

ALAN BLACK
14 12TH STREET
SPRINGS
1560

BOSCH
Service



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SUMMARY OF DYNO TEST ON MAN BUS

OWNER - THARI
MAKE - MAN
MODEL - BO8 323
REG NR - FHX441N
KM - 35401

FUEL CONSUMPTION

	<u>WITHOUT ALGAE-X</u>	<u>WITH ALGAE-X</u>	<u>IMPROVEMENT</u>
At quarter load	18.5 l/100 km	18.0 l/100km	2.7%
At half load	27.8 l/100 km	27.3 l/100 km	1.8%
At full load	42.3 l/100 km	40.8 l/100 km	3.5%

EXHAUST GAS EMISSIONS

<u>WITHOUT ALGAE-X</u>	<u>WITH ALGAE X</u>	<u>IMPROVEMENT</u>
45% H.S.U.	40.9% H.S.U.	9%

EXHAUST GAS TEMPERATURES

	<u>WITHOUT ALGAE-X</u>	<u>WITH ALGAE-X</u>	<u>REDUCTION</u>
At 1200 RPM	369 C	306 C	63 C (17.1%)
At 1400 RPM	425 C	281 C	144 C (33.9%)
At 1600 RPM	408 C	247 C	161 C (39.5%)
At 1800 RPM	395 C	240 C	155 C (39.2%)
At 2000 RPM	381 C	234 C	147 C (38.6%)
At 2200 RPM	375 C	235 C	140 C (37.3%)

Regards

BRADLEY LEACH