



Lufthansa Technik

Engine Parts and Accessories Repair **EPAR**



Lufthansa Technik AG
Engine Parts & Accessories Repair (EPAR)

Capability & Prices **2021** for

CF6-80C2

Valid until **December 31, 2021**

Standard Terms and Conditions for Maintenance Services Performed by Lufthansa Technik AG on the basis of the EPAR Catalog

These Standard Terms and Conditions apply to each Maintenance Service performed by Lufthansa Technik AG under a Customer Agreement concluded with a Customer.

- 0. Definitions and Abbreviations**
The following terms, expressions and abbreviations used in these Standard Terms and Conditions shall have the following meanings:
- Airworthiness** An aircraft or Component is airworthy if it conforms with the applicable approved type, i.e. if it complies with the valid type certificate data sheet, which includes any supplemental type certificate (STC) and approved modifications incorporated into the aircraft and if the Maintenance Service was carried out in accordance with the applicable maintenance requirements and if the aircraft or Component was released to service.
- Certificate of Release to Service** The issuance of a Certificate of Release to Service by the maintenance organization approved by the applicable authority confirming, unless otherwise specified, that the Maintenance Service listed therein has been carried out in conformity with the applicable requirements (e. g. EASA Part-145 requirements) by appropriate authorized personnel of the maintenance organization and in accordance with the applicable maintenance organization exposition, and that the Maintenance Object has been released to service.
- Components** Devices, modules or individual parts of an aircraft, including engine or flight equipment or emergency equipment. They are always identified by a part number in the maintenance or operational documents issued by the respective aircraft or component design organization.
- Customer** A person or legal entity who or which, when entering into a Customer Agreement with LHT, acts in exercise of his or its trade, business or profession.
- Customer Agreement** A contract between LHT and the Customer under which LHT agrees to perform the Maintenance Service on one or more Maintenance Objects in return for payment by the Customer.
- Customer's Working Equipment** Any technical equipment for use by LHT to perform the Maintenance Service which the Customer is obligated to provide to LHT under the Customer Agreement as specified in the Customer Agreement.
- Engine Part** Devices, modules or individual parts of an engine. They are always identified by a part number in the maintenance or operational documents issued by the respective OEM.**EPAR Catalog** The current valid catalog of LHT providing EPAR services published on the Lufthansa Technik homepage, www.lufthansa-technik.com/epar.
- Flight Hour** Each hour that the aircraft/ engine is airborne.
- LHT** Lufthansa Technik AG.
- Maintenance Object** Any Engine Part or Component delivered to LHT by the Customer in relation to which the Maintenance Service is to be performed by LHT.
- Maintenance Service** One or a combination of the following actions: overhaul, repair, inspection, testing, replacement, modification or rectification of a Component and/or Engine Part.
- Place of Performance** Has the meaning set forth in Article 5.
- Subcontractor** Any person or legal entity (other than employees of LHT) engaged by LHT to perform LHT's obligations under the Customer Agreement.
- Value Added Tax** Sales, turnover or value added tax on any goods or services or on importation of goods.
- Vicarious Agents** LHT's personnel and Subcontractors, whom LHT assigns to support LHT in the performance of its obligations under the Customer Agreement.
- 1. Scope and Exclusive Validity of these Terms and Conditions**
- 1.1. These Standard Terms and Conditions shall exclusively apply to all Customer Agreements, unless LHT expressly waives the applicability in written form, and only as far as LHT and the Customer have not agreed on any other terms and conditions provided by LHT.
- 1.2. The Customer's standard terms and conditions shall not become an integral part of the Customer Agreement, even if LHT has not expressly rejected their applicability. Further, if LHT replies to any communication of the Customer that refers to the Customer's standard terms and conditions or any other set of terms and conditions (each being "Other Terms and Conditions"), such reply shall not constitute an acceptance of such Other Terms and Conditions, nor shall it result in the acceptance of such Other Terms and Conditions.
- 2. Conclusion of Customer Agreement**
- 2.1. Any offer submitted by LHT shall be non-binding.
- 2.2. Orders submitted by the Customer are binding for the Customer.
- 2.3. The Customer Agreement is concluded once either LHT has submitted an order confirmation to Customer in writing (letter, fax or e-mail) or commenced to provide the Maintenance Service.
- 3. Scope of Maintenance Service**
- 3.1. LHT only offers the Maintenance Services as stated in the current EPAR Catalog and the scope of Maintenance Service requested shall be stated in the order placed by the Customer.
- 3.2. LHT is entitled, without the prior consent of the Customer but at the Customer's expense, to perform additional services that LHT may consider necessary for the proper performance of the Maintenance Service if (i) the Customer's prior consent cannot be obtained without causing a delay in the completion of the services and (ii) the price for the additional services does not exceed ten percent of the value of the original order.
- 3.3. The Maintenance Service shall be performed by LHT in accordance with the Lufthansa Technik Quality Manual and Procedures as approved by the German Airworthiness Authority (LBA) unless otherwise instructed by the Customer.
- 3.4. LHT Maintenance Services are based on Original Equipment Manufacturers (OEM) repair manuals, but include wherever possible the use of FAA DER repairs or the equivalent to EASA Part- 21. Should Customer not accept the use of such repairs Customer must stipulate such disapproval in the order and LHT shall be entitled to either refuse the order or make a cost estimate for the required repair without using FAA DER repairs or the equivalent to EASA Part – 21.
- 3.5. LHT will use OEM manufactured material but whenever possible LHT shall be entitled to use PMA material. Should Customer not accept the use of PMA material Customer must stipulate such disapproval in the order and LHT shall be entitled to either refuse the order or make a cost estimate for the required repair without using PMA material.
- 4. Prices/Minimum Charges**
- 4.1. The prices defined in the EPAR Catalog shall apply to the Maintenance Services unless stipulated otherwise in the Customer Agreement. All prices and/or charges in the EPAR Catalog refer to labor only. Material will be quoted and charged separately.
- 4.2. If a Maintenance Object fails the incoming inspection at LHT or the Maintenance Objects is determined to be BER, the charge for cleaning and inspection as per the current EPAR Catalog shall apply and shall be borne by the Customer.
- 4.3. The prices defined in the EPAR Catalog do not apply for Maintenance Objects showing abnormal wear and tear or being excessively damaged (such as but not limited to Foreign Object Damage, etc.). With regard to such Maintenance Object LHT shall be released from the respective TAT and the Parties shall agree on an individual price and TAT. In case the Parties cannot agree on a price within ten (10) days after LHT informed Customer about the condition of the respective Maintenance Object LHT shall send the Maintenance Object back to Customer in "as is" condition and Customer shall be charged for the Maintenance Services provided by LHT.
- 4.4. **Material Replacement**
Replacement with new material will be charged according to OEM current list price plus a handling charge of fifteen (15) percent. Replacement with used material shall be quoted and charged individually as required at the time of use.
- 4.5. **Subcontracting**
Subcontracting (if not explicitly included in the fixed price) shall be charged at cost plus ten (10) percent handling charge.
- 4.6. **1:1 Exchange**
A 1:1 exchange of material shall be quoted and charged individually as required at the time of use.
- 5. Place of Repair**
Place of Repair shall be the LHT facility at which LHT offers the Maintenance Services according to the EPAR Catalog unless agreed otherwise in the Customer Agreement.
- 6. Customer's Working Equipment**
- 6.1. The Customer shall supply LHT with the Customer's Working Equipment and with all documents on the operation, maintenance and repair history of the Maintenance Object necessary for completing the Maintenance Service (including without limitation all relevant instruction manuals and special documentation not at LHT's disposal).
- 6.2. If the Customer fails to supply LHT with all documents as per Article 6.1. above or if such documents are incomprehensible or incomplete, LHT is entitled to request that the Customer supply any such documents, and any relevant undocumented information, within a reasonable period of time. For the purposes of this Article 6 "documents" include both paper documents and documents in all other format, including without limitation electronic formats.
- 6.3. If the Customer does not comply with the request according to Article 6.2 in due time, LHT is entitled to terminate the Customer Agreement with immediate effect. In such case, LHT shall be entitled to payment for those parts of the Maintenance Service performed prior to the date of termination.
- 6.4. Articles 6.1, 6.2 and 6.3 do not in any way limit LHT's legal and contractual rights or claims.
- 7. Delivery**
The delivery of each Maintenance Object and the Customer's Working Equipment to the Place of Repair of the Maintenance Service shall be at the Customer's risk and expense, unless otherwise agreed in the Customer Agreement. Customer shall ensure that all shipments made hereunder shall be performed using shipping containers which are in compliance with then current requirements, such as but not limited to ATA 300. In case the shipping containers cannot be used by LHT for the Redelivery, Customer shall bear the cost for new shipping containers.
- 8. Redelivery Dates/ Turnaround Time (TAT)**
- 8.1. The Redelivery dates/ TATs stipulated in the EPAR Catalog shall apply unless agreed otherwise in the Customer Agreement. Redelivery dates/ TATs indicated by LHT either by way of the EPAR Catalog or individually in the Customer Agreement are provisional, non-binding, and shall serve as general information only unless they have been explicitly declared in writing as binding by a person authorized to represent LHT.
- 8.2. If LHT becomes aware that it is likely that redelivery will occur materially later than the date LHT had indicated as a provisional, non-binding redelivery date, LHT will promptly notify the Customer. In such case, the Customer may request LHT to perform the Maintenance Service within a fixed period (being a minimum of two (2) weeks) after the provisional, non-binding redelivery date, provided such period is a reasonable time in all the circumstances.
- 9. Redelivery**
- 9.1. Redelivery of the Maintenance Object shall be effected ex works (EXW, Incoterms 2010) the Place of Repair excluding packing material.
- 9.2. No later than one (1) week after (i) LHT has notified the Customer that the Maintenance Service has been completed or (ii) the date of termination of the Customer Agreement, the Customer shall collect the Maintenance Object at the Place of Repair.
- 9.3. If the Customer fails to comply with Article 9.2, the Customer shall compensate LHT for any expenses it incurs in connection with the storage of the Maintenance Object. The compensation shall include a fee of EUR 75.00 per day, notwithstanding any further claims for damages and for compensation of expenses, unless Customer can prove that LHT's actual damage is smaller than this amount.
- 9.4. Customer may request that LHT supports Customer in arranging for shipment of the Maintenance Object to another place as the one specified in Article 9.1 above. Any shipment arrangements made by LHT shall be in the name and on behalf of Customer.
- 10. Warranty**
- 10.1. If not otherwise stated in the EPAR Catalog a defect shall only be subject to warranty if it arises within one (1) year or within one thousand (1,000) Flight Hours after redelivery, whichever may occur first.
- 10.2. A warranty claim must be raised by Customer within two (2) weeks after the defect has or could have become reasonably apparent and LHT must be provided with the defective part for inspection and repair within an additional two (2) weeks after the warranty claim has been raised. If a defect arises on a non-removable part of an aircraft the Parties shall in good faith agree how to remedy such defect in a way convenient for Customer and reasonably acceptable for LHT.
- 10.3. LHT's warranty shall be excluded if (i) the defect has been caused because the Maintenance Object has been altered, overhauled or repaired during the warranty period by any party other than LHT, (ii) the defect has been caused by the Customers Working Equipment or any material supplied by Customer, or (iii) the Maintenance Object has suffered a "Foreign Object Damage" (FOD) or has been damaged by the elements or similar external influences, excluding normal wear and tear.
- 10.4. LHT does further not warrant any defect in material not manufactured by LHT or a Subcontractor or services not provided by LHT or a Subcontractor. For such material or services not covered by this warranty any assignable warranty rights granted to LHT by its suppliers shall be assigned to Customer. LHT shall support Customer in pursuing such warranty rights.
- 10.5. The Maintenance Object must at all times have been stored, handled and operated in accordance with manufacturer's recommendations.
- 10.6. If upon Customer's special request LHT or its Subcontractors perform a provisional repair, such repair is not subject to any warranty.
- 10.7. LHT shall correct any defect covered by this warranty at its own cost and expense at one of its technical facilities or at any other place Customer and LHT may agree upon from time to time. In such case Customer shall arrange at its own risk and expense for the removal and transport of the defective parts to and from the location where the repair shall be made and for the reinstallation of the respective parts.
- 10.8. The warranty set forth in this article shall be the exclusive and sole remedy for Customer in case of any defect.10.5. Articles 10.1 and 10.2 shall not apply to a possible claim for damages. Articles 10.1 and 10.2 shall also not apply if LHT has concealed the defect maliciously or has given a written durability guarantee or warranted properties.
- 10.9. The limitations laid out in this Article 10 shall not affect any other limitations of LHT's liability, or restrictions of the Customer's rights and claims against LHT in these Standard Terms and Conditions and/or under applicable law.
- 11. Limitation of Liability for Compensatory Damages**
- 11.1. LHT's liability for damages in case of minor negligence (so-called "leichte Fahrlässigkeit") of LHT, its statutory representatives and Vicarious Agents shall be excluded, provided the liability does not concern any material contractual obligations (so called "Kardinalspflichten"), damages arising from injury to life, limb or health or from violation of a guarantee and as far as there are no claims under the Product Liability Act.
- 11.2. To the extent LHT is liable in accordance with Article 10.1, LHT's liability shall be further limited as follows: LHT shall not be liable for non-foreseeable damages which are not typical for Maintenance Services of the kind constituting the Maintenance Service under the relevant Customer Agreement and which are neither based upon a violation of a guarantee, nor upon malicious or willful acts (or upon malicious or willful acts of LHT's statutory representatives or its Vicarious Agents), nor are caused by injury to life, limb or health, nor are damages to be compensated in accordance with the Product Liability Act.
- 12. Insurance**
- 12.1. The Customer agrees to obtain and maintain in full force during the term of the Customer Agreement the following insurances: (i) Hull All Risks Insurance as well as an All Risk Property Insurance including war risks containing a waiver of subrogation in favor of LHT, its personnel and its Subcontractors, (ii) Comprehensive Airline Legal Liability Insurance including aircraft third party, passenger and war risk liability insurance with a combined single limit in accordance with article 7 regulation (EC) Nr. 785/2004 naming LHT, its personnel and its Subcontractors as additional insured parties.
- 12.2. If the Customer has ordered the Maintenance Service from LHT on behalf of a third party, the Customer shall procure that such third party obtains and maintains the insurances specified in Article 12.1.
- 13. Payments/Tax**
- 13.1. LHT shall issue an invoice after redelivery of the Maintenance Object according to Article 9 and Customer shall pay within ten (10) days from receipt of LHT's invoice.
- 13.2. Customer agrees that any dispute with regard to a payment obligation and any claim for reimbursement shall be made within one (1) month after receipt of the invoice as per Article 13.1. Customer shall be precluded with any disputes or claims not made within this period.
- 13.3. Customer shall make payment in the contractually agreed currency. Any payment made in any currency other than the contractually agreed currency shall be exchanged at the exchange rate on the date the payment is valued to LHT's account. Customer remains liable for any shortfall to the amount owed resulting from such exchange.
- 13.4. The Customer shall not be entitled to set off any claims against LHT's claims, unless such claims are determined in its favor by the final decision of a competent court or are undisputed. The Customer may only exercise a right of retention if its counterclaim has been determined in its favor by the final decision of a competent court or is undisputed.
- 13.5. In the event that Customer is a member of the IATA, Customer hereby irrevocably authorizes LHT to take all steps necessary for the collection of late payments via IATA Clearing House. LHT is entitled to such collection for all late payments plus late payment charges.
- 13.6. All prices are exclusive of any Value Added Tax, which, if applicable, will be payable by Customer in addition thereto and at the same time. If Customer is required by law to make any deduction or withholding from any payment hereunder, it shall do so and the sum due from Customer in respect of such payment will be increased to the extent necessary to ensure that, after the making of such deduction or withholding, LHT receives and retains (free of any liability in respect of any such deduction or withholding) a net sum equal to the sum it would have received and retained had no deduction or withholding been required to be made.
- 14. Reservation of Property Rights**
Title to all Material supplied by LHT under the Customer Agreement shall remain with LHT until complete payment of all amounts due under the Customer Agreement.
- 15. Lien and Right of Retention**
- 15.1. In the event that Customer fails to comply with its payment obligations under the Customer Agreement, LHT has by virtue of the Maintenance Service performed a contractual right of retention and a contractual lien with respect to the Maintenance Object in its custody as well as with respect to other items of Customer in LHT's custody to secure any claims of LHT against Customer out of or in connection with the Customer Agreement as well as to secure any claims of affiliates of LHT against Customer. These rights as well as a set-off right may also be claimed for services performed or material supplied previously. The right of retention and the lien as well as a right to set off any due claims of LHT against Customer with claims of Customer against LHT may also be applied with respect to claims resulting from a contractual relationship of Customer and Deutsche Lufthansa AG and/or any of its affiliates.
- 15.2. LHT shall also have the right to cease any ongoing Maintenance Service without notice until all payments due under the Customer Agreement or any other contractual relationship of Customer and LHT or Customer and Deutsche Lufthansa AG and/or any of its affiliates have been made.
- 16. Export Clause**
Customer shall comply with all applicable domestic and foreign export compliance requirements, including applicable US export laws and regulations (e.g. ITAR, EAR and OFAC sanctions regulations) and those of other relevant foreign jurisdictions. Upon LHT's request, Customer shall promptly provide LHT with appropriate certifications as required by such applicable export laws and regulations, or as necessary to ensure continuing compliance with such applicable export laws and regulations.
- 17. Applicable Law and Venue**
- 17.1. These Standard Terms and Conditions and any legal matters that may arise out of or in connection with these Standard Terms and Conditions shall be subject to and construed exclusively in accordance with the laws of the Federal Republic of Germany excluding German law's conflict of laws rules and the United Nations Convention on the International Sale of Goods (CISG). In the event of a conflict between the English legal meaning and the German legal meaning of these Standard Terms and Conditions or any part thereof the German legal meaning shall prevail.
- 17.2. The court of Hamburg, Germany shall have jurisdiction. In case of any claims against LHT, this jurisdiction shall be exclusive.
- 18. Amendments** Any amendments to these Standard Terms and Conditions including this clause as well as to the Customer Agreement need to be agreed upon between LHT and the Customer in writing.

**Seal, Press Bal. 72-57-00**

Section	Turbine
ATA-Capter	72-57-04
Place of Repair	HAM
Part-ID	TX227731
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	37
TAT not to exceed [cal. days]	37
Minimum Qty. [ea]	1

Additional Information:

Only valid for Engine Overhaul Events at LHT Hamburg
Lufthansa Technik reserves capacity for repair on the subject item for internal engine overhaul events until further notice. Unfortunately third party repair orders can not be accepted.

Part Numbers

1304M22G01

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	1.130 USD
	CI	Cleaning and Inspection		

ACCELEROMETER

Section	Accessories
ATA-Capter	77-31-14, 72-00-00
Place of Repair	HAM
Part-ID	SDV2-1156LB0
TAT TST [cal. days]	9
TAT REP [cal. days]	9
TAT OVH [cal. days]	9
Minimum Qty. [ea]	1

Part Numbers

CA124M3-01

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	505 USD

Fan Rotor Spool Stg. 2-5

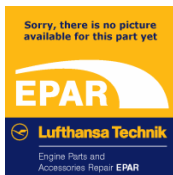
Section	Fan
ATA-Capter	72-21-04
Place of Repair	HAM
Part-ID	TX227002
TAT Inspection [cal. days]	8
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	26
Minimum Qty. [ea]	1

Part Numbers

1474M19G01	1474M19G02	1782M80P01	1856M71P01	1856M71P02	1856M71P03	1856M71P04
1856M71P05	1856M71P06	2051M80P02	2051M80P07	9373M84G05	9373M84G06	9373M84G07
9373M84G08	9373M84G11	9373M84G12				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	2.295 USD
	CI	Cleaning and Inspection		
001		Extended Repair	OEM	+4.235 USD
	001	Apply Solid Film Lubricant		
	INSPECTION	Blend-Rep. incl. Shotpeen		
	Note:	Repair will only be performed in the course of an engine overhaul.		
003		Extended Repair	OEM	+2.125 USD
	004	Blend Repair of the Dovetail Slot Areas		
	Note:	Repair will only be performed in the course of an engine overhaul.		
004		Extended Repair	OEM	+1.105 USD
	INSPECTION	Blend Repair		
	Note:	Repair will only be performed in the course of an engine overhaul.		
002		Service Bulletin	OEM	+3.965 USD
	SB 72-0966	Bolt hole - inspection and rework		
	Note:	Repair will only be performed in the course of an engine overhaul.		

**OIL CAP**

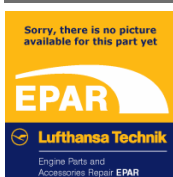
Section	Accessories
ATA-Capter	79-11-02, 79-00-00
Place of Repair	HAM
Part-ID	SDV2-11BWA0G
TAT TST [cal. days]	5
TAT REP [cal. days]	5
TAT OVH [cal. days]	5
Minimum Qty. [ea]	1

Part Numbers

417-1034 7112M56P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	435 USD
REP		Repair	-	670 USD
OVH		Overhaul	-	935 USD

AUX POWER UNIT START MODULE

Section	Accessories
ATA-Capter	24-00-00
Place of Repair	HAM
Part-ID	SDV2-2029057
TAT TST [cal. days]	10
TAT REP [cal. days]	16
TAT OVH [cal. days]	16
Minimum Qty. [ea]	1

Part Numbers

233U3202-1022 233U3202-301 233U3202-302 233U3202-308

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.585 USD
REP		Repair	-	2.450 USD

HPC Vane Stg. 7 Ph II

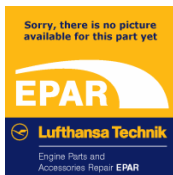
Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10470
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K237P01	K237P02	K237P03	K237P04	K467P01	K467P02	K467P03
K467P04	K779P34	K779P35	K779P36	K779P37	K779P38	K779P62
K779P63	K779P64	K779P65	K779P66			

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	004	Tip Weld Repair of Phase II Vanes		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Repair of fixed vane dovetail coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD

**Cable Assembly W8 brown**

Section	Harness
ATA-Capter	73-22-21, 73-22-31
Place of Repair	HAM
Part-ID	VBP10628
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	29
TAT not to exceed [cal. days]	29
Minimum Qty. [ea]	1

Additional Information:

01. \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be pr

Part Numbers

7156M76G03	7156M76G04	7156M76G05	7156M76G06	7161M61G01	7161M61G02	7161M61G03
7161M61G04	7161M61G05					

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT	-	Light Repair	OEM	1.030 USD
	CI	Light Repair		
		Cleaning and inspection		
MER	-	Medium Repair	OEM	3.310 USD
		Medium Repair		
HVY	-	Heavy Repair	OEM	4.920 USD
		Light Repair		

LPT Vane Stg. 2

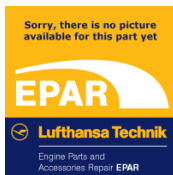
Section	Turbine
ATA-Capter	72-56-02
Place of Repair	SNN
Part-ID	VBP10135
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	28
TAT not to exceed [cal. days]	46
Minimum Qty. [ea]	1

Part Numbers

1380M72G01	1380M72G02	1380M72G03	1380M72G04	1380M72G07	1380M72G08	2101M71G05
2101M71G06	2101M71G07	2101M71G08				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00	-	Cleaning & Inspection	OEM	375 USD
	CI	Cleaning and Inspection		
FLR	-	Full Repair	OEM	1.640 USD
	004/010	Repair of Vane End caps		
		Strip and recoat the aluminide coat, braze repair		
FLP	-	Full Repair Plus	OEM	4.280 USD
	025	SWET Welding of extended cracks		
		Including Full Repair		
005	-	Extended Repair	OEM	+670 USD
	SB 72-1222	Cleaning of internal cavities and wall thicknes inspection		
	CI /038	Internal Environmental protection inspection		
011	-	Extended Repair	OEM	+1.115 USD
	020	Tanghang and Twist Correction Plasma Spray Datum A and B		
006	-	Extended Repair	OEM	+4.120 USD
	029	Full Repair for Nozzle segments with Aluminide Coating on the Airfoil		
		Ca		
007	-	Extended Repair	OEM	+660 USD
	032	Vane End Cap Replacement for Nozzle segments with Aluminide		
		Coating on t		
008	-	Extended Repair	OEM	+210 USD
	033	Blend Repair of the Vanes for Nozzle segments with Aluminide		
		Coating on		
009	-	Extended Repair	OEM	+1.125 USD
	034	Plasma Spray Repair to Restore Datum A and Datum B for Nozzle		
		segments w		
010	-	Extended Repair	OEM	+5.925 USD
	037	Full Repair with SWET Weld for Nozzle segments with Aluminide		
		Coating on		
004	-	Extended Repair	OEM	+585 USD
	04	End cap removal and replacement		
003	-	Service Bulletin	OEM	+870 USD
	SB 72-1222	Internal environmental protection coating		

**NOSE COWL A/I VALVE**

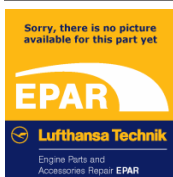
Section	Accessories
ATA-Capter	75-00-00
Place of Repair	HAM
Part-ID	SDV2-11BD3QV
TAT TST [cal. days]	5
TAT REP [cal. days]	11
TAT OVH [cal. days]	16
Minimum Qty. [ea]	1

Part Numbers

3289834-1

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.615 USD
REP		Repair	-	4.385 USD
OVH		Overhaul	-	5.235 USD

Drain Manifold

Section	Tubes & Ducts
ATA-Capter	71-09-70
Place of Repair	HAM
Part-ID	TXMAST02
TAT Inspection [cal. days]	4
TAT Repair [cal. days]	10
TAT not to exceed [cal. days]	18
Minimum Qty. [ea]	1

Part Numbers

1315M18G02

1315M18G04

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Extended Repair - FAR43 Minor	OEM	235 USD
	00	Cleaning & Inspection		
	Note:	DOA Approval for inspection and repair.		
00		Extended Repair - FAR43 Minor	DOA	+235 USD
	00	Cleaning & Inspection		
	Note:	DOA Approval for inspection and repair.		
	Note:	Repair will only be performed in the course of an engine overhaul.		
001		Extended Repair - FAR43 Minor	DOA	+355 USD
	001	Blend repair		
	Note:	Repair will only be performed in the course of an engine overhaul.		

HPC Blade Stg. 12

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10190
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

Provides an additional Overhaul Service Life of the part

Part Numbers

K289P07

K289P08

K289P09

K289P10

K289P11

K289P12

K289P13

K289P14

K289P15

K289P16

K289P17

K289P18

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	56 USD
	002	Airfoil Blend Repair		
	003	Bead peen blade airfoil		
	006	Shotpeen repair of airfoil dovetails		
	009	Tip Weld Buildup		

**HPC Vane Stg. 1**

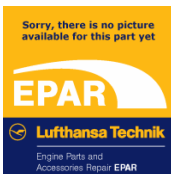
Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10216
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K186P04 K461P03

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	29 USD
FLR		Full Repair	OEM	32 USD
	001	Airfoil Blend Repair		

Cable Assembly W12 green

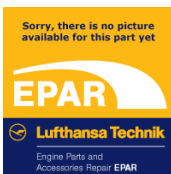
Section	Harness
ATA-Capter	73-22-21, 73-22-44, 73-22-31
Place of Repair	HAM
Part-ID	VBP10396
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	25
TAT not to exceed [cal. days]	28
Minimum Qty. [ea]	1

Additional Information:

01. \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be pr

Part Numbers1853M63G01 7156M80G01 7156M80G02 7156M80G03 7161M65G02 7161M65G03 7161M65G04
7161M65G05**Offered Repairs (dependent on part number)**

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT		Light Repair	OEM	1.030 USD
	-	Light Repair		
	Note:	\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provid		
MER		Medium Repair	OEM	3.310 USD
	-	Medium Repair		
HVY		Heavy Repair	OEM	4.920 USD
	-	Heavy Repair		

TRANSDUCER

Section	Accessories
ATA-Capter	77-01-00, 75-42-02
Place of Repair	HAM
Part-ID	SDV2-11LGWVL
TAT TST [cal. days]	7
TAT REP [cal. days]	7
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

1459M73P02 4524-3002 4524-4102

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	925 USD
REP		Repair	-	1.135 USD

**HPC Vane Stg. 14 (OGV)**

Section	Compressor
ATA-Capter	72-34-19
Place of Repair	KUL
Part-ID	VBP10231
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K046P07	K046P08	K047G02	K688P43	K688P45	K688P52	K688P53
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	46 USD
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Replacement of spray coat on OGV dovetail		

Vent Air Tube

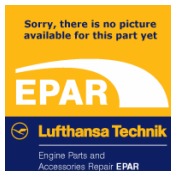
Section	Compressor
ATA-Capter	72-24-02
Place of Repair	HAM
Part-ID	TX227141
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	17
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	1

Part Numbers

1375M73G01	9382M30G01
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	1.240 USD
	CI	Cleaning and inspection		
002		Extended Repair	OEM	+1.425 USD
	001	buckle and straightening		
	Note:	Repair will only be performed in the course of an engine overhaul.		
007		Extended Repair	OEM	+2.855 USD
	002	Rep. Of The Lands On The FMS Dia. BP		
	Note:	Repair will only be performed in the course of an engine overhaul.		
004		Extended Repair	OEM	+2.855 USD
	002	Rep. Of The Lands On The FMS Dia. C		
	Note:	Repair will only be performed in the course of an engine overhaul.		
005		Extended Repair	OEM	+2.855 USD
	002	Rep. Of The Lands On The FMS Dia. H		
	Note:	Repair will only be performed in the course of an engine overhaul.		
006		Extended Repair	OEM	+2.855 USD
	002	Rep. Of The Lands On The FMS Dia. N		
	Note:	Repair will only be performed in the course of an engine overhaul.		
001		Extended Repair	OEM	+3.790 USD
	002	Repair of the lands on the Fan Mid Shaft threaded duct		
	Note:	Repair will only be performed in the course of an engine overhaul.		
003		Extended Repair	OEM	+1.105 USD
	ASSEMBLY	replace stops		
	Note:	Repair will only be performed in the course of an engine overhaul.		
008		Extended Repair	OEM	+900 USD
	SPM	Blending and Removal of High Metal Procedures		
	Note:	Repair will only be performed in the course of an engine overhaul.		

STARTER PNEUMATIC

Section	Accessories
ATA-Capter	80-00-00, 80-11-11
Place of Repair	HAM
Part-ID	SDV2-2299471
TAT TST [cal. days]	6
TAT REP [cal. days]	12
TAT OVH [cal. days]	20
Minimum Qty. [ea]	1

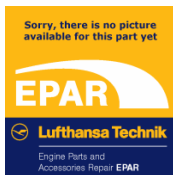
Part Numbers

3505448-3-1	3505448-5-1	3505448-5-2	9281M79P01
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.540 USD

Cable Assembly W10 orange



Section	Harness
ATA-Capter	73-22-31
Place of Repair	HAM
Part-ID	VBP10589
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	29
TAT not to exceed [cal. days]	29
Minimum Qty. [ea]	1

Additional Information:

1. \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be pro

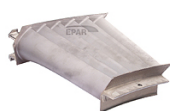
Part Numbers

7156M78G01	7156M78G02	7156M78G03	7161M63G01	7161M63G02	7161M63G03	7161M63G04
7161M63G05	7161M63G06					

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT	-	Light Repair	OEM	1.030 USD
	Note:	Light Repair		
		\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provid		
MER	-	Medium Repair	OEM	3.310 USD
		Medium Repair		
HVY	-	Heavy Repair	OEM	4.920 USD
		Heavy Repair		

LPT Vane Stg. 3



Section	Turbine
ATA-Capter	72-56-02
Place of Repair	SNN
Part-ID	VBP10136
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	28
TAT not to exceed [cal. days]	46
Minimum Qty. [ea]	1

Part Numbers

9367M83P08	9367M83P09	9367M83P11	9367M83P12	9367M83P14
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	350 USD
	CI	Cleaning and Inspection		
FLR		Full Repair	OEM	1.460 USD
		Braze repair,coating removal		
	007/008/009/013	T800 hard coat application only		
FLP		Full Repair Plus	OEM	3.900 USD
		SWET Welding of extended cracks		
	026	Including Full Repair		
001		Extended Repair	OEM	+1.030 USD
	020	Tanghang & Twist correction, plasma spray datum A&B		

LPT Vane Stg. 5



Section	Turbine
ATA-Capter	72-56-02
Place of Repair	SNN
Part-ID	VBP10138
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	28
TAT not to exceed [cal. days]	46
Minimum Qty. [ea]	1

Part Numbers

1327M64G06	1327M64G08	1327M64G09	1327M64G10	9367M85P07	9367M85P08	9367M85P10
9367M85P12	9367M85P13	9367M85P14	9367M85P15	9367M85P16	9367M85P17	9367M85P18
9367M85P19	9367M85P20	9367M85P21	9367M85P22	9367M85P23	9367M85P24	9367M85P25
9367M85P26						

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	350 USD
	CI	Cleaning and Inspection		
MNR		Mini Repair	OEM	515 USD
	001/005	Blend repair, blend repair vane platform and flanges		
FLR		Full Repair	OEM	1.460 USD
	001/005			
	007/008/009/016	Mechanical repair ADH, wear coat repair, braze repair, cromide coat		
004		Extended Repair	OEM	+3.970 USD
		SWET Welding of extended cracks		
	026	Including Full Repair		
002		Extended Repair	OEM	+1.045 USD
	020	Tanghang & Twist Correction, Plasma Spray Datum A&B		
001		Service Bulletin	OEM	+395 USD
	SB 72-1152	Inner platform lip modification		
003		Service Bulletin	OEM	+525 USD
	SB 72-1153	Overlap lug modification		



HPC Blade Stg. 6



Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10184
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

Provides an additional Overhaul Service Life of the part

Part Numbers

K615P01	K615P02	K615P03	K615P04	K615P05	K615P06	K615P07
K615P08	K615P09	K615P10	K615P11	K615P12	K615P13	K615P14
K615P15	K615P16	K616P05	K616P06	K616P07	K616P08	K616P09
K616P10	K616P11	K616P12				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	70 USD
	001	Blade tip repair in area D		
	002	Airfoil Blend Repair		
	003	Glass Bead Peen Repair		
	004	Repair of Cu-Ni-In coated dovetail		
	005	Repair or replacement of dovetail solid film lubricant		
	006	Shotpeen repair of airfoil dovetails		
	009	Tip Weld Build Up Repair		

HPC Blade Stg. 3



Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10178
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

ARP = Advanced Recontouring Process;
TAT on quotation

Part Numbers

K643P17	K643P18	K643P19	K643P20	K643P21	K643P22	K643P23
K643P24						

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	70 USD
	001	Blade tip repair in area D		
	002	Airfoil Blend Repair		
	003	Glass Bead Peen Repair		
	013	Repair of coated dovetail (AlBr)		
	014	Tip Weld Build Up Repair of Airfoil Tip		

HYDRO MECH. UNIT



Section	Accessories
ATA-Capter	73-21-14, 73-21-23
Place of Repair	HAM
Part-ID	SDV2-100PY6S
TAT TST [cal. days]	13
TAT REP [cal. days]	27
TAT OVH [cal. days]	69
Minimum Qty. [ea]	1

Part Numbers

1383M68P10	1383M68P12	1383M68P13	1383M68P16	1383M68P17	1383M68P20	1383M68P22
1383M68P23	1471M24P04	1471M24P05	1471M24P06	1471M24P11	1471M24P12	441566
441648	441648-8	441680	441681	441729	441730	441754
441755	441789	441790	442274	442275	442374	442375
442557	442564	442634	442636			

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	4.560 USD
REP		Repair	-	8.980 USD
	Note:	The warranty is 4,500 FH or 18 months whichever occurs first.		
OVH		Overhaul	-	17.115 USD
	Note:	The warranty is 4,500 FH or 18 months whichever occurs first.		

**HPC Vane Stg. 5 Ph II**

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10468
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K465P03 K546P04 K575P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	004	Tip Weld Repair of HPC 3rd-5th Variable Vane		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair Phase 1		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD

RELIEF VALVE-PNEUMATIC SYS

Section	Accessories
ATA-Capter	36-12-05, 36-12-65
Place of Repair	HAM
Part-ID	SDV2-11JUSET
TAT TST [cal. days]	5
TAT REP [cal. days]	6
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

3224892-1

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.510 USD
REP		Repair	-	1.830 USD
OVH		Overhaul	-	2.745 USD

HPC Vane Stg. 11 Ph II

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10474
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Additional Information:

SB 72-1118 can be performed if required.

Part Numbers

K241P01 K241P02 K241P03 K241P04 K241P05 K241P06 K241P07
 K241P08 K471P01 K471P02 K471P03 K471P04 K471P15 K471P16
 K471P17 K471P18

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
MIR		Minor Repair	OEM	28 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
STO		Standard Repair	OEM	145 USD
	001	Airfoil Blend Repair		
	002	Repair of coated airfoil dovetail (CuNiIn)		
	004	Tip Weld Repair of Phase II Vanes		

**HPC Blade Stg. 13**

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10191
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:
 ARP = Advanced Recontouring Process;
 TAT on quotation

Part NumbersK388P11
K388P18

K388P12

K388P13

K388P14

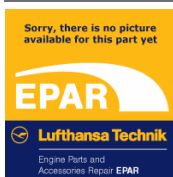
K388P15

K388P16

K388P17

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	35 USD
	002	Blend Repair		
	003	Glass Bead Peen Repair		
	006	Shotpeen repair of blade dovetails		

GENERATOR-AC 90KVA, APU

Section	Accessories
ATA-Capter	24-09-00
Place of Repair	HAM
Part-ID	SDV2-11EYTVY
TAT TST [cal. days]	10
TAT REP [cal. days]	14
TAT OVH [cal. days]	27
Minimum Qty. [ea]	1

Part Numbers

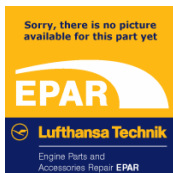
977J150-1

977J150-3

977J150-4

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	3.685 USD
REP		Repair	-	5.055 USD
OVH		Overhaul	-	6.130 USD

TRANSMITTER FUEL PRESSURE

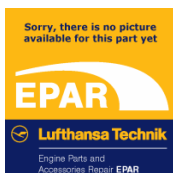
Section	Accessories
ATA-Capter	73-00-00
Place of Repair	HAM
Part-ID	SDV2-2782611
TAT TST [cal. days]	10
TAT REP [cal. days]	10
TAT OVH [cal. days]	10
Minimum Qty. [ea]	1

Part Numbers

418-24054

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	185 USD
REP		Repair	-	375 USD

IGNITER LEAD L/H

Section	Accessories
ATA-Capter	49-00-00, 49-41-19
Place of Repair	HAM
Part-ID	SDV2-2347972
TAT TST [cal. days]	7
TAT REP [cal. days]	7
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

3876132-13

3876132-15

3876132-6

3876132-7

3888076-3

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	785 USD

**HPC Vane Stg. 9 Ph II**

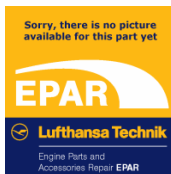
Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10472
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K239P01	K239P02	K239P03	K239P04	K239P05	K239P06	K469P01
K469P02	K469P03	K469P04	K469P05	K469P06	K900P08	K900P09
K900P10	K900P11	K900P12	K900P14	K900P16		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	004	Tip Weld Repair of Phase II Vanes		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Covetail Coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD

Cable Assembly W13 blue

Section	Harness
ATA-Capter	73-22-21, 73-22-31
Place of Repair	HAM
Part-ID	VBP10629
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	29
TAT not to exceed [cal. days]	29
Minimum Qty. [ea]	1

Additional Information:

01. \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be pr

Part Numbers

7156M81G01	7156M81G02	7156M81G03	7156M81G05	7161M66G01	7161M66G02	7161M66G03
7161M66G06	7161M66G07	7161M66G08				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT		Light Repair	OEM	1.030 USD
	-	Light Repair		
MER		Medium Repair	OEM	3.150 USD
	-	Medium Repair		
HVY		Heavy Repair	OEM	4.920 USD
	-	Heavy Repair		

**HPC Vane Stg. 10**

Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10227
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K012P01	K012P02	K012P03	K012P04	K012P05	K012P07	K012P09
K240P01	K240P02	K240P03	K240P04	K240P05	K240P06	K470P01
K470P02	K470P03	K470P04	K470P05	K470P06		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Coveetail Coating		
MIR		Minor Repair	OEM	30 USD
	001	Airfoil Blend Repair		
	002	Repair of coated airfoil dovetail (CuNiIn)		
	003	Length Restoration		
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	004	Tip Weld Repair		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Coveetail Coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD

SENSOR SPEED ACCESSORY GEAR

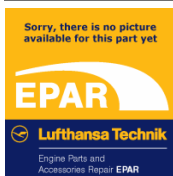
Section	Accessories
ATA-Capter	49-00-00, 49-21-02
Place of Repair	HAM
Part-ID	SDV2-11BP62A
TAT TST [cal. days]	7
TAT REP [cal. days]	7
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

3900065	3900065B	3900065C	3903015-01
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	670 USD

VALVE HIGH PRESS BLEED

Section	Accessories
ATA-Capter	36-00-00, 36-11-05
Place of Repair	HAM
Part-ID	SDV2-11EYX6V
TAT TST [cal. days]	4
TAT REP [cal. days]	12
TAT OVH [cal. days]	20
Minimum Qty. [ea]	1

Part Numbers

978690-11	978690-4	978690-5	978690-6	978690-7	978690-8	978690-9
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.385 USD
REP		Repair	-	6.055 USD
OVH		Overhaul	-	7.510 USD

**HPC Vane Stg. 3 Ph II**

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10466
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K463P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
MIR		Minor Repair	OEM	28 USD
	001	Airfoil Blend Repair		
STO		Standard Repair	OEM	145 USD
	001	Airfoil Blend Repair		
	004	Tip Weld Repair of Stages 3-5 Phase II Vanes		

HPC Vane Stg. 6 Ph II

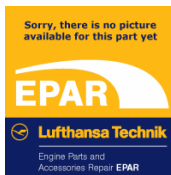
Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10469
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K236P01	K236P02	K236P03	K236P04	K236P05	K236P06	K466P01
K466P02	K466P03	K466P04	K466P05	K466P06	K600P31	K600P32
K600P34	K600P35	K600P36	K600P38	K600P45	K600P46	K600P48
K600P49	K600P50	K600P52				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	004	Tip Weld Repair of Phase II Vanes		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair Phase 1		
	002	Repair of Fixed Vanes Dovetail Coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD

**Air Tubes**

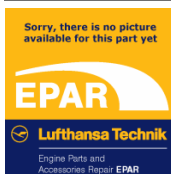
Section	Tubes & Ducts
ATA-Capter	72-34-20
Place of Repair	BER
Part-ID	TD227526
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	20
TAT not to exceed [cal. days]	27
Minimum Qty. [ea]	1

Part Numbers

2092M52G01	2092M53G01	2093M96G01	2636M56G01	9382M36G01	9382M36G02	9382M36G02A
9382M36G03	9382M36G04	9382M36G05	9382M36G06			

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	500 USD
	CI	Cleaning and Inspection.		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
MIR		Minor Repair	OEM	375 USD
	72-09-03 REP 01	Minor repair		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		
MAJ		Major Repair	OEM	615 USD
	-	Welding repair		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		
MAD		Major Repair - FAR43 Minor	DOA	740 USD
	102817	Replacement of Connectors		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		

ACCELEROMETER

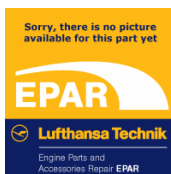
Section	Accessories
ATA-Capter	77-31-14, 72-00-00
Place of Repair	HAM
Part-ID	SDV2-1156LA1
TAT TST [cal. days]	9
TAT REP [cal. days]	9
TAT OVH [cal. days]	9
Minimum Qty. [ea]	1

Part Numbers

CA124M1-02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	505 USD

FIRE DETECTOR LWR APU ASSY

Section	Accessories
ATA-Capter	26-10-45, 26-15-02
Place of Repair	HAM
Part-ID	SDV2-11L8UNZ
TAT TST [cal. days]	7
TAT REP [cal. days]	10
TAT OVH [cal. days]	10
Minimum Qty. [ea]	1

Part Numbers

5565	5566	900482	S332T301-5
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.075 USD

**HPC Vane Stg. 12**

Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10229
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K200P12	K200P13	K200P14	K200P15	K200P16	K200P17	K200P18
K242P01	K242P02	K242P03	K242P04	K242P05	K242P06	K472P01
K472P02	K472P03	K472P04	K472P05	K472P06		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Dovetail Coating		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of coated airfoil dovetail (CuNiIn)		
	004	Tip Weld Repair		
FLR		Full Repair	OEM	62 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Dovetail Coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	55 USD

VSV ACTUATOR

Section	Accessories
ATA-Capter	75-00-00, 75-31-32
Place of Repair	HAM
Part-ID	SDV2-11A11ZU
TAT TST [cal. days]	7
TAT REP [cal. days]	15
TAT OVH [cal. days]	17
Minimum Qty. [ea]	1

Part Numbers

1211245-11	1211342-001	1211342-003	1211342-004	1211342-005	1374M98P03	1374M98P05
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.420 USD
REP		Repair	-	3.240 USD
OVH		Overhaul	-	3.535 USD

**LPT Blade Stg. 4**

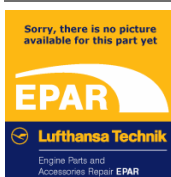
Section	Turbine
ATA-Capter	72-57-01
Place of Repair	KUL
Part-ID	VBP10087
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	20
TAT not to exceed [cal. days]	24
Minimum Qty. [ea]	1

Part Numbers

9373M34P03 9373M34P04 9373M34P05

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	16 USD
	CI	Cleaning and inspection		
LGT		Light Repair	OEM	61 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	Note:	Repair 002, 003 & 004 only For PN# 9373M34P03		
FUR		Full Repair Blades	OEM	97 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal of heavy oxidation and corrosion from airfoils		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	07	Weld repair of mateface, interlock and seal serration		
	Note:	Repair 002, 003 & 004 only For PN# 9373M34P03		
001		Extended Repair	OEM	+29 USD
	13	Replacement of the Aluminide coating		
	Note:	Except For PN# 9373M34P03		
002		Extended Repair	OEM	+23 USD
	SB 72-1446	Rework of LPT Stage 4 Blade (PN 9373M34-P04)		
	Note:	Only For PN# 9373M34P04		

Link Config. 1

Section	Special Parts
ATA-Capter	72-09-04
Place of Repair	HAM
Part-ID	TXLINK01
TAT Inspection [cal. days]	6
TAT Repair [cal. days]	10
TAT not to exceed [cal. days]	19
Minimum Qty. [ea]	1

Additional Information:

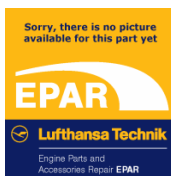
Lufthansa Technik reserves capacity for repair on the subject item for internal engine overhaul events until further notice. Unfortunately third party repair orders can not be accepted.

Part Numbers

1308M32G01	1308M32G02	1308M32G03	1308M32G04	1308M32G05	1308M32G06	1308M32G07
1308M32G08	1308M32G11	1308M32G12	1308M32G17	1308M32G20	1308M32G21	1308M32G22
1308M32G23	1308M32G24	1308M32G27	1308M32G34	1310M25G03	1345M19P01	1473M58G01
1578M30G02	1578M30G08	1578M30G12	1578M30G14	1578M30G18	1578M30G21	1578M30G22
1578M30G28	1578M30G36	1578M30G49	1707M14P01	1707M14P02	1707M14P03	1826M24G01
1826M25G01	FK19264	FK19265	FK19266			

Offered Repairs (dependent on part number)

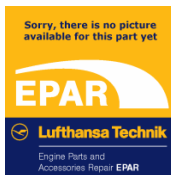
Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	605 USD
	00	Cleaning Inspection		
BAS		Basic Repair	OEM	475 USD
	BAS	Bearing replacement		
001		Extended Repair	OEM	+1.165 USD
	001	Bearing weld repair		

LOW PRESS.WARN.SW.APU FEED

Section	Accessories
ATA-Capter	28-24-03
Place of Repair	HAM
Part-ID	SDV2-11CJ5EM
TAT TST [cal. days]	12
TAT REP [cal. days]	14
TAT OVH [cal. days]	14
Minimum Qty. [ea]	1

Part Numbers**Offered Repairs (dependent on part number)**

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	785 USD
REP		Repair	-	1.230 USD

**IGNITION PLUG**

Section	Accessories
ATA-Capter	49-00-00, 49-41--0
Place of Repair	HAM
Part-ID	SDV2-11BM0VZ
TAT TST [cal. days]	7
TAT REP [cal. days]	7
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

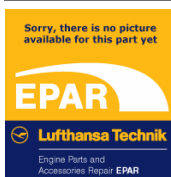
Part Numbers

10-630005-1	160544-1	22440FS118-1A	369162	369964-4	5U0007	5U0056
5U0058	709520	9101M37P70	AA134S1	CH38013	FS93-11	JS-100A-1
JS100A	JS100A1					

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	500 USD

Note: Test includes cleaning and inspection. If igniter plug is defective, component will be scrapped.

MAIN FUEL BOOST PUMP

Section	Accessories
ATA-Capter	28-22-02, 28-22-00
Place of Repair	HAM
Part-ID	SDV2-2203848
TAT TST [cal. days]	7
TAT REP [cal. days]	7
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

5006003D

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	815 USD

HPC Vane Stg. 11

Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10228
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Additional Information:
SB 72-1118 can be performed if required.

Part Numbers

K182P36	K182P37	K182P38	K182P41	K182P42	K182P63	K182P64
K182P65	K182P68	K182P69	K182P77	K182P78	K182P79	K182P80
K182P81	K182P82	K182P83	K182P84	K182P85	K182P86	K241P01
K241P02	K241P03	K241P04	K241P05	K241P06	K241P07	K241P08
K471P01	K471P02	K471P03	K471P04	K471P15	K471P16	K471P17
K471P18						

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Dovetail Coating		
	004	Tip Weld Repair		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Dovetail Coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD
001		Extended Repair	OEM	+0 USD
	SB 72-1118	Stg. 11 Vane Slot Inspection and Copper-Nickel-Indium Vanes		

**HPC Inlet Guide Vane**

Section	Compressor
ATA-Capter	72-34-19
Place of Repair	KUL
Part-ID	VBP10215
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K086P04

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	29 USD
FLR		Full Repair	OEM	32 USD
	001	Airfoil Blend Repair		

HPC Vane Stg. 3

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10220
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K344P04

K463P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	003	Tip Weld Repair		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	46 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	004	Tip Weld Repair of Phase 2 Aero Vanes		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	004	Tip Weld Repair of Phase II Aero Vanes		
MAJ		Major Repair	OEM	153 USD

HPC Vane Stg. 12 Ph II

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10475
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K242P01

K242P02

K242P03

K242P04

K242P05

K242P06

K472P01

K472P02

K472P03

K472P04

K472P05

K472P06

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
MIR		Minor Repair	OEM	28 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
STO		Standard Repair	OEM	145 USD
	001	Airfoil Blend Repair		
	002	Repair of coated airfoil dovetail (CuNiIn)		
	004	Tip Weld Repair of Phase II Vanes		

**HPT Vane Stg. 1**

Section	Turbine
ATA-Capter	72-51-02
Place of Repair	SNN
Part-ID	VBP10123
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	35
TAT not to exceed [cal. days]	42
Minimum Qty. [ea]	1

Part Numbers

1347M92G01	1347M92G02	1347M92G03	1347M92G04	1347M92G07	1347M92G08	1474M52G01
1474M52G02	1474M52G03	1474M52G04	1474M52G11	1474M52G12	1474M52G15	1474M52G16
1474M52G17	1474M52G18	1474M52G19	1474M52G20	1474M52G21	1474M52G22	1474M52G23
1474M52G24	1474M52G27	1474M52G28	1474M52G33	1474M52G34	1474M52G35	1474M52G36
1474M52G37	1474M52G37-3	1474M52G37-N035	1474M52G38	1474M52G47	1474M52G48	1474M52G49
1474M52G50	1474M52G51	1474M52G52	1474M52G53	1474M52G54	1646M18G01	1646M18G02
1646M18G03	1646M18G04	1646M18G05	1646M18G06	1646M18G07	1646M18G08	1646M18G09
1646M18G10	1646M18G11	1646M18G12	1646M18G13	1646M18G14	1646M18G15	1646M18G16
1646M18G17	1646M18G18	1646M18G19	1646M18G20	1713M88G01	1713M88G02	1713M88G03
1713M88G04	1713M88G05	1713M88G06	1713M88G07	1713M88G08	1713M88G11	1713M88G12
1713M88G15	1713M88G16	1713M88G17	1713M88G18	1713M88G19	1713M88G20	1713M88G21
1713M88G22	1713M88G23	1713M88G24	1713M97G01	1713M97G02	1713M97G03	1713M97G04
1881M20G11	1881M20G12	1881M20G15	1881M20G16	1881M20G17	1881M20G18	1881M20G19
1881M20G20	1881M20G21	1881M20G22	1881M20G23	1881M20G24	1881M20G25	1881M20G26
1881M20G27	1881M20G28	1881M20G29	1881M20G29-3	1881M20G29-N035	1881M20G30	1881M20G33
1881M20G34	1881M20G35	1881M20G36	1881M20G37	1881M20G38	1881M20G39	1881M20G39-N035
1881M20G40	2086M88G01	2086M88G02	2100M62G01	2100M62G02	2100M63G01	2100M63G02
2100M64G01	2100M64G02	2100M64G03	2100M64G04	2118M45G01	2118M45G02	9383M33G37
9383M33G38	9383M33G41	9383M33G42	9383M33G43	9383M33G44	9383M33G45	9383M33G46

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	265 USD
	CI	Cleaning and inspection		
FLP		Full Repair Plus	OEM	2.700 USD
		Full Repair of parts with N5 Airfoils and Outer Platform		
	012/001	Full Repair, X-40 Material, Radial Configuration		
	016	Full Repair with Partitioned Alloy Component Healing, SWET Welding and A		
	SB 72-0813	Outer Forward Leaf Seal Pin Spring Modification		
	SB 72-1135	New Forward Leaf Seal & Forward Baffle Modification.		
	Note:	FULL REPAIR, X-40 MATERIAL, RADIAL CONFIGURATION		
		Outer Forward Leaf		
		Seal Pin Spring Modification		
		New Forward Leaf Seal & Forward B		
ARP		Airfoil Replacement	OEM	13.035 USD
		Airfoil Replacement with N5 Airfoils, Braze Alloy, Welding and Aluminide		
	-	Vapour Phase Aluminide Coating		
	001, 015	Airfoil Replacement Repair with N5 Airfoils (Typically previous N5 Airfo		
	SB 72-1181	Replace airfoils and outer platform with Rene N5 material, PACH		

HPC Vane Stg. 4 Ph II

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10467
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K464P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
MIR		Minor Repair	OEM	28 USD
	001	Airfoil Blend Repair		
STO		Standard Repair	OEM	145 USD
	001	Airfoil Blend Repair		
	004	Tip Weld Repair of Stages 3-5 Phase 11 Aero Vanes		

**HPC Vane Stg. 7**

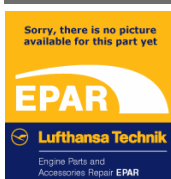
Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10224
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K237P01	K237P02	K237P03	K237P04	K779P34	K779P35	K779P36
K779P37	K779P38	K779P62	K779P63	K779P64	K779P65	K779P66

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	43 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	003	Tip Weld Repair		

Oil In Tube

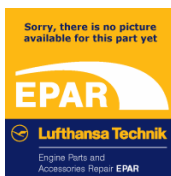
Section	Tubes & Ducts
ATA-Capter	72-34-01
Place of Repair	BER
Part-ID	TD227120
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	25
TAT not to exceed [cal. days]	28
Minimum Qty. [ea]	1

Part Numbers

2695M75G01	9392M11G02	9392M11G02LHT	9392M16G01
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	820 USD
	CI	Cleaning and inspection		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
MAJ		Major Repair	OEM	1.350 USD
	02	Welding repair		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		
001		Extended Repair	OEM	+2.845 USD
	16	Replacement of outer tube		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		

IGNITION LEAD AFT

Section	Accessories
ATA-Capter	74-00-00
Place of Repair	HAM
Part-ID	SDV2-100J8DM
TAT TST [cal. days]	3
TAT REP [cal. days]	6
TAT OVH [cal. days]	6
Minimum Qty. [ea]	1

Part Numbers

10-617665-2	10-619429-2	1297M94P02	1297M94P04	430934-2
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	325 USD
REP		Repair	-	550 USD

**HPC Blade Stg. 5**

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10182
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:
 ARP = Advanced Recontouring Process;
 TAT on quotation

Part Numbers

K645P13	K645P14	K645P15	K645P16	K645P17	K645P18	K645P19
K645P20	K645P21	K645P22	K645P23	K645P24		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	70 USD
	001	Blade tip repair in area D		
	002	Airfoil Blend Repair		
	003	Glass Bead Peen Repair		
	013	Repair of Al-Br coating on improved geometry dovetail		
	014	Tip Weld Build Up Repair of Airfoil Tip		

No. 5 Bearing

Section	Special Parts
ATA-Capter	72-09-01
Place of Repair	HAM
Part-ID	TY227501
TAT Inspection [cal. days]	4
TAT Repair [cal. days]	4
TAT not to exceed [cal. days]	4
Minimum Qty. [ea]	1

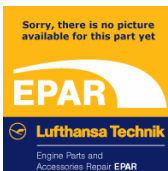
Additional Information:
 Cleaning & Inspection will be performed at Lufthansa Technik. All necessary repairs will be subcontracted and invoiced according to time and expense. Lufthansa Technik reserves capacity for repair on the subject item for internal engine overhaul events until further notice. Unfortunately third party repair orders can not be accepted.

Part Numbers

1327M76P01	1327M76P03	1327M77P03	1327M77P04	1327M77P05	1327M78P03	1459M43P01
1459M43P02	9218M86P09					

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	1.360 USD
	CI	Cleaning and inspection		

Wire Harness Fire Detector

Section	Harness
ATA-Capter	71-50-07
Place of Repair	HAM
Part-ID	VBP10424
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	25
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	1

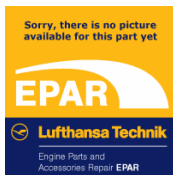
Additional Information:
 \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provided

Part Numbers

224W9727-517

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT		Light Repair	OEM	1.030 USD
	-	Light Repair		
	Note:	\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provided		
HVY		Heavy Repair	OEM	1.790 USD
	-	Heavy Repair		

**Harness Assembly IDG Power**

Section	Harness
ATA-Capter	71-50-07
Place of Repair	HAM
Part-ID	VBP10585
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	25
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	1

Additional Information:
Medium Package not available.

Part Numbers

224W9721-507

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT	-	Light Repair	OEM	1.030 USD
	Note:	Light Repair \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provided		
HVY	-	Heavy Repair	OEM	8.490 USD
	-	Heavy Repair		

HPC Blade Stg. 8

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10186
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:
Provides an additional Overhaul Service Life of the part

Part Numbers

K658P01	K658P02	K658P03	K658P04	K658P05	K658P06	K658P07
K658P08	K818P05	K818P06	K818P07	K818P08	K818P09	K818P10
K818P11	K818P12	K818P13	K818P14	K818P15	K818P16	K818P17
K818P18	K818P19	K818P20				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	56 USD
	002	Airfoil Blend Repair		
	003	Bead peen blade airfoil		
	004/010	Repair of coated dovetail (CuNiIn/AlBr)		
	005	Repair or replacement of dovetail solid film lubricant		
	006	Shotpeen repair of airfoil dovetails		
	009	Length Restoration		
	Note:	Repair No. 9 not for PN K658P01-P08		

HPC Vane Stg. 8

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10225
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K238P01	K238P02	K238P03	K238P04	K808P09	K808P10	K808P11
K808P12	K808P14	K808P15	K808P16	K808P17	K808P18	

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	43 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	003	Tip Weld Repair		

**Fan Blade**

Section	Fan
ATA-Capter	72-21-01, 72-00-21
Place of Repair	HAM
Part-ID	TT227012
TAT Inspection [cal. days]	12
TAT Repair [cal. days]	40
TAT not to exceed [cal. days]	40
Minimum Qty. [ea]	6

Additional Information:

MQS: Labour related charge if quantity is 1-3 ea: see Ext. Package 002
 MQS: Labour related charge if quantity is 4-6 ea: see Ext. Package 001
 Lufthansa Technik reserves capacity for repair on the subject item for internal engine overhaul events until further notice. Unfortunately third party repair orders can not be accepted.

Part Numbers

1277M30P06 1338M51P01 1338M51P02 1338M51P03 1338M51P05

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	99 USD
	CI	Cleaning and inspection		
BAS		Basic Repair	OEM	585 USD
	003	Polish Repair		
	004	Shot-Peen Repair		
	005	Blend Repair Airfoil, Platform and Shank		
	007	Replacement of Cu-Ni-In and DFL		
	011	Blend Repair of the Midspan Shroud		
	013	Removal of smaller Defects on Dovetail Pressure Face		
	Note:	Repair will only be performed in the course of an engine overhaul.		
002		Minimum Quantity Service	MQS	+780 USD
	MQS	Labour- related charge if quantity is between 1 and 3		
001		Minimum Quantity Service	MQS	+395 USD
	MQS	Labour- related charge if quantity is between 4 and 6		

HPC Vane Stg. 10 Ph II

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10473
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Additional Information:

SB 72-1245 can be performed if required.

Part Numbers

K240P01 K240P02 K240P03 K240P04 K240P05 K240P06 K470P01
 K470P02 K470P03 K470P04 K470P05 K470P06

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
MIR		Minor Repair	OEM	28 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
STO		Standard Repair	OEM	145 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	004	Tip Weld Repair of Phase II Vanes		

**LPT Vane Stg. 1**

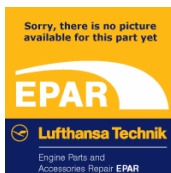
Section	Turbine
ATA-Capter	72-56-02
Place of Repair	SNN
Part-ID	VBP10134
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	28
TAT not to exceed [cal. days]	46
Minimum Qty. [ea]	1

Part Numbers

1380M71G01	1380M71G02	1380M71G03	1380M71G04	1380M71G05	1380M71G06	1380M71G13
1380M71G14	1380M71G15	1380M71G22	1380M71G23	1380M71G24	1881M69G01	1881M69G02
1881M69G03	1881M69G04	1881M69G05	1881M69G06	2101M69G01	2101M69G02	2101M69G03
2101M69G10	2101M69G11	2101M69G12	2101M69G13	2101M69G14	2101M69G15	

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	375 USD
	CI	Cleaning and Inspection		
MNR		Mini Repair	OEM	400 USD
	001	Blend repair		
	005	Blend repair vane platform and flange		
FLR		Full Repair	OEM	1.800 USD
	011	Strip, Mechanical repair, ADH, Aluminide coat, Application of wear coat		
FLD		Full Repair - FAR43 Minor	DOA	1.760 USD
	LHT131	Extended limits on L/E cracking		
018		Extended Repair	OEM	+4.700 USD
	024	Including Full Repair		
001		SWET Welding of extended cracks		
	017	Extended Repair	OEM	+435 USD
		Spoolie boss replacement - Inner platform (RD 934-180)		
003		Extended Repair	OEM	+1.255 USD
	018	TBC outer platform replacement		
002		Extended Repair	OEM	+435 USD
	019	Spoolie boss replacement - Outer platform (RD 934-196)		
004		Extended Repair	OEM	+2.255 USD
	022/039	Leading Edge #1 and #6 airfoil repair		
007		Extended Repair	OEM	+3.255 USD
	027	Plenum Cover and Spoolie Boss Replacement (Inner and Outer)		
005		Extended Repair	OEM	+1.825 USD
	027	Plenum Cover and Spoolie Boss Replacement (Inner)		
006		Extended Repair	OEM	+1.915 USD
	027	Plenum Cover and Spoolie Boss Replacement (Outer)		
013		Extended Repair	OEM	+2.490 USD
	030	Full Repair for Nozzle segments with Aluminide Coating on the Airfoil Ca		
014		Extended Repair	OEM	+3.000 USD
	031	Plenum Cover Replacement for Nozzle segments with Aluminide Coating on t		
015		Extended Repair	OEM	+210 USD
	033	Blend Repair of the Vanes for Nozzle segments with Aluminide Coating on		
016		Extended Repair	OEM	+5.940 USD
	036	Full Repair with SWET Weld for Nozzle segments with Aluminide Coating on		
011		Service Bulletin	OEM	+675 USD
	SB 72-1222	Cleaning of internal cavities and wall thicknes inspection		
	038/027	Internal Environmental protection Inspection		
009		Service Bulletin	OEM	+2.255 USD
	SB 72-0816	Leading Edge modification & TBC outer platform		
012		Service Bulletin	OEM	+495 USD
	SB 72-582	Fwd Inner lip and fwd inner flange modification		
008		Service Bulletin	OEM	+835 USD
	SB72-1222	Internal environmental protection coating (Note : Repair 27 must also b		
	Note:	Repair 27 must also be performed		

THERMOCOUPLE T7

Section	Accessories
ATA-Capter	31-09-44, 77-21-01
Place of Repair	HAM
Part-ID	SDV2-11HC5D8
TAT TST [cal. days]	12
TAT REP [cal. days]	12
TAT OVH [cal. days]	12
Minimum Qty. [ea]	1

Part Numbers

01502TC001	103-00050	1122797	179422-8	2043M47P04	2043M60P03	2712RTC1
2716RTC1	2723-RTC-1	2723RTC1	3048221-01	3876027-4	50P109	531380
623595E	660137	663446	684-12-28	684-4-33	685-3-21	698158
698159	704942	706357	711732	747864	756099	757019
761366	766592	777925AT	852-5-16	8TE32ABN3	8TE32ABP2	9550168850
986-2-12	987-3-13	989-3-13	990-3-13	993-4-14	F1487-1	HAD19248
HAD20836	HAD20899	HAD21368	S683-4-18	S684-4-14		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	610 USD
	Note:	Minor repairs are included if necessary.		

**HPC Vane Stg. 2**

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10218
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K232P01 K286P04 K462P01 K462P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	29 USD
FLR		Full Repair	OEM	32 USD
	001	Airfoil Blend Repair		

VALVE-AIR SHUTOFF

Section	Accessories
ATA-Capter	36-12-43, 36-11-09
Place of Repair	HAM
Part-ID	SDV2-11BPW81
TAT TST [cal. days]	7
TAT REP [cal. days]	12
TAT OVH [cal. days]	16
Minimum Qty. [ea]	1

Part Numbers

398310-2-1 398310-3-1 398310-4-1 60B00028-3 60B00028-5

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	1.325 USD
REP		Repair	-	2.650 USD
OVH		Overhaul	-	3.185 USD

Cable Assembly W7 black

Section	Harness
ATA-Capter	73-22-44
Place of Repair	HAM
Part-ID	VBP10378
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	25
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	1

Additional Information:

\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provid

Part Numbers

1853M58G01

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT		Light Repair	OEM	1.030 USD
	-	Light Repair		
	Note:	\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provid		
MER		Medium Repair	OEM	3.310 USD
	-	Medium Repair		
HVY		Heavy Repair	OEM	4.920 USD
	-	Heavy Repair		

**HPT Shroud Stg. 1**

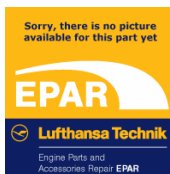
Section	Turbine
ATA-Capter	72-52-02
Place of Repair	SNN
Part-ID	VBP10120
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	21
TAT not to exceed [cal. days]	28
Minimum Qty. [ea]	1

Part Numbers

1333M75P05	1333M75P06	1333M75P07	1333M75P08	1333M75P09	1333M75P10	1333M75P11
1333M75P12	1333M75P13	1333M75P15	1646M45P06	1646M45P07	1646M45P08	1646M45P09
1646M45P10	1646M45P11	1646M45P12	1647M20P03	1862M24P02	1862M24P03	1862M24P05
1862M24P07						

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	50 USD
	CI	Degrease, chemical strip and inspect for repairability		
FLR		Full Repair	OEM	1.100 USD
		perform airflow inspection.		
	001/002/010	Remove old rub coating. Inspect and weld / ADH braze repair.		
	Note:	Remove old rub coating. Inspect and weld / ADH braze repair / PACH		
		braze repair		
		Replace wear coating using TDC repair technique.		
		R		

WING LEAD EDGE ENG BLEED AIR

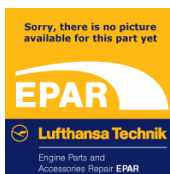
Section	Accessories
ATA-Capter	36-11-62
Place of Repair	HAM
Part-ID	SDV2-11A18UA
TAT TST [cal. days]	7
TAT REP [cal. days]	7
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

123BK4

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	650 USD

CONTROL BOX

Section	Accessories
ATA-Capter	73-11-01, 76-10-02
Place of Repair	HAM
Part-ID	SDV2-11ANNBU
TAT TST [cal. days]	7
TAT REP [cal. days]	16
TAT OVH [cal. days]	20
Minimum Qty. [ea]	1

Part Numbers

2100130-001	2100130-003	224D4001-501	224D4001-503
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	540 USD
REP		Repair	-	1.075 USD
OVH		Overhaul	-	1.470 USD

**LPT Vane Stg. 4**

Section	Turbine
ATA-Capter	72-56-02
Place of Repair	SNN
Part-ID	VBP10137
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	28
TAT not to exceed [cal. days]	46
Minimum Qty. [ea]	1

Part Numbers

9367M84P07	9367M84P08	9367M84P09	9367M84P10	9367M84P11	9367M84P12	9367M84P13
9367M84P14	9367M84P15	9367M84P16	9367M84P17	9367M84P18	9367M84P19	9367M84P20
9367M84P21	9367M84P24	9367M84P25	9367M84P26	9367M84P27	9367M84P29	9367M84P30
9367M84P31	9367M84P32	9367M84P33	9367M84P34	9367M84P35	9367M84P36	9367M84P37
9367M84P38						

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	350 USD
	CI	Cleaning and Inspection		
MNR		Mini Repair	OEM	515 USD
	001, 005	blend repair, blend repair platform and flange		
FLR		Full Repair	OEM	1.460 USD
	001, 005			
	007,008,009,016	Mechanical repair ADH, wear coat repair, braze repair, cromide coat		
004		Extended Repair	OEM	+3.980 USD
	026	SWET Welding of extended cracks		
		Including Full Repair		
003		Extended Repair	OEM	+1.045 USD
	020	Tanghang & Twist Correction, Plasma Spray Datum A&B		
002		Service Bulletin	OEM	+395 USD
	SB 72-1152	Inner platform lip modification		

Adapter IDG

Section	Special Parts
ATA-Capter	24-19-09
Place of Repair	HAM
Part-ID	TXQAD004
TAT Inspection [cal. days]	4
TAT Repair [cal. days]	10
TAT not to exceed [cal. days]	18
Minimum Qty. [ea]	1

Additional Information:

Please send only the assy for repair, otherwise we only can exhibit a work shop report.
Lufthansa Technik reserves capacity for repair on the subject item for internal engine overhaul events until further notice. Unfortunately third party repair orders can not be accepted.

Part Numbers

735876	749859	758510
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	700 USD
	CI	Cleaning and inspection		
001		Extended Repair	OEM	+2.090 USD
	001	Replacement of Detail Parts		
002		Extended Repair	OEM	+630 USD
	002	Thred repair QAD Ring / Plate		
003		Extended Repair	OEM	+2.145 USD
	003	Bracket replacement		
004		Extended Repair	OEM	+805 USD
	004	Blend repair QAD Ring outer surface		
100		Extended Repair	OEM	+895 USD
	100	Assembly Kit to Gearbox PN 735876 / 749859 (Bolt/Gasket)		
101		Extended Repair	OEM	+1.290 USD
	101	Assembly Kit to Gearbox PN 758510 (Bolt/Gasket)		

**LPT Blade Stg. 5**

Section	Turbine
ATA-Capter	72-57-01
Place of Repair	KUL
Part-ID	VBP10088
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	20
TAT not to exceed [cal. days]	24
Minimum Qty. [ea]	1

Part Numbers

9373M35P03

9373M35P04

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	16 USD
	CI	Cleaning and inspection		
LGT		Light Repair	OEM	60 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	Note:	Repair 002, 003 & 004 only For PN# 9373M35P03		
FUR		Full Repair Blades	OEM	96 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	07	Weld repair of mateface, interlock and seal serration		
	Note:	Repair 002, 003 & 004 only For PN# 9373M35P03		
001		Extended Repair	OEM	+35 USD
	13	Replacement of the Chromide coating		
	Note:	Only For PN# 9373M35P04		

HPC Vane Stg. 2 Ph II

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10219
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K462P01

K462P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
FLR		Full Repair	OEM	30 USD
	001	Airfoil Blend Repair		

HPC Blade Stg. 2

Section	Compressor
ATA-Capter	72-31-02
Place of Repair	KUL
Part-ID	VBP10177
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:
ARP = Advanced Recontouring Process;
TAT on quotation

Part Numbers

K212P03

K212P04

K215P01

K215P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	70 USD
	001	Airfoil Blend Repair		
	002	Glass Bead Peen Repair		
	003	Repair of Copper-Nickel-Indium (Cu-Ni-In) Coating on Dovetail		
	004	Blend airfoil		
	005	Tip Weld Build Up Repair of Airfoil Tip		
	006	Shotpeen repair of blade dovetails		
	007	Repair of Dovetail RTV Sealant		
	Note:	Repair No. 7 not for PN K212P03		

HPC Vane Stg. 13

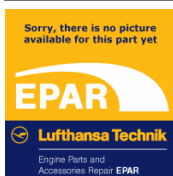
Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10230
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K027P01 K027P02 K027P04 K027P05 K027P06 K027P07

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	43 USD
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Dovetail Coating		
	003	Tip Weld Repair		

TELESCOPIC ASSY

Section	Accessories
ATA-Capter	71-00-02, 30-20-01
Place of Repair	HAM
Part-ID	SDV2-11KX5V5
TAT TST [cal. days]	7
TAT REP [cal. days]	10
TAT OVH [cal. days]	10
Minimum Qty. [ea]	1

Part Numbers

7-44823-1

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	600 USD
REP		Repair	-	1.385 USD
OVH		Overhaul	-	1.945 USD

**LPT Blade Stg. 3**

Section	Turbine
ATA-Capter	72-57-01
Place of Repair	KUL
Part-ID	VBP10086
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	20
TAT not to exceed [cal. days]	24
Minimum Qty. [ea]	1

Part Numbers

9373M33P03 9373M33P04 9373M33P05 9373M33P06 9373M33P07 9373M33P08 9373M33P09

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	16 USD
	CI	Cleaning and inspection		
	Note:	SB 72-843 can be performed if necessary		
LGT		Light Repair	OEM	60 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	10	Stripping of the Aluminide Coating		
	Note:	Repair 002, 003 & 004 only for PN# 9373M33P03, 9373M33P07		
		Repair 010		
		except for PN# 9373M33P03, 9373M33P07		
FUR		Full Repair Blades	OEM	96 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	07	Weld repair of mateface, interlock and seal serration		
	10	Stripping of the Aluminide Coating		
	Note:	Repair 002, 003 & 004 only for PN# 9373M33P03, 9373M33P07		
		Repair 010		
		except for PN# 9373M33P03, 9373M33P07		
001		Extended Repair	OEM	+29 USD
	08	Replacement of the Aluminide coating		
	Note:	Except For PN# 9373M33P03, 9373M33P07		
003		Extended Repair	OEM	+0 USD
	SB 72-0843	Eddy Current Inspection Stage 3		

VALVE PRESS-REGULATING AND S/O

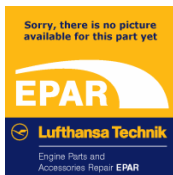
Section	Accessories
ATA-Capter	29-11-07, 36-11-01
Place of Repair	HAM
Part-ID	SDV2-2049517
TAT TST [cal. days]	7
TAT REP [cal. days]	8
TAT OVH [cal. days]	25
Minimum Qty. [ea]	1

Part Numbers

3214334-2 3214334-3

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	2.175 USD
REP		Repair	-	4.005 USD
OVH		Overhaul	-	6.130 USD

**Cable Assembly W8 brown**

Section	Harness
ATA-Capter	73-22-31
Place of Repair	HAM
Part-ID	VBP10476
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	25
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	1

Additional Information:

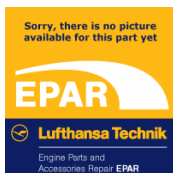
\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provid

Part Numbers

1853M30G01

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT	-	Light Repair	OEM	1.030 USD
	Note:	Light Repair		
		\$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be provid		
MER	-	Medium Repair	OEM	3.310 USD
		Medium Repair		
HVY	-	Heavy Repair	OEM	4.920 USD
		Heavy Repair		

STARTER VALVE

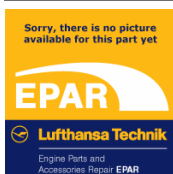
Section	Accessories
ATA-Capter	80-11-20
Place of Repair	HAM
Part-ID	SDV2-2469418
TAT TST [cal. days]	5
TAT REP [cal. days]	6
TAT OVH [cal. days]	7
Minimum Qty. [ea]	1

Part Numbers

979826-1	979826-10	979826-11	979826-12	979826-2	979826-3	979826-4
979826-5	979826-6	979826-7	979826-8	979826-9		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST	-	Test	-	1.075 USD
REP	-	Repair	-	2.685 USD
OVH	-	Overhaul	-	3.715 USD

Cable Assembly W7 black

Section	Harness
ATA-Capter	73-22-21, 73-22-31
Place of Repair	HAM
Part-ID	VBP10610
TAT Inspection [cal. days]	10
TAT Repair [cal. days]	29
TAT not to exceed [cal. days]	29
Minimum Qty. [ea]	1

Additional Information:

01. \$290 in case of unserviceability. Part can be send back in as-is or will be scrapped locally on request. Scrap Report will be pr

Part Numbers

1821M62G01	1821M62G02	1821M62G03	1821M64G03	1821M64G04	1821M64G05	1821M64G06
7156M75G03	7156M75G04	7156M75G05	7156M75G06	7161M60G01	7161M60G02	7161M60G03
7161M60G04						

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
LGT	-	Light Repair	OEM	1.030 USD
		Light Repair		
MER	-	Medium Repair	OEM	3.310 USD
		Medium Repair		
HVY	-	Heavy Repair	OEM	4.920 USD
		Heavy Repair		

**HPC Blade Stg. 9**

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10187
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

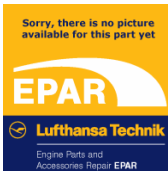
Provides an additional Overhaul Service Life of the part

Part Numbers

K919P05	K919P06	K919P07	K919P08	K919P09	K919P10	K919P11
K919P12	K919P13	K919P14	K919P15	K919P16	K919P17	K919P18
K919P19	K919P20					

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	56 USD
	002	Airfoil Blend Repair		
	003	Bead peen blade airfoil		
	004	Repair of Cu-Ni-In coated dovetail		
	005	Repair or replacement of dovetail solid film lubricant		
	006	Shotpeen repair of airfoil dovetails		
	009	Tip Weld Build Up Repair		

CONTROL ASSY - APU GENERATOR

Section	Accessories
ATA-Capter	24-21-00, 24-21-61
Place of Repair	HAM
Part-ID	SDV2-11EYRV5
TAT TST [cal. days]	9
TAT REP [cal. days]	10
TAT OVH [cal. days]	10
Minimum Qty. [ea]	1

Part Numbers**Offered Repairs (dependent on part number)**

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	2.225 USD
REP		Repair	-	3.675 USD

HPC Blade Stg. 7

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10185
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

Provides an additional Overhaul Service Life of the part

Part Numbers

K657P01	K657P02	K657P03	K657P04	K657P05	K657P06	K657P07
K657P08	K715P05	K715P06	K715P07	K715P08	K715P09	K715P10
K715P11	K715P12	K715P13	K715P14	K715P15	K715P16	K715P17
K715P18	K715P19	K715P20	K717P05	K717P06	K717P07	K717P08

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	70 USD
	001	Blade tip repair in area D		
	002	Airfoil Blend Repair		
	003	Glass Bead Peen Repair		
	004	Repair of Cu-Ni-In coated dovetail		
	005	Repair or replacement of dovetail solid film lubricant		
	006	Shotpeen repair of airfoil dovetails		
	009	Tip Weld Build Up Repair		
	Note:	Repair No. 9 not for PN K657P01-P08		

**HPC Vane Stg. 6**

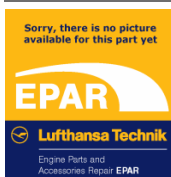
Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10223
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K600P31	K600P32	K600P34	K600P35	K600P36	K600P38	K600P45
K600P46	K600P48	K600P49	K600P50	K600P52		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	43 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	003	Tip Weld Repair		

STATOR GENERATOR ACC

Section	Accessories
ATA-Capter	73-21-30
Place of Repair	HAM
Part-ID	SDV2-100LBJH
TAT TST [cal. days]	8
TAT REP [cal. days]	10
TAT OVH [cal. days]	10
Minimum Qty. [ea]	1

Part Numbers

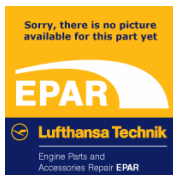
2CM16SAB2	9210M42P03	9210M42P05
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Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	470 USD
	Note:	We need the ROTOR P/N 2CM16RAA1 to perform a test. It's a part of the unit - Please don't separate it from the STATOR.		
REP		Repair	-	935 USD
	Note:	We need the ROTOR ASSY (P/N 2CM16RAA1) to perform a test. It's a part of the unit - Please don't separate it from the STATOR.		



HPT Clearance Control Air Manifold



Section	Tubes & Ducts
ATA-Capter	72-09-03
Place of Repair	BER
Part-ID	TD227652
TAT Inspection [cal. days]	9
TAT Repair [cal. days]	21
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	1

Part Numbers

1473M37G01	1473M37G02	1473M37G03	1473M37G04	1473M37G05	1473M37G06	1473M37G07
1473M37G08	1473M37G09	1473M37G10	1473M38G01	1473M38G02	1473M38G03	1473M38G05
1473M38G06	1473M38G07	1473M38G08	1473M38G09	1473M38G10	1473M38G11	1473M38G12
1473M38G13	1473M38G14	1473M38G15	1473M38G16	1473M38G17	1473M38G18	1473M38G19
1473M38G20	1473M38G21	1473M38G22	1473M38G23	1473M38G24	1474M85G01	1474M85G02
1474M85G03	1474M85G04	1474M85G05	1474M85G06	1474M85G07	1474M85G08	1474M85G09
1474M85G10	1474M85G11	1474M85G12	1474M85G13	1474M85G14	1474M85G15	1474M85G16
1539M97G06	1539M97G07	1539M97G08	1539M97G09	1539M97G10	1539M98G05	1539M98G06
1539M98G07	1539M98G08	1539M98G09	1539M98G10	1539M98G11	1539M98G12	1539M98G13
1539M98G14	1539M98G15	1539M98G16	1539M98G17	1539M98G18	1539M98G19	1539M98G20
1539M98G21	1539M98G22	1539M98G23	1539M98G24	RK-CF680C2-HPT		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	695 USD
	CI	Cleaning and inspection		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
MIR		Minor Repair	OEM	1.500 USD
	-	Minor repair		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		
MAJ		Major Repair	OEM	4.140 USD
	-	Major repair		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		
MAD		Major Repair - FAR43 Minor	DOA	3.685 USD
	56986	HPT ACC Manifolds- Brazing, Welding and Coating Repair CF6-80C2B PMC		
	87015	HPT ACC Manifolds- Brazing, Welding and Coating Repair CF6-80C2A PMC		
	Note:	Only valid for Engine Overhaul Events at LHT Hamburg		
	Note:	Repair will only be performed in the course of an engine overhaul.		

HPC Vane Stg. 5



Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10222
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	15
Minimum Qty. [ea]	10

Part Numbers

K546P04 K575P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	43 USD
	001	Airfoil Blend Repair		
	003	Tip Weld Repair of HPC 3rd-5th Variable Vane		

**LPT Blade Stg. 1**

Section	Turbine
ATA-Capter	72-57-01
Place of Repair	KUL
Part-ID	VBP10084
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	20
TAT not to exceed [cal. days]	24
Minimum Qty. [ea]	1

Part Numbers

1536M21P01 1536M21P02 1536M21P03 9373M31P04 9373M31P05

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	16 USD
	CI	Cleaning and inspection		
LGT		Light Repair	OEM	60 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	10	Stripping of the Aluminide Coating		
	Note:	Repair 002, 003 & 004 only for PN# 9373M31P04		
FUR		Full Repair Blades	OEM	96 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	07	Weld repair of mateface, interlock and seal serration		
	10	Stripping of the Aluminide Coating		
	Note:	Repair 002, 003 & 004 only for PN# 9373M31P04		
001		Extended Repair	OEM	+29 USD
	08	Replacement of the Aluminide coating		
	Note:	Except for PN# 9373M31P04		

HPC Blade Stg. 11

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10189
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

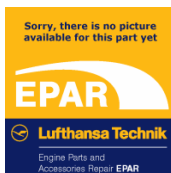
Provides an additional Overhaul Service Life of the part

Part Numbers

K188P15 K188P16 K188P17 K188P18 K188P19 K188P20 K188P21
 K188P22 K190P01 K190P02 K190P03 K190P04 K190P05 K190P06
 K190P07 K190P08 K190P09 K190P10 K190P11 K190P12 K190P13
 K190P14 K190P15 K190P16

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	56 USD
	002	Airfoil Blend Repair		
	003	Bead peen blade airfoil		
	006	Shotpeen repair of airfoil dovetails		
	009	Tip Weld Build Up Repair		

VALVE BLEED AIR 8TH

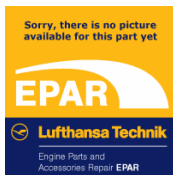
Section	Accessories
ATA-Capter	36-00-00
Place of Repair	HAM
Part-ID	SDV2-11BB3PE
TAT TST [cal. days]	4
TAT REP [cal. days]	9
TAT OVH [cal. days]	17
Minimum Qty. [ea]	1

Part Numbers

221D0047-503 221D0047-505 3202176-1 3202176-2

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	750 USD
REP		Repair	-	1.320 USD
OVH		Overhaul	-	1.755 USD

**VALVE ASSY, PRESS REG, APU**

Section	Accessories
ATA-Capter	49-31-09, 49-17-04
Place of Repair	HAM
Part-ID	SDV2-11EXWWW
TAT TST [cal. days]	14
TAT REP [cal. days]	14
TAT OVH [cal. days]	14
Minimum Qty. [ea]	1

Part Numbers

968214-6

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	355 USD

Note: IN CASE OF SCRAP ADDITIONAL SCRAP FEE OF 280EUR

HPC Vane Stg. 8 Ph II

Section	Compressor
ATA-Capter	72-32-03
Place of Repair	KUL
Part-ID	VBP10471
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K238P01	K238P02	K238P03	K238P04	K468P01	K468P02	K468P03
K468P04	K808P09	K808P10	K808P11	K808P12	K808P14	K808P15
K808P16	K808P17	K808P18				

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	153 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vanes Dovetail Coating		
	004	Tip Weld Repair of Phase II Vanes		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	002	Repair of Fixed Vane Dovetail Coating		
	003	Tip Weld Repair		
MER		Medium Repair	OEM	46 USD

HPC Blade Stg. 4

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10180
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:ARP = Advanced Recontouring Process;
TAT on quotation**Part Numbers**

K644P13	K644P14	K644P15	K644P16	K644P17	K644P18	K644P19
K644P20	K644P21	K644P22	K644P23	K644P24		

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	70 USD
	001	Blade tip repair in area D		
	002	Airfoil Blend Repair		
	003	Glass Bead Peen Repair		
	013	Repair of Al-Br coating on improved geometry dovetail		
	014	Tip Weld Build Up Repair of Airfoil Tip		

**HPT Shroud Stg. 2**

Section	Turbine
ATA-Capter	72-52-06
Place of Repair	SNN
Part-ID	VBP10121
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	21
TAT not to exceed [cal. days]	28
Minimum Qty. [ea]	1

Part Numbers

1639M24P02 1639M24P04 1639M24P05 1639M24P06 1639M24P07

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	50 USD
	CI	Degrease, chemical strip and inspect for repairability.		
FLR		Full Repair	OEM	880 USD
	001/006/007	Replace CODAL or VPA coating.		
	Note:	Remove old rub coating. Inspect and weld / ADH or PACH braze repair.		
		Remove old rub coating. Inspect and weld / ADH or PACH braze repair.		
		Replace wear coating using TDC repair technique.		
		Replace COD		

HPC Blade Stg. 10

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10188
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

Provides an additional Overhaul Service Life of the part

Part Numbers

K088P07 K088P08 K088P09 K088P10 K090P01 K090P02 K090P03
 K090P04 K090P05 K090P06 K090P07 K090P08 K090P09 K090P10
 K090P11 K090P12 K090P13 K090P14 K090P15 K090P16

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	56 USD
	002	Airfoil Blend Repair		
	003	Bead peen blade airfoil		
	006	Shotpeen repair of airfoil dovetails		
	009	Tip Weld Build Up Repair		

GENERATOR-APU

Section	Accessories
ATA-Capter	24-00-00
Place of Repair	HAM
Part-ID	SDV2-11E3M44
TAT TST [cal. days]	9
TAT REP [cal. days]	15
TAT OVH [cal. days]	37
Minimum Qty. [ea]	1

Part Numbers

729722 729722A 729722B 729722C

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
TST		Test	-	3.245 USD
REP		Repair	-	7.635 USD
OVH		Overhaul	-	10.600 USD

**LPT Blade Stg. 2**

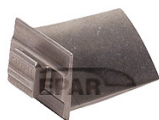
Section	Turbine
ATA-Capter	72-57-01
Place of Repair	KUL
Part-ID	VBP10085
TAT Inspection [cal. days]	7
TAT Repair [cal. days]	20
TAT not to exceed [cal. days]	24
Minimum Qty. [ea]	1

Part Numbers

1536M22P01 1536M22P02 1536M22P03 9373M32P04 9373M32P05

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	16 USD
	CI	Cleaning and inspection		
LGT		Light Repair	OEM	60 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	10	Stripping of the Aluminide Coating		
	Note:	Repair 002, 003 & 004 only for PN# 9373M32P04		
FUR		Full Repair Blades	OEM	96 USD
	01	Blending of airfoil surfaces		
	02	Removal Of Oxidation/Corrosion And Surface Finishing		
	03	Removal Of Intermediate Oxidation And Corrosion		
	04	Removal Of Heavy Oxidation And Corrosion		
	05	Blending Of Dovetail Serrations, Shank And Platform		
	06	Repair the Pre-twist on the LPTR Blades		
	07	Weld repair of mateface, interlock and seal serration		
	10	Stripping of the Aluminide Coating		
	Note:	Repair 002, 003 & 004 only for PN# 9373M32P04		
001		Extended Repair	OEM	+28 USD
	08	Replacement of the Aluminide coating		
	Note:	Except for PN# 9373M32P04		

HPC Blade Stg. 14

Section	Compressor
ATA-Capter	72-31-03
Place of Repair	KUL
Part-ID	VBP10192
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	21
Minimum Qty. [ea]	10

Additional Information:

Provides an additional Overhaul Service Life of the part

Part Numbers

K488P07 K488P08 K488P09 K488P10 K488P11 K488P12 K488P13

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
STO		Standard Repair	OEM	56 USD
	002	Airfoil Blend Repair		
	003	Glass Bead Peen Repair		
	006	Shotpeen repair of blade dovetails		
	009	Tip Weld Build Up Repair		

HPC Vane Stg. 4

Section	Compressor
ATA-Capter	72-32-02
Place of Repair	KUL
Part-ID	VBP10221
TAT Inspection [cal. days]	5
TAT Repair [cal. days]	15
TAT not to exceed [cal. days]	25
Minimum Qty. [ea]	10

Part Numbers

K445P04 K464P02

Offered Repairs (dependent on part number)

Rep.Code	Rep.No	Repair Description	Rep.Type	Price per ea
00		Cleaning & Inspection	OEM	15 USD
	CI	Cleaning and inspection		
LRP		Light Repair PII	OEM	34 USD
	001	Airfoil Blend Repair Phase 2		
MIR		Minor Repair	OEM	30 USD
STO		Standard Repair	OEM	46 USD
FRP		Full Repair PII	OEM	170 USD
	001	Airfoil Blend Repair		
	004	Tip Weld Repair Phase 2 Aero Vanes		
FLR		Full Repair	OEM	51 USD
	001	Airfoil Blend Repair		
	003	Tip Weld Repair of HPC 3rd-5th Variable Vane		
MAJ		Major Repair	OEM	153 USD