

Ship To:

Invoice To:

Branch		
Date 03/03/21	Time 22:31:54 (B)	Page 02
Account No	Phone No	Inv No
Ship Via		Purchase Order
Tax ID No		
		Salesperson

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
A002120	TG9300B TERRAGATOR	1725	A9300KGNSF1067	UL
	TG9300B	B67090		4000

WEEK AND THE OVERFLOW RESERVOIR HAS A BLACK FILM OVER THE COOLANT.

10810008

LABOR

SEGMENT TOTAL==>

SEGMENT# 2 C 734 NA 03/03/21 12/22/20 12/31/20

REMOVE AND INSTALL ENGINE

CORRECTION:

Removed engine at that point to inspect bottom end of machine. Found that the pan had same sludge that was in the valve cover. Once engine was removed from machine continued the search on finding where the coolant was coming from. Removed caps from crank and rods and found that the bearings along with journals had scratch marks from improper lubrication. While removing caps, I had to roll the engine over to try and remove the rest of the caps and bearings. I found a pinhole in the cylinder where coolant was getting into engine. This took a long time to diagnose where the coolant was coming from. Found the issue. The lubrication system had been compromised from the excessive amount of coolant in the engine. After pulling engine down, the lube system would have compromised the turbo's, cooler's and air compressor. The oil pump would also be compromised from the signs of the pump and bottom of oil pan. Checked protrusion of liners as we have had some issues with head gaskets and protrusion in the 6 cylinder engines. The protrusion checked out within spec.

Replaced the engine with a long block. Engine came in, bolted the external components off of old engine to new

CONTINUED ON PAGE 03

Ship To:

Invoice To:

Branch		
Date 03/03/21	Time 22:31:54 (B)	Page 04
Account No	Phone No	Inv No
Ship Via		Purchase Order
Tax ID No		
		Salesperson

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
A002120	TG9300B TERRAGATOR	1725	A9300KGNSF1067	UL
	TG9300B	B67090		4000

	HEX NUT		17 N
V546701440	STUD BOLT	RETAIL	4 N
V546701900	STUD BOLT	RETAIL	1
V546801380	STUD BOLT	RETAIL	1 N
V546801400	STUD BOLT	RETAIL	4 N
V546801500	STUD BOLT	RETAIL	1
V546801930	STUD BOLT	RETAIL	2 N
V581705440	HEX SOCKET	RETAIL	1 N
V614601718	O-RING	RETAIL	1
V836667960	STUD BOLT	RETAIL	6
V836859188	STUD BOLT	RETAIL	8 N
V837074054	WATER ALAR	RETAIL	

CONTINUED ON PAGE 05

Ship To:

Invoice To:

Branch		
Date	Time	Page
03/03/21	22:31:54 (B)	08
Account No	Phone No	Inv No
Ship Via	Purchase Order	
Tax ID No		
		Salesperson

SERVICE INVOICE

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS	
A002120	TG9300B TERRAGATOR	1725	A9300KGNSF1067		UL	
	TG9300B		B67090		4000	
					INTERNAL	CUSTOMER
				PARTS		
				LABOR		
				WARRANTY DEDUCT		
				INTERNAL TOTAL	36684.39	

