

**HAWTHORNE**

**WILLIAM JONES \_4**  
**5050 DASSIA WAY**  
**OCEANSIDE, CA, 92056**

# Proposal

CUSTOMER NO.	CONTACT	PHONE NO.	FAX NO.	EMAIL
1165653	Bill Jones	760-940-4100		
PROPOSAL NO.	P.O. NO.	DATE	WORK ORDER NO.	
1725012		Feb 17, 2017	1122812	
MAKE	MODEL	SERIAL NO.	UNIT NO.	HOURS
Caterpillar		KAL80054		0

**SEGMENT: 01**

We have taken a look at the unit. We were unable to run a manual cylinder cut out test due to the engine missing. We ran an automatic cylinder cut out test and found the fuel delivery on cylinder #1 was 35.65 mm #2 - 20.57 mm #3 - 26.60 mm #4 - 35.93 mm #5 - 27.23 #6 - 39.29 . Fuel delivery Should be No more than 1 mm difference Cylinder #5 Was knocking bad. We then pulled the HEUI rail plug and found metal in the system, this is a result of a failed pump. When this happens, the pump puts metal through the system causing the injectors to fail, like number 5 has and we need to replace the pump and all 6 injectors.

	Qty	Item No	Description	Unit Price	Ext Price
<b>Parts</b>					
	1	20R0643	KIT ENG OVER	\$3,771.82	\$3,771.82
	1	20R0643	*CORE DEPOSIT* - KIT ENG OVER	\$1,596.11	\$1,596.11
	1		Core Credit - Assuming Parts meet core criteria, typically do	(\$1,596.11)	(\$1,596.11)
<b>Total Parts</b>					<b>\$3,771.82</b>
<b>Labor</b>					
	20		Labor	\$135.00	\$2,700.00
<b>Total Labor</b>					<b>\$2,700.00</b>
<b>Miscellaneous</b>					
	1		Miscellaneous Parts	\$500.00	\$500.00
<b>Total Miscellaneous</b>					<b>\$500.00</b>
<b>Segment 01 Total</b>					<b>\$6,971.82</b>

**SEGMENT: 02**

**Engine Service:**  
 -New Oil  
 -New Oil Filter  
 -New Fuel Filters  
 -New Air Filter  
 -Check Brakes  
 -Check Batteries  
 -Check Transmission/differential fluid  
 --Test Coolant  
 -Grease Chasis

	Qty	Item No	Description	Unit Price	Ext Price
<b>Parts</b>					
	1		Parts	\$180.00	\$180.00
<b>Total Parts</b>					<b>\$180.00</b>

<b>Labor</b>						
<u>Qty</u>	<u>Item No</u>	<u>Description</u>	<u>Unit Price</u>	<u>Ext Price</u>		
2.5		Labor	\$135.00	\$337.50		
				<b>Total Labor</b>	<b>\$337.50</b>	
				<b>Segment 02 Total</b>	<b>\$517.50</b>	
<b>SEGMENT: 03 Generator Service:</b>						
-New Oil						
-New Oil Filter						
-New Air Filter						
-New Fuel Filter						
<u>Qty</u>	<u>Item No</u>	<u>Description</u>	<u>Unit Price</u>	<u>Ext Price</u>		
<b>Parts</b>						
1		Parts	\$40.00	\$40.00		
				<b>Total Parts</b>	<b>\$40.00</b>	
<b>Labor</b>						
1		Labor	\$135.00	\$135.00		
				<b>Total Labor</b>	<b>\$135.00</b>	
				<b>Segment 03 Total</b>	<b>\$175.00</b>	
<b>SEGMENT: 04 Install Driveshaft</b>						
<u>Qty</u>	<u>Item No</u>	<u>Description</u>	<u>Unit Price</u>	<u>Ext Price</u>		
<b>Labor</b>						
1		Labor	\$135.00	\$135.00		
				<b>Total Labor</b>	<b>\$135.00</b>	
				<b>Segment 04 Total</b>	<b>\$135.00</b>	
<b>SEGMENT: 05 Toggle switches on Dash inoperable, cannot look at until we get the engine fixed, cannot start the engine.</b>						
<u>Qty</u>	<u>Item No</u>	<u>Description</u>	<u>Unit Price</u>	<u>Ext Price</u>		
				<b>Total</b>	<b>\$0.00</b>	
				<b>Segment 05 Total</b>	<b>\$0.00</b>	
<b>SEGMENT: 06</b>						
<u>Qty</u>	<u>Item No</u>	<u>Description</u>	<u>Unit Price</u>	<u>Ext Price</u>		
<b>Miscellaneous</b>						
1		Environmental	\$250.00	\$250.00		
1		Tax - approximate	\$370.00	\$370.00		
				<b>Total Miscellaneous</b>	<b>\$620.00</b>	
				<b>Segment 06 Total</b>	<b>\$620.00</b>	
				<b>TOTAL PROPOSAL</b>	<b>\$8,419.32</b>	

- This proposal will expire 30 days from proposal date.
- Price excludes Freight Charges, Consumables, Environmental, Trip Charge, and Sales Tax unless otherwise stated in the proposal.
- This is a proposal only, made before disassembly, and includes the parts and labor listed. A more accurate proposal can be given after disassembly.
- Terms of payment are net 30 days from invoice date with credit department approval.
- For machines equipped with Product Link, customer understands and agrees to the Equipment Management Electronic Data Sharing policy.

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**ESTIMATED REPAIR TIME:** \_\_\_\_\_ *from start date*  
" The signature is an authorization to proceed with the required repair work as described within the quote ".

**Issued PO#** \_\_\_\_\_, **Authorized Name** \_\_\_\_\_ *Please Print*

**Date** \_\_\_\_ / \_\_\_\_ / \_\_\_\_.

Any questions? Please call Travis Johnson at 858-376-6843.

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Signature

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