

# INVOICE STATEMENT Maintenance BASEL



JETFLITE INTERNATIONAL  
Invoice No. 2197603, 24.01.2013

## Project BN3XE005 Workorder 0405

Discrepancy: As per customer request provide pictures of cosmetic damages due to lightning strike. And provide quotation to repair those cosmetic damages.  
Note: Lightning strike inspection already performed the 06 September 2011 (ref. Jet Flite WO # M110901).

Corrective action: checked A/C for cosmetic damages, found several lightning strike burn marks where are not cosmetical items only during Preliminary Inspection (Items A and B W/C 102). Investigation need to be performed for further action, details and pictures sent to customer. Due to findings performed lightning strike inspection i.a.w. GV AMM Chapter 05-50-00. Found several burn marks on fuselage and horizontal stabilizer stripped affected areas, removed damaged rivets for further investigation of structural damage. Performed NDT Inspection and submitted Report VT2011-180 to GAC Techops. Performed Engine Lightning Strike Inspection as per E.M.M. 72-00-00-200-806, for findings Engines see W/O 601, 602, 603, 604. For Avionic function Ramp check see W/O 507 for other Lightning findings see W/O 406, 407, 409, 506, 509, Received Preliminary Engineering Disposition CS262854, submitted NDT Report VT2011-180A with requested Details, received Preliminary Disposition, submitted NDT Report VT2011-180B with the requested Details, received Preliminary Disposition with Repair Instructions except Area 2 due to evaluation, received Final Disposition with Area 2 covered, performed repair i.a.w. GAC Disposition CS262854, removal and installation for repair Access behind R/H Cockpit, REER and Galley covered under W/O 510 and 801

### Labor

Quantity	Unit	Description
190.00	H	Mechanic Normal Time for the repair
1.00	-	Lightning strike inspection

### Total Labor

### Material (Consumables)

Quantity	Unit	Description	Part No.
0.946	LI	CATALYST/HARDENER PER US	571-081
1	EA	CATALYST PER US QUART.	571-082
5	L	PAINT SNOW WHITE EXPRESS	CM0840102
1	EA	DEGREASING AGENT, QUICK, VC	CW201 0.5 (11320)
6	EA	BOLT	GAB511GA3-10
3	EA	BOLTS	GAB511GA3-12
50	EA	SCREW	GAB511GA3-5
5	EA	SCREW	GAB511GA3-7
2	EA	BOLT	GAB511GA3-8
1	EA	RETAINER, STATICWICK DISCH	GAW20B1
1	EA	SCOTCH TAPE, 50MM	GT-5000-2282-4

**General Terms of Maintenance and Repair** have been signed with **Quotations and/or Work Acceptance**

Jet Aviation AG | Maintenance | Completions

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### Material (Consumables)

Quantity	Unit	Description	Part No.
1	EA	SEALER USE NOW PR1440MA2	PR1422A2-654
2	EA	SEALANT : 2HRS,100CC, SEM	PR1422B2-654
1	EA	BOOT,RADOME MISC. SMALL PARTS	SJ8665FP021-1

### Total Material (Consumables)

### Miscellaneous

Quantity	Unit	Description
1.00	EA	GAC Technical Assistance

### Total Miscellaneous

### Total Workorder 0405

### Project BN3XE005 Workorder 0406

Discrepancy: Found damaged jumper assy's on horizontal stabilizer actuator and elevator during lightning strike inspection.

Corrective action: Removed left elevator attach access panels 334BB ; 334ET and access panel 322J2 on vertical stabilizer for access. Replaced jumper assy's i.a.w. GV WDM Chapter 20-24-00. Reinstalled and resealed access panels i.a.w. GV AMM 20-42-00.

### Labor

Quantity	Unit	Description
13.50	H	Mechanic Normal Time

### Total Labor

### Material (Consumables)

Quantity	Unit	Description	Part No.
4	EA	PLUG	1159CS10042-11
2	EA	BONDING LEAD	FON2-3306-05010
5	EA	BOLTS	GAB511GA3-12
1	EA	JUMPER ASSY	MS25083-5BB12

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## Material (Consumables)

Quantity	Unit	Description	Part No.
1	EA	GRINDING PLATE,SUNFIX MISC. SMALL PARTS	SBH19-900970

**Total Material (Consumables)**

**Total Workorder 0406**

## Project BN3XE005 Workorder 0407

Discrepancy: During lightning strike inspection found burn Spots on the RH Ice detector probe

Corrective action: New probe on order.

Opened radome and RH birdstrike plate removed for access iaw AMM Rev.39 chapter 53-02-01 and iaw CMP Rev.39 code 530206.

RH ice detector probe replaced iaw CMP Rev.39 code 308002 step A-D.

Birdstrike panel need to be closed.(207264)

Ice detector probe (right) operational test performed iaw CMP Rev.39 code 308004.Result:PASSED.(205190)

Birdstrike panel closed iaw AMM Rev.41 chapter 530206.

## Labor

Quantity	Unit	Description
6.00	H	Mechanic Normal Time

**Total Labor**

## Material (Consumables)

Quantity	Unit	Description	Part No.
2	KIT	RESIN,LAMINATING,1KIT=1US	EPOCAST 54A/B
16	EA	NUT, SELF-LOCKING, 450°,	MS21042L08
16	EA	SCREW MISC. SMALL PARTS	MS24694-C5

**Total Material (Consumables)**

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**INVOICE STATEMENT** Maintenance  
3ASEL

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**Project BN3XE005 Workorder 0409**

Discrepancy: found small Lightning Strike impact puncture on Radome during Lightning Strike inspection (W/O 405)

Corrective action: Radome checked, found only paint and erosion cap damaged. Erosion cap installed i.a.w. 3M Technical bulletin rev. date Mar.2006 by composite shop.

**Labor**

Quantity	Unit	Description	Unit Price / CHF	Ext.Price / CHF	VAT(%)
9.50	H	Mechanic Normal Time			
<b>Total Labor</b>					

**Material (Consumables)**

Quantity	Unit	Description	Part No.
4	PCK	SANDING DISK,MIRKA ABRANE	102032 KORN 1500
2	EA	FILM,RED,TESA,19MM	4104-19
3.785	L	PAINT SNOW WHITE	570-566
1	EA	PAD,POLISHING,SUPERBUFF,2	60-4300-5009-0
12	ROL	TAPE,MASKING	6280/50
4	EA	CLEANING RAGS MICROFIBER,	71.03.01
1	EA	CLEANER,SPRAY,MS-260	MS260
		MISC. SMALL PARTS	
<b>Total Material (Consumables)</b>			
<b>Total Workorder 0409</b>			

**Project BN3XE005 Workorder 0410**

Discrepancy: Found surface corrosion on all LH pylon board bonding straps during engine removal.

Corrective action: Removed light surface corrosion on bonding straps i.a.w. GV SRM Chapter 51-13-10. Performed surface treatment i.a.w. GV SRM Chapter 51-21-21. Found satisfactory.

**Labor**

Quantity	Unit	Description	Unit Price / CHF	Ext.Price / CHF	VAT(%)
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**Project BN3XE005 Workorder 0457**

**Labor**

Quantity	Unit	Description
6.00	H	Mechanic Normal Time
<b>Total Labor</b>		

**Material (Consumables)**

Quantity	Unit	Description	Part No.
8	EA	SEAL	S2T-230
8	EA	O RING	S2T-234
<b>Total Material (Consumables)</b>			

**Total Workorder 0457**

**Project BN3XE005 Workorder 0501**

Discrepancy: Both HF #1 and HF #2 radios inoperative.  
 Corrective action: Parts on quotation order.

Confirmed problem i.a.w. CMP code 231120 rev. Jun.30/2004. Performed troubleshooting i.a.w. AWD 23-13-00 figure 1 sheet 1-2 rev. May.08/2008. Found both coupler and both transmitter/receiver inoperative. Replaced coupler 1 & 2 i.a.w. CMP codes 231106 and 231105 rev. Nov.30/2010. Performed related HF coupler servicing i.a.w. CMP codes 231301 and 231302 rev. Nov.30/2010. Further on replaced HF receiver/transmitter i.a.w. CMP codes 231101 and 231102 rev. Jun.30/2004. Related HF communication operational test pending.  
 Performed an operational test i.a.w. CMP code 231120 rev. Jun.30/2004. found ok.

**Labor**

Quantity	Unit	Description
16.00	H	Avionics/Instr/Electr. Normal Time
<b>Total Labor</b>		

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