



This installation will automatically upgrade the database to version 98.

## EMS - about version 9.5.1

This document describes all the news in the current release.

The paragraph numbers below correspond to the CRQ numbers used by GEL.

### Firebird 2.5 ONLY

This new version of EMS does only work with the SQL engine Firebird 2.5.

### 5036 Upgrade to FB 2.5

This is the CRQ for upgrading the Firebird engine.

### 5061 T002 Repair codes

Now when you use the Fault code T002 you should also add a repair code to it.

T002 should be used by Screening Centers.

Failed in test	49 Failed in System / Screening Test
Repeat Return NFF	98 Repeated Failure History
Damaged	06 Physical / Handling Damage
RCO/PDU directive	48 RCO / SA / Special Handling
Painted	92 Painted / Writing - Uncleanable
Other	01 Revision Not Supported

### 5038 Repair code rules restored

In this version, you cannot use the repair codes freely. They are now bound to certain Fault codes - as it used to be some years ago.

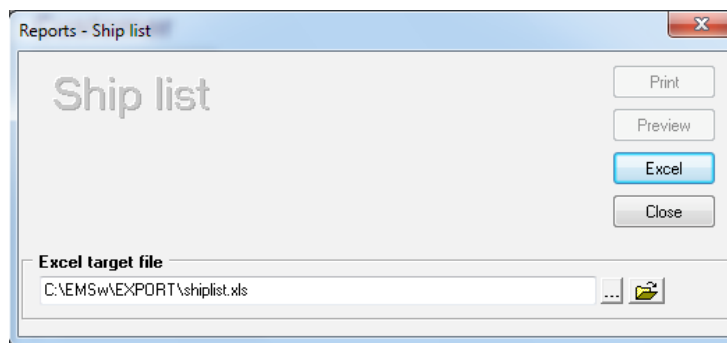
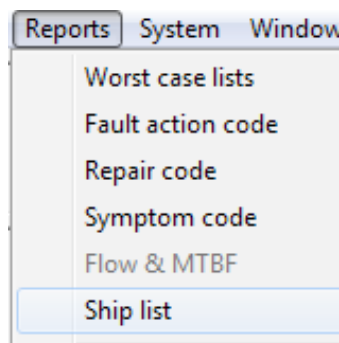
### 5043 Ship list in Excel - Goods to Customer

There is a new printout available in this version.

This report shows units that is to be sent back to customer but not yet shipped.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Custo	Shipment ref	Customer sh	Shipment date	Faultrepno	Product No	Sw	R-state IN	R-state OUT	Serial No In	Serial No Out	Received	Target	Scrapped
2														
3	EAB	BD SYNDH - 79	AXIATA	2016-05-30	STC-5419	UKL40167/15	R	R6A	R6A	A2310B422F	A2310B422F	2016-05-30	2016-05-30	NO
4	EAB	BD SYNDH - 79	AXIATA	2016-05-30	STC-5421	UKL40168/A17	R	R6A	R6A	A2310E2RJ1	A2310E2RJ1	2016-05-30	2016-05-30	NO
5	EAB	BD SYNDH - 79	AXIATA	2016-05-30	STC-5422	UKL40111/56	R	R5B	R5B	A2310CJV20	A2310CJV20	2016-05-30	2016-05-30	NO
6	EAB	BD SYNDH - 79	AXIATA	2016-05-30	STC-5427	UKL40114/15	R	R2D	R2D	A2310133FM	A2310133FM	2016-05-30	2016-05-30	NO

The report is found in Reports/Ship list and you need to enter a valid name and place for the report.





### 5062 Error when PQAT runs

When you run the daily routine for PQAT there might be errors shown in a separate window. It is being handled temporarily in this version.

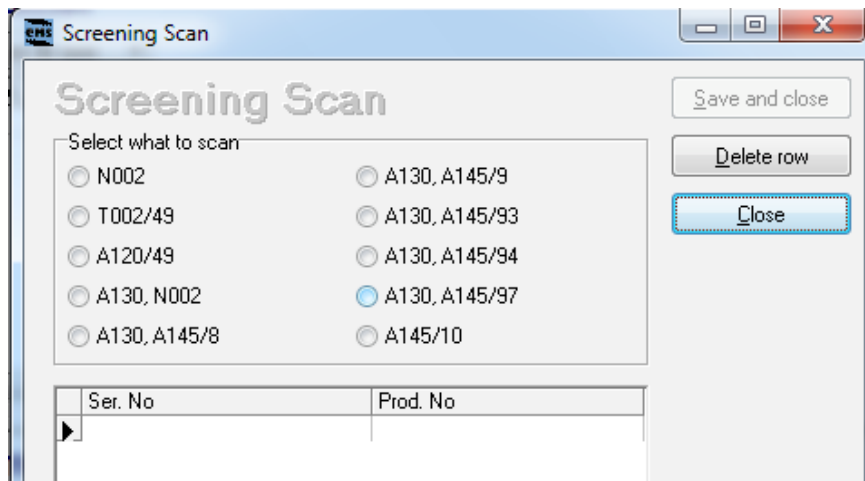
If you encounter this problem please create an empty text file **in the same directory** as your exe file. Name the file “**donotrestore.sys**”. The first time you start EMS after creating the file it will be populated and the problem will not occur again.

### 5054 Screening scan (RCO-repair) upgraded

The idea is that you receive units and then do a screening of them. Based on the result you put the unit in **different** boxes. When all units are done, you start adding them to a shiplist based on the screening result.

We have now added two more codes: “Scrap” A145/10 and “Analysis” A120/49 and also added the Repair code 49to T002.

To use this system, you need to add one line in EMSwPriv.INI and then use SH+F8 in TGH2. It gives you a very handy and **very fast way** of handling the screening. Just click the wanted solution and scan all units - voila, you have a shiplist done.



The field Symptom is used to add the return text based on the code used.

Remarks	Remarks	Symptom code
SCREENING - Unit modified and transferred 2017-02-27 / SYSDBA	SCREENING - No fault 2017-02-27 / SYSDBA	PASS
		FAIL
		SCRP
		PASS
		SCRP
		PASS
		SCRP



With the enhanced template, you now get the result written into the Excel file that goes with the shipment mail to the customer.

You can see one example below, used by the Screening Center in Bangladesh. Every shipment contains only one type of units: scrapped, passed, failed etc.

	A	B	C	D	E	F	G	H	I
1			<b>DISPATCH LIST</b>						
2									
3									
4			<b>Syntronic Screening Centre Bangladesh</b>						
5									
6			New Meghna Textiles Mills Ltd.						
7			Tongi Station Road, Tongi						
8			Gazipur, Bangladesh						
9									
10			Total qty: 6 unit(s)						
11									
12	Date IN	End Cust. Ref.	CustRMA	Prod. nr.	Serial	Serial	Rev.St.	Date Out	status
13	2016-06-02	AIRTEL	STC-5461	UKL40111/56HP	A2310CPKJX		R5B	2017-03-03	PASS
14	2016-06-02	AIRTEL	STC-5463	UKL40112/23HP	A23100MZSC		R1C	2017-03-03	PASS
15	2016-06-02	AIRTEL	STC-5464	UKL40163/76HP	A23109HZAA		R5A	2017-03-03	PASS
16	2016-06-02	AIRTEL	STC-5465	UKL40163/78HP	A231073SZ1		R4A	2017-03-03	PASS

Note: Also see file name for this shipment's reference.

11									
12	Date IN	End Cust. Ref.	CustRMA	Prod. nr.	Serial	Serial	Rev.St.	Date Out	status
13	2016-06-22	AIRTEL	STC-5478	UKL40114/17HP	A23100K8WY		R2D	2017-03-03	FAIL
14	2016-06-22	AIRTEL	STC-5479	UKL40162/12HP	A23109KAD3		R5A	2017-03-03	FAIL
15	2016-06-22	AIRTEL	STC-5480	UKL40162/12HP	A23106U7TJ		R4A	2017-03-03	FAIL

If you want to use this routine you must add a line in the EMSwPriv.INI file:

[MISC]

SymptomT002N002=true

And you need to use the enhanced Excel template available from GEL.

### 5067 Shipment address missing

Due to the prepare for upgrade the shipment addresses was missing in some situations. Now fixed.

### 5065 Wrong headline for Tracy

The setup for the mail to Tracy has been changed and is now according to the updated rules.