



Xylem Water Solutions USA, Inc.
Flygt Products

PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2023-WEP-0001

Date: 1/6/2023

Page 1 of 5

Tag #: 23280

JobName:

Customer Information

Company Name: TOWN OF HIGHLAND BEACH

Contact: Pat

Address

Telephone:

3614 S OCEAN BLVD

Telephone:

Fax:

HIGHLAND FL33487

Email:

Following is an estimate prepared for you regarding the repair of your Flygt pump.

Product Identification

Product Number: 3301.180-0898

Serial Number: 3301.180-0980070

Model: 3301

Impeller Code: 466

HP: 85

Volts: 460

Phases: 3

Inspection Information

Inspected By: Richard Bogert

Motor Data:

Wire Configuration: U1: V1: W1:

Megger to ground: R infinity B infinity W infinity

Resistance through cable: RB .3 RW .3 BW .3

Stator Condition: Good

Shaft Condition: Good

Oil Condition: Good

Inspection Plugs:

Sensors:

☒ FLS

☐ CLS

☒ KLIX

☐ Bearing

☒ Cable

Hydraulic: Impeller/Propeller Condition: Unusable

Cable Condition: Poor

Volute Condition: Unusable

Cable Length:



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15132 Park Of Commerce Blvd, Suite 102, Jupiter FL 33478

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Hydraulic Type: N

Installation

Type: P

Discharge Size: 6"

☐ Control

Wired for 460. FLS unit is not connected.

☐ MFV

Primary Requirement: Other

Repair/Service/Requirements and remarks

Wet end of pump is destroyed. Insert ring came loose from volute and destroyed the impeller.

Volute is damaged. See Pictures.

Power cable has dry rot and cut marks near the cable entry point. Power cable can be swapped around, install the power panel end of cable into the junction chamber and then us the pump end of the cable at the power panel. See pictures of dry rot and cuts.

Drive side of the pump is in good condition, meggs good, ohms out good, spins smooth.

Hooked up to power panel and runs very good. Inspection port is dry.

Recommend repairs to the wet end and swap power cable around.

Parts, Labor and Other Charges

Pos.	Qty	PartNo	Description	Sell Price	Total Price
1.1	1	720 17 00	SLEEVE UNIT	\$938.00	\$938.00
1.2	1	846 57 00	VOLUTE,HT 6" UVF FV DVB CI	\$12,307.00	\$12,307.00
1.3	1	704 33 30	IMPELLER,N HT CODE 466 HC	\$9,095.00	\$9,095.00
1.4	1	704 60 00	RING,INSERT HC	\$5,465.00	\$5,465.00
1.5	2	667 40 02	STICKER,FLYGT 400X100 BLUE	\$0.00	\$0.00
Total Price					\$27,805.00

Labor and Other Charges:

Pos.	Qty	PartNo	Description	Sell Price	Total Price
1	10	14-69 00 03A	LABOR,SVC FLYGT,NO TAX Z4-TP	\$140.00	\$1,400.00



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MODELS: 3000,7000,8000			
2	1	14-69 00 21D	TP
			ENV FEE >50HP
			ENVIRONMENTAL FEE
3	1	14-69 00 24B	SHOP SUPPLIES-LARGE PUMPS TP MISC
			SHOP SUPPLIES FOR REPAIR
			Total Price
			\$110.00
			\$105.00
			\$1,615.00

Total Price: \$29,420.00

Product Replacement

Product Number: 3301.185-0094

Cost of New Unit: \$79,769.00

Description:

Flygt Model NP-3301.185 6" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 85 HP 1750 RPM motor, 466 Impeller, 1 x 50 Ft. length of SUBCAB 3x50+2G35/2+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve

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.

Terms of Payment: Net 45 Days

Terms of Delivery: PP/Add Order Position

Validity: This Quote is valid for ninety (90) days.

Warranty: Parts used for this repair carry a 12 month warranty.

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.

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.



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