

# Cummins South Pacific Pty. Ltd. WORKSHOP TAX INVOICE

ABN NO. 42006332949



Toowoomba  
 PO Box 41 Wyalla Plaza  
 Toowoomba QLD 4350  
 Tel: 07 4633 7627  
 Fax: 07 4633 7627

**COPY**

**INVOICE NUMBER**

**9683306**

**INVOICE DATE**

**23/02/23**

**PAGE**

**1**

**Invoice To**

Account Number 1300332  
 WOODS TRANSPORT PTY LTD  
 WOODS TRANSPORT PTY LTD  
 PO BOX 135  
 GOONDIWINDI  
 QLD 4390

**Customer**

WOODS TRANSPORT PTY LTD  
 PO BOX 135  
 GOONDIWINDI  
 QLD 4390

<b>Engine Model:</b>	<b>SIGNATURE/ISX/QSX</b>	<b>Eng No:</b>	79958902	<b>Equip Make:</b>	KENWORTH
<b>FleetNo:</b>		<b>Reg No:</b>	TWT37	<b>Cust Ord NO:</b>	TWT37
<b>Date in Service:</b>	24/04/17	<b>KLMS:</b>	954315	<b>HRS:</b>	14852
<b>Repair Date:</b>	06/02/23	<b>Chassis NO:</b>	458735	<b>Currency:</b>	AUD
<b>C.O.No.</b>	6641821	<b>Work ordNo.</b>	2801115	<b>Facility</b>	137

**Complaint:**

In Frame Rebuild Classic Plus  
 R&R air compressor, water pump core,  
 idler pulley, tensioners, turbo &  
 engine brake overhaul

**Cause:**

Scheduled Maintenance

**Correction:**

Guidanz SO Number: 512415

Hrs/Klms: 14852 hrs / 954315 kms

Fuel Burn: 677,104 lfb

Download ECM

Remove bonnet and remove radiator

Customer collected radiator for cleaning/repair

Start to disassemble engine removing external components  
 (turbo, exhaust manifold, thermostat housing, intake  
 manifold, fuel pump and ECM)

Remove rocker cover, front tin cover, timing gears, rocker  
 assembly and camshaft

Remove cylinder head, sump, oil pick up and stiffener plate,  
 piston cooling nozzles, pistons and liners

Clean counterbore ledges, no cracks noted

Remove main bearings

Clean all removed components, carry out teardown inspection:

Both air filters dusty (date on old filters 21.06.2021)

2.5" radiator hose hard and worn

10 cyl head short bolts pitted

Front crank seal leaking

Fuel pump has leaking mount gasket and requires reseal

Discuss findings with customer who authorised replacement of  
 additional items

Fit new pistons to rods and fit rings onto pistons

Roll new main bearings

Install new liners, pistons and piston cooling nozzles

Fit stiffener plate

Fit replacement (recon) oil pump and oil pick up

**Cummins South Pacific Pty. Ltd.**      **WORKSHOP TAX INVOICE**



Toowoomba  
 PO Box 41 Wyalla Plaza  
 Toowoomba QLD 4350  
 Tel: 07 4633 7627  
 Fax: 07 4633 7627

**INVOICE NUMBER**                      **9683306**  
**INVOICE DATE**                              **23/02/23**  
**PAGE**    **2**

Invoice To  
 Account Number      1300332

**Customer**    WOODS TRANSPORT PTY LTD

Description	Operation	Unit price	Qty	Extension
-------------	-----------	------------	-----	-----------

Refit sump  
 Install replacement (recon) cylinder head with 10 new short head bolts, gaskets and o-rings where required  
 Fit upper and lower gears with new shafts as per Campaign  
 Refit fuel pump with new gasket and rear o-ring  
 Refit camshaft and complete engine base timing  
 Renew both tensioners and idler pulley  
 Fit new alternator supplied by customer  
 Fit front cover and tension to spec  
 Replace leaking front crank seal  
 Fit rocker shafts to head and complete engine brake running clearance  
 Complete valve set  
 Fit tappet cover and tension to spec  
 Fit new (recon) turbo with new studs and nuts  
 Install new (recon) air compressor and governor valve  
 Refit power steering pump with new gasket  
 Fit new water pump cartridge  
 Fit new oil filter and prime oil system  
 Refit and plumb up radiator  
 Replace radiator hoses supplied by customer  
 Fit up intercooler pipes and replace one 4.5" clamp  
 Refit bonnet  
 Refill cooling system with saved coolant  
 Replace fuel filters  
 Renew air filters  
 Fill engine with new oil  
 Start and run engine  
 Clean engine bay and truck  
 Carry out run in procedure  
 Return vehicle to service

=====

Capped price In Frame Rebuild Classic Plus:  
 \$29,740.00 + GST

Additional labour 7 hrs @ \$175: \$1225.00  
 (R&R air compressor; water pump cartridge; tensioners & idler pulley; front crank seal; fuel pump; fit engine brake overhaul kit components)

# Cummins South Pacific Pty. Ltd. WORKSHOP TAX INVOICE



Toowoomba  
 PO Box 41 Wyalla Plaza  
 Toowoomba QLD 4350  
 Tel: 07 4633 7627  
 Fax: 07 4633 7627

**INVOICE NUMBER** 9683306  
**INVOICE DATE** 23/02/23  
**PAGE** 3

Invoice To  
 Account Number 1300332

**Customer** WOODS TRANSPORT PTY LTD

Description	Operation	Unit price	Qty	Extension
	Recon turbo:	\$4466.67		
	Recon air compressor:	\$3270.52		
	Air comp mount gasket:	\$81.34		
	D2 governor valve:	\$53.58		
	Water pump cartridge & o-ring:	\$1099.02		
	Misc o-rings & gaskets:	\$231.08		
	Engine brake overhaul kit:	\$1045.36		
	Front crank seal kit:	\$265.89		
	Cyl head bolts:	\$902.20		
	Idler pulley:	\$343.30		
	A/C belt tensioner:	\$683.55		
	Fan belt tensioner:	\$1071.42		
	Fuel filter:	\$37.20		
	Fuel pump o-ring:	\$28.98		
	Air filters:	\$121.08		
	<b>TOTAL PRICE:</b>	<b>\$44,666.19 + GST</b>		

Description	Operation	Unit price	Qty	Extension
<b>Material</b>				
5693737	KIT, OVERHAUL		1	
5680039RX	RECON LUBE PUMP ISX		1	
3627695	SEAL O RING		2	
275707	AIR GOVERNOR VALVE D-2		1	
3690864RX	RECON AIR COMPRESSOR ISX		1	
5658203RX	RECON CYL HEAD ISXE5		1	
3684384	SEAL,O RING		1	
2866337	GASKET AFM DEVICE		2	
4988280	GASKET HYDRAULIC PUMP		1	
5440813	GASKET, ACC DRIVE SUPPORT		1	
FS19764	ELEMENT		1	
3689465	PULLEY, IDLER		1	
2882081	KIT ENGINE BRAKE OVERHAUL		1	
3690067	TENSIONER, BELT		1	
3691282	TENSIONER, BELT		1	
1324.01	PREMIUM BLUE 8600 OIL (W/		50	
3163075	PAINT "300 APEX RED" 12.		1	

# Cummins South Pacific Pty. Ltd. WORKSHOP TAX INVOICE



Toowoomba  
PO Box 41 Wyalla Plaza  
Toowoomba QLD 4350  
Tel: 07 4633 7627  
Fax: 07 4633 7627

**INVOICE NUMBER** 9683306  
**INVOICE DATE** 23/02/23  
**PAGE** 4

Invoice To  
Account Number 1300332

**Customer** WOODS TRANSPORT PTY LTD

5719759	CORE, WATER PUMP	1
5607734RX	RECON TURBOCHARGER KIT (E	1
3685173	SEAL OIL	1
5414049	GASKET, FUEL PUMP	1
3678506	SCREW HEXAGON FLANGE HEAD	10
4903514	SEAL, O RING	1
AF351KM	AIR FILTER	2
DCT110H1RW	TIE-CABLE BRAKE HOSE 19.2	5
K077-372-73	CLAMP 4 1/2"	1

**SUB-TOTAL** 44666.19

**G.S.T** 4466.62

**INVOICE TOTAL** **49132.81**