

NC MACHINERY



NC POWER SYSTEMS



TRACTOR EQUIPMENT CO.



# Service Report

Model 3516B  
Serial No. 09AN00260

Make AA

Request ID 649524  
Work Order No PW01349

Work Order Status Invoiced  
Delivered Date

Store No 00  
Employee ID [REDACTED]  
Date 07/15/2021  
Service Meter  
Equipment No  
Purchase Order  
Job Control RR  
P.O. Required NO

Contact Name JACK CUTTITTE  
Contact Phone [REDACTED]  
Equipment Location EMAILED PROFORMA 9/15 AO  
Instructions OCEAN GUARDIAN--ALL 4 3516 GENS--SCHED THURS 7/22

Customer Name OCEAN SERVICES LLC  
Customer Number [REDACTED]

Vehicle No.	Eng Serial No	09AN00260	Product ID No.
Vehicle Make	Eng Make	AA	Perf Spec 0K-2417
Vehicle Model	Eng Model	3516B	Product Code 41
Vehicle Arr. No	Eng Arr. No	1743191	

Seg	Oper	F/R	Task Description	Special Instructions	Warranty Type Code	MCustNo	MCustCls	LCustNo	LCustNo	PCustNo	PCustCls	Cost Center	Component Code	Job Code	Standard Hours
01		0.0000	DOWNLOAD/UPLO AD ENG ELECTRONIC CONT MOD	CUSTOMER QUESTIONS RECENT INJECTOR FAILURES-- ALL 43516 GENSETS 9AN00260-263								ME	1901	598	0.00

Seg	Oper	F/R	Task Description	Special Instructions	Warranty Type Code	MCustNo	MCustCls	LCustNo	LCustNo	PCustNo	PCustCls	Cost Center	Component Code	Job Code	Standard Hours
99		365.00 00	TRAVEL TO/FROM ENGINE	TO/FROM STABBERT								ME	1000	056	0.00

## SERVICE COMMENTS

Customer Signature \_\_\_\_\_

Page 1 of 3

Technician Signature \_\_\_\_\_

Wednesday, June 08, 2022 01:06 PM

Report Generated by Wayne Valenta



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01      **Repair Comment**

Ocean Guardian:

Generator #1 9AN00263- Crew says #15 cylinder was running ~100f hotter than rest. Pull valve cover and inspect, setting looks OK, injector already an 0R number, but trim code was incorrect, input correct trim code into ECM, will need to run under load and verify. Engine hours also had reset themselves at 65,515, now reads 546. I reset the ECM but was only able to reset them to the old number of 65,515, this might be as high as the ECM can go, will need to run engine to confirm . Also, engine has code for erratic/abnormal turbine temps for LH + RH. The crew knows and is trying to replace both probes, needs correct adapter because they updated to a new style.

Generator #2 9AN00261- Crew claims engine will not reach 1800 RPM. Was not able to verify because they have coolant system taken apart right now, possible governor (Woodward) setting issue. They claim the fuel filters and fuel system has already been verified. Apparently generator went into reverse power alarm while transiting and hasn't worked since, might need EPG guy to take a look. Also, already had injectors 8+13 replaced, don't know cause or why, probably saw high or low EGTs.

Generator #3 9AN00260- Claims injectors 6+10 might need replacing, 3rd engineer did not know why or how they came to that conclusion, possibly been watching EGT temps. MAY have changed them in Hawaii, need to ask Jack.

Generator #4- 9AN00262- Engine has fault for injector #9 "OPEN". Remove valve cover and inspect, all OK inside. Remove harness and short pins, code does not change. Harness has open somewhere between ECM and injector. Either need to attempt to find the open, make an overlay harness or replace the entire engine harness.

ALSO:

Ocean Titan (LLB00137-140) is parked next to these guys, we topped all 4 engines back in Nov 2019. They are going on a long trip at the start of AUG and would like someone to come down and perform a full valve adjust and general inspection on all 4. TALK TO JACK, the crew is also putting a bug in his ear.

**Customer Signature** \_\_\_\_\_

**Technician Signature** \_\_\_\_\_



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99      **Repair Comment**

Ocean Guardian:

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