

EVANS HYDRO, Inc.

18128 S. Santa Fe Ave.
Rancho Dominguez, CA. 90221



Phone: (310) 608-5801
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March 20, 2020

City Of Beaumont

550 E. 6th Street
Beaumont, CA 92223

Attention: Kevin Lee

Subject: Flygt 3300/675-5035 submersible Pump Hp-160
Evans Hydro Quote N° EHQ-200406
Evans Hydro Job # 74200

Dear Kevin

Evans Hydro Inc. thanks you for your interest in our quality parts and services. We have received your pump to our service center, disassembled and inspected the unit. Please review the following proposal to repair your Flygt Submersible pump.

- ⊕ Receive pump at our shop
- ⊕ Disassemble
- ⊕ Perform dimensional inspection of all critical components and document

Work Scope

- ◆ Disassemble
- ◆ Clean and sand blast
- ◆ Inspect rotor
- ◆ Stator, dip and Bake
- ◆ Check and record condition of casing
- ◆ Check and record all fits and clearances

Rotor motor, shaft

- ◆ Polish and clean
- ◆ Prep and chromo oxide mechanical seal journal
- ◆ Inspect
- ◆ Prep for assembly

Stator/Wind

- ◆ Clean up
- ◆ Surge test, dip and bake
- ◆ Inspect
- ◆ Prep for assembly

Upper Bearing housing

- ◆ Clean up
- ◆ Skim cut mating faces and register (concentricity and perpendicular within .001")
- ◆ Inspect
- ◆ Prep for final assembly

Bearing housing/seal Chamber

- ◆ Clean
- ◆ Machine bore and bush (bronze)
- ◆ Inspect
- ◆ Prep for final assembly

Lower adapter seal Chamber

- ◆ Clean
- ◆ Prep and weld register
- ◆ Machine register and mating faces concentricity and perpendicular within .001
- ◆ Prep for final assembly

Impeller

- ◆ Polish
- ◆ Skim cut wear ring journal (concentricity and perpendicular within .001")
- ◆ Adapter impeller prep and weld erosion areas and clean up
- ◆ Inspect
- ◆ Prep for final assembly

Volute

- ◆ Clean and sandblast
- ◆ Inspect
- ◆ Prep for assembly

Suction plate/cover

- ◆ Sandblast and clean up
- ◆ Remove wear ring
- ◆ Prep and weld register
- ◆ Manufacture new "L" shape ring 410SS HT 40-42RC
- ◆ Install ring and secure
- ◆ Machine wear ring to proper clearance register concentricity and perpendicular within .001
- ◆ Machine register and mating face
- ◆ Inspect
- ◆ Prep for assembly

Rotor assembly

- ◆ Stack
- ◆ Install on rollers and Inspect TIR
- ◆ Balance to 4W/N
- ◆ Prep for final assembly

Assembly

- ◆ Install rotor into stator
- ◆ Check total float
- ◆ Install mechanical seals
- ◆ Hydro test
- ◆ Inspect
- ◆ Paint
- ◆ Prep for install

Miscellaneous

- ◆ Replace new O-rings
- ◆ Recondition two mechanical seals
- ◆ Replace Thrust and Radial Bearings
- ◆ Replace upper leak seal sensor
- ◆ Replace the board sensor connection
- ◆ Replace the ceramic connector power cable
- ◆ Supply as Build report

PRICING

Repair complete unit	\$ 25,433.00
Total	\$ 25,433.00

Delivery	5-6week ARO
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Payments terms:	NET30
Shipment:	EX-works
Terms and conditions:	Evans Hydro, Inc.
Validity:	30 Days

Note: The prices for the above scope of work do not include any applicable taxes and/or freight. If you have any questions or need more information, please do not hesitate to contact us.

Sincerely,
Evans Hydro Inc.



James R. Byrom
President

cc: Alex Vago: Account Manager
Kim Dixon