

## Scheduled Maintenance Costs DA40 NG GFC 700, A/C, LR Tank

### Version:

from May 18<sup>th</sup>, 2015

### Important Notes:

- All figures are **estimations** based on a **specific configuration** (DA40 NG: GFC700, A/C, LR Tank)
- All figures are based on the AMM DA40 NG Rev.2 and TR (see below) and on the labour allowance estimated for the scheduled work
- All figures are based on **labour costs in Austria** (€ 87/hour mechanic and 92/hour Avionic technician, excl. VAT) + **parts due** (excl. VAT)
- All figures are based on aircrafts which are **not registered in the USA**.
  
- **All information, specifications and prices are subject to change without notice.**
- **This guide is for information and internal use only and is not legally binding.**
- **This calculation (as a whole or partly) is not allowed to be a part of a contract It is just for information.**

### Used Documentation:

AMM DA40NG Rev.2		
AMM-TR MÄM 40-635	AMM-TR MÄM 40-561	AMM-TR MÄM 40-728
AMM-TR MÄM 40-650	AMM-TR MÄM 40-655/a	AMM-TR MÄM 40-743
AMM-TR MÄM 40-654	AMM-TR MÄM 40-638	AMM-TR MÄM 40-785
AMM-TR MÄM 40-561	AMM-TR MÄM 40-647	
AMM-TR MÄM 40 658	AMM-TR MÄM 40-678	
AMM-TR MÄM 40-661	AMM-TR MÄM 40-709	

### Not included in the calculation:

- Consumerables, wear and tear, oil\* and fuel
  - Insurances, costs of financing, hangar costs etc.
  - Unscheduled maintenance work
- \* oil which is included within the scheduled maintenance is part of the calculated costs above

**This calculation only refers to scheduled maintenance tasks from 0 to 3,600 flight hours since new.  
The above mentioned indications are only non binding figures and refer to internal and current account charges.  
Service Bulletins, Software Updates and Unscheduled Maintenance Tasks are not included.**

**Scheduled Maintenance costs DA40NG GFC700/LRT/AC 200 flight hours / year**

excluding aircrafts registered in the USA

	Flight Hours	Maintenance Check	Maintenance costs
1st Year	100	100hrs	€ 1.416,53
	200	200hrs + 1 yr. Items	€ 3.713,39
2nd Year	300	100hrs + 300hrs Items	€ 1.870,49
	400	200hrs + 2 yr. Items	€ 4.408,90
3rd year	500	100hrs	€ 1.416,53
	600	200hrs + 300hrs Items + 600hrs Items + 3yr. Items	€ 6.998,20
4th Year	700	100hrs	€ 1.416,53
	800	200hrs + 4 yr. Items	€ 4.546,90
5th year	900	100hrs + 300hrs Items	€ 1.870,49
	1000	1000hrs + 5 yr. Items	€ 6.135,30
6th year	1100	100hrs	€ 1.416,53
	1200	200hrs + 300hrs Items + 600hrs Items + 6 yr. Items	€ 12.162,21
7th year	1300	100hrs	€ 1.416,53
	1400	200hrs + 7 yr. Items	€ 3.713,39
8th year	1500	100hrs + 300hrs Items + 1500hrs Items	€ 1.925,59
	1600	200hrs + 8 yr Items	€ 5.532,39
9th year	1700	100hrs	€ 1.416,53
	1800	200hrs + 300hrs Items + 600hrs Items Engine Overhaul (incl. Overhaul related items) + 9yr Items	€ 30.499,23
<b>Total scheduled maintenance price excluding VAT for 1800 flight hours in 9 yrs.</b>			<b>€ 91.875,65</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 1st year</b>			<b>€ 25,65</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 2nd year</b>			<b>€ 31,40</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 3rd year</b>			<b>€ 42,07</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 4th year</b>			<b>€ 29,82</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 5th year</b>			<b>€ 40,03</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 6th year</b>			<b>€ 67,89</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 7th year</b>			<b>€ 25,65</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 8th year</b>			<b>€ 37,29</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 9th year</b>			<b>€ 159,58</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour</b>			<b>€ 51,04</b>

**Scheduled Maintenance costs DA40NG GFC700/LRT/AC 900 flight hours / year**

excluding aircrafts registered in the USA

	Flight Hours	Maintenance Check	Maintenance costs
1 <sup>st</sup> Year	100	100hrs	€ 1.416,53
	200	200hrs	€ 2.379,47
	300	100hrs + 300hrs Items	€ 1.870,49
	400	200hrs	€ 2.379,47
	500	100hrs	€ 1.416,53
	600	200hrs + 300hrs Items + 600hrs Items	€ 5.517,67
	700	100hrs	€ 1.416,53
	800	200hrs	€ 2.379,47
	900	100hrs + 300hrs Items + 1 yr Items	€ 3.117,41
2 <sup>nd</sup> Year	1000	1000hrs	€ 4.300,92
	1100	100hrs	€ 1.416,53
	1200	200hrs + 300hrs Items + 600hrs Items	€ 5.517,67
	1300	100hrs	€ 1.416,53
	1400	200hrs	€ 2.379,47
	1500	100hrs + 300hrs Items + 1500hrs Items	€ 1.925,59
	1600	200hrs	€ 2.379,47
	1700	100hrs	€ 1.416,53
	1800	200hrs + 300hrs Items + 600 Items + Engine Overhaul (incl. Overhaul related items) + 2yr Items	€ 30.961,13
3rd Year	1900	100hrs	€ 1.416,53
	2000	2000hrs	€ 7.168,46
	2100	100hrs + 300hrs Items	€ 1.848,74
	2200	200hrs	€ 2.379,47
	2300	100hrs	€ 1.416,53
	2400	200hrs + 300hrs Items + 600hrs Items + 2400 Items	€ 10.027,49
	2500	100hrs	€ 1.416,53
	2600	200hrs	€ 2.379,47
	2700	100hrs + 300hrs Items + 3yr Items	€ 3.264,02
	4th Year	2800	200hrs
2900		100hrs	€ 1.416,53
3000		1000hrs + 300hrs Items + 600hrs Items + 1500 Items	€ 7.407,22
3100		100hrs	€ 1.416,53
3200		200hrs	€ 2.379,47
3300		100hrs + 300hrs Items	€ 1.870,49
3400		200hrs	€ 2.379,47
3500		100hrs	€ 1.416,53
3600		200hrs + 300hrs Items + 600hrs Items + 4yr Items + Engine Overhaul (incl. Overhaul related items)	€ 31.099,13
<b>Total scheduled maintenance price excluding VAT for 3600 flight hours in 4 yrs.</b>			<b>€ 156.689,47</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 1st year</b>			<b>€ 24,33</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 2nd year</b>			<b>€ 57,46</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 3rd year</b>			<b>€ 34,80</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour 4th year</b>			<b>€ 57,52</b>
<b>Total scheduled maintenance price excluding VAT for one flight hour</b>			<b>€ 43,52</b>

Used Documentation: AMM DA40NG Rev.2 AMM-TR MÄM 40-655/a MM-TR MDC E4-346  
 AMM-TR MÄM 40-635 AMM-TR MÄM 40-638 MM-TR MDC E4-345  
 AMM-TR MÄM 40-650 AMM-TR MÄM 40-647  
 AMM-TR MÄM 40-654 AMM-TR MÄM 40-678  
 AMM-TR MÄM 40-561 AMM-TR MÄM 40-709  
 AMM-TR MÄM 40-658 AMM-TR MÄM 40-728  
 AMM-TR MÄM 40-661 AMM-TR MÄM 40-743  
 AMM-TR MÄM 40-561 AMM-TR MÄM 40-785

Scheduled Maintenance  
DA40 NG G1000, GFC 700, A/C,LR TANK, (IFR) excluding aircrafts registered in the USA

100h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	13	1131
Spare Parts		285,53

Maintenance Costs (customer) 1.416,53

200h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	23	2.001,00
Spare Parts		378,47

Maintenance Costs (customer) 2.379,47

300h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	13,5	1.174,50
Spare Parts		695,99

Maintenance Costs (customer) 1.870,49

400h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	23	2.001,00
Spare Parts		378,47

Maintenance Costs (customer) 2.379,47

500h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	13	1.131,00
Spare Parts		285,53

Maintenance Costs (customer) 1.416,53

600h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	29,25	2.544,75
Spare Parts		2.972,92

Maintenance Costs (customer) 5.517,67

700h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	13	1.131,00
Spare Parts		285,53

Maintenance Costs (customer) 1.416,53

800h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	23	2.001,00
Spare Parts		378,47

Maintenance Costs (customer) 2.379,47

900h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	13,5	1.174,50
Spare Parts		695,99

Maintenance Costs (customer) 1.870,49

1000h	total labor hours	total costs Customer
Man-hour Avionic	6	552,00
Man-hour Mechanic	38,5	3.349,50
Spare Parts		399,42

Maintenance Costs (customer) 4.300,92

1500h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	14	1.218,00
Spare Parts		707,59

Maintenance Costs (customer) 1.925,59

1800h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	50,5	4.393,50
Spare Parts		24.625,20

Maintenance Costs (customer) 29.018,70

2000h	total labor hours	total costs Customer
Man-hour Avionic	7,5	690,00
Man-hour Mechanic	56,75	4.937,25
Spare Parts		1.541,21

Maintenance Costs (customer) 7.168,46

2100h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	13,25	1.152,75
Spare Parts		695,99

Maintenance Costs (customer) 1.848,74

2400h	total labor hours	total costs Customer
Man-hour Avionic	0	0
Man-hour Mechanic	32,25	2805,75
Spare Parts		7.221,74

Maintenance Costs (customer) 10.027,49

3000h	total labor hours	total costs Customer
Man-hour Avionic	6	552
Man-hour Mechanic	44,25	3849,75
Spare Parts		3.005,47

Maintenance Costs (customer) 7.407,22

Man-hour AV	Man-hour ME
92	87

Labour Costs: Austria

This calculation only refers to scheduled maintenance tasks from 0 to 3600 flight hrs. since new .  
The above mentioned indications are only non binding figures and refer to internal and current account charges .  
Service Bulletins, Software Updates and unscheduled Maintenance Tasks are not included.

Used Documentation: AMM DA40NG Rev.2 AMM-TR MÄM 40-655/a MM-TR MDC E4-346  
AMM-TR MÄM 40-635 AMM-TR MÄM 40-638 MM-TR MDC E4-345  
AMM-TR MÄM 40-650 AMM-TR MÄM 40-647  
AMM-TR MÄM 40-654 AMM-TR MÄM 40-678  
AMM-TR MÄM 40-561 AMM-TR MÄM 40-709  
AMM-TR MÄM 40-658 AMM-TR MÄM 40-728  
AMM-TR MÄM 40-661 AMM-TR MÄM 40-743  
AMM-TR MÄM 40-561 AMM-TR MÄM 40-785