



Cummins South Pacific Pty. Ltd.

ABN NO. 42006332949

Grafton
18 - 20 Induna Street
South Grafton NSW 2460
Ph: 02 6641 1000
Fax: 02 6641 1099

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WORKSHOP TAX INVOICE

INVOICE NUMBER

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INVOICE DATE

04/04/24

PAGE

1

Invoice To

Account Number Z000108
WARRANTY CUMMINS - GRAFTON
WARRANTY

Customer

BRIMMS TRANSPORT QLD
WAUGH STREET

CHINDERAH NSW 2487

Engine Model:	SIGNATURE/ISX/QSX	Eng No:	80286985	Equip Make:	KENWORTH
FleetNo:	58	Reg No:	XQ75QS	Cust Ord NO:	
Date in Service:	02/03/21	KLMS:	744015	HRS:	9519
Repair Date:	18/03/23	Chassis NO:	469614	Currency:	AUD
C.O.No.	6712182	Work ordNo.	2876271	Facility	211

Complaint:

Pressurizing coolant system ,
Hydraulic Locked
Block Replacement

Cause:

Low liner cylinder 1,2,3 and 5.
No1 0.002, No2 0.003, No3 and 5 0.005
Blocked cracked at 32thou, required new block.

Correction:

Vehicle towed in hydraulic locked.
Inspected, found coolant in oil under filler cap.
Removed cylinder head and found gasket blown
at No1 cylinder. Measured liner heights, No1,2,3 and
5 liners below min spec.
Removed all liners, found cracks in counterbore ledge.
Machined No5 counterbore to 0.032, crack still present.
Required replacement of block.
Removed engine from vehicle. Stripped down block and
reassembled around new cylinder block.
Changed engine oil 50L and filter as coolant contaminated.
Refitted engine, washed down, painted and roadtested ok.