METCALF CRANE SERVICES PTY LTD

Truck Inspection & Service Report & engine rebuild

Job Number: [redacted]	**Unit Number : UH15**	**Date: 02/06/2021**
Truck Model: Kenworth K108	**Rego : WZC-997**	
KMS: 662,871		

***NOTE: MAKE SURE THAT HOURS AND KILOMETRES ARE RECORDED – MAKE SURE A SERVICE STICKER IS FITTED**

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT – COMMENTS – PLEASE NOTE ALL FINDINGS	
TEST DRIVE						.
Drain air pressure, check build up		Y				
Check park brake operation		Y				
Check braking operation		Y				
Check transmission operation		Y				
ELECTRICAL						
Operation of all lights		Y				
Check all warning systems:- horns		Y				
Check all warning systems:- flashing lights		Y				
Check all switch functions		Y				
Check wiper/washer operation & condition		Y				
Check air conditioning operation		Y				

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT – COMMENTS – PLEASE NOTE ALL FINDINGS	
CAB & PANEL						Manual Page No.
Ensure items in cab are secure		**Y**				
Condition of cab glass & interior		**Y**				
Condition of cab, panels & doors		Y				
Check seat belt condition & mounting		Y				
STEERING						
Check all linkages & ball joints		Y				
Check ball joint rubber condition		Y				
Check & report leaks		Y				
BRAKES						
Check brake system for air leaks		Y				
Drain water from air tanks		Y				
Check condition & thickness of linings		Y				

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT – COMMENTS – PLEASE NOTE ALL FINDINGS	
WHEELS						Manual Page No.
Check tyre condition & pressures		**Y**				
Check wheel nuts		**Y**				
PLEASE USE ISOLATION PROCEDURES & TAGS						
Change engine oil & fill to level	Y				Type & Litres: 50 Ltrs	
Change oil filters	Y				Filter No: Fleetguard	
Change fuel filters	Y				Filter No: Fleetguard	
Change fuel pre filter	Y				Filter No; Fleetguard	
Check & clean air filter outer	Y				Filter No: AF1968	
Check & clean air filter inner			x			
Check coolant level		Y				
Check & report coolant leaks		Y				
Check & report oil or fuel leaks		Y				
Check condition of hose & secure clips		Y				
Check condition of mounts		Y				
Check exhaust system		Y				
Check battery levels, clean & lube terminals		Y				
Check washer bottle level		Y				
Check air intake system		Y				

SERVICE	DONE	OK	N/A	INITIAL	CHECK FAULT – COMMENTS – PLEASE NOTE ALL FINDINGS	
TRANSMISSION						Manual Page No.
Check & report any oil leaks		Y				
DIFFERENTIAL, FINAL DRIVES & DRIVELINES						
Check & report oil leaks		Y				
Fill oil to level		Y				
Check wear & lubricate drive shafts	Y					

BRAKES						
Adjust all brakes		Y				
Change air dryer filter			Y			
GENERAL COMMENTS						
Engine in chassis rebuild by Cummins campbellfield						

Tyre Pressure	**Axle 1**	**Axle 2**	**Axle 3**						
Inner	**110PSI**	**110PSI**	**110PSI**						
Outer		**110PSI**	**110PSI**						

***NOTE: RECORD ACTUAL TYRE PRESSURE BEFORE CORRECTING TO FACTORY SETTINGS**

Inspected by: _____Cummins Campbellfield Signature: _____

Qualifications: _____MECHANIC_____Date:02/06/2021_____

Certification by Responsible Person:

I Certify that the described plant is to the manufacturers specifications and is being serviced and maintained by competent personnel to the manufacturers recommendations.

Signature: _____ Date: 02/06/2021

Print Name: _____BILL DUNCAN_____Position: WORKSHOP SUPERVISOR_____

Cummins South Pacific Pty. Ltd.

ABN NO. 42006332949

Campbellfield
Private Bag 9
Somerton VIC 3062
Ph: 03 9357 9200
Fax: 03 9357 9916

WORKSHOP TAX INVOICE PROPOSAL

INVOICE NUMBER

INVOICE DATE 02/06/21

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Invoice To
Account Number 3200539
METCALF CRANE SERVICES PTY LTD
METCALF CRANE SERVICES PTY LTD
PO BOX 54
SOMERTON
VIC 3062

Customer
METCALF CRANE SERVICES PTY LTD
78-82 FREIGHT DR

SOMERTON

VICTORIA 3062

Engine Model:	SIGNATURE/ISX/QSX	**Eng No:**	79356992	**Equip Make:**	KENWORTH
FleetNo:		**Reg No:**	WZC997	**Cust Ord NO:**	
Date in Service:	17/04/09	**KLMS:**	662871	**HRS:**	
Repair Date:	21/05/21	**Chassis NO:**	440489	**Currency:**	AUD
C.O.No.	6523601	**Work ordNo.**	2681044	**Facility**	320

INV #

Cost Code: 211-5030-15

Cost Code Reviewed:

Entered in Exo: TV 4/6.

Complaint:
Pressurizing

Cause:

Correction:
Complete hard-card and ECM download. Check faults. Found low coolant. Check for cause. Found system pressurising. Investigate cause of pressurising. Drain fluids. Remove intake, exhaust and cylinder head. Found blown head-gasket due to low liner. Remove oil pan. Remove pistons and liners. Fit new liners, pistons and rings. Roll in new bearings. Fit new cylinder head and oil pump. Remove and re-seal gear housing. Refit camshafts. Refit intake and exhaust. Fill with new fluids and test drive vehicle to confirm repairs. All OK. Prepare vehicle for return to service.

Note; See parts list for full parts change-out.
- Changed rocker-shafts and engine brake kit due to excessive wear.
- Re-sealed gear housing due to leak on drivers side.

Description	Operation	Unit price	Qty	Extension
Labour				
	3285		50.00	
Material				
7260	PYROIL CIT BRAKE PART CNR		2	
8681	SYNPOWER WP SPRAY		2	
3824541	DISK SURFACE CONDITIONER		2	
3824543	DISC 4" CLEANING		2	
3823258	PAD CLEANING SCOTCHBRITE		2	
4376174	KIT, OVERHAUL - APR NO BE		1	
3391271	LUBRIPLATE 105 GREASE 100		1	
F166000031B41	CLAMP		16	
HE8761	BOOST HOSE, 4"X 4.5"		2	
4089405	SET ROD BEARING (STD) 1X		6	
2882570	SHAFT ROCKER LEVER		1	
2882571	SHAFT ROCKER LEVER		1	

UH 15.

All goods and services provided in line with Cummins Terms and Conditions of Sale

Payment Terms 30 Days from End of Month

Cummins South Pacific Pty. Ltd.

WORKSHOP TAX INVOICE PROPOSAL

Campbellfield
Private Bag 9
Somerton VIC 3062
Ph: 03 9357 9200
Fax: 03 9357 9916

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Invoice To
Account Number 3200539 **Customer** METCALF CRANE SERVICES PTY LTD

5599284RX	RECON LUBE PUMP ISX	1
AF1968M	AIR FILTER	1
D50-1078	BOOST HOSE	2
LF14000NN	LUBE FILTER	1
PGXLHD-20L	PGXL HD PREMIUM COOLANT,	3
1324	PREMIUM BLUE 8600 BULK OI	50
5658283PX	RECON CYLINDER HEAD	1
3687058	NOZZLE PISTON COOLING	6
4955591	SET LOWER ENGINE GASKET	1
4318947	THERMOSTAT	1
186780	SEAL THERMOSTAT	1
3683537	GASKET EGR VALVE	2
3104230	GASKET EGR	1
3684360	SEAL GROMMET	1
3683607	SEAL MOULDED	1
3683814	SEAL,O RING	5
3682826	SEAL GROMMET	2
4025063	KIT SEAL INJECTOR	1
2872195	GASKET SUPPORT	1
3164067	SEALANT SILICONE ADHESIVE	1
4336706	SCREW, STUDDED FLANGE CAP	1
4331263	HARNESS, WIRING	1
3902662	NUT HEXAGON FLANGE	1
CSP05745	R5HT-04 BLUE HIGH TEMP 3/	3
CSP05746	JF1-704A 7/16 JIC FEM STR	4
80244GL-CM	HOSE DAYCO SILICONE	110
80241GL	HOSE DAYCO SILICONE	1
157098	VALVE NEEDLE WATER	2
WF2126	COOLANT FILTER (4UNITS DC	1
FS19729	ELEMENT	1
10-595-6405	NIPPLE & DUST CAP ASSY	1
78250GL-CM	HOSE DAYCO SILICONE	44
F16-1008-0456	KW 4 1/2 T-BAR SPRING CL	2
3163075	PAINT "300 APEX RED" 12.	1
3824515	PAINT BEIGE AREOSOL	1

SUB-TOTAL	27260.24
G.S.T	2726.02
INVOICE TOTAL	**29986.26**

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