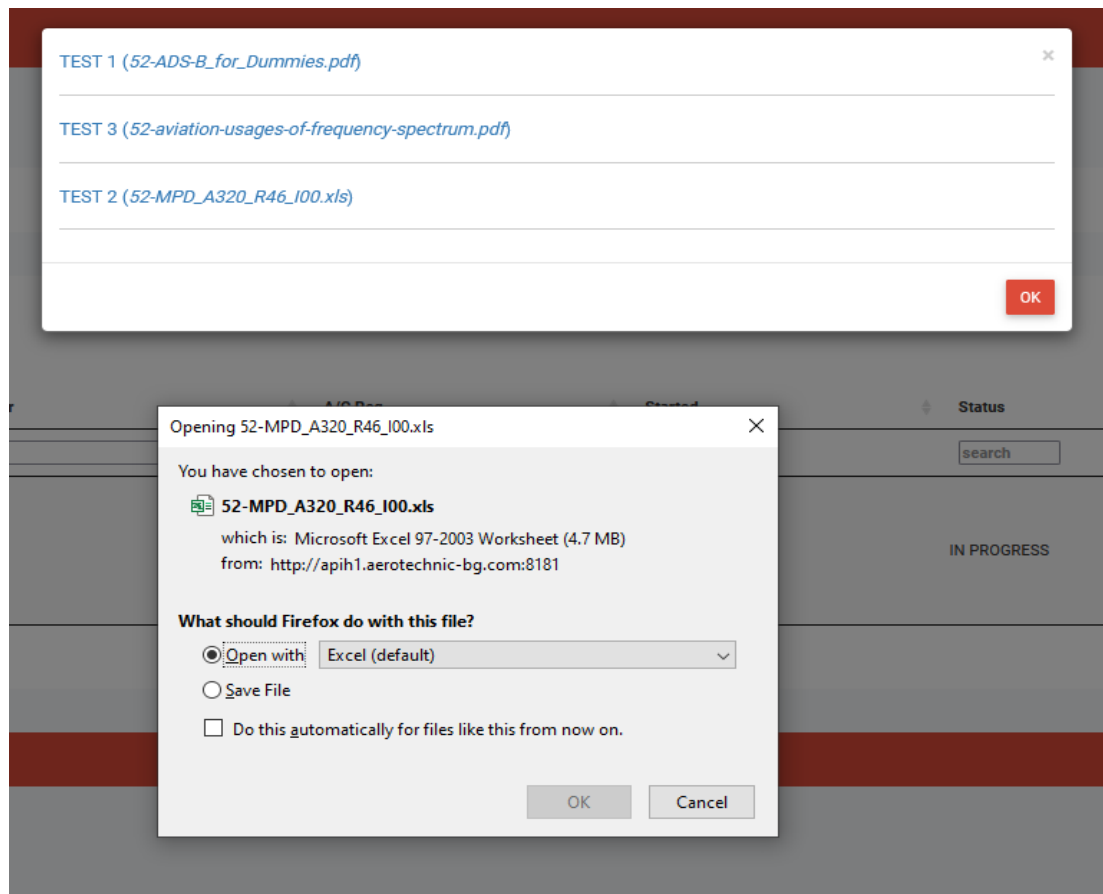
- The **PROGRESS BY STAGE** table provides a detailed breakdown of the progress on the Work Package in real time. The Customer can see how the separate stages of the Maintenance Visit have been planned, the current progress on each one of them, as well as various information about the Routine Cards and the raised Non-Routine Cards in a numerical manner and as a percentage of the whole work scope. Once a mechanic closes a Work Card or a Non Routine Card, the system immediately reflects it here.
- The **PROGRESS BY CARD TYPE** table provides a bulk overview of the progress on the Work Package. The Customer can see the state of completion of all Routine and Non Routine Cards (Customer requests inclusive), no matter the stage of the check. As an addition to that, the information is graphically represented in three pie charts below for a higher convenience.

2.2.1.6 WP Attachments

The button [WP Attachments](#) allows text files uploads from ATBG side. It will open an overlay window, displaying all current uploads.:




Text files (doc, xls, etc.) can be directly downloaded to your computer. You might be asked whether to save the file, or to open it directly:

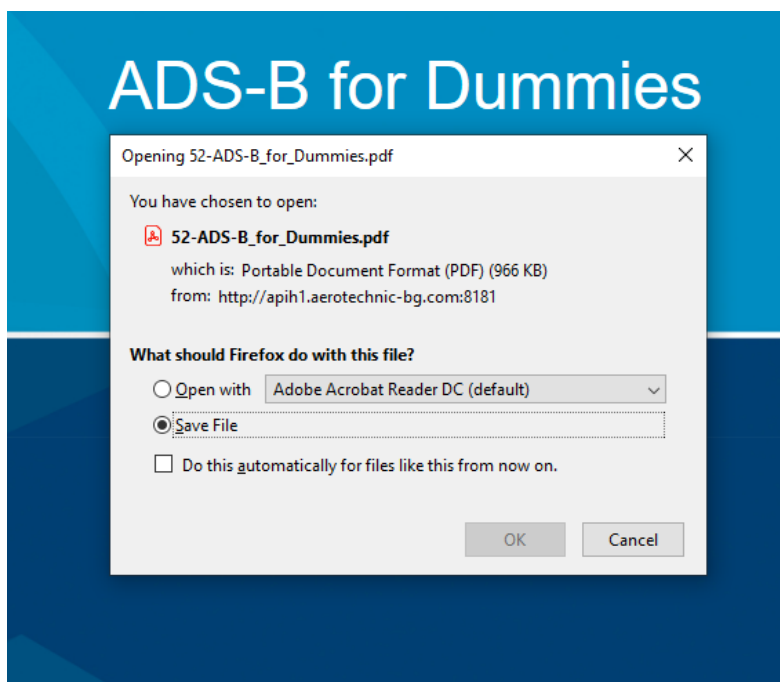


You can choose the Save File option, and the file will be saved to your browser's dedicated Download folder.

Some files, such as PDFs, may be displayed in a separate tab in your browser. If you want to download the given file, you can do so by using the ribbon on the top right of your browser. The example below is for Mozilla Firefox, but other browsers operate in a similar manner:



Click on the  button. You will be asked whether to save the file, or to open it directly:



You can choose the Save File option, and the file will be saved to your browser's dedicated Download folder.

AeroTechnic BG Ltd	ATBG MAINTENANCE CUSTOMER MODULE	Page: 20
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2.2.1.7 Deferred work / Repetitive items list


This module will show the deferred work and repetitive items, if there are any.

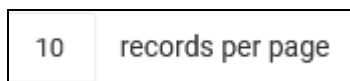
On this page the WP Item, Card Number, Related Card Number, Ref Number, Stage, Description, Status, Def/rep description and the date of start and finish for a specific item are visible. Both Routine cards and NRCs are shown on this page.

If the row is in green colour, then the item has been approved by the Customer.

Each card is accessible when its number, highlighted in blue, is pressed.



Data can be sorted by each column and documents can be exported to PDF, Excel and printed from the button to the left . For a more detailed explanation look at points 2.2.1.1.1 and 2.2.1.2.1.



The menu above allows the records per page to be switched between 10, 25, 50 & ALL.



The button above refreshes the page

AeroTechnic BG Ltd	ATBG MAINTENANCE CUSTOMER MODULE	Page: 20
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2.2.1.8 RAI


This module shows all of the required materials, consumables and components.

On this page the item's Type, WC#, Part#, Serial#, GRN, Description, Certificate, reason for installation/removal and date of start and finish are visible.

In the description column the green text means installation and the red means removal.

REM: (1.00) Standart part TempRemTraining
INST: (5.00) TERMINAL

Each certificate (CoCs, Form1, etc.) is accessible when its name, highlighted in blue, is pressed.

Data can be sorted by each column and documents can be exported to PDF, Excel and printed from the button at the top left . For a more detailed explanation look at points 2.2.1.1.1 and 2.2.1.2.1.

10	records per page
----	------------------

The menu above allows the records per page to be switched between 10, 25, 50 & ALL.



The button above refreshes the page

The **Component Removal/Installation List** button on top of the page opens a new window when pressed, containing the same information about all of the components used.

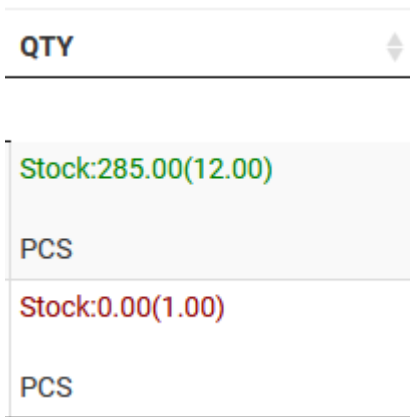
The **Used Consumable and Standard Parts List** button on top of the page opens a new window when pressed, containing the same information about all of the consumables used.

2.2.1.9 Stock

This module contains the information about the stock items property of the customer


On this page the item's Type, Part/ALT/ALT2#, Serial#, Batch#, GRN, Owner, WP, Status, QTY and Actions can be seen.

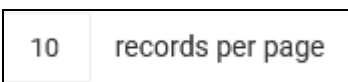
Under the quantity column the number outside the brackets is the amount in stock, while the number in the brackets is the amount required. If the former is bigger than the latter then the text is green, if



not it is red.

For each item, certificates (CoCs, Form1, etc.) could be uploaded by pressing on the [Uploads](#) button under the actions column.

Data can be sorted by each column and documents can be exported to PDF, Excel and printed from the button to the left . For a more detailed explanation look at points 2.2.1.1.1 and 2.2.1.2.1.



The menu above allows the records per page to be switched between 10, 25, 50 & ALL.



The button above refreshes the page

2.3. Requested shop work list.

Aero Technic BG Ltd

customers portal

[System manual](#)
[Mail to support](#)

Maintenance

A/C Maintenance Work packages

Workshop Component Maintenance

Requested shop work list

Clear filter

Display 10 records per page

Global search

ID	Type	Issued	Description	TTL	Currency	Issued By	Ready for approval	Mat.&cons. included	WP#	WO#	Work status	Invoices	PO/Prots	Actions
se	search	search	search	search	search	search	search	search	search	search	search			
Nothing found - sorry														
No records available														

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Requested shop work list														
<div> <div> <div></div> <div></div> </div> <div>Clear filter</div> </div> <div>Display 10 records per page</div>														
ID	Type	Issued	Description	TTL	Currency	Issued By	Ready for approval	Mat.&cons. included	WP#	WO#	Work status	Invoices	PO/Prots	Actions
se	search	search	search	search	search	search	search	search	search	search	search			
6402	REPAIR	2025-08-11	LEADING EDGE ASSY WITH P/N/...	3500.00	EUR	Yes	✓	N/A		RO22245558-1	In progress Changed from Not started on 11.08.25 15:34			Comment Approve Reject
6279	REPAIR	2025-07-23	FLAP ASSY INBOARD (LH) WITH...	TBA		No		N/A		RO22247250-2	In progress Changed from Not started on 11.08.25 15:19	RO 22247250 Line 1.pdf		Comment
6278	REPAIR	2025-07-23	FLAP ASSY INBOARD (LH) WITH...	TBA		No	✓	N/A		RO22247250-1	In progress Changed from Not started on 09.08.25 14:32	RO 22247250 Line 1.pdf		Comment

This is a list of the requested and quoted shop maintenance work.

Data can be sorted by each column and the list can be exported to PDF, Excel and Printed from the link at the left

From

10 records per page

 the records per page can be switched between 10, 25, 50, ALL

From the [Approve](#) button, the Customer electronically approves performed work costs.

TTL = TOTAL

After the approval, the row changes in green and the following text appears: INITIALLY APPROVED
Name: xxxx (Credential Name) Date: xxx (Date Stamp)

In case of a TTL adjustment from ATBG work station, the related row changes back into white and the customer's re-approval is required. The [Approve Changes](#) button appears.

TBA = TO BE ADVISED

TBA advises that TTL cost are not clarified yet.

Global search

“Global Search” Allows searching in all cells in all records.

The “comment” feature is added to facilitate communication and approval process. Users can exchange messages (live chat):

Comment

Comments:

TEST REPRESENTATIVE

[03 Feb 21 11:33:11] TEST 12345

Nikolay Yordanov Tunev

[03 Feb 21 12:49:21] one more comment...

Diode indication shows which side made the last comment:

- Customer

Comment
- ATBG

Comment

Additional sub-menus:

- Description and financial information of the quoted work

6278

REPAIR

2025-07-23

FLAP ASSY INBOARD (LH) WITH...

TBA

Pavlin Georgiev

No

✓

N/A

RO22247250-1

In progress

Changed from Not started on 05.08.25 14:52

RO 22247250 Line 1.pdf

Comment

Description: FLAP ASSY INBOARD (LH) WITH P/N: S5751200501800 AND S/N: HD1213 FROM RO22247250 LINE 1 NOTE: FLAP ASSY INBOARD (LH) FROM RO22247250 LINE 1 FOR CORRODED PARTS REPLACEMENT (FIX PRICE INCLUDES: FLAP BOX OPENING/CLOSING, REPLACEMENT OF INTERNAL METALLIC PARTS, REPAINTING OF METALLIC PARTS, APPLYING POLYURETHANE PRIMER ON CARBON STRUCTURE, AND CORROSION INHIBITING COMPOUND AV8 & AV100. ISSUING OF EASA FORM 1/CAA FORM 1

Notes:

Items:

Description	Part No	Serial	QTY	Price
FLAP ASSY INBOARD (LH) FROM RO22247250 LINE 1 FOR CORRODED PARTS REPLACEMENT (FIX PRICE INCLUDES: FLAP BOX OPENING/CLOSING, REPLACEMENT OF INTERNAL METALLIC PARTS, REPAINTING OF METALLIC PARTS, APPLYING POLYURETHANE PRIMER ON CARBON STRUCTURE, AND CORROSION INHIBITING COMPOUND AV8 & AV100. ISSUING OF EASA FORM 1/CAA FORM 1	S5751200501800	HD1213	1.00 PCS	TBA
RIB 1 Item 30 (price included handling fees and without transportation fees)	S5751201420200		1.00 PCS	TBA
RIB Item 65 (price included handling fees and without transportation fees)	S5751203220200		3.00 PCS	TBA
			TTL:	TBA

- Shop Tasks with preview of the Task Details and uploads.

Shop Tasks:

ID	Order Item	Part No	Serial	Description	Progress	Date completed	
9812	1	S5411265600000	456S	DUCT ASSY	2 - In Progress	2025-08-14	View Task Details