



PRODUCT REPAIR / SERVICE ESTIMATE

Estimate #: R2019-SAV-0099

Date: 8/19/2019

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Tag #: 4126

JobName: Peterson Road Lift Station

Hydraulic Type: C

Installation

Type: P

Discharge Size:

Control

FLS Readings-1.527

MFV

Primary Requirement: Stator dry burn

Repair/Service Requirements and remarks

During inspection of pump I found that inspection port had oil and grease inside. I then found that when checking motor readings that pump meg is grounded(0.00). And after further inspection found that stator had burned on one leg. I then removed pump from volute to find that impeller and wear-ring was worn with vein worn out and chips on the side of the impeller. After removal of impeller i found that defuser plate had a 4" gouge in side wall.Also found that upon the removal of stator housing that FLS wiring was burnt. I Recommend repair kit, cable grommets, stationary wear ring, impeller, rotating wear-ring, FLS, defuser plate.

Parts, Labor and Other Charges

Parts:

Qty	PartNo	Description	Sell Price	Total Price
1	601 89 24	KIT,REPAIR BASIC 3300.180	\$7,666.00	\$7,666.00
1	319 98 39	STATOR,35-28-4A 460VD	\$6,948.00	\$6,948.00
1	279 76 01	PIPE,BRASS	\$61.00	\$61.00
2	81 73 42	SCREW,SLOTTED M4 X 12 SS	\$2.60	\$5.20
2	374 56 00	RING,RETAINING	\$49.00	\$98.00
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1	84 44 18	GROMMET,CR 41ID 60OD 26L	\$159.00	\$159.00
60	94 21 11	CABLE,SUBCAB AWG 1/3-2-1-GC+ 41.7MM	\$61.00	\$3,660.00
1	84 59 12	ASSEMBLY,LOCKING 55X85	\$305.00	\$305.00
2	82 59 21	RING,RETAINING ID-67.5MM	\$7.50	\$15.00
1	391 32 00	COVER,STEEL	\$46.00	\$46.00
1	481 72 19	IMPELLER,C HT 305MM CI 3300	\$5,262.00	\$5,262.00

Flygt Products

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