

# User Manual Service to Go June 2013



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## **General information**

GEA Farm Technologies has numerous installed milking parlours worldwide. To serve these parlours and to offer scheduled maintenance, this service calculation program which works offline had been developed.

With the software "Service to Go", GEA Farm Technologies offers service software to the subsidiaries and dealers with the aim to serve the market needs in regards to offer service quotes.

It enables a fast, reliable and professional calculation of Scheduled Maintenance contracts for all milking parlours of GEA Farm Technologies (mainly for used installations).

## Systematic

There are specific components in each milking parlour (e.g.: vacuum pump, milking clusters). There again, there are wear parts and spare parts that need to be changed according to clearly defined operating hours. These change intervals are usually a multiple of 750 hours.

Some spare parts like liner from the US needs to change after 500 h. therefore we also have the possibility to use this interval. However, the majority of parts based on the 750 h. interval as shown below.



Also consumables (detergents, teat dips, milk filters, etc.) are needed by the farmer und therefore have to be calculated according to the time period of the service contract.

At the end, the customer gets a complete service offer with a detailed breakdown of the costs, the parts list and a time table indicating when the next services are due.

# ı) Program start and Main Menu

## 1. Start the program

You open the program by double clicks on the icon "GEA FT STG"

GEA Farm Technologies Service to Go.



USER IDENTIFICATION	USER IDENTIFICATION			
Login: Password: Aceptar Cancel	Login: schneider.he Password: ******* Aceptar Cancel Levels © Dealer boss O Head office			

Please enter your login data and password. Then press "Accept", select "Dealer" or "Regional Area Manager" (Dealer Boss) and you will be forwarded to the main menu.

## 2. Main Menu



You can select the various topics by clicking on the square icons or by using the main menu bar on the top.

The main menu contains the following functions:

### 2.1. Customers

- A list of all customer codes and customer names.
- Function "text search" allows you to look for customer codes and names; you can also type just the name in.
- In order to see the complete information about a customer, just go on "Edit" or double click on a marked line.
- With the function "Export" (lower bottom corner), you can export the sheet to Microsoft Excel.

GEA GE	A APP - CUST	OMERS LIST						-				• X
Co	nfiguration	Customers	Budgets	Machines	Parts	Supplies	Dealers	Families	Transalate	Update		
- Sea	rch by Code Name tomers List (4)	Te	ext search								Search	
	Code	Name		City	Pro	vince	Phone	Email	Comme	ints		
		John Steinbeck		Norwich			02676 78654	j.steinbeck@	aol Milker: H	Harry Lackmann Milking times: 7	am and 4pm, 3 h.eac	h
	3	Luis Jose Martin	nez									

#### Creating or editing a costumer

- To create new customers click on "new".
- For each new customer, the program automatically generates a new code. Here, you can enter name, fiscal-tax-Nr., address, city, province, phone, fax number and an e-mail address.
   Hint: Make sure that the name is correct entered. If you afterwards change it, already made quotes with the wrong customer name may not selected with the search function in the budget overview.
- To edit/modify an existing customer, select it and click on "edit"

on New	Customer			
	General Others			
	Code	Name		
	0 IdCard	Address		
	City			
	Province			
	Phone		Fax	
۰.	Email			
le				
E O				
Ist				
5				
	Saus		X Delete	
	3070	Jave ald fiew	L Deiere	]

- In "others", you can type in other relevant information about the customer. This will appears on the field *comments* in the overview of the customer list.

🔶 New 🥖 Edit	X Delete	Refresh	Export
😚 Menu			admin

It may happen that the table is empty when you start the program although you already entered some

customer in. Just click on the refresh tap Refresh and it will show you the latest data. With

tap you transfer the data on a excel file.



## 2.2. Parts

- List of all spare parts providing the following information on each part:
  - Reference (Part No.)
  - Part (Part description)
  - Retail price in €
  - Time required for changing the parts in minutes
  - Service interval in hours: 0, 750, 1500, 2250, 3000, etc.
  - Tick box indicating if this part is a Service-Kit or not

	GEA FT Service t	o Go - PARTS I	IST										x
C	Configuration	Customers	Budgets	Machines	Parts	Supplies	Dealers	Families	Transalate (	Jpdate			
-Se	Search by												
	Reference	▲ Part							RetailPrice	Minutes	Service	Kit	-
	7015-9904-070	Servic	e Kit 1500h - A-	Envistar 70 ltr. C	ontainer				74,5	0€ 4	5 1.500	<b>V</b>	
	7015 0004 000	Sonio	o Kit Washom	1500b Cirport	at-Rineina	Pot			20 5	5.0	2 1 500		

Search by Reference or Part:

You can search for a part by typing in the part number (select "Search by Reference") or by entering a description of the part (select "Search by Part").

Example: If you are looking for a Service-Kit, you can select "Search by Reference" and type in "9904". Then, the program will list all the part numbers with "9904".

If you look for the entire reference type in the figures like e.g.: 70389904190, means no "-" between the figures.

earch by	Text search 9904				Search
arts List (78)					
Reference	Part	RetailPrice	Minutes	Service	Kit
7038-9904-190	Service Kit 1500h - A - Elbow Milkpump 0,55 kW SSt	44,00 €	4	1.500	V
7038-9904-200	Service Kit 1500h - A - Receiver-M.Pump 0,55kW Pla	45,90 €	6	1.500	<b>V</b>
7038-9904-210	Service Kit 1500h - A - Receiver-M.Pump 0,55kW SSt	49,70 €	6	1.500	<b>V</b>
7038-9904-220	Service Kit 1500h - A - Receiver-M.Pump 1,1 kW SSt	24,18€	4	1.500	<b>V</b>
7038-9904-230	Service Kit 1500h - A - Receiver-M.Pump 1,5 kW SSt	27,70€	4	1.500	<b>V</b>
7038-9904-110	Service Kit 1500h - A - Autom.DrainValve (D30)	15,36€	10	1.500	<b>V</b>

You can also search a Service Kit of	a single part entering	a description - e.g.: "Classic"
--------------------------------------	------------------------	---------------------------------

Reference	Text search					
Part	Classic					
s List (27)						
Reference	Part					
7023-2725-120	ClassicLiner 27/23/58 barrel, orifice, head					
7750-2725-029	ClassicLiner - Goma pezonera 26/22/57 barrel, orifice, head					
7021-2725-220	ClassicLiner - Rubber Liner 25/23/58 barrel, orifice, head					
7021-2725-230	ClassicLiner - Rubber Liner 27/23/58 barrel, orifice, head					
7021-3025-220	ClassicLiner - Rubber Liner 27/23/58 barrel, orifice, head					
7021-3025-230	ClassicLiner - Rubber Liner 27/23/58 barrel, orifice, head					
7022-3025-150	ClassicLiner - Rubber Liner 27/25/66 barrel, orifice, head					

The program found in total 27 descriptions including the word "Classic".



Information of a part:

By double click on a line, a new screen will open und you can see the service details.

Reference					
7009-2045-0	50				
Part					
Hose Conne	ction, D12	x75 M30x1,	5		
Retail price		Minutes		Service	
	6,60 ≑		0,50 🌲	4500	•

If your part is also a Kit your find additionally to the general information the tab "Kit composition".

GEA Editi	ng Pa	art			-	
	Gen	eral KIT composition				
		Reference	Units	Part		
		7051-2794-010		Air Filter,		<b>e</b>
		0018-1658-700	1	Angle, 90-B40		

Here, you see all the single parts which are in a kit. As a dealer you can delete parts and add new parts to the kit only if this is a kit created by your own. (see section 2.4 Machines).

#### Creating a new part:

In case that you want to create a new part, select "new", a new window will open, there you can introduce all the required information, for instance you can define whether it is a new part or kit, or it is obsolete.

GEA Nev	w Part
	General
	Reference
	1111-1111-ABC
	Dealer XY service part Milk pump
	Retail price     Minutes     Service       45,67      12,00      1500      Image: KIT     Obsolete

Here as a dealer you enter your own Reference, Part, Retail price etc.

\*Remember to save your session before closing the window.

Save Save Save and new	

Hint:

Parts generated by a GEA FT, are not possible to change because they are fixed. In that case the buttons "Save", "Save and new" and "Delete" are without any function – are light grey.

## 2.3. Families

In the program, families have the function that the service parts which are required <u>per milking point</u> (e.g.: milking parlour: 2x6 has 12 milk points) are multiplied by the number of milking stalls.

I.e. With the allocation of a machine or kit to a family, these parts are automatically multiplied by the number of milking points when you preparing a quote.

This function will help you to relate each kit or machine to specific milking points, facilitating the configuration of Budgets.

Families are created by GEA Farm Technologies, thus they cannot be modified.

When you click on "Families", you will see a list of all families and if they will be automatically multiply by number of milking units.

CodeFamilies	Name	MultiplyByMP
	Vacuum pump	
2	Milking cluster	
3	Washing device	
4	Pulsation	
5	Vacuum regulator	
6	Milk transport system	

## 2.4. Machines

In general:

E 4 10 (40)

The machine works like a service unit. There is already a prepared list created by GEA which are mainly the Service-Kits (middle-No. 9904). These Service-Kits cannot be

changed. However, you can create your own machine/ service unit which are most common in your area by yourself. In these machines you can put all the parts and kits you normally service at the particular part of equipment. Therefore, you can create your own "Service-Bill of material".

- Mac	hines List (117)-			
	CodeMachines	Machine	C.Family	Family
	Metatron val	Metatron valve milk/ wash	3	Washing device
	Milk claw 200	Milk claw 200 ccm	2	Milking cluster
	Milk claw 450	Milk claw 450 ccm	2	Milking cluster
	Milk meter S	Milk meter SURGE	2	Milking cluster
	Milk pump 0,	Milk pump 0,55 KW SST	6	Milk transport system
	Milk pump 1,	Milk pump 1,1 KW SST	6	Milk transport system

In this section, you can see all the machines which are listed in the program – in this example a total amount of 117.

If you open up a machine by double click or "Edit, you can see the parts list under "Machine composition":





		w.r.winny	· Series
GEA Editi	ing Machine		
	General Machine composition		
	Milk pump 1,1 KW SST		
	Machine		-
	Milk pump 1,1 KW SST		
	Family		
	Milk transport system 👻 🔲 Obsolete		

GEA Editin	ng Machine			_	x
	General Machine composition	n			
	Reference	Units	Part	Kit	
	0018-1487-700		Angle 90-50-40		Ū
	0004-5275-750	1	Gasket 3,5X 22 X 3		
	0007-2754-700	1	Gasket Ring 102 X 110 X 4		
	7038-9904-020	1	Service Kit 1500h - A - Milkpump 1,1 kW SSt		
	0004-1618-009	1	Slide-Ring Packing f.M.Pump 0,37-1,1Kw Ceramic		
	7038-2648-000	1	Valve Flap f. Milk Pump 1,1kW		
	· · · · · · · · · · · · · · · · · · ·				1

Here, you see that the machine or "Service-Bill of material" consists of 5 single parts and 1 Service-Kit.

If you want to delete a line/ part you mark the line and click on the rubbish bin on the right side. (only possible with Service-Kits created by the dealer)

#### Create your own new machine

Click on "New" and type in your machine:

GEA Edit	ing Machine
	General Machine composition
	Code machine
	Dealer machine
	Machine
	Dealer Machine
	Family
	Washing device

## Adding parts to the machine.

chine				
Ma	Reference	Inits Part	KIT	+ Add
	Save	Save and new		

Click on and the complete parts list of the program will open up.

	Titulo Consulta		×
Search by			
Part	▼ tube		
Part			
Reference	Part	KIT	*
7021-7101-020	Milk Tube, short 10x4x140		
7021-7101-030	Milk Tube, short 10x4x160		
7021-7101-090	Milk Tube, short 10x4x180		
7021-7101-040	Milk Tube, short 11/12x4,5x130		
7021-7101-050	Milk Tube, short 11/12x4,5x160		
7021-7101-000	Milk Tube, short 8,5/10x4x140		
7021-7101-010	Milk Tube, short 8,5/10x4x180		≡
7021-2901-190	Milker Accessories Teat Cup Shell w. Tu		
7023-9926-120	Package of short Vacuum Tubes 7x3x2		
eference	Units Part		
021-7101-020	🔍 📔 Milk	Tube s	bort 10

Then, click on "Add" and the part is in the "Service-Bill of material"

🗠 Editi	ng N	lachine			_	X
	Ger	neral Machine composition	on			
		Reference	Units	Part	Kit	
		0018-1487-700	1	Angle 90-50-40		Î
		0004-5275-750	1	Gasket 3,5X 22 X 3		
		0007-2754-700	1	Gasket Ring 102 X 110 X 4		
		7038-9904-020	1	Service Kit 1500h - A - Milkpump 1,1 kW SSt	<b>V</b>	
		0004-1618-009	1	Slide-Ring Packing f.M.Pump 0,37-1,1Kw Ceramic		1
		7038-2648-000	1	Valve Flap f. Milk Pump 1,1kW		1
		7021-7101-020	1	Milk Tube, short 10x4x140		
						1

If you want to delete a certain part please high light the part, click on the rubbish bin icon and the part will be deleted.

#### Important: After "Delete" or "Add" a part, you have to save this operation by clicking on "Save"

#### Make sure that also at the bottom it flashed up "Changes Saved"

CLASSIC 300	CLASSIC 300		
	🥖 Edit	X Delete	
🛟 Menu	Changes Saved		
_		-	

## 2.5. Hygiene & Supplies

In the section "Hygiene & Supplies" all the chemicals, supplies and consumables as Acid and Alkaline cleaners, Dips, Milk filters, Paper, Oil, etc. are listed.

You will see the Retail price, the container price which is the price for one box or package and the price per unit (single piece).

The <u>unit type</u> says if the part comes in a container/ box or if it is measured in litres or kg, for example. So it's the unit of measurement.

The "Type" gives you information about the type of the part: e.g.: Milk filter, Paper, Oil.

GEA APP - SUP	PLIES LIST											
Configuration	Customers	Budgets	Machines	Parts	Supplies	Dealers	Families T	ransalate L	Jpdate			
Search by Reference Supply Supplies List (145)	•	Fext search									Search	
Reference	Supp	ły			Reta	ailPrice	ContainerPrice	UnitPrice	UnitType		Туре	•
7038-9926-37	0 250x	60mm - sewn(4x	: 370)			94,00€	23,50	€ 0,06 €	6	Container	Milk filter	

94,00 € is the Retail price of the P/N (delivery unit).

This P/N includes 4 boxes of milk filters: 94/4= 23,50 € (one box of milk filters) = ContainerPrice

Unit price for one filter: 23,50 € /370= 0,06 €.

Hint: As a dealer you cannot add products to that section.

## 2.6. Budgets

In this section, you create and store the Service offers. Here, you enter the general data of the milking installation. In this Manual Part II - Budgets, page 15 ff, it will be explained step by step how to configure a budget.



If you click on the icon "Budgets", you will see the following overview:

Configuration Custome	rs Budgets Mao	chines Parts	Hygiene Supplies Families Tra	nsalate Update		Version 11
Jearch by			Sta Stat date 01.01.2012	End date 12.01.2012 State Pending	Q	Search
Number budget	Date	Customer	Farm	Dealer	Created by	State
1.1	06/03/2013	Customer	Stoneleigh Park	Martin	Martin	0
2.1	06/03/2013	Customer	Stoneleigh Park	Martin	Martin	0
3.1	06/03/2013	Customer	Farm XY	Martin	Martin	0
4.1	06/03/2013	Paco García	Farm XY	Martin	Martin	0
5.1	06/03/2013	Customer	Stoneleigh Park	Martin	martin	0
6.1	06/03/2013	Customer	Stoneleigh Park	Martin	martin	0
	11/04/2013	Bernd Thüer	Hans Meier	Martin	martin	0
2.1						1
2.1	23/05/2013	Henry Smith	High Land Farm	Martin	martin	0



You can search the existing offers by Customer. With the start date you can search by the day the offer was made. You can also search by the number of the budget and the status/ state – if you only want to see the pending, approved or the rejected ones.

E.G.: You want to see all the offers for a specific customer.

GEA FT S	Service to Go - BUDGE	TS LIST							
Configur	ation Customers	Budgets Ma	chines Parts	Hygiene Supplies	Families	Transalate	Update		Version 11.
Search by .									
Sustance				Start date		End date			
Customer				01.01.2013		05.06.2013		- O_ S	Search
Dealer				Number bu	dget	State			
Martin							-		
Budgets list	: (5)								
Numb	er budget	Date	Customer		Farm		Dealer	Created by	State
		06/03/2013	Customer		Stoneleigh Park		Martin	Martin	
	2.1	06/03/2013	Customer		Stoneleigh Park		Martin	Martin	0
	3.1	06/03/2013	Customer		Farm XY		Martin	Martin	0
	5.1	06/03/2013	Customer		Stoneleigh Park		Martin	martin	0
			-						-

In this case , you select the customer, define the start date, choose the state and click on "Search". In order to select the offer, you can either double click on it or press "Edit" .

EA FT Service to Go - BUDGET	S LIST		and the			
onfiguration Customers	Budgets Machines	Parts Hygiene S	Supplies Families	Transalate	Update	Version 11
Number Version 1	Date Custom D6.03.2013	ner			Created Martin	by
Dealer			State			
Martin			Pending		<b>•</b>	
1.Settings 2.Settings 2 3.	Parts 4.Machines 5.Kits	6.Hygiene & Supplies 7.S	Gummary			
Farm					Roll out date	Service date
Stoneleigh Park					06.03.2013	06.03.2013
Address					Duration	Start date service
Hight					4500	• 0 •
Installation					Duration (months)	
EUROCLASS				9	24,66	
Features		Total				
Milking Cleaning Hours	Milking Daily	Milking hours/day	Milking hours/year	Milking hours/bu	udget	
3,00 🜩	2 🌲	6,00 🚖	2190,00 🚖	4500,00	<u>.</u>	
Liters cow day	Number cows	Liters years fixed	Liters/day	Liters/year	Liters/budget	
30 🚔	123 🌩	0.00 🖨	3690,00 🚖	1346850,00	D 🚔 2767500,00	*
Milking points	Price hours					
14 🚔	25,00 🚔					

## 2.7. Preferences

In this section, you can set your general settings like:

- Language
- Rate of a Service hour you charge to the customer
- Traveling costs and displacement factor.
- Currency (Dollar, Euro)

After you set the parameters you have to save them.



🖦 GI	EA FT Service	to Go - SETTING	ŝS							
Co	onfiguration	Customers	Budgets	Machines	Parts	Hygiene Supplies	Families	Transalate	Update	
	Language	settings								
	Code	Language							Version	
	EN	Ingles						•	l 11	🔶 🚺 Apply
	Defaults b Price ho	oudget ours 12,00 💌	Price Km	Di:	splacement	factor Currency symbo	I	🕙 Save		
	Backup/F	Restore database Backup	🧨 Resto	ore						

Whenever you prepare a new quote, these will be the default settings.

Preferences is the same as Configuration (top main menu bar)

#### Back up for Dealer

The function "Back up" allows making a security copy from your data base as user. It is important to follow this procedure often in order to safeguard your data.

The function "Restore" serves to import the saved data, when needed.

1. Go on Preferences or Configuration and there on "Settings"

Configuration	Customers	Budgets	Machines
Langua	ge settings		
Code	Language		
EN	Ingles		
Defaults	budget	Price Km	Dig
	0,00		0,00
Backup	/Restore database * Backup	🧨 Rest	ore

- 2. Click on Backup
- 3. Save the file on **C**-drive.

Hint: It makes sense to create a folder on C like: "Backup\_Service\_to\_Go\_2012" Here you should save your data base on a regular base, at least every 10 days.

► Co	Computer      OSDisk (C:)										
eiten	Ansicht Extras ?										
•	📜 Öffnen In Bibliothek aufnehmen 🔻 Freigeben für 🔻 Brennen Kompatibilitätsdateien Neuer Ordner										
		Name	^		Änderungsdatum	Тур	Größe				
)		🐌 Backup_Se	rvice_to_Go_2012		13.11.2012 10:41	Dateiordner					

Name the file with the current date:

Dateiname: Backup\_13.11.2012
Dateityp: BAK File (\*.bak)

## Displacement factor (down time of the installation)

This factor is to calculate the correct traveling cost.

Here, you enter how many hours a technician can do service on the farm. If for example the farmer is milking from 6 to 8 a.m. in the morning and from 4 to 6 p.m. in the evening, the time the technician can work between milkings is 7 hours. So, the displacement factor is <u>7</u>.

If one 4500 h. service takes 10 h., the service technician has to come again the next day. This means the traveling costs have to be multiplied by 2.

Distance (both ways) x KM = Traveling cost for one visit on the farm (100 km x 1,50  $\in$ = 150  $\in$ ). As the service technician has to come the other day to finish off the 4500 h. Service, the traveling cost (for the example above) for the whole Service are 300  $\in$ .

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## II) Budgets

## 1. Create a new Service Offer/ Budget

Make sure that the relevant data/ names of the customer you want to prepare an offer for are in the database.

Click on "Budgets" in the main menu and the following screen will pop up.

GEA FT Service to	Go - BUDGET	S LIST					-					_ <b>D</b> X
Configuration	Customers	Budgets	Machines	Parts H	Hygiene	Supplies	Families	Transalate	Update			Version 11.00
Search by Customer Dealer					Q	Start date 01.01.2013 Number budg		End date 05.06.2013 State				Search
Budgets list (9) Number budget	: Da	ate	Customer	r		F	am	μ	Dealer		Created by	State
	1.1	06/03/2	2013 Customer			St	oneleigh Park		Martin		Martin	0
	3.1	06/03/2	2013 Customer 2013 Customer			Fa	am XY		Martin		Martin	0
- New	Edi	t	X Delete							Refres	n [	Export
ere, you click on "New" + New and you can start with preparing a new budget.												

You select the Customer from your database via the search icon.

Confi	guration	Customers	Budgets	Machines	Parts	Supplies	Dealers	Families	Transalate	Update	e		
	Number	Version	Date	Custor	ner						Created by	1	
	26	/2	05.01.2012		teinbeck						admin		
	Dealer						St	ate					
	Ahrends & V	Vessinghage					Pe	ending			-		Add machine
	1.Settings	2.Settings 2	3.Parts 4.Mac	hines 5.Kits	6.Supplies	7.Summary							
	Farm									Installation	date	Service date	
	Big farm									11.11.2011		01.12.2011	
	Address	~ .								Duration		Start Interval	
	High way	34								6000	-	750	•
	Installation	1								Duration (m	ionths)		
	AUTORR	UIUR							•		19,73		
	Features				Total								
	Milking C	Cleaning Hours	Milking Daily		Milking ho	urs/day	Milking hours	/year	Milking hours/bu	udget			
		5 🌩		2 🌩	10	.00 🚖	3650,	00 🚖	6000,00	-			
	Liters co	w day	Number cows		Milk quota	(year)	Liters/day		Liters/year		Liters/budget		
		25 🌩		300 🚔		2190000,00 🚖	7500,	00 ≑	2737500,00	) 🌲	4500000,00	×	
	Milking p	oints	Price hours										
		20 ≑		45,00 🚔									
Б													
<u>60</u>													
2													
8													

After completing the offer, an offer number (the number (26) in the example above) and the Version (1 for the first offer) will be generated automatically. The state should be set on "Pending".

If you want to copy that budget and use it for another customer click on "Clone" and the version no. will change from 1 to 2.

Print	Clone	)

You will find two areas where you can set the general settings: 1. Settings and 2. Settings 2

## 1.1 Settings

Then, type in the name of the farm and the address and select the Installation type by the drop down menu. In that field you can also type something in: e.g.: stanchion barn or EuroClass 2x6.

Con	figuration	Customers	Budgets	Ма	chines	Parts	Supplies	Dealers	Families	Transalate
	Number	Version	Date		Custome	er				
	26	/2	05.01.2012		John Ste	einbeck				
	Dealer							St	ate	
	Ahrends & V	Vessinghage						Q P	ending	
	1.Settings	2.Settings 2	3.Parts 4.Mac	hines	5.Kits	6.Supplies	7.Summary			
	Farm									
	Big farm									
	Address									
	High way	34								
	Installation									
	AUTORR	OTOR								•

On the right side of the screen, you enter the date of the completion of the installation / roll out date/ first milking. Further, you select the starting date of the first service. The "Duration" tell you for how long (h.) you will prepare the offer. In the example until 6000 operating hours.

Roll out date		Service date	
06.03.2013		06.03.2013	
Duration		Start date service	
6000	•	0	•
Duration (months)			
	24,66 ᆃ		

The time period of that contract will be 24,66 – let's say 2 years.

	Duration	Start date service	
In both fields	9000 👻	1500	vou are free to choose other intervals.

Start date service: which kind of parts are going to be used on the first service

- a. If the roll out date is the same that the Service start date the value to be chosen will be 0.
- b. If the configuration is made for a old equipment and the first service is meant to be given for the 1500 hours for example, you should select 1500 from the dropdown under "start date service" in this case the program will select for the first change all of the parts that are contained in this interval.

In the fields of "Features", you enter the relevant data regarding the milking parlour, cows, etc.

Features		_	Total					
Milking Cleaning Hours	Milking Daily 2	*	Milking hours/day	Milking hours/year 3650,00	*	Milking hours/budget	-	
Liters cow day	Number cows	*	Milk quota (year) 2190000,00	Liters/day 7500,00	×.	Liters/year 2737500,00	Liters/budget 4500000,00	×
Milking points	Price hours 45,00	-						

"Milking / Cleaning Hours" is the time for milking **and** washing. Multiplied by the milking times, you receive the "Milking hours/ day" (operation time) of the plant per day and so on.

By multiplying "Liters cow day" by "Number cows", you receive the amount of milk per day ("Liters/day"), per year ("Liters/year") and in the amount of liters in the period of the budget ("Liters/budget") (grey boxes).

"Price hours" is the hourly rate in € for a service technician.

For calculating the service costs for one litre, the "Liters/budget" is the base.

However, in the case you want to have the service costs per liter milk related to the <u>milk quota</u>, or milking goats and sheep (here you not milking 165 days) you enter the milk quota of the farm in the field "Milk quota (year)" and the price for one litre of milk will be calculated on the quota and not on the calculated milk based on milk/ cows x amount of cows x milking hours etc. If you do so it overrides the calculated liters per day, year and budget.

#### Hint: Don't forget to save the data from time to time.

## Settings 2

With the next tab "Settings 2", you enter additional general information:

No. of milkers (to calculate the amount of milk gloves you need), no. of vacuum pumps for the oil consumption as well as for the amount of filters. You enter the distance (both ways) to the farm to calculate the travel cost, the price per Km and the displacement factor (see page 12).

Settings	2.Settings 2	3.Parts 4.M	lachines 5.Kits	6.Supplie	s	
Number	of milkers		Distance Kms	0.00 🛋	Price Km	1 20 📥
Vacuum	pumps	1	Displacement fa	ctor		1,20
Milk filter	rs 1,00 🛓					
			Washing machin	e	Milk tanks	
Volume o	of wash water to	enter		80 🌲		80 🌲
Number	of washes per w	eek acids		7,00 ≑		0,00 🚖

For the chemical calculation, you enter the amount of wash water of the main rinse and the number of washes per week: acid and alkaline.

In our example, we have an alternating washing: 7 x acid in the morning and 7 x alkaline in the evening per day.

If you have e.g.: 7 x acid and 1x alkaline, you enter "13" acid and "1" alkaline for 2 milkings per day.

The same principle will apply to milk tanks.

## 1.2 Parts

In the section "Parts" you can select the machines and parts for your budget.

Dealer	State	
Ahrends & Wessinghage	Rending 🗸	
1.Settings 2.Settings 2 3.Parts 4 Machines 5.Kits 6.Supplies 7.Summary		
Reference Unit Points Description	Price Minutes Service Coo	Je machine Total

If you click on "Add machine" Hadd machine in top right-hand corner, the following screen will pop up:

arch by			Search by		
achine	•		Machine	RPS	
chine			Machine		
Code machine	Machine	<u>^</u>	Code machine	Machine	
AIR FORCE	AIR FORCE	E	Oil lubrication Va	Lubrication Vacuum pump RPS 4500 H.	
Air injector WS	Air injector WS		Oil lubrication RP	Oil lubrication RPS	
ALAMO 1800	ALAMO 1800		Oil lubrication RP	Oil lubrication RPS 400-1200	
ALAMO 2800	ALAMO 2800 Vaccum pump SURGE		RPS 1200	RPS 1200	
APEX Control val	APEX Control valve		RPS 1500	RPS 1500	
Automatic Drain	Automatic Drain valve 30		RPS 2100	RPS 2100	
Automatic Drain	Automatic Drain valve 40		RPS 2800	RPS 2800	
Automatic Drain	Automatic Drain valve 50		RPS 400	RPS 400	
AUTOPULS APEX	AUTOPULS		BPS 800	BPS 800	
PULSATOR QU	AUTOPULS APEX QUADROFIX				
AUTOPULS CP	AUTOPULS CP				
AVC	AVC Cierre AVC Surge	-			
<u> </u>					

Here, you can scroll down or type in the machine you want to start with, e.g.: RPS and all the machine names containing "RPS" will show up. Then, you select the machine which is installed: in this example RPS 800.

Press the button "Select" or double click on the marked line and the program will ask you if you want the kit or the single parts which are in the kit. It is always recommended to use the complete kit.

2	Parts and kits ha What do you	ve been detected. 1 want to add?	×
	Kit	Parts	
_			

All the kits which are in that machine "RPS 800" are now on your parts list:

1.5	Settings 2.Settings 2 3	Parts	4.Mad	chines 5.	Kits 6.Supplies 7.Summary			
	Reference	Uni	it	Points	Description	Price	Minutes	Service
	7047-9904-020		1	1	Service Kit 4500h -C- RPS Wick oiler / Sponge	16,32€	45	4500 🔻
	7049-9904-000		1	1	Service Kit 9000h -D- Major Rebuild RPS 800 + 1200	168,40 €	60	9000 🔻

If you wish, you can change the price, the minutes you need to change the parts and the service interval. But be aware: changing the service interval will affect the performance and the life time of the milking component. But be aware – the intervals are checked and proven by the Service Department of GEA Farm Technologies and it is recommend not change them.

The farmer has to be informed and he takes the responsibility for an emergency case due to extended service intervals.

Going further left in the table, you see the price of the part, the cost/price for the Work and the Factor.

plies 7.Summary

	Price	Minutes	Service	Code machine	Total	Work	Factor	Nº
Τ	16,32€	45	4500 🔻	RPS 800	16,32€	22,50€	0 🔻	1
	168,40 €	60	9000 🔻	RPS 800	168,40 €	30,00€	0 -	1

#### Factor :

L	1.S	ettings 2.Settings 2 3.Parts	4.Machines 5.Kits	6.Su	upplies 7.Sun	nmary					
		Description			Price	Minutes	Service	Code machine	Total	Work	Factor
		Narrow V-Belt SPA 1032 LW			12,14€	5	1500 🔻	RPS 2100	24,28€	7,50€	1500 👻

Act the case, the v-belt (to be changed every 1500 h.) of a vacuum pump was changed due to an emergency case 2 weeks ago (so the belt is still new). According to the Service plan, it has to be changed during the next service. Now, by the help of the "factor" you select "1500" and the program makes sure that the v-belt will not be changed at the next 1500 h. interval. The next exchange will be done at 3000 h.

If you want to delete a line in the section "parts", mark the line and with the button "Delete"

on the right side you can delete it.

#### Add single parts from the parts list

1.Settings 2.Settings 2 3.Parts 4.Machines 5.Kits 6.Supplies 7.Summary

Reference	Unit	Points	Description	Price	Minutes	Service		Code machine	Total
7038-9904-020	1	1	KIT 1500 H BOMBA DE LECHE 1,1 KW INOX,1500 H	53,40 €	30	1500	Ŧ	BOMBA DE LECHE	53,40€
7021-9904-000	1	20	KIT 1500 H CLASSIC 300 CON Y SIN CIERRE 1500 H	6,70€	5	1500	Ŧ	CLASSIC 300	134,00€
7161-9904-000	1	20	KIT 1500 H METATRON SIN KICK-OFF Y LACTOFLO	1,00€	5	1500	Ŧ	VISOFLOW CON CIE	20,00€
7053-9904-000	1	20	KIT 4500 H VISO FLOW CON CIERRE	16,20€	0	4500	Ŧ	VISOFLOW CON CIE	324,00€
7050-9904-010	1	1	Service Kit 1500h -A- RPS1500/2100/2800 Oil Lubric	2,55€	30	1500	Ŧ	RPS 1500	2,55€
7050-9904-020	1	1	Service Kit 4500h - C - RPS1500/2100/2800 Oil Lubr	39,85€	30	4500	Ŧ	RPS 1500	39,85€
7043-9904-010	1	1	Service Kit 9000h -D- Major Rebuild RPS 2100 50 Hz	203,65€	60	9000	Ŧ	RPS 1500	203,65€
	0	20		0	0	0	Ŧ		0

If you want to add single parts from the parts list, just double click on an empty line at the bottom and the parts list will open.

Reference	Part
7047-1935-010	DRAIN FLAPPER ELBOW EV Klappe
7009-2360-020	Elbow 45GRAD,DN40
7009-2360-000	Elbow 90 Grad/DN 50
0018-2018-700	Elbow 90-B50-30
7038-2809-040	ELBOW INLET 50 50
7038-2809-060	ELBOW INLET 50 70 50/70
7038-2809-050	Inlet Elbow 40/50
7038-2809-080	Inlet Elbow 70
7038-9904-180	Service Kit 1500h - A - Elbow Milkpump 0,55 kW Pla
7038-9904-190	Service Kit 1500h - A - Elbow Milkpump 0,55 kW SSt

Reference	Unit	Points	Description
7050-9904-020	1	1	Service Kit 4500h - C - RPS1500/2100/2800 Oil Lubr
7038-9904-020	1	1	KIT 1500 H BOMBA DE LECHE 1,1 KW INOX,1500 H
7050-9904-010	1	1	Service Kit 1500h -A- RPS1500/2100/2800 Oil Lubric
7043-9904-010	1	1	Service Kit 9000h -D- Major Rebuild RPS 2100 50 Hz
7053-9904-000	1	20	KIT 4500 H VISO FLOW CON CIERRE
7021-9904-000	1	20	KIT 1500 H CLASSIC 300 CON Y SIN CIERRE 1500 H
7161-9904-000	1	20	KIT 1500 H METATRON SIN KICK-OFF Y LACTOFLO
0018-2018-700	0	20	Elbow 90-B50-30

It is possible to search for the part name or by the P/N (Reference). If you found the right part, double click or click on "Select" and the part will be added to the budgets parts list.

Please check if the number of the parts added (20 pieces in the example above) is correct. The program automatically sets the amount according to the milk places if you add parts this way.

Change the points into 1 and enter the right amount of units, too.

	1.Settings 2.Settings	3.Parts 4.	Machines	5.Kits 6.Supplies 7.Summary						
Γ	Reference	Unit	Points	Description	Price	Minutes	Service	Code machine	Total	
	0018-2018-700		1 1	Elbow 90-B50-30	30,10€	2	1500 🔻		:	30,10€

It may happens, that you type in the new figure but it not changes the total amount (e.g.:  $30,10 \in$ ). However, when you go on save, then on the Summary page, the result will be correct.

If you want to have the right "Total" seen on the parts list in Budget, change the minutes into 3, than back into 2 and the right "Total" appears in the parts list.

#### 1.3 Machines

Here, you have an overview about the machines you already added to the quote in order to have a better and quick control if any machines are missing.

1.5	ettings	2.Settings 2 3.Parts	4.Machines 5.Kits 6.Supplies 7.Summary
	Nº	Code machine	Machine
		1 RPS 2100	RPS 2100
		2 Air injector WS	Air injector WS
		3 AUTOPULS APEX	AUTOPULS

If you want to delete a machine, mark the line/machine and with the button "Delete" on the right side you can delete it.

## 1.4 Kits

This tap enables you to see the single parts which are in the kits. The description with the amount of the single parts and the P/N.



## 1.5 Hygiene & Supplies

Additionally to the service parts, you can quote consumables as cleaners, dips and paper

			Unit Price	Dosage (%)	Consumption factor
Detergent	CircoSuper AFM - Detergent, 35 kg, Drum	Ì	1,50 🚔	0,40 🚔	1,17 🌩
Acid	CircoSuper SFM - Acid, 35 kg, Drum	Ĩ	2,29 🚔	0,40 🚔	1,17 🚔
Sanitizer			0,00 🚔	1,00 🌩	1,00 🚔
Pre-milking sealant		Ī	0,00 🚔		0,007 🚔
Post-milking sealer	LuxSpray 15 - Teat DIP, 20 kg, Drum	Ì	3,23 🚔		0,006 🌲
Zorbisan	ZorbiSan Plus Spreading Material, 18x 25kg (450kg)	Ī	0,82 🚔		0,050 🚔
Supply 1		Ì	0,00 🚔		
Supply 2		Ī	0,00 🚔		
Milk filter	Milk Filter Sock - 455 x 60 mm, 70 gr, sewn, 4 x 370x in box	Ī	0,09 🚔		
Paper / cloth milking	Sowotaan Jumbo - Udder Towels, 6x 1000 BL		0,01 🚔		1,00 🜩
Gloves	Nitrile Glove - 240 mm, 240 mm, 4 mil, Size XL, 100 Stk	Ī	0,11 🚔		1,00 🌩
Oil pump 1	VCL 22 - Vacuum Pump Oil, 30 L	Ĩ	3,84 🚔		13,70 🚔
Oil pump 2		Ĩ	0,00 🚔		13,70 🌲
Hydraulic oil		Ī	þ.00 🚔		

1.Settings 2.Settings 2 3.Parts 4.Machines 5.Kits 6.Hygiene & Supplies 7.Summary

According to the description (Acid, Paper) of the single P/N in the supplies part list, you can select the material you want by just clicking on the product groups on the left side. (Detergent, Acid, and so on).

"Detergent" (Alkaline cleaner): The unit price is the price for one litre. You have to enter the dosage (e.g.: 0,4 = is 4 volume per cent) and the consumption factor (for alkaline, acid and disinfection it is the density) of the product. You need this for the calculation from litre into kg or the price per kg.

The Pre- and Post-milking sealant (dips) are ready to use products so you need to enter the consumption factor which is in this case ml per application. (0,007=7 ml)

You can also select different sizes/ types of milk filters.

In case of paper the consumption factor means how many pieces of paper you will use per cow and milking.

For the vacuum oil, you can select the delivery unit (30 ltr., 2x5 ltr., etc.) and the consumption factor is in this case 13,70 ml per minute.

By the help of these values, the program calculates the consumption.

The whole calculation is based on the unit price of a single piece/ litre – regardless if the P/N refers to a box of 6 rolls or 100 units.

In the appendix you will find a list with the consumption factor/ density of the various CIP products GEA offers.

## Summary overview of consumables usage:

- a. Detergent and Acid:
  - i. Unit price in €/kg
  - ii. % dosage (how many ml in one liter of cleaning water)
  - iii. Consumption factor: in this case expressed as density of the product in kg/l

## b. Pre teat dip:

- i. Unit price in €/liter
- ii. Consumption factor: in this case expressed in liters per milking (0,007 liters=7 ml)

## c. Post teat dip:

- i. Unit price in €/liter
- ii. Consumption factor: in this case expressed in liters per milking (0,006 liters=6 ml)

## d. Zorbisan Plus:

- i. Unit price in €/kg
- ii. Consumption factor: in this case expressed in kg per day (0,05 kg=50 Gramm per day)

## e. Paper towels:

- i. Unit price in €/unit
- ii. Consumption factor: Number of paper towels used per animal and milking

## f. <u>Gloves</u>:

- i. Unit price in €/unit
- ii. Consumption factor: Number of gloves per milker.

## g. <u>Vacuum pump oil 1 and 2</u>:

- i. Unit price in €/liter
- ii. Consumption factor: ml/operating hour. This depends on the model, e.g. RPS 2800 13,7 ml/h

## 1.6 Summary

If you finished with preparing the budget go on "Save" at the button and the summary will be produced.

🕑 Save	Save and new X Delete	Print 🧨 Clone
--------	-----------------------	---------------

#### Here, you can see the Summary/ overview of the total budget:

1.Settings 2.Settings 2 3.Parts 4.Machines 5.Kits 6.Supplies 7.Summary

	<b>D</b> :			<b>T</b> - 1
Review	Date	Parts	Work	lotal
Service 1500H	01.07.2012	75,95€	120,00€	195,95€
Service 3000H	01.05.2013	209,95€	195,00€	404,95 €
Service 4500H	01.02.2014	573,80€	217,50€	791,30€
Service 6000H	01.12.2014	209,95€	195,00€	404,95 €
	TOTAL	1.069,65 €	727,50 €	1.797,15 €
	Tota	traveling To	al consumables S	ubtotal
		808,33 🜩	549,99 🚔	1797,15 🜩
				Total budget
				3155,46 🚖

For each single service, the date of review/ maintenance, the costs for the parts as well as for the labour/ work and the total costs are listed. At the bottom, you see the traveling cost to drive to the farm and the costs for hygiene and supplies (consumables).

Subtotal displays the cost for the maintenance and last but not least, you can see the total investment for service and consumables.

#### Important:

Always safe the budget before leaving the actual budget! E.g. during preparation on a budget you want to look into Customer. Go on "Save" otherwise the last input will not be saved.

## 2. Print and save the offer

To see the whole budget as it will be printed out please go on "Print".

🕐 Save 🛛 📑 Save and new 🛛 🗡 Delete	Print	Clone
------------------------------------	-------	-------

Within the print options you will find the following options:

- a. With prices: it will show the single prices for each reference
- b. Without single prices: It will not show any single prices e.g.: on the parts list

Print mode	×
with prices without single	
	- l

Then you will see the first page with the summary of the general data and the price/ cost of the service per liter milk.

## Maintenance budget

				GEA Farm Technologies
Budget: Date:	45.1 30/05/2012		Luis Jose Martinez	
Dealer: Farm: Address farm:	<b>Master Mil Millers</b> Mill Road 34	<b>king Machine Service</b> 4		
Installation:	EUROCLASS	5		
Contract Durati	ion (months):	24,66		
Cost liter (contr	ract):	0,00156€	Contract milking Hours:	6.000
Milking cows nu	imber	150	Liters contract:	2.812.781
Daily milkings:		2	Liters (day/cow):	25,00
Hours daily mill	king + washing:	4	Liters (day):	3.750
Total hours of n	nilking + daily wa	ishing 8	Liters (year):	1.368.750
Price Service H	our: 35,00€			
Price per km:	0,45€			

Based on the period of the contract (24,66 month) the cost for the service and consumables is only **0,00156 € per litre milk**. If the farmer brings that in relation to his revenue per liter milk it is not much keeping in mind that he ensures milk quality and udder health as well as less break downs.

Further you can print out:

#### - Bill of material list for each service interval

Maintenance budg	get				
Reference	Description	Work (h.)	Units	Price	Total
1º Service					
7021-2725-350	ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, head	1,400	56	5,72€	355,32€
7023-2638-000	Vacuum Hose, short, 7x3x220	0,470	56	1,26€	82,23€
Machine: VACUREX 500	<u>0</u>				
7047-9904-040	Service-Kit - Vacuum, 1500h Vacurex 5000	0,250	1	34,71€	40,96€
Machine: CLASSIC 300					
7021-9904-000	Service-Kit - Milking Cluster, 1500h Classic 300	0,700	14	6,46€	107,94€
Machine: Elbow Milk put	mp 1,1 kw INOX 70 L				
7038-9904-220	Service-Kit - Milk Handling, 1500h Receiver-M.Pump 1,1 kW SSt	0,070	1	36,39€	38,06€

Service Hours/ Work will be displayed as a figure like 1,4 h.

Calculation example: one liner takes 1,5 min to change x 56 (4 liners x 14 cluster = 56 units) = 84 min. divided by 60 (min) = 1,4 h.

The Total € includes both labour and material costs.

#### - Calendar

Maintenance calendar												
2013	01	02	03	04	05	06	07	08	09	10	11	12
7021-2725-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, head							1				1	
7021-9904-000 Service-Kit - Milking Cluster, 1500h Classic 300											1	

#### -Service-Kits

st		
51-9904-010)	Service Kit 1500h - A - Autopuls (all variant	ts)(12)
Reference	Description	Units
7051-2745-000	Clamp Plate Apex valve	2
0004-1659-880	Diaphragm 20 mm control valve	2
7051-2764-010	Gasket Ring 10x5x2 Pulsator	4
0007-2919-830	Gerket Ring 5 x 1	1

#### - Hygiene & Supplies / Consumables

Supplies			
		Unit price	Total unit
etergent	CircoPower AFM - Detergent, 25 kg, Drum	1,82€	35,90
Acid cleaner	CircoPower SFM -Acid, 25 kg, Drum	2,70€	59,84

The Total unit tells you how many kg/ liter/ pieces you need for the period of the contract and Total € gives the price.

#### -Summary

tenance budget				
Parts	Reviewdate	Parts	Work	Total€
Service 1500 H	04/08/2012	441,46€	272,25€	713,71€
Service 3000 H	04/08/2013	585,59€	294,75€	880,34€
Service 4500 H	04/08/2014	1.005,62€	459,75€	1.465,37€
Service 6000 H	04/09/2015	585,59€	294,75€	880,34€
		2.618,26€	1.321,50	3.939,76€

Total euros	3.939,76€
Total traveling	604,11€
Total supplies	335,11€
Final budget amount	4.878,99€

It is possible to save the budget in the following formats:



So if you want to manual edit some text to the budget you can save the budget as a Microsoft Word Document.

## 2.1 Transfer parts list into Excel

You can save the quote as Excel and then select only the parts list and convert/ format the parts list:

	Dateiname: 🖪	OM_Meyer					
	Dateityp: M	icrosoft Excel (*.xls)					
	A1 🔫 🤄	f <sub>x</sub>					
	ABCD E F	CHIJKLMNCPQR	S TUVVXYZAAŁACAA			адададахадве	EEEEEE BIEEBL
10	Farm:	Stoneleigh Park					
11	Address farm:	Hight					
12							
13	Installation:	EUROCLASS					
14	Contract Duration (r	months): 24,66					
15	Cost liter (contract):	: 0,00227€	Contract m	nilking Hour	s:	4.500	
16	Milking cows numbe	er 123	Liters cont	ract:		2.767.777	
17	Daily milkings:	2	Liters (day	/cow):		30,00	
18	Hours daily milking -	+ washing: 3,00	Liters (day	r):		3.690	
19	Total hours of milkin	1g + daily washing 6	Liters (yea	ır):		1.346.850	
21	Hours Price:	25,00€					
22	Price km:	1,00€					
24							
25	Maintenance bud	lget					
26							
27	Reference	Description		Work	Units	Price	Total
29	1º Service						
30							
31	7021-2725-350	0 ClassicLiner - Rubber Liner, 24	4/22/58 barrel, orifice,	1,400	56	5,72€	355,32€
22			Service:	1,40		320,32€	355,32€
34	Service + 750 H						
35							
36	7021-2725-350	D ClassicLiner - Rubber Liner, 24	4/22/58 barrel, orifice,	1,400	56	5,72€	355,32€
38	Machine: VACUR	<u>EX 5000</u>					
39 40	7047-9904-040	0 Service-Kit - Vacuum, 1500h V	/acurex 5000	0,250	1	34,71€	40,96€
41	Machine: CLASSI	<u>IC 300</u>					
42	7021-9904-000	0 Service-Kit - Milking Cluster, 1	500h Classic 300	0,700	14	6,46€	107,94€

#### Delete the top lines up to the description line, set a filter and unclick "empty lines".

A B C DENE G H I J KLIMNIC P CRISTUVVIXIY Z AAACAAA	1	AP15 🔻 🕘 f_x
Reference 🖵 Description 👘 Unite	1	A B C D E F G H I J KLMNC P CRSTUVWXY Z AAACAAA
		1 Reference 🗔 Description 📩 Unit
		5 7021-2725-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, 56
		9 7021-2725-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, 56
7021-2725-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, 56		12 7047-9904-040 Service-Kit - Vacuum, 1500h Vacurex 5000 1
		15 7021-9904-000 Service-Kit - Milking Cluster, 1500h Classic 300 14
		18 7038-9904-220 Service-Kit - Milk Handling, 1500h Receiver-M.Pump 1,1 1
-		21 7161-9904-000 Service-Kit - Milk- & Herdmanagement, 1500h Metatron 14
	56	24 7038-9904-020 Service-Kit - Milk Handling, 1500h Milkpump 1,1 kW SSt 1
/021-2/25-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, 56		27 7051-9904-010 Service-Kit - Pulsation, 1500h Autopuls (all variants) 14
-		32 7050-9904-010 Service-Kit - Vacuum, 1500h RPS1500-2800 Oil 1
	1	37 7021-2725-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, 56
7047-9904-040 Service-Kit - Vacuum, 1500h Vacurex 5000 1		42 7021-2725-350 ClassicLiner - Rubber Liner, 24/22/58 barrel, orifice, 56
		44 7023-2638-000 Vacuum Hose, short, 7x3x220 56
		46 7009-2635-090 Vacuum Hose, Twin, 7x3x2500 14

## 2.2 Cone or Copy offer

The software allows cloning / copy a budget in order to modify the maintenance budget from an original copy.

Print .	🥂 Clone
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After selecting the budget you want to copy, go on "Edit" and select the option "Clone" a new window will open where you have to select the customer, who can be different or the same; afterwards you must save the changes by clicking on "Save".

🛥 GEA FT Service to Go - BUDGETS LIST											
С	onfiguration	Customers	Budgets	Ma	chines	Parts	Hygiene Supplies	Families	Transalate	Update	
	Number	Version	Date		Custome	r					
	0		23.05.2013		Henry Sr	nith					0
	Dealer			State							