

Service Report

Report Header Information					
Work Order	-----	Dealer Code	D532	Make	Caterpillar Inc.,
Employee ID	----	Service Date	10/5/2017	Model	3516
Customer	(	Customer Equipment Number		Serial Number	25202937
Serv Meter Reading	15656 Hours	Equipment Location	GREENVILLE, MS		
NA	10/5/2017	NA	10/5/2017	NA	10/5/2017
Header Special Instructions					

Segment Info			
Segment No:	01		
Segment Description:	PERFORM LOAD BANK		
Job Code	540	Description	PERFORM
Component Code	7005	Description	LOAD BANK
Start Date	10/5/2017	End Date	10/5/2017
Segment Instructions	PERFORM 2 HOUR LOAD BANK TEST OF GENERATOR		

Segment No:	01		
Segment Description:	PERFORM LOAD BANK		
Operation No:	37		
Operation Description:	LOAD BANK TEST* ELECTRIC POWER GENERATOR		
Job Code	733	Description	LOAD BANK TEST*
Component Code	4450	Description	ELECTRIC POWER GENERATOR
Start Date	10/5/2017	End Date	10/5/2017
Segment Instructions			

Part Causing Failure (SIMS)										
Segment No	Part Number	Part Name	Qty	Skip	Desc.Code	Group Number	Group Name	Maj Rep?	Prod Inoperable?	CAT Item
					Primary/Secondary	Containing Part				

Labor										
Segment No	Operation No	Employee ID	Date	Overtime Indicator	Labor Codes	Start Time	End Time	Shift	Man Hours	

Mileage/Misc Charges (Oil, Freon, etc)						
Segment No	Operation No	Employee ID	Vehicle Num	Date	Charge Codes	Distance

Repair Background (Story)	
Segment No:	01:
Customer Complaint:	UNIT REQUIRES LOAD BANK TEST OF GENERATOR
Cause of Failure:	
Resultant Damage:	
TRAVELED TO GREENVILLE, MS. CONNECTED LOAD BANKS FROM GREENWOOD AND COLUMBUS TO ACHIEVE	

Repair Process Comments:	1400 KW LOAD POTENTIAL. STARTED UNIT WITH OUTPUT BREAKER SHUT. UNIT RUNNING PROPERLY WITH 750 KW LOAD. INCREASED LOAD TO 1400 KW, ENGINE AND GENERATOR RESPONDED PROPERLY, ENGINE/GENERATOR AT 478 VAC, 60.1 HZ AT 1406 KW STOPPED TEST DUE TO INCREASED ENGINE TEMPERATURE. RECOMMEND CLEANING RADIATOR, CHECKING ENGINE FAN BELT FOR PROPER TIGHTNESS, IF THESE DO NOT CORRECT PROBLEM, RECOMMEND REPLACING ENGINE THERMOSTATS.
-------------------------------------	---

Segment No:	01
Operation No:	37
Customer Complaint:	
Cause of Failure:	
Resultant Damage:	
Repair Process Comments:	