



DATE: 3/12/21

## Kerr Service Evaluation Report




Customer:	████████	Equipment Tag or ID:	RGA1999
Contact Name:	██████████	Warranty (Y or N):	N/A
Contact Number:	████████████████████		
Kerr Salesman:	██████████		
Technician:	██████████	Date Disassembled:	3/10/21
Kerr QTE:	QTE201060		
Kerr MFG:	MFG125763		

### Product and Application Information

- Model: 4001
- Serial Number: DC1888108



## Evaluation:

VISUAL INSPECTION NOTES	RELATED PHOTO
<ul style="list-style-type: none"><li>• THE PUMP WAS DELIVERED FULLY ASSEMBLED BY THE SALESMAN. (PHOTO A).</li></ul>	<p>PHOTO A</p> 
<ul style="list-style-type: none"><li>• THE SUCTION HEAD WAS REMOVED AND INSPECTED. IT IS STILL WITHIN DEMING SPECIFICATIONS. IT WILL BE CLEANED AND REINSTALLED DURING THE REBUILD. (PHOTO B).</li></ul>	<p>PHOTO B</p> 
<ul style="list-style-type: none"><li>• THE IMPELLER WAS REMOVED AND INSPECTED. NO DISCREPANCIES WERE NOTED. THE IMPELLER WILL BE CLEANED, RECHECKED FOR PROPER BALANCE AND REINSTALLED DURING THE REBUILD. (PHOTO C).</li></ul>	<p>PHOTO C</p> 



- THE SHAFT WAS REMOVED AND INSPECTED. THE SHAFT IS DAMAGED AT THE IMPELLER THREADS AND THE SEAL AREA IS PITTED. A NEW SHAFT WILL BE REQUIRED. (PHOTOS D&E).

PHOTO D



PHOTO E



- THE SHAFT SLEEVE AND MECHANICAL SEAL WERE REMOVED AND INSPECTED. THEY ARE BOTH WORN AND WILL BE REPLACED DURING THE REBUILD. (PHOTO F).

PHOTO F





- **THE STATIONARY SEAL BRACKET WAS REMOVED AND INSPECTED. IT WILL BE CLEANED AND REINSTALLED DURING THE REBUILD. (PHOTO G).**

**PHOTO G**



- **THE PUMP WAS COMPLETELY DISASSEMBLED TO PROVIDE A THOROUGH AND DETAILED INSPECTION REPORT.**

**PHOTO H**





## **Recommendations:**

1. KERR WILL CLEAN ALL REUSEABLE COMPONENTS AND RECHECK IMPELLER FOR PROPER BALANCE. THE PUMP WILL BE REBUILT INSTALLING A NEW SHAFT, BEARINGS, SHAFT SLEEVE, MECHANICAL SEAL, IMPELLER HARDWARE AND ALL NECESSARY GASKETS. UPON COMPLETING THE REPAIR, THE PUMP WILL BE PRESSURE TESTED, PAINTED, SKIDDED AND RETURNED TO THE CUSTOMER.

## **Repair Estimate – See attached Kerr Pump quotation**

INSPECTION FEE- [REDACTED] (THE INSPECTION FEE IS WAIVED IF THE PUMP IS REPAIRED).

REPAIR ESTIMATE [REDACTED] (ESTIMATED LEAD TIME 3-4 WEEKS ARO).

REPLACEMENT COST- [REDACTED] (COST OF THE NEW PUMP [REDACTED] INCLUDING THE \$ [REDACTED] INSPECTION FEE. DEMING MODEL-4001, 3X2.5 FLG PORTS, ALL IRON, 416SS SHAFT, BUNA/CARBON/CERAMIC SEAL, 5.75" IMPELLER DIAMETER. ESTIMATED LEAD TIME 6-7 WEEKS ARO).

\*THIS INSPECTION FEE ONLY APPLIES IF THE PUMP IS NOT REPAIRED

\*IF THE PUMP IS REPAIRED THIS IS NOT A SEPARATE FEE

\*IF YOU CHOOSE NOT TO REPAIR THE PUMP IT CAN BE SCRAPPED AT KERR PUMP AND SUPPLY OR RETURNED TO YOU DISASSEMBLED FOB: SHIPPING POINT FREIGHT COLLECT

\*PLEASE ADVISE WHETHER YOU WANT US TO PROCEED WITH YOUR REPAIR, SCRAP, REPLACE OR RETURN THE UNIT UN-REPAIRED, FOB-OAK PARK MI BEST WAY FREIGHT COLLECT. WORK ON THE UNIT CANNOT PROCEED UNTIL WE HAVE RECEIVED YOUR AUTHORIZATION VIA RETURN FAX, MAIL OR EMAIL.

\*THE COST OF THIS REPAIR IS CONDITIONAL ON USING THE ABOVE-MENTIONED PARTS. IF DURING RE-ASSEMBLY WE FIND THAT THE UNIT CANNOT BE RESTORED TO OEM STATUS BECAUSE OF PREVIOUSLY UNDETECTED WEAR ON A CRITICAL COMPONENT, WE WILL IMMEDIATELY STOP THE REPAIR AND ADVISE YOU OF ADDITIONAL COSTS REQUIRED TO COMPLETE THE REPAIR. IF YOU DECIDE NOT TO COMPLETE THE REPAIR, WE WILL RETURN THE UNIT TO YOU DISASSEMBLED OR SCRAP THE UNIT AND INVOICE YOU ONLY FOR THE TEAR DOWN AND INSPECTION COST.

\*PLEASE BE ADVISED THAT ORDERS WILL BE INVOICED ON THE DAY THEY ARE AVAILABLE FOR PICK UP OR SHIPMENT.

\*ANY EQUIPMENT ON WHICH WE DO NOT RECEIVE AN AUTHORIZATION TO REPAIR/REPLACE WITHIN 30 DAYS WILL BE RETURNED TO OWNER, UNLESS WE RECEIVE COMMUNICATION



**KERR PUMP AND SUPPLY**

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Oak Park, Michigan 48237

**THAT THE QUOTE IS STILL UNDER CONSIDERATION FOR APPROVAL OR IN THE APPROVAL PROCESS. UNITS WILL BE SHIPPED BEST WAY WITH FREIGHT COLLECT AND YOU WILL BE INVOICED FOR THE TEAR DOWN AND INSPECTION FEES.**

*All Inbound and Outbound Freight:* F.O.B.— Shipping point with freight collect and does not include any taxes which may be in effect at time of shipment.

## **Service Manager Contact Information:**

*Dan Semones*

Dan Semones

Kerr Pump and Supply

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