

Helicopter Services, Inc.

Repair Station No. HLXR728E
 19931 Steubner Airline Rd.
 Spring, TX 77379
 Phone: 281-370-4354
 Email: mcrossland@heliserv.com
 Tax ID: 76-0475488
 Date: 9/2/2016, 8:44 AM

Items included in this estimate are above and beyond the original purchase order but are required for airworthiness except where indicated. This estimate is for known issues as of this date and does not include any additional labor or parts needed due to squawks or discrepancies found during the course of work.

FD 190285

CUSTOMER INFORMATION
Ft Bend County Sugarland, TX Reg. No: N259FB Bell Oh-58a SERIAL: 73-21889

**Customer Estimate - Airframe
 Work Order 2794**

AUTHORIZE
 Yes No

Item: 4 - Airworthy Airframe

Discrepancy **Hours** **Subtotal**
 M/R Hub requires replacement 1200 hour inspection (O/H) and replacement of the follows parts: TT straps, pins, fittings and latch bolt. 10.00 950.00
 Outside Repair:
 Labor: 4,693.00, Parts: 10,900.50, Part No.:206-011-100-143
 (* OH-58A Current AC TT 7691.0)

M/R Hub requires A 1200 hour inspection/Overhaul and replacement of the follows parts: TT straps, pins, fittings and latch bolt.
 Please create Historical cards as required for components not being replaced.

We are supplying Airwolf Aerospace TT Straps Assembly p/n AA-206-011-154-105 S/N's BA11342 & BA11343 TSN 0.0

M/R Trunion S/N HB3100 TSN 1191.0
 M/R Grips S/N HBFS1665 & HBFS1666 TSN 1191.0
 TT STRAPS S/N LPFS28422 & LPFS28423 TSN 1191 MONTHS UNK
 PINS S/N SUFS65 & SUFS97 TSN 1191
 FITTINGS S/N HBFS1799 & HBFS1815 TSN 1191
 LATCH BOLTS S/N MWFS63 & MWFS82 TSN 1191)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
2	EA	206-010-123-003	Pin	0.00	0.00
2	EA	206-010-169-3	Latch bolts	0.00	0.00
2	EA	206-011-140-001	Fittings	0.00	0.00
2		AA-206-011-154-105	TT Strap - 36 month	0.00	0.00

Labor: \$5,643.00 Parts: \$10,900.50 Shipping: \$170.00 Item Subtotal: \$16,713.50

AUTHORIZE
 Yes No

Item: 37 - Airworthy Airframe

Discrepancy **Hours** **Subtotal**
 N1 Gas Producer indicator failed in flight. 0.00 0.00
 p/n 206-375-011-101
 s/n 0407
 Outside Repair:
 49996, Labor: 1,098.50, Parts: 0.00, Part No.:206-375-011-101, Serial No.:Same
 (N1 indicator failed in flight. Inspect and repair as required.)

Part is for a OH-58A.)

Labor: \$1,098.50 Parts: \$0.00 Shipping: \$57.70 Item Subtotal: \$1,156.20

AUTHORIZE
 Yes No

Item: 38 - Airworthy Airframe

Discrepancy **Hours** **Subtotal**
 At Customer request replace battery and connector. 4.00 380.00

(Customer to supply battery Concorde RG-206 S/N 40748853)

Labor: \$380.00 Parts: \$0.00 Shipping: \$0.00 Item Subtotal: \$380.00

Item: 48 - Airworthy Airframe

AUTHORIZE
 Yes No

Discrepancy

Starter generator brushes worn beyond limits and comutator grooved. Due O/H.

Hours **Subtotal**
 0.00 0.00

Outside Repair:

Labor: 2,050.00, Parts: 0.00, Part No.:23032-022, Serial No.:92047

(* OH-58A Current AC TT 7691

Starter Generator brushes worn and due 1000 hour overhaul.

TSN UNK

TSO Unk

Please create historical card for component.)

Labor: \$2,050.00	Parts: \$0.00	Shipping: \$80.00	Item Subtotal: \$2,130.00
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Item: 50 - Airworthy Airframe

AUTHORIZE
 Yes No

Discrepancy

T/R Gearbox due 2400 hour O/H inspection.

Hours **Subtotal**
 8.00 760.00

Outside Repair:

Labor: 3,334.50, Parts: 3,836.17, Part No.:206-040-402-003

(* OH-58A Current AC TT 7691

T/R Gearbox due 2400 hour O/H inspection. Gearbox sent in with pitch change mech installed.

T/R G/B S/N A-1344 TSN 3499 TSO UNK

Create Historical for components as required)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
1		206-040-410-001	bearing	0.00	0.00
1		206-340-401-101	sleeve, wear	0.00	0.00
1		412-340-416-101	sight glass	0.00	0.00

Labor: \$4,094.50	Parts: \$3,836.17	Shipping: \$150.00	Item Subtotal: \$8,080.67
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Item: 51 - Airworthy Airframe

AUTHORIZE
 Yes No

Discrepancy

M/R Gearbox requires Overhaul.

Hours **Subtotal**
 16.00 1,520.00

Outside Repair:

Labor: 21,434.28, Parts: 7,124.00, Part No.:206-040-003-023

(* OH-58A Current AC TT 7691

Create Historical for components as required.

M/R Gearbox requires 2400 hour Overhaul. Transmission sent in with drag pin assy and transmission oil cooler installed.

TSN 12158 TSO UNK TSI UNK

Hidden Damage

1ea. spindle rejected due to out of limits.

1ea. piston rejected due to wear.

Duplex bearing rejected due to unknown time in service.

Triplex bearing rejected due to unknown time in service.)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
1		204-040-391-001	piston	0.00	0.00
1		206-031-554-003	spindle upper	0.00	0.00
1		206-040-032-005	duplex bearing	0.00	0.00
1		206-040-130-001	triplex bearing	0.00	0.00
1		206-040-156-001	seal assy.	0.00	0.00
1		38-79004-1045-2	seal assy.	0.00	0.00
1		Bsh16atc32zm	bearing	0.00	0.00

Labor: \$22,954.28	Parts: \$7,124.00	Shipping: \$170.00	Item Subtotal: \$30,248.28
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AUTHORIZE
 Yes No

Item: 52 - Airworthy Airframe

Discrepancy

Swash plate and support assembly due 4800 hour overhaul.
 Outside Repair:
 Labor: 2,879.50, Parts: 2,498.20, Part No.:206-010-450-007
 (* OH-58A Current AC TT 7691
 Create Historical for components as required.

Hours	Subtotal
10.00	950.00

Swash plate and support assembly due 4800 hour overhaul. Drive link assembly sent in with swash plate assembly.
 TSN 5397.0 TSO UNK

S/P SUPPORT S/N CL0211 TSN 2543.0
 S/P SLEEVE S/N PC365 TSN 2423.0
 COLLECTIVE LINK S/N J1714916 TSN 2423.0
 COLLECTIVE LEVER S/N RE1934 TSN 2585.0)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
2	EA	20-057-5-64D	Bolt	0.00	0.00
2		20-057-6-48d	bolt	0.00	0.00
4		206-010-337-001	bushing	0.00	0.00
2		206-010-421-011	bushing	0.00	0.00
2	EA	206-010-441-001	Bearing Assembly	0.00	0.00

Labor: \$3,829.50	Parts: \$2,498.20	Shipping: \$150.00	Item Subtotal: \$6,477.70
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AUTHORIZE
 Yes No

Item: 53 - Airworthy Airframe

Discrepancy

Freewheeling unit assembly due 3000 hour overhaul.
 Outside Repair:
 Labor: 1,826.50, Parts: 6,195.88, Part No.:206-040-230-019
 (* OH-58A Current AC TT 7691
 Create Historical for components as required.

Hours	Subtotal
12.00	1,140.00

FWU assembly due overhaul inspection and clutch replacement.
 TSN unk TSO unk TSI unk)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
1		206-040-245-001	fitting	0.00	0.00
1		206-040-246-001	bolt	0.00	0.00
1		206-340-204-001	seal	0.00	0.00
1		CI42250-1	clutch	0.00	0.00

Labor: \$2,966.50	Parts: \$6,195.88	Shipping: \$150.00	Item Subtotal: \$9,312.38
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AUTHORIZE
 Yes No

Item: 54 - Airworthy Airframe

Discrepancy

T/R Hub due overhaul inspection.

Outside Repair:

Labor: 1,053.00, Parts: 390.00, Part No.:206-011-810-125

(Inspect, O/H and repair T/R Hub assemble as required.)

Inspect T/R Blades.

Static Balance T/R Hub and Blade Assemble.

*Note: Components are off a OH-58A A/C TT 7691.0

No component historical cards. Please create cards for all time lfe components.

T/R Hub and Blade Assembly

P/N 206-011-810-125

S/N A-5694

Tail Rotor Yoke

P/N 206-011-819-101

S/N AFS6499

TSN 2408 TSO Unk TSI UNK (Due Retirement in 2392.0 hrs)

T/R Blade's

P/N 206-016-201-111

S/N CSFS3473 TSN 1191 (Due Retirement in 1209 hrs)

S/N CSFS3677 TSN 505 (Due Retirement in 1895 hrs))

Hours	Subtotal
10.00	950.00

Labor: \$2,003.00	Parts: \$390.00	Shipping: \$100.00	Item Subtotal: \$2,493.00
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AUTHORIZE
 Yes No

Item: 58 - Airworthy Airframe

Discrepancy

IFD-540 GPS/NAV/COM requires a NAV ant. PN: CI-205 that was not listed in original bid package.

Hours	Subtotal
0.00	0.00

Qty	Unit	Part Number	Description	Unit Price	Subtotal
1		CI-205	Ant.	2,850.00	2,850.00

Labor: \$0.00	Parts: \$2,850.00	Shipping: \$15.00	Item Subtotal: \$2,865.00
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~~Should go to PO # 138880~~

~~Antenna go to radio installed on this P.O.~~



Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	10.00	0.00	332.50	0.00	0.00	\$342.50

It will take an estimated 70.00 hours to complete the necessary work.

Total Labor:	\$45,019.28
Total Parts:	\$33,794.75
Total Shipping:	\$1,042.70
Additional Charges:	\$342.50
Tax:	\$0.00
Total Estimate Before Deposit:	\$80,199.23
Deposit:	\$0.00
Total Estimate:	\$80,199.23

Important Information

 Ft Bend County or Authorized Representative

 Date

CREDIT CARD INFORMATION:

Visa MasterCard Discover American Express

 AMOUNT AUTHORIZED

 CARD #

 SECURITY CODE

 EXPIRATION

 NAME ON CARD (HAND WRITTEN)

 SIGNATURE

Helicopter Services, Inc.

Repair Station No. HLXR728E
 19931 Steubner Airline Rd.
 Spring, TX 77379
 Phone: 281-370-4354
 Email: mcrossland@heliserv.com
 Tax ID: 76-0475488
 Date: 8/24/2016, 8:02 AM

CUSTOMER INFORMATION
Ft Bend County Sugarland, TX Reg. No: N259FB Bell Oh-58a SERIAL: 73-21889
This estimate is for requested services not previously quoted. The estimate does not include any additional labor or parts needed due to squawks or discrepancies found during the course of work.

Customer Estimate
Work Order Quote: Q2711

AUTHORIZE
 Yes No

Item: 1 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Install Sigma Tek 28VDC electric attitude indicator in place of A/C indicator.	4.00	380.00

To repair current AC unit that is installed will be hard to find a shop that repairs them. Also the old inverter does not work and will cost \$3933.00 to replace and this still leaves the helicopter with a AC/DC setup witch is not desirable.

Qty	Unit	Part Number	Description	Unit Price	Subtotal
1		1U670-001-10	Attitude indicator (28VDC)	3,552.06	3,552.06
1		KIT-101	Install kit	250.00	250.00

Labor: \$380.00	Parts: \$3,802.06	Shipping: \$20.00	Item Subtotal: \$4,202.06
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AUTHORIZE
 Yes No

Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Install Sigma Tek 28VDC electric DG in place of A/C indicator.	4.00	380.00

Qty	Unit	Part Number	Description	Unit Price	Subtotal
1		4000B-22	DG (28VDC)	2,361.05	2,361.05
1		KIT-101	Install kit	250.00	250.00

Labor: \$380.00	Parts: \$2,611.05	Shipping: \$20.00	Item Subtotal: \$3,011.05
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Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	10.00	0.00	38.00	0.00	0.00	\$48.00

It will take an estimated 8.00 hours to complete the necessary work.

Total Labor:	\$760.00
Total Parts:	\$6,413.11
Total Shipping:	\$40.00
Additional Charges:	\$48.00
Tax:	\$0.00
Total Estimate Before Deposit:	\$7,261.11
Deposit:	\$0.00
Total Estimate:	\$7,261.11

Important Information

NOTE: This quote is based on provided information and may not be all inclusive. Any additional items found during the course of work will be quoted and sent in writing for approval prior to disposition.

 Ft Bend County or Authorized Representative

 Date

CREDIT CARD INFORMATION:

Visa MasterCard Discover American Express

 AMOUNT AUTHORIZED

 CARD #

 SECURITY CODE

 EXPIRATION

 NAME ON CARD (HAND WRITTEN)

 SIGNATURE

Helicopter Services, Inc.

Repair Station No. HLXR728E
19931 Steubner Airline Rd.
Spring, TX 77379
Phone: 281-370-4354
Email: mcrossland@heliserv.com
Tax ID: 76-0475488
Date: 8/9/2016, 11:50 AM

Ref: PO 138868
Items included in this estimate are above and beyond the original purchase order but are required for airworthiness except where indicated. This estimate is for known issues as of this date and does not include any additional labor or parts needed due to squawks or discrepancies found during the course of work.

134845

CUSTOMER INFORMATION
Ft Bend County
Sugarland, TX
Reg. No: N259FB
Bell Oh-58a
SERIAL: 73-21889

Customer Estimate
Work Order: 2794

AUTHORIZE
 Yes No

Item: 55 - Airworthy Airframe

Discrepancy	Hours	Subtotal
PAINT HELICOPTER INSIDE AND OUTSIDE PER CUSTOMERS REQUESTED COLORS AND SCHEME. Aircraft exterior will be chemically stripped, etched and alodined, primed and painted. The inside will be prepped, cleaned, primed and painted Semi-flat black. Outside Repair: Labor: 30,000.00, Parts: 0.00, Part No.:N259FB (PAINT HELICOPTER INSIDE AND OUTSIDE PER CUSTOMERS REQUESTED COLORS AND SCHEME.	8.00	760.00

Colors:
Interior:
Flat Black

Exterior:
Matterhorn White #00150
Combat Brown #07482
Las Vegas Gold #10494

Labor: \$30,760.00	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$30,760.00
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Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	10.00	0.00	38.00	0.00	0.00	\$48.00

It will take an estimated 8.00 hours to complete the necessary work.

Total Labor:	\$30,760.00
Total Parts:	\$0.00
Total Shipping:	\$0.00
Additional Charges:	\$48.00
Tax:	\$0.00
Total Estimate Before Deposit:	\$30,808.00
Deposit:	\$0.00
Total Estimate:	\$30,808.00

Important Information

 Ft Bend County or Authorized Representative

 Date

CREDIT CARD INFORMATION:

Visa MasterCard Discover American Express

 AMOUNT AUTHORIZED

 CARD #

 SECURITY CODE

 EXPIRATION

 NAME ON CARD (HAND WRITTEN)

 SIGNATURE

Helicopter Services, Inc.

Repair Station No. HLXR728E
 19931 Steubner Airline Rd.
 Spring, TX 77379
 Phone: 281-370-4354
 Email: mcrossland@heliserv.com
 Tax ID: 76-0475488
 Date: 9/2/2016, 8:47 AM

Ref: PO 138868

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EWB

CUSTOMER INFORMATION

Ft Bend County
 Sugarland, TX
 Reg. No: N259FB
 Bell Oh-58a
 SERIAL: 73-21889

**Customer Estimate - Engine
 Work Order 2794**

AUTHORIZE

Yes No

Item: 56 - Airworthy Airframe

Discrepancy

Metal chips found on both upper and lower engine chip plugs detectors. Facet airframe oil filter by-pass button found popped. After filter removal metal flakes also found in filter . Engine requires removal and sent to engine shop for evaluation and repair.

Hours Subtotal
 25.00 2,375.00

Outside Repair:

Labor: 9,665.50, Parts: 13,291.85, Part No.:6887191

(Metal chips found on both upper and lower engine chip plugs detectors. Facet airframe oil filter by-pass button found popped. After filter removal metal flakes also found in filter . Engine sent to engine shop for evaluation and repair. 100/300 hour inspection to be performed.

A/C TT 7691.0 TSO 602.0)

Labor: 5,525.00, Parts: 0.00, Part No.:6887191

(After turbine repair, run turbine on test cell.)

Labor: 0.00, Parts: 2,275.00, Part No.:23077068

(Fuel nozzle requires Overhaul exchange due to no records.)

Labor: 0.00, Parts: 5,512.00, Part No.:6899253

(Fuel pump requires Overhaul exchange due to no records.)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
6	EA	2-112S455-70	Packing	0.00	0.00
1	EA	206-022-118-1	bevel washer	0.00	0.00
1		23077068	fuel nozzle	0.00	0.00
1		6899253	fuel pump	0.00	0.00
1		M250-10012	gearshaft, spur	0.00	0.00
1		M250-10108	bearing	0.00	0.00
1		M250-10114	bearing	0.00	0.00
1		M250-10115	bearing	0.00	0.00

Labor: \$17,565.50 Parts: \$21,078.85 Shipping: \$400.00 Item Subtotal: \$39,044.35

AUTHORIZE

Yes No

Item: 57 - Airworthy Airframe

Discrepancy

Engine oil cooler needs to be cleaned and flushed due to metal in oil system.

Hours Subtotal
 10.00 950.00

Outside Repair:

Labor: 490.00, Parts: 0.00, Part No.:8534998

(Engine oil cooler needs to be cleaned and flushed due to metal in oil system.)

Qty	Unit	Part Number	Description	Unit Price	Subtotal
2	EA	1742510-01	Filter Element Kit	278.51	557.01
13	EA	AN3-3A	Bolt	0.02	0.26
2	EA	M83248-1-910	O-Ring/Packing	1.13	2.26
13	EA	NAS1149D0316J	Washer	0.61	7.93

Labor: \$490.00 Parts: \$0.00 Shipping: \$100.00 Item Subtotal: \$2,107.46

Additional Charges							Subtotal
Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	
0.00	0.00	10.00	0.00	166.25	0.00	0.00	\$176.25

It will take an estimated 35.00 hours to complete the necessary work.

Total Labor:	\$19,005.50
Total Parts:	\$21,646.31
Total Shipping:	\$500.00
Additional Charges:	\$176.25
Tax:	\$0.00
Total Estimate Before Deposit:	\$41,328.06
Deposit:	\$0.00
Total Estimate:	\$41,328.06

Important Information

 Ft Bend County or Authorized Representative Date

CREDIT CARD INFORMATION:

Visa MasterCard Discover American Express

 AMOUNT AUTHORIZED

 CARD # SECURITY CODE EXPIRATION

 NAME ON CARD (HAND WRITTEN) SIGNATURE

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
 Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
 CERTIFICATION OF FILING**

Certificate Number:
 2016-114102

Date Filed:
 09/20/2016

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Helicopter Services, Inc.
 Spring, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

24013
 Helicopter repairs

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Helicopter Services, Inc.	Spring, TX United States	X	

5 Check only if there is NO Interested Party.

6 I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



[Handwritten Signature]
 Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Michael S. Crossland, this the 20th day of September, 2016, to certify which, witness my hand and seal of office.

Robin Crossland Signature of officer administering oath
Robin Crossland Printed name of officer administering oath
Notary Title of officer administering oath

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Helicopter Services, Inc.
Spring, TX United States

Certificate Number:
2016-114102

Date Filed:
09/20/2016

Date Acknowledged:
09/27/2016

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Fort Bend County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

24013
Helicopter repairs

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Helicopter Services, Inc.	Spring, TX United States	X	

5 Check only if there is NO Interested Party.

6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.

Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said _____, this the _____ day of _____, 20_____, to certify which, witness my hand and seal of office.

Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath