

Invoice 2 023795
 Job Number 2 023608
 PO#
 SERVICE SA Code GC
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HI-PLAINS SAND INC
 1896 AVE M
 KANOPOLIS KS 67454-0096



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HI-PLAINS SAND INC
 1896 AVE M
 KANOPOLIS KS 67454-0096
 4/13/2018
 16:41:00

Unit	
BXXAB07879	HI PLAINS SAND
EQUIPMENT MAKE	STERLING
EQUIPMENT MODEL	MIXER
ENGINE MAKE	CUMMINS
ENGINE MODEL NUMBER	M-11
EQUIPMENT S/N (VIN)	2FZXKMCBXXAB07879
EQUIPMENT UNIT #	32
EQUIPMENT MAKE	STERLING
EQUIPMENT MODEL	MIXER
ENGINE MAKE	CUMMINS
ENGINE SERIES	M-11
Arrival Time: 4/03/18 0.00 Close Time: 4/13/18 0.00	

#281

*****SET UP*****

ENG HRS: 19.963	VIN MILES: 115.000	TRUCK# 32
INHIBITOR LEVEL (in)	PPM	KEY#
INHIBITOR LEVEL (out)	PPM	FREEZE PROTECTION: (f)
NEW OR REPLACEMENT SERIAL #	ENG SERIES	
FINAL INSPECTION VERIFIED BY:		

COMPLAINT: ENGINE RUNS ROUGH - HARD STARTING

CAUSE: ROCKER ARM BROKEN AND CAM DAMAGED

CORRECTION: BRING TRUCK INTO SHOP AND PERFORM INJECTOR
 GUTTONT TEST. FOUND 4 OF THE INJECTORS WERE OR BAD. CALL
 CUSTOMER AND HE SENT OVER 6 NEW INJECTORS. REMOVE ROCEKR
 COVER AND BEGIN TO REMOVE INJECTORS. FOUND PUSH ROD BENT
 AND NOT IN PROPER PLACE. INSPECT AND FOUND ROCKER ARM CAP
 PINCHEN AND CAM DAMAGED. CALL CUSTOMER AND INFORM OF NEEDS

TOTAL UNITS	PART TOTAL	CORE TOTAL	FREIGHT	HANDLING	OTHER	TAX
INVOICE IS DUE IN FULL 30 DAYS FROM THE DATE OF INVOICE. ALL PAST DUE ACCOUNTS WILL BE CHARGED INTEREST AT 1 1/2% PER MONTH (18% PER ANNUM). ALL RETURNED GOODS MUST BE ACCOMPANIED BY ORIGINAL INVOICE AND ARE SUBJECT TO A RESTOCK CHARGE. NO CREDIT OR REFUNDS WILL BE GIVEN ON INSTALLED PARTS. ABANDONED VEHICLES ARE SUBJECT TO A DAILY STORAGE FEE OF UP TO \$50.00 PER DAY AND AFTER 30 DAYS WILL BE TOWED AT OWNER'S EXPENSE.						
RCDV. BY: X				PAY THIS AMOUNT →		

INVOICE Page 2

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REPAIRS. DRAIN COOLANT AND REMOVE HOOD. RE-
PACKAGE AND SET ASIDE. REMOVE CYLINDER HEAD AND REMOVE
FRONT COVER FROM ENGINE. REMOVE CAMSHAFT. REMOVE CAM GEAR
FROM SHAFT AND PRESS ONTO NEW CAM. INSTALL NEW CAMSHAFT.
REPLACE DAMAGED ROCKER ARMS AND REINSTALL CYLINDER HEAD
WITH NEW GASKET. INSTALL NEW INJECTORS AND PERFORM ENGINE
TUNE UP. REINSTALL RADIATOR AND HOOD ASSEMBLY. FILL WITH
FLUIDS AND START ENGINE. LET RUN TO OPERATING TEMP AND ROAD
TEST UNIT. RETURN TO SHOP AND START ENGINE EVERY COUPLE OF
HOURS AND IT WOULD BE HARD STARTING AT TIMES. PERFORM
SUCTION TEST ON LINES AND THEY ARE GOOD. CHECK FUEL PRESSURE
AND IT WON'T BUILD ENOUGH TO START AT TIMES. CUSTOMER WILL
REPLACE FUEL PUMP THEMSELVES. RETURN UNIT TO SERVICE.

Operation	Description	Seq	Price
101-6C000	GENERAL LABOR OPERATION	1	

Part Number	Description	Ret	Qty	Each	Core
DO 54471834	ELEMENT, PRIMAR		1		
DO 46491833	ELEMENT, SEPARA		1		
DO 22926745	FILTER, FUEL/WA		1		
DO 22226351	FILTER, SOXBOL		1		
DO 22926737	ELEMENT, FUEL/W		1		
DO 23279078	ELEMENT, OIL FI		1		
DO 35393651	ELEMENT, SAFETY		1		
DO 35393685	ELEMENT, PRIMAR		1		
DO 54471842	ELEMENT, A/C SA		1		
XX CUM3820945	SEALING RING		1		
XX CUM3820946	SEALING RING		1		
C1 FL	INBOUND FREIGHT		1		
XX CUM3328760	GASKET		1		
XX CUM3896837	DUST SEAL		1		
XX CUM3803894	SEAL KIT		1		
XX CUM3820205	SCREW HEAD CAP		5		

TOTAL UNITS

PART TOTAL

CORE TOTAL

FREIGHT

HANDLING

OTHER

TAX

INVOICE IS DUE IN FULL 30 DAYS FROM THE DATE OF INVOICE. ALL PAID DUE ACCOUNTS WILL BE
CHARGED INTEREST AT 1 1/2% PER MONTH. (10% PER ANNUM.) ALL RETURNED GOODS MUST BE
ACCOMPANIED BY ORIGINAL INVOICE AND ARE SUBJECT TO A RESTOCK CHARGE. NO CREDIT OR
REFUNDS WILL BE GIVEN ON INSTALLED PARTS. ABANDONED VEHICLES ARE SUBJECT TO A DAILY
STORAGE FEE OF UP TO \$50.00 PER DAY AND AFTER 30 DAYS WILL BE TOWED AT OWNER'S EXPENSE.

RCVD.
BY: XPAY THIS
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Part Number	Description	Ret	Qty	Each	Core	Total
C1 F1	INBOUND FREIGHT		1			
XX 3080722	HEXAGON SCREW		8			
XX 4089478	UPPERGASKETSET		1			
XX 3417645	CAMFOLLOWERLEVER		1			
XX 3084568	CAMSHAFT		1			
XX 3076046	PUSH ROD		1			
XX 3161475	CAMFOLLOWERLEVE		1			
XX 3026134	COVER GASKET		1			
XX 4089995	STRIP SEAL		1			
XX 3068390	PUSH ROD		1			
XX 4955665	SEAL KIT		1			
C1 F1	INBOUND FREIGHT		1			
C1 F1	INBOUND FREIGHT		1			
XX CUM3804304	SEAL KIT		1			
C1 F1	INBOUND FREIGHT		1			
XX CUM3804304	SEAL KIT		1			
XX CUM3803894	SEAL KIT		1			
XX CUM4955665	SEAL KIT		1			
XX CUM2868820	THRUST BEARING		2			
C1 F1	INBOUND FREIGHT		1			
XX CUM3201659	RING SEAL		6			
C1 F1	INBOUND FREIGHT		1			
AM DN P551000	FF/WS SPIN		1			
AM DN P554071	CLINT FLTR		1			
AM DN P553000	LUBE SPIN		1			
AM MBL 23512703	DDC GENUINE SAE		10			
XX M141580109DFT	HEX CAP		4			
XX CUM4955665	SEAL KIT		1			
OD OWI 23519396	PWRCLPLS		6			
ML K050360HD	BELT, MICRO-V		1			
C1 F1	INBOUND FREIGHT		1			
ML K140524PD	BELT, MICRO-V		1			

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