

## SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C010186	H90C HAMMER	X 6TZ03053		
	H90C			

SEGMENT# 1 C CUST NA 04/23/21 04/23/21

REPAIR LEAKING OIL

COMPLAINT:

HAMMER LEAKING OIL OUT THE BIT

CAUSE:

SEALS WORN FROM USE

CORRECTION:

BROUGHT THE HAMMER INTO THE SHOP. REMOVED HEAD MOUNT AND THE SIDE MOUNTS TO GET THE HAMMER REMOVED FROM THE SADDLE. REMOVED THE ACCUMULATORS AND DISASSEMBLED THE HAMMER. CLEANED AND INSPECTED ALL PARTS. FOUND HAMMER IN GOOD CONDICTION AND MADE A PARTS QUOTE. ORDERED PARTS AND ASSEMBLED HAMMER WITH NEW SEALS AND DIAPHRAGMS. TORQUED ALL BOLTS TO SPEC AND CHARGED HAMMERS ACCUMULATORS TO SPEC (HIGH PRESSURE 690 PSI AND LOW PRESSURE 230 PSI). INSTALLED HAMMER INTO THE SADDLE AND TOOK HAMMER OUTSIDE TO BE WASHED. CLEANED UP WORK AREA.

150-8828	KIT-SEAL	1
3Q-7321	ACCUM mem	1
3Q-7324	DIAPHRAGM	1

10355001

SEGMENT TOTAL==>

2338.38

## SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C010190	H90C HAMMER	X 6TZ04037		
	H90C			

SEGMENT# 1 C CUST NA 10/13/20 10/13/20

REPAIR HAMMER NOT HITTING

COMPLAINT:

HAMMER NOT HITTING

CAUSE:

DIAPHRAGM SPLIT AND LET OIL INTO THE NITROGEN CHARGE SIDE

CORRECTION:

REMOVED THE HEAD MOUNT FROM THE HAMMER AND GAIN ACCESS TO THE ACCUMULATOR. REMOVED THE CHARGE VALVE TO CHECK THE NITROGEN AND FOUND THAT THERE WAS OIL ON THE NITROGEN GAS SIDE OF THE DIAPHRAGM. REMOVED THE ACCUMULATOR FROM THE HAMMER AND DISASSEMBLED, FOUND THAT THERE WAS A SPLIT IN THE DIAPHRAGM. INSTALLED NEW DIAPHRAGM INTO THE ACCUMULATOR HOUSING AND ASSEMBLED. HAD ACCUMULATOR CHARGED WITH NITROGEN AND INSTALLED ACCUMULATOR ONTO THE HAMMER. INSTALLED HEAD MOUNT OF HAMMER AND GREASED HAMMER. TOOK HAMMER OUTSIDE TO BE WASHED. CLEANED UP WORK AREA.

SUBLETL	ACCUMULATOR CH	1	
3E-6705	seal ring	1 N	
3Q-7321	ACCUM mem	1 N	

10355001

SEGMENT TOTAL==>

572.43

\*\*\*\*\* WORK ORDER TOTALS \*\*\*\*\*

Attention: Primary Contact

## SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
C011059	H90C HAMMER	X 6TZ04057		
	H90C			

SEGMENT# 1 C CUST N/A 01/27/22 01/28/22

REPAIR BROKEN BOLT ON ACCUMULATOR

COMPLAINT:

BROKEN BOLT ON ACCUMULATOR

CAUSE:

STRESS

CORRECTION:

INSPECTED THE HAMMER AND FOUND TWO BOLTS BROKEN ON THE  
ACCUMULATOR. REMOVED THE ACCUMULATOR AND WELDED NUTS ONTO  
THE BROKEN BOLTS. REMOVED THE BROKEN BOLTS AND INSTALLED  
THE ACCUMULATOR WITH NEW O-RING. TORQUED MOUNTING BOLTS TO  
SPEC AND TOOK HAMMER OUTSIDE TO BE WASHED.

FRTIN	INBOUND FRT	1
01252-61665	BOLT	2 N
07000-12085	O-RING	1

10355001

SEGMENT TOTAL==>

427.63

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