

Editor:

Lufthansa Technik AG

Sales & Key Account Management
Aircraft Maintenance Services
Department FRA T/MC-XE
Frankfurt International Airport
60546 Frankfurt/Main, Germany
www.lufthansa-technik.com/line-maintenance
Iht.linemaint.commercial@lht.dlh.de

Content

1/ Notes	З
2/ Contacts	
3/ Aircraft Handling	5
3/ Aircraft Handling	6
4/ Ground Equipment	7
5/ Fluids / Lubricants	8
6/ Facilities	C
6/ Facilities (cont'd)	10
7/ Material Management	11
7/ Material Management (cont'd)	
8/ Engineering Services	
9/ ChipCheck® Debris Analyzer	13
10. Contacts	13
11. Workorder with Standard Terms and Conditions for Maintenance Services (Sample)	13



1/ Notes

- LHT means Lufthansa Technik AG including its subsidiaries
- Price List applicable for all of European and Worldwide Line Maintenance network stations of LHT where a
 local price list is not available.
- LHT has the full rights to modify this price list at any time without any written notice.
- Delivery subject to local availability per each line maintenance station.
- Specifications subject to change without notice.
- Correction of errors and omissions excepted.
- Actual latest applicable revision can be found on www.lufthansa-technik.com/line-maintenance.
- All prices listed are given without value-added tax or other similar taxes that may be added to the price, when required,
 - in accordance with German and/or local legislation.
- The charges listed under «Contracted Customer» are only applicable for customers holding a valid IATA SGHA Annex B Agreement for the respective location.
- For non contracted customers a Work Order signed by the authorized customer representative is required before any work commences.
- All charges listed in EURO (€) Currency.
- All services mention in this price list are subject of local availability and capability of each LHT station.
- All services are based on the Lufthansa Technik Standard Terms and Conditions for Maintenance Services in the actual version under the link https://www.lufthansa-technik.com/en/standard-conditions



2/ Contacts

Line Maintenance Stations / Operational Inquiries:

BUD: linemaintenance.request@lhtb.hu

MLA: linemaintenance.mla@ltm.com.mt

MXP: maintenance@lht-milan.com

MNL: Itplinemaintenance@Iht-philippines.com

SOF: line.maintenance@lht-sofia.com

Line Maintenance Commercial Inquiries:

lht.linemaint.commercial@lht.dlh.de

Line Maintenance Capability List:

www.lufthansa-technik.com/line-maintenance

Further useful information:

www.lufthansa-technik.com/approvals

www.lufthansa-technik.com/maintenance-organization-approvals

www.lufthansa-technik.com/quality-management

www.lufthansa-technik.com/standard-conditions

3/ Aircraft Handling

	Contracted Cust	omer	Non Contracted	Customer	
Description	ACT Code	Price (€)	ACT Code	Price (€)	Unit
Transit Check	300	As contracted			Event
Daily Check	302	As contracted			Event
Weekly Check	304	As contracted			Event
Station Engineer Manhour Rate	350	As contracted	355	360	МН
Call In Maintenance (incl. one MH)	365	As contracted	367	720	Event
Call In Maintenance Monthly Service Fee	329	As contracted			Month
Routine NLG wheel change - Narrow Body - Wide Body (includes use of Nitrogen/Tools/Man Hours and Ramp Transport)	T&M per MH as contracted 618 1000		1000	Event	
Routine MLG wheel change -Narrow Body -Wide Body (includes use of Nitrogen/Tools/Man Hours and Ramp Transport)	319	T&M per MH as contracted	619	1200	Event
Routine Brake replacement, incl. wheel replacement Narrow Body Wide BodyA350/B777/A380 (includes use of Nitrogen/Tools/Man Hours and Ramp Transport)	327	T/M per MH as contracted	627	1800	Event
Manpower support Non-Technical Tows (Operational Tows)	231	T&M per MH as contracted	355	600	МН
Manpower support Operational Services (support of flight crews and ground staff)	235	T/M per MH as contracted	355	360	МН
Support Services / Admin Services (such as but not limited to: Audit Support, Company Procedure Training, Documents Read and Sign, Meet & Greet Service, Accompanying of Externals, Aircraft Door opening/closing for third Parties etc.)	350	As per contracted Station Engineer MH	355	360	МН

3/ Aircraft Handling (cont'd)

	Contracted Customer		Non Contracted Custo	11	
Description	ACT Code	Price (€)	ACT Code	Price (€)	- Unit
Cockpit window cleaning Wide Body (incl. High Access Working Platform, Consumables and Man Hours)	372	395	672	495	Event
Cockpit window cleaning Narrow Body (incl. Working Ladder, Consumables and Man Hours)	373	265	673	395	Event
Aircraft Push Out Narrow Body	447	250	647	400	Event
Aircraft Push Out Wide Body	449	390	649	500	Event
Aircraft Towing Narrow Body Maximum duration 60 Minutes (incl. driving and preparation time) Above 60 Minutes in 30 Minutes fractions	450	460	650	570	Event
Aircraft Towing Wide Body Maximum duration 60 Minutes (incl. driving and preparation time) Above 60 Minutes in 30 Minutes fractions	451	580	651	710	Event

4/ Ground Equipment

	Contracted Cust	omer	Non Contracted	Customer	
Description	ACT Code	Price (€)	ACT Code	Price (€)	Unit
Without Operation (or as otherwise stated)					
Working - Ladder/Step	425	35,2	625	46,2	Hour
Engine Change Equipment A320 Excluding Engine Stand and Cradle	428	7425	637	9614	Event
Engine Change Equipment A330/A340/B747 Excluding Engine Stand and Cradle	429	9900	638	12705	Event
Aircraft Jacking Set (3 each) Narrow Body B737 / B757 / A320	430	594	630	775,5	Hour
Aircraft Jacking Set (up to 4 each) Wide Body A330/A340/A350/B767/ B787/B747/MD11/A380	431	770	631	1001	Hour
Wheel Jack < 50t	433	57,2	633	77	Hour
Wheel Jack up to 95t	434	126,5	634	165	Hour
Salving Support Jack 90t	436	638	636	830,5	Hour
High Access Working Platform (> = 3 meters elevation)	441	374	641	489,5	Hour
Motorized Working Platform (< = 3 meters elevation)	442	236,5	642	308	Hour
Oxygen Supply Car incl. use of Oxygen and Man Hours for filling	445	550	645	880	Event
Nitrogen Supply Car incl. use of Nitrogen excluding man power	446	214,5	646	286	Event
Stationary Ground Power Unit 100KVA	454	170,5	654	231	Hour
Air starter Unit for Wide Body Aircraft	455	396	655	517	Event
Air starter Unit for Narrow Body Aircraft	456	308	656	401,5	Event
Air Condition Unit	457	473	657	616	Hour
Cabin Heater	458	291,5	658	385	Hour
Tow Bar	459	60,5	659	82,5	Hour
Mobile Ground Power Unit 100KVA	466	418	666	544,5	Hour
Wheel Change Dolly	467	143	667	192,5	Hour
Light Mast	481	60,5	681	82,5	Hour
Borescope Equipment	482	594	682	770	Hour

	Contracted Customer		Non Contracted	Customer		
Description	ACT Code Price (€)		ACT Code	Price (€)	- Unit	
Refill of Oxygen Bottles (removed from A/C) Crew / Portable Excluding removal and installation Not available at all LHT Line Stations	519	297	683	390,5	Event	
FMS Loading and Software Update (data loader provided by customer)	460	341	660	445,5	Event	
FMS Loader and Software Update with Operator	462	434,5	662	566,5	Event	

5/ Fluids / Lubricants

D	Contracted Cust	omer	Non Contracted (Customer	· Unit
Description	ACT Code	Price (€)	ACT Code	Price (€)	- Onit
Turbonycoil 600	501	34,1	601	50,6	Ltr
Eastman Turbo 2389	502	40,7	612	61,6	Ltr
MOBIL JET 387	503	44	607	67,1	Ltr
MOBIL JET II	504	33	604	49,5	Ltr
Eastman Turbo 2380	505	41,8	605	62,7	Ltr
AERO SHELL TURBO OIL 390	506	42,9	606	64,9	Ltr
AERO SHELL TURBO OIL 560	508	34,1	608	51,7	Ltr
Hydraulic Oil PRF-5606 / Mobil Aero HF	509	16,5	609	25,3	Ltr
Eastman Turbo 2197	510	42,9	610	64,9	Ltr
Aeroshell Grease 7	511	53,9	611	81,4	Kg
Hyjet 4/5 / Skydrol	529	59,4	629	89,1	Ltr

Charges may vary from station to station due to local procurement.



6/ Facilities

Contracted Customer

ACT-Code	Description	Price (€)	Price (€)	Price(€)
	Hangar Fee (minimum 8,0 hours will be charged) Additional utilization above the initial 8 hour period will be charged in segments of 8.0 hours. Apron Fee (minimum 8,0 hours will be charged) Additional utilization above the initial 8 hour period will be charged in segments of 8.0 hours. Aircraft Type Aircraft with MTOW < 50 t. A220-Series A320-Series A330-200/300 A340-200/300 A340-500/600 A350-Series A380 B737-Series	Hangar Egg	Hangar Fee Winter Season	Apron Fee
Hangar Fee Summer 347	Additional utilization above the initial 8 hour	01.04 31.10. for 8.0 hrs	01.11 31.03. for 8.0 hrs.	for 8.0 hrs
	Aircraft Type			
	Aircraft with MTOW < 50 t.	1.375,00	1.993,20	721,6
	A220-Series	2.238,50	3.694,90	739,2
	A320-Series	2.238,50	3.694,90	739,2
	A330-200/300	5.392,20	8.903,40	2217,6
	A340-200/300	5.392,20	8.903,40	2217,6
34/ Hangar Fee	A340-500/600	6.710,00	11.081,40	2761
	A350-Series	6.710,00	11.081,40	2761
Apron Fee	A380	8.104,80	13.381,50	3333
349	B737-Series	2.029,50	3.298,90	671
	B757-Series	2.909,50	4.803,70	961,4
	B767-Series	3.670,70	6.059,90	1509,2
	B787-Series	5.302,00	8.754,90	2608,1
	B777-Series	6.727,60	11.106,70	3308,8
	B747-Series	6.391,00	10.550,10	3143,8
	B747-8	7.331,50	12.105,50	3502,4
	Aircraft not listed, with MTOW above 50 t. will be charged with listed rate per t. MTOW for 8.0 hours flat.	29,7	48,4	12,43

The charges listed above are without aircraft towing, but include wing walker for aircraft hangar positioning, GPU inside the hangar, light,

step to access aircraft, hangar crane and in winter season hangar heating.

Non Contracted Customer

The charges listed above will be increased by 75% for customer not holding a valid SGHA Agreement. Info: Computational examples see last page.

6/ Facilities (cont'd)

Hangar Space Cancellation Fees

If a Hangar Space reservation is cancelled by the customer, a cancellation fee applies. The fee is related to the lead time of cancelation.

Lead time of cancellation	Fee (as a fraction of the reservation period) Capping at the equivalent charge for 72 hrs.
14 days	10% of reservation period
7 days	30% of reservation period
24 hrs	80% of reservation period

Engine Test Run/Silencer Facilities

Description Contracted Customer Non Contracted Customer ACT Code Price (€) ACT Code	Non Contracted Custo	omer	- Unit		
	ACT Code	Price (€)	ACT Code Price (€)		Onit
Use of Noise Protection Hangar according local requirement applicable at HAM only	550	2.035,00	580	2.607,00	Hour

Disposal Costs

Barania kiran	Contracted Customer		Non Contracted Custo	11-24		
Description	ACT Code	Price (€)	ACT Code	Price (€)	- Unit	
Disposal Basic Fee	580	346,5	580	438,9	Event	
Used Oil, Kerosene	580	11,55	580	15,4	Ltr	
Chemicals, Solvent, Color and Varnish	580	23,1	580	29,7	Ltr	
Fluorescent Tube	580	11,55	580	15,4	Piece	

7/ Material Management

ACT-Code	Descri	ption							Pric	e(€)		Unit
Storage of Custome	r own Material:											
391	Basic S	itorage Fe	ее						500	00		Month
	Spare F	Part Stora	ge (per pa	art numbe	er) (exclud	ling Whee	ls/Brakes])				
	Nbr		1	2	3	4	5	6	7	8	9	_
	0		67	90	113	136	159	182	205	228	251	
	10	272	293	314	335	356	377	398	419	440	461	− Month
391	20	480	499	518	537	556	575	594	613	632	651	Monut
	30	668	685	702	719	736	753	770	787	804	821	
	40	836	851	866	881	896	911	926	941	956	971	
	50	50 986 Each subsequent part number, additional 15,00 EUR										
	Examp	le for Sto	rage of 1	.5 part nu	mbers: 5	00 + 377	= 877 EU	JR/Mth				
391	Extra C	harge for	Wheels/	Brakes pe	er Item (no	ot part nur	nber)		82,00			ea. monthly
391	Tempo	Temporary Storage in Hangar area outside logistic storage facilities				ties	TBD			Per sqm/per day		
	Handli	ng of Cus	stomer ov	vn Materi	al:							
393	Materia	al Shippin	g/Receiv	ing per 1	part numb	oer			150	,00		per part handled
393	Additio	Additional charge for each component above 40 kg 150,00								per item		
393	Additio	Additional charge for Dangerous Goods Shipping/Receiving 120,							,00		per part handled	
393	Custor	Customs clearance basic fee							150,00			per shipment
393	Custor	Customs clearance per PN from the shipment							8,00			per item & shipment
393	Examp	le : Unit \		KEUR =		ms >500k R / 50 kE			100	00		per 50 k€ / Min. 1 k€ capped 2.5 k€

Customer (contracted and non-contracted) is fully responsible that condition of its own Material and the transport to/from our logistic storage is in accordance with all laws and regulations applicable in its country of establishment and all other countries in which Services are provided according to this Price List

 $^{- \} applicable \ IATA \ and/or \ ICAO \ and/or \ INCO \ Terms \ and/or \ other \ governing \ rules, regulation \ and \ procedures$

⁻ all international treaties and regulations that apply in general to commerce and in particular to handling, transportation and customs clearance of Customer's own Material

^{*} Customs clearance high value example Unti price 500.000UER = 500.000EUR / 50.000= 10 = 1 x100EUR = 1000EUR

7/ Material Management (cont'd)

ACT-Code	Description	Price (€)	Unit
Sale of consumable Materi	al:		
	Disclaimer/Note: Material list prices are based on a LHT internal material master data list (IBO) which is not for public use. Prices of this internal master data list are dynamic and can vary on a daily basis, subject to market situation on the buyer market.		
Contracted Customer:			
523	Parts below or equal 100,00 EUR list price: Sale of consumable Material will be subject to a handling charge as following (on top of LHT material list price):	35,00€	Per Part Number
523	Parts above 100,00 EUR list price: Sale of consumable Material will be subject to a handling charge as following (on top of LHT material list price):	35 %	or P/N set provided
Non-Contracted Customer	:		
523	Minimum Administration/Handling Fee per each single Sale order of LHT Stock available Material (on top of LHT material list price):	400,00€	Per Part Number or P/N set provided

8/ Engineering Services

Description	Customers with a separate CRAS contract		All other Customers (SGHA contracted and	Unit	
	ACT Code	Price (€)	ACT Code	Price (€)	S.II.
EASA Part-21J Engineering Support Issuing of CRAS (Change/Repair Approval Sheet, type "minor" only) on request, per event and sheet issued. (workload per CRAS handling limited up to 8mhrs) Does not include: • any manufacturer support required • Additional engineering hours required for investigation and clarification, same will be charged according ACT Code 375	580	As contracted per separate CRAS contract	374	9.350,00	Event
Engineering Support out of FRA	580	As contracted per separate CRAS contract	375	489,5	Hour



9/ ChipCheck® Debris Analyzer

The ChipCheck® can analyze quantity, size and alloy of metallic debris using a Laser Chromatograph in very short time frame. It generates a sample report giving all details in visual as well as table format and is accepted by many engine OEM's as analysis tool to decide on airworthiness of an engine.

Description	Contracted Customer		Non Contracted Customer		Unit
	ACT Code	Price (€)	ACT Code	Price (€)	Onit
ChipCheck® Debris Analyzer (including 2 manhours usage) (FRA only / device not for rental)	580	1.815,00	580	3.135,00	Event

10. Contacts

Hangar space invoice examples

Contracted customer (e.g. Hangar BUD or SOF for 1 day - Summer)

Summer Saison / AC Type A320 / Hangar Fee 2.238,50€ / 8 hours

1 day = $2.238,50 \in \times 3 = 6.715,50 \in (3 \times 8 \text{ hours})$

Non contracted customer AOG (e.g. Hangar BUD or SOF for 1 day - Summer)

Summer Saison / AC Type A320 / Hangar Fee = 2.238,50 x 1,75 = 3.917,40€ / 8 hours

1 day = 6.715,50€ x 1,75 = 11.752,12€ (3 x 8 hours)

11. Workorder with Standard Terms and Conditions for Maintenance Services (Sample)

For non-contracted customers, a Workorder will be prepared for each handling and must be signed by authorized customer representative prior start of services. When signing the Workorder, the Standard Terms and Conditions and the applicable pricelist will be accepted.

The actual valid Standard Terms and Conditions can be found under www.lufthansatechnik.com/standard-conditions.

A sample of our Workorder attached at following page.

Work Order



Identification No. (only if required)		d)					Sta	tion		
Customer	A/C Type		A/C Registration	Date		□ ► Flight-No.		ATA ATD		
Customer Address					Currenc	ce Payment y □ EUR □				
Aircraft Maintena ☐ 367 Call In Mainter ☐ other			events 618 NLG V events 619 MLG events 627 Brake	Wheel Chang						
Non-Routine ACT Code	LHT Department		Services performed				MH /E	Even	t	
hr 625 Ladder / Platform hr 641 Platform / Lift hr 642 Motorised Platform/Lift ea 645 Oxygen Supply Cart		6 (Quantity) 604 Mobil Jet Oil II	Materia	al (PartN	o. / Description /	Quantity)				
			610 Eastman Turbo 21							
Towing (gate to hangar and back to gate = 2) ea < 100t Mtow ea 101t - 200t Mtow ea > 20			2) ea > 200t Mtow	Hangar		d Apron Apron Itout				
The services as spe Maintenance Servi	ces as pub	olished of forming	on " <i>www.lufthansa-te</i> an integral part o	nd Condition	ns for andard-	LHT Engineer	Identity N	lo.		
conditions" and atta and are hereby accep	ted and confir	med by th	ne Customer.							