XXXXXXXXXXXXXX

Fleet No:

GEN1 Retail COMPLAINT:

1. INSTALL NEW CLUTCH ASSEMBLY

RECEIVED SEP 2 1 2017

Eq 10:

ALRECYCLER

CORRECTION:

Drove to the customers location, Installed flywheel, Installed new clutch assembly. Freed up stuck bolts to slide engine and installed the new belts. Slid engine back to get belts adjusted properly. Started engine and ran the machine to check operation of the clutch assembly and the machine started and ran as it should except the machines control panel. the clutch. Clutch engaged and disengaged as it should. Engine started and ran as it should except the machines control panel had wiring issues and would not adjust the engine RPM. Explained to the customer this was not part of the normal john deere engine as it was the machine operating system that had issues, Instated the belt cover. Picked up tools and drove back to the

OL&M Charges:

Description CLUTCH SP314P112

\$5431.81

Labor: Parts: CL&M: Misc: Sub-Total:

GEN2 Retail COMPLAINT:

2. REPLACE REAR MAIN SEAL

CORRECTION:

Removed the old rear main seal and seal housing. Cleaned up the area and installed new housing and new seal.

Part Number R110212	<u>Description</u> Housing	Quantity 1.00	Taxad Ind N
R41035	Cap Screw	7.00	N
R520512	Gasket	1.00	N
RE13310	SEAL	1.00	l N

				191	LIGHT MOS
JOHN BEERE		6554	XXXXXXXXXXXXXXX	ALRECYCLER	
		****		THE SCOT OCLIFE	4

ALL/DIAG120 Retail

COMPLAINT:

01 DIAGNOSE ENGINE RUNNING ROUGH AND OVER SPEEDING

CAUSE:

BAD ECM AND WIRING

CORRECTION:

TRIED TO RE PROGRAM OLD ECM UNSUCCESSFUL, REPLACED ECM WITH NEW PROGRAMMED ONE, ENGINE NOW RUNS SMOOTH AND IDLES. CLEANED UP WIRING AND ORDERED NEW POTENTIOMETER. UNBOLTED PUMPS AND SLID INWARD. REMOVED DRIVE BELTS. INSTALLED NEW FAN BELTS. RE INSTALLED PUMP DRIVE BELTS. TOPPED OFF COOLANT, INSTALLED 5000 OHM POTENTIOMETER, NOW ENGINE CONTROL IS ON THE DIAL, BUTTONED UP CONTROL PANEL, RAN MACHINE FOR 30 MIN

PartNumber 14M7397 19H1900 19M7375 SE502893 Miscallaneous 3970	Description LOCK NUT Cap Screw Cap Screw Engine Controlle Description SERVICE LABO EREIGHT	r Reman R DISCOUNT ALLOWED		2.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00		N N N N N N N
PREIGHT OL&M Charges: Description	7.7.				49.94	Value \$83.16
BELTS	-	OL&M:	Misc:		Sub-Total:	
Labor	Parts:			405	Labor: Parts: OL&M: Misc: Sales Tax:	
		GROSS 31			Total:	\$4,273.60

CONTINUED ON NEXT PAGE->

6000 Fleet No: PLEASE GET AL3880GRIND

ALL/DIAG60 Retail

COMPLAINT:

01 DIAGNOSE -CONTINUES IDLING HIGHER AND HIGHER AND WONT SHUT OFF PLEASE DIAG

CAUSE:

Description

Most likely the fuel pump barrel is bypassing causing overspeed condition

CORRECTION:

Tried to start unit, unit would not not start

Replaced battery and cables

Machine now starts and slowly revs higher and higher and smokes excessively

Customer states that machine needs a replacement speed confol dial

Found old dial on machine and it works ok for testing purposes

Still could not get machine to idle down

Checked ecm wiring from control box up to machine, seems ok

Checked wiring from Ecm down to pump seems fine

Machine leaks out of turbo flange, replaced turbo gasket as perhaps this could cause airflow issue and overfueling Still over speeds

Removed back half of pump ,checked governor solenoid , Tests out fine At this point it is most likely fuel pump internal problem

Called customer and informed him , we then proceeded to remove fuel pump and send out for inspection

Injection repair shop confirmed pump needs rebuild \$4600-\$4900

	O	Quantify	Taxed Ind
<u>PartNumber</u>	Description	4:00	N
24H1305	Washer	1.00	N
AL162303	Switch	2,00	N
PMA20P	Elec. Connector Terminal	6:00	N
PMCP1600-50	Cable	2,00	N.
PMG638	Lug	2:00	N
PMT14R	STRUCTURALT	4,00	N.
R54500	SCREW	1:00.	N
R98235	GASKET-	1:00	Taxed Ind
	WET CHARGED BATTERY, GROUP 31	Quantity	N-
TY25879B Miscellaneous	Description	1.00	
	FREIGHT		Value
FREIGHT OL&M Charges:			CONTINUED ON NEXT PAGES
OFOCIAL CLIPICAL			

Labor:	Parts:	Parte.			\$4,959,98	
	1 9110.	OL&M:	Misc:	Sub-Total:		
				Labor:	-	
				Parts:		
				OL&M:		
				Misc:		
				Sales Tax:	10	

