



PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-ATL-0046

Date: 3/10/2021

Page 1 of 5

Tag #: 6319

JobName:

Customer Information

Company Name: CITY OF CARTERSVILLE

Address

PO BOX 1390

CARTERSVIL GA30120

Contact:

Telephone:

Telephone:

Fax:

Email:

Following is an estimate regarding the repair of your Flygt mixer.

Product Identification

Product Number: 4650.410-1960

Serial Number: 4650.410-0140132

Model: 4650

Impeller Code: 0

HP: 8.3

Volts: 0

Phases: 3

Inspection Information

Inspected By:

Motor Data: Wire Configuration: U1:Red V1:Black W1:White

Megger to ground: R 550 B 550 W 550

Resistance through cable: RB 10.1 RW 10.1 BW 10.1

Stator Condition: Good

Shaft Condition: Good

Oil Condition: Unusable

Inspection Plugs:

Sensors:

FLS

CLS

KLIX

Bearing

Cable

Hydraulic: Impeller/Propeller Condition: Good

Volute Condition: Good

Cable Condition: Good

Cable Length: 50





PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-ATL-0046

Date: 3/10/2021

Page 2 of 5

Tag #: 6319

JobName:

Hydraulic Type:

Installation

Type:

Control

Discharge Size:

MFV

Primary Requirement: seal failure

Repair/Service Requirements and remarks

Seal Failure , we found some media in oil house and stator house. Stator readings are balanced megging 550 after clean and baked . propeller in good condition rotor in good condition we are reworking cable swaping ends .

Parts, Labor and Other Charges

Parts:

Qty	PartNo	Description	Sell Price	Total Price
14	83 04 46	SCREW,ALLEN M10 X 40 SS	\$2.85	\$39.93
1	665 68 04	KIT,REPAIR BASIC 4650/60	\$2,527.24	\$2,527.24
2	569 38 02	WASHER,STEEL	\$18.40	\$36.80
1	84 51 56	SCREW,ALLEN M12 X 70 SS	\$3.96	\$3.96
2	84 18 01	GROMMET,NBR 21ID 52OD 26L	\$25.76	\$51.52
1	814 51 00	PLATE,PEHD	\$36.80	\$36.80
14	83 04 46	SCREW,ALLEN M10 X 40 SS	\$3.86	\$54.10
10	583 32 02	RING,SEAL FPM	\$19.32	\$193.20
1	569 90 02	HOUSING,BEARING CI	\$1,642.20	\$1,642.20
1	569 65 00	HOUSING,OIL PLASTIC	\$305.44	\$305.44
1	80 70 62	KEY,PARALLEL 8X7X40MM STEEL	\$3.31	\$3.31
1	569 68 00	TERMINAL BOARD UNIT	\$303.60	\$303.60
1	627 27 00	WASHER,PBT	\$7.08	\$7.08
1	82 59 74	RING,RETAINING ID-41.5MM	\$7.54	\$7.54
1	82 62 22	RING,RETAINING OD-90.5MM	\$7.27	\$7.27
1	596 37 04	WASHER,STEEL	\$49.68	\$49.68

Flygt Products

90 Horizon Drive , Suwanee GA 30024

PH: (770) 932-4320

FX: (770) 932-4321





PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-ATL-0046

Date: 3/10/2021

Page 3 of 5

Tag #: 6319

JobName:

1	646 96 00	HOLDER,SEAL 304	\$447.12	\$447.12
1	82 63 95	RING,RETAINING ID-41.5MM	\$6.53	\$6.53
4	582 95 01	SPRING,DISC STEEL	\$19.32	\$77.28
1	589 45 00	NUT UNIT	\$81.88	\$81.88
1	569 69 00	COVER,PLASTIC	\$9.02	\$9.02
2	82 44 19	WASHER,STEEL 55MM ID 68MM OD	\$12.88	\$25.76
1	584 86 01	SLEEVE,STEEL	\$49.68	\$49.68
1	82 62 12	RING,RETAINING OD-66.2MM	\$5.61	\$5.61
1	584 93 00	WASHER,SUPPORTING	\$18.40	\$18.40
10	583 32 02	RING,SEAL FPM	\$19.32	\$193.20
2	428 22 05	SCREW,INSPECTION 316	\$81.88	\$163.76
Total Price				\$6,347.91

Labor and Other Charges:

Qty	PartNo	Description	Sell Price	Total Price
1	14-69 00 22A	ENV FEE 0-10HP NO TAX TM ENVIRONMENTAL FEE	\$48.00	\$48.00
1	14-69 00 25	SHOP SUPPLIES-SMALL PUMPS TM MISC SHOP SUPPLIES FOR REPAIR	\$40.00	\$40.00
10	14-69 00 02A	LABOR,SVC FLYGT,NO TAX Z3-TP MODELS: 3000,7000,8000	\$130.00	\$1,300.00
4	14-69 00 02A	LABOR,SVC FLYGT,NO TAX Z3-TP MODELS: 3000,7000,8000 stator cleaned and baked	\$130.00	\$520.00
8	14-69 00 07A	LABOR,MOBILE FLYGT,NOTAX Z4-TP MODELS: 3000,7000,8000 return/install repaired mixer	\$159.00	\$1,272.00
Total Price				\$3,180.00

Repair cost estimate

Total Price: **\$9,527.91**

Product Replacement

Product Number: 4650.412-0871

Estimated Delivery: 0 Weeks



Flygt Products
90 Horizon Drive , Suwanee GA 30024
PH: (770) 932-4320
FX: (770) 932-4321



PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-ATL-0046

Date: 3/10/2021

Page 4 of 5

Tag #: 6319

JobName:

New mixer price

Cost of New Unit: \$18,576.32

Description:

Flygt Model SR-4650 Submersible Mixer, Stainless steel (ASTM 304), equipped with a 460 Volt / 3 phase / 60 Hz 8.3 HP 580 RPM motor, Prop 3" with Jet ring, 50 Ft. length of SUBCAB 4G2,5+2x1,5 submersible cable

Terms

Please note: If additional repair requirements are identified during service, the total cost of your repair may change. Should this occur, we will contact you for approval before proceeding.

A signed Purchase Order or approval below must be received before any repair work can begin.

If repaired unit is not picked up or delivered within 5 days of completion, the repair will be invoiced.

Taxes: The prices quoted above do not include any state, federal, or local sales tax or use taxes. Any such taxes as applicable must be added to the quoted prices.

Terms of payment: 100% N30 after invoice date.

Delivery is not included in this repair estimate unless specifically stated.

Please note: If additional repair requirements are identified during service, the total cost of your repair may change. Should this occur, we will contact you for approval before proceeding.

Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.



Kirsten Royals

Phone: 678-804-5692

Fax: 770-932-4321

Email: kirsten.royals@xylem.com



PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2021-ATL-0046

Date: 3/10/2021

Page 5 of 5

Tag #: 6319

JobName:

Customer Approval

Complete and sign this Approval and return to Xylem Water Solutions USA, Inc with, or in place of, your Purchase Order

I authorize Xylem Water Solutions USA, Inc to proceed for the amount shown above.

Repair

Replacement

Customer Name: _____

Date: _____

Customer Signature: _____

PO #: _____

Ship To:

Will Pick Up

Deliver

Ship To

Ship/Delivery Address:

Bill To:

Taxable:

Yes

No

Tax Exemption Certificate must be on file or tax will be applied to the invoice.

