

Customer Case History

FUEL CONSUMPTION – J LONG & SONS CROSSGATES

By WWW.KLEENOIL.CO.UK

Trial

J LONG & SONS HAULAGE OF LEEDS



KLEENOIL

Customer

- United Kingdom
- 2 vehicles trialed
- 1 Daf Rigid – no YJ12 KKA –
- 1 Daf Tractor XF105 – no –YJ62 KKZ
- **Units installed just on fuel**
- **Weekly readings taken on MPG**
- **INSTALLED ON A HIGHLY MAINTAINED FLEET ALREADY RECEIVING EXCELLENT MPG**

TRIAL IN PROGRESS – 5TH WEEK

Requirement

TO IMPROVE FUEL CONSUMPTION

INSTALLATION OF KLEENOIL INLINE FUEL ONLY



**Kleenfuel is installed
on the return of the
common rail**

ECU TRIAL READING RESULTS

– MAN XF105 TRACTOR YJ62KKZ

PREVIOUS

Average mpg without Kleenoil system
12.59 MPG for the year

INSTALLATION AT 20/07/13

1ST reading 29/07	13.86mpg
2ND reading 05/08	13.22mpg
3RD reading 10/08	13.89mpg
4 TH reading 17/08	13.00mpg
5 th reading 24/08	13.21mpg
6 th reading 31/08	13.68mpg
7 th reading 07/09	13.52mpg
8 th reading 14/09	13.63mpg
9 th /10 th read 28/09	12.97mpg
11 th reading 07/10	13.99mpg

New average 13.50mpg

MEAN AVERAGE TO DATE = **+7.2%**

average across 2 = 6.35%

As with all transport operations there is a fluctuation in results due to operation changes – but overall results are shown as a mean average to date.

ECU TRIAL READING RESULTS

– DAF RIGID YJ12 KKA

PREVIOUS

Average mpg without Kleenoil system
8.9 MPG for year

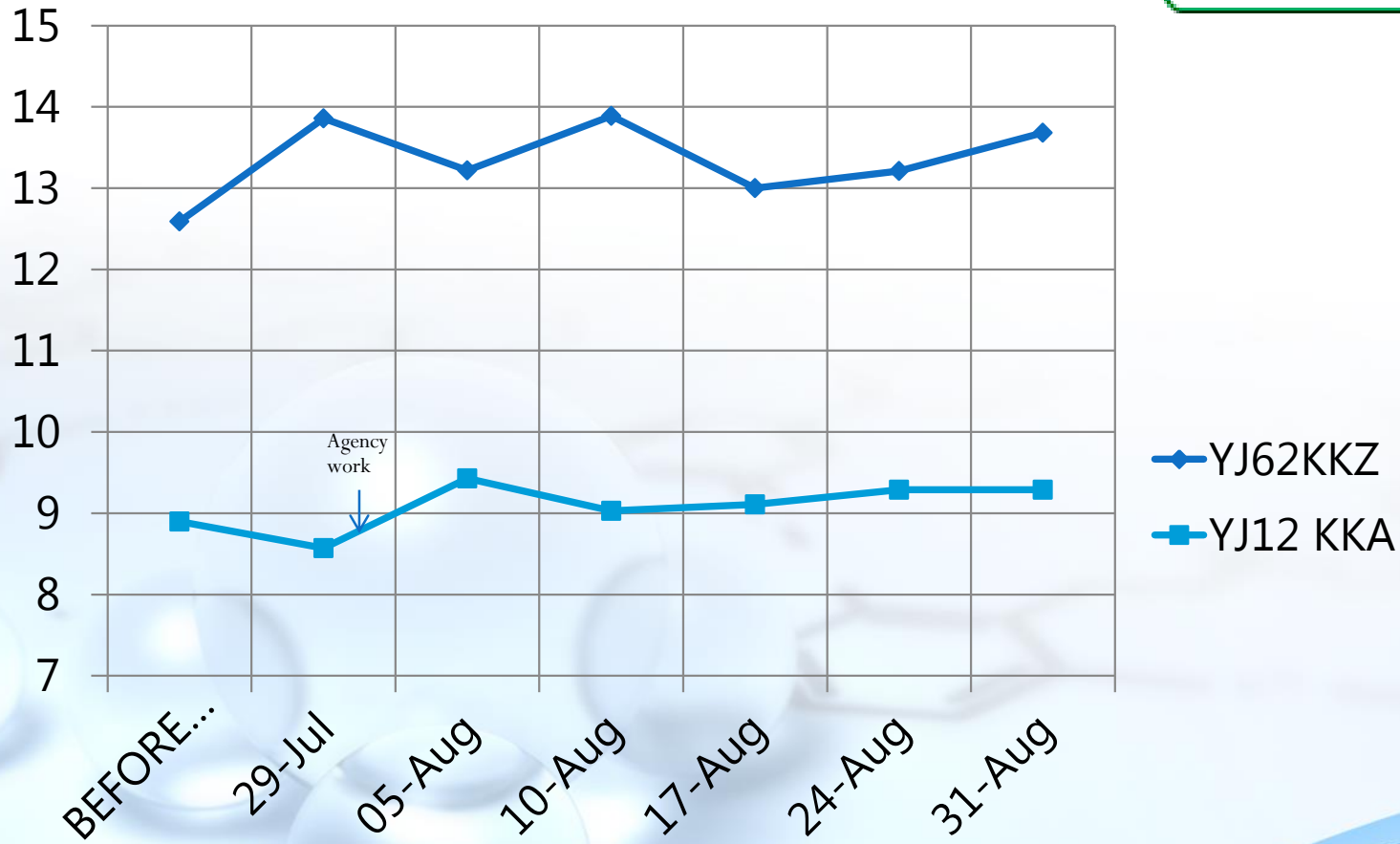
INSTALLATION AT 20/07/13

1ST reading 29/07	8.57mpg	(agency driver)
2ND reading 05/08	9.43mpg	
3RD reading 10/08	9.03mpg	
4 TH reading 17/08	9.11mpg	
5 th reading 24/08	9.29mpg	
6 th reading 31/08	9.83mpg	
7 th reading 07/09	9.14mpg	(vosn)
8 th reading 14/09	9.79mpg	
9 th /10 th read	9.29mpg	
11 th reading 07/10	10.37mpg	

New average 9.38 mpg

MEAN AVERAGE TO DATE = **+5.5%**

GRAPH



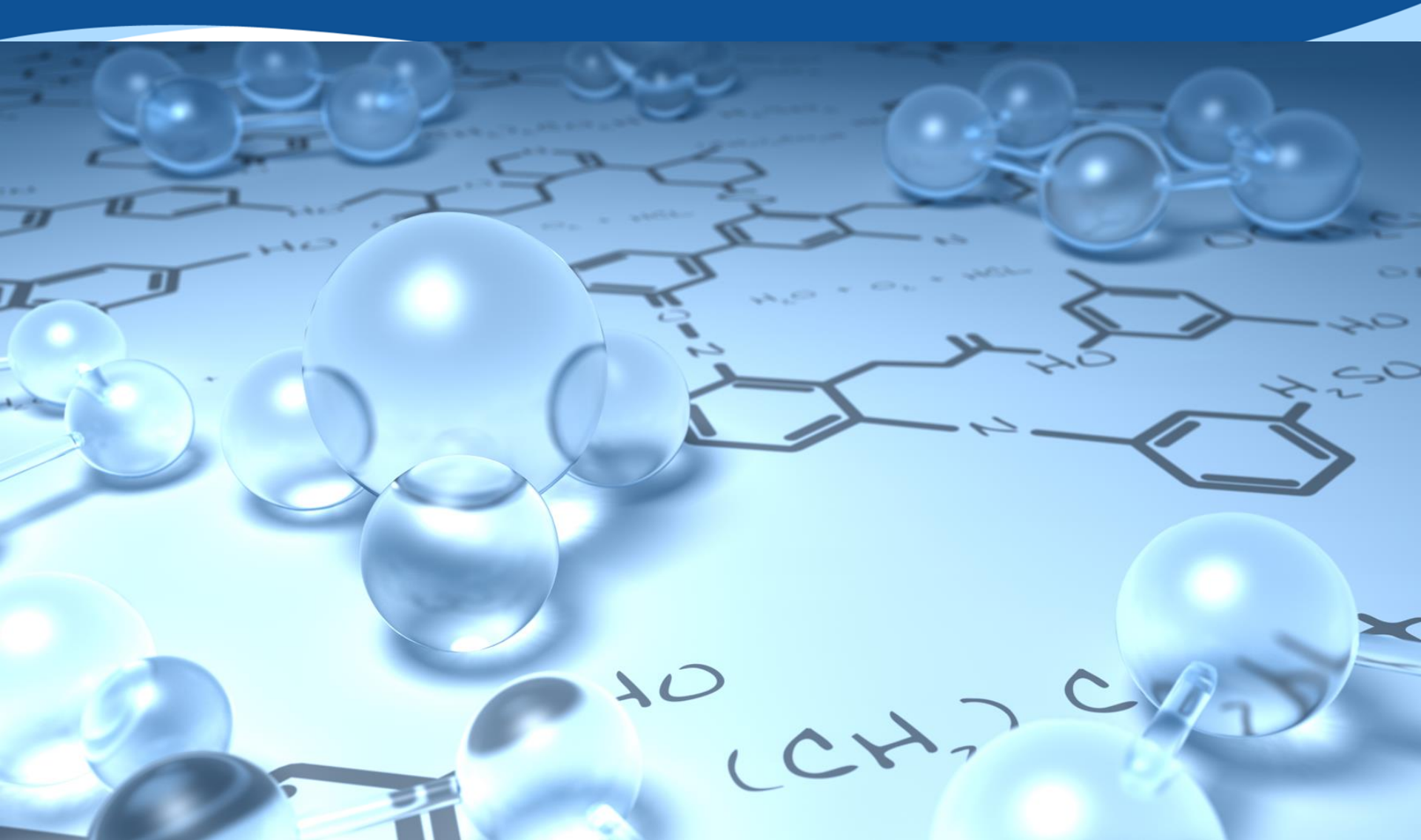
Summary



.....As with all road haulage operations, there are constant fluctuations in mpg due to variants of driver operation, weather, high winds, traffic, routes, loads etc.

But with Kleenfuel, time and time again we can show that against all odds, the fuel savings will increase against previous histories, and the older the vehicle, less maintenance, or harsher environments – the better the improvement.

Longs Haulage are a highly maintained fleet to which we did not anticipate high levels of improvement, but nether the less Kleenfuel has enabled a reasonable saving aside from the long term benefits of enhanced fuel system hygiene.



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