3105 Eagle Avenue Rock Valley, IA 51247 www.townandcountryimpl.com

Town & Country IMPLEMENT

Description

Phone: 712-476-2731 Fax: 712-476-5338

Arr 2023

RO: 39954R

Warranty Invoice: 52775R

Date: 01/10/2024

SIOUX FEED 4195 US 75 AVE.

Cond

SIOUX CENTER, IA 51250

OpCods T

Year Make/Model 2014 NH L216			Serial Number NEM486228				
45958			KLNA	00711	712-722-0711		
Description Walde	Quantity	List	Ne	NAME OF	Total		

Type:	SKIDLOADER	RO Open Date:	05/19/23	Meter In:	2258
001	UNIT DOESN'T S	TART			
	Warranty Claim 2	02300486467			
	D HIRED MAN WAS	USING IT AND IT ST	ARTED A REGE	N AND JUST DIED	
		RIED STARTING IT B			
	CINJECTOR FAILE	D, WASHING THE CY	LINDER WALL	AND CAUSING	
	UNREPAIRABLE				
	CP - 87298764				1,000
	F STARTED MACH	INE. ENGINE RUNS E	UT RUNS POOF	RLY, LOTS OF SMOKE	AND
		THERE'S A MISS.	, 1 v A A 4 m m 7 4 4	-11	
		FUEL SYSTEM, ALL	LOOKED OK.		
	CHECKED ENGI	JE OIL LEVEL. OIL W	AS OVER FULL	AND SMELLED LIKE	
	FUEL.	<u>, </u>			-
		ID REFILLED WITH N	EW. USED WHA	T CUSTOMER HAD FO	OR
man Mr. of Mr. or		2 GALLONS OF OIL.		All between the processing of a first second	
	RAN MACHINE A	GAIN AND CHECKED	BLOW BY.		
	LOTS OF BLOW				
	HOOKED HE CO	MPUTER TO CHECK	FOR CODES, ON	NLY REGEN CODES	
	PRESENT.	III OTEN TO OTTEON	OK GODES, G.	<u> </u>	
no course Ameny up consists		S TO COME TO SHOP	FOR REPAIR		
	PROJECT MACI	TIME IN SHOP IT STI	I SMOKES LIK	E CRAZY AND DOES	ľT
	RUN SMOOTHLY		LL OMORLO LIK	<u> </u>	
	DID A COMPRES	SION TEST. CYLINDS	R 1 HAS 130 PS	SI AND CYLINDER 3	
		TH WERE WAY BELO		ATHE VILLIA	
		LE AND SENT OFF F			
	DEMOVED THE	NGINE EDOM THE M	ACHINE REMO	VED VALVE COVER A	ND
	HEAD BOTH CV	INDEDS WEDE SOO	PED REYOND R	REPAIR. PARTS SAID	
		ILL UNDER WARRAN			, 00 10 10 0
	WHEN DEMAN E	NGINE SHOWED UP,	TRANSFERRE	ALL PARTS AND	
	INSTALLED INTO		TRANSI ERRE	ALLIANIOAND	
	DUT OIL AND EIL	TERS ON AND DAN	MACHINE IID TO	O OPERATING TEMP.	
		NE OIL AND FILTER.	MACHINE OF T	O OI LIOTINO ILIII .	
	MACHINE DID M	NE VIL AND FILTEN. NT TUDATTI E LID AE	TED THE ENGIN	IE WAS INSTALLED I	1
	THE MACHINE.	JI INKOLILE OF AL	JEK HIE FROM	IL MAN ING INCLED II	
		IGURATIONS AND T	JEV ALL SEEME	D GOOD	
	HOOVED UP TO	AND READ HYDRAI	ILLE AND COOL	ANT TEMP	
				ANTILWIF.	
	PEADING COOL	READS -40.0 DEGRE ANT TEMP FROM TH	E ECIL IT DEAD	S 87 DECREES	
		AULIC OIL TEMP, RE			
				.0.	
	PUT IN A THU W	TH THIS INFORMATI	ON.		
	REQUEST NO: 1	LEDGE ARTICLE TA	KING ABOUT	AO O TEMP WAS A	
per plant and period from the Atlanta region is the second	FOUND A KNOW	AY ON THE TIER 4 M	ACHINE DECA	HOUTEMP IS	
	DEFAULT DISPL	AT UN THE HER 4 M	WOULKES BECK	USE IEMIF 13	

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2014 NH L216			NEM486228					
Stock No	PO	Hours	Tag	Cuatomer	Telephone			
45958			KLNA	00711	712-722-0711			
STATE OF THE PARTY	OWentley	I tet	Sales I design	SSTORE S	Total			

	TRANSMITTED THROUGH THE CAN B	BUS SYSTEM.	• "	
~~ · · · · · · ·	TRIED SWITCHING THE HAND THROT	TLE WITH A KNOWN GOOD ON	E. DIDN'T	
	CHANGE ANYTHING SO REINSTALLE	D THE ORIGINAL.		
	TRIED SWITCHING WITH A DIFFEREN	IT IC BOARD BUT DIDN'T CHANG	3E	
	ANYTHING SO REINSTALLED ORIGIN	AL.		
	CHECKED THAT ALL CONNECTIONS	ON THE INJECTION PUMP WER	E GOOD.	
acoustic and A. A. C. S. C. S.	CHECKED FOR ANY FUSES OR RELA	YS THAT COULD AFFECT IT.		
	KA ID: KA00002217			
	THD WANTED CONFIGURATIONS SE	NT IN, THEY SAID THEY WERE C	OK.	
	THD ALSO WANTED STEPS FOLLOW	ED IN A DIFFERENT KNOWLEDG	GE .	
	ARTICLE.	The decomposition of the following providing of the same decomposition		
p. p. Au	KA ID: KA000002027			
	FOR VERIFYING TEMPS OF HYDRAUI	LIC AND COOLANT AND CHECK	ING	
	VOLTAGE ON THE BACK OF THE IC	BOARD.		
	CHECKED THE VOLTAGES.	r designative pyr 1 M 3 - 3		
	PIN 17 HAD 5 VOLTS LIKE IT SHOULD	, THROTTLE SENSOR SUPPLY.		
	PIN 22 HAD .5 VOLTS LIKE IT SHOUL	D. HAND THROTTLE SIGNAL.		
	PIN 23 HAD NO VOLTAGE, FOOT THR	OTTLE SIGNAL.		
	PIN 25 HAD .05 VOLTS, THROTTLE SE	ENSOR GROUND.		
	THE PIN 23 WITH THE FOOT THROTT	LE VOLTAGE WAS 0 BECAUSE	THIS	
	MACHINE DID NOT HAVE A FOOT THE			
	UPDATED THD WITH THIS INFORMAT			
	DID SOME CHECKING AND FOUND A	MECHANICAL LINKAGE NOT A	DJUSTED.	
	FOUND THE ORIGINAL ENGINE AND	LOOKED AT WHERE IT WAS SE	т.	
	TIPPED RADIATOR BACK, REMOVED	ENGINE FAN, AND SET THE LIN	KAGE	
	WHERE THE OLD ONE WAS. TESTED	THROTTLE AGAIN, IT WAS WO	RKING	
	LIKE IT SHOULD.			
	CLEANED UP, PUT OUTSIDE, AND LE	T THE MACHINE GO THROUGH	THE	
	REGEN.			
	IT WOULD NOT AUTOMATICALLY RE	GEN. HOOKED UP COMPUTER	AND DID A	
	FORCED REGEN.			
	ASSEMBLED ENGINE AND GOT IT RE	EADY TO SHIP.		
WL	L WARRANTY LABOR			6161.70
	WARRANTY LABOR			
	P 73344215 10W30 BULK	6.00	17.26	103.56
	10W30 BULK			
	P SBA133808R REMAN ENGI	¥ 1.00	11149.78	11149.78
	P CORES: Core Chrgs	1.00	1080.00	1080.00
	P SBA133808C CORE-REPLA	1.00	1080.00	-1080.00
	REMAN ENGINE			
	P 84303971 SEAL, OIL	1.00	5.15	5.15
	SEAL, OIL			
	P 9823358 O-RING(238	1.00	1.24	1,24
	O-RING(238-6126)			

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		NEM486228				
Stock No	PO	Hours	Tag	Customer	Telephone	
45958			KLNA	00711	712-722-0711	
STUGED SHAPE	Quantity	The set late	SELF SECOND NO	Fingstone 12	Total Total	

	45958			KLNA 00711	712-722-0711
Cond OpCode T Description	CONTRACTOR OF THE	Quantity	List	Not	Total
P 86982523 FILTER,INN		1.	00	26.62	26.62
INNER AIR FILTER LS180B					
P 86982522 FILTER,LS1		1.	00	43.73	43.73
FILTER,LS180-190.B					
P 84475542 FILTER, EN		1.	00	17.75	17.75
FILTER, ENGINE OIL					
P 73344243 0W40 2.5		1.	00	95.10	95.10
2,5 0W40					
P 86050286 BOLT,FLANG		1.	00	1.66	1.66
BOLT,FLANGE M10 X 20 - 8.8					
P 86050279 NUT		2.	00	0.64	1.28
NUT					
P 73344304 COOLANT2.5		2.	00	42.04	84.08
2.5 GAL 50/50 PREMIX ANTIFREE	ZE - EXTENDED	LIFE OAT			
10W30 BULK					
P 9617873 O-RING(237		2.	00	1.56	3.12
O-RING(237-6006) P/Q					
P 165202 O-RING(237		1.	00	0.91	0.91
O-RING(237-6004) P/Q					
100		Sub	ototal charg	es this section	17695.68

THANK YOU FOR YOUR BUSINESS

I hereby authorize the above repair work to be done, along with necessary materials. You and your employees may operate above vehicle for purposes of testing, inspection, or delivery at my risk. An express mechanic's lien is acknowledged on above vehicle to secure the amount of repairs thereto. You will not be held responsible for loss or damage to vehicle or articles left in vehicle in case of fire, theft, accident, or any other cause beyond your control. "By signing, I certify that I am authorized to use this Account, to sign this receipt, and that I agree that the total amount of this invoice is repayable in accordance with the Credit Agreement applicable to to the Account".

TOTALS
6161.70
11533.98
ALC: NEW YORK
17695.68
17695.68