

Phillips Haulage

**Main Street
Seaford**

Dear Research Group,

We have recently set up our new lorry haulage business, and we are about to buy our new fleet of lorries. The manufacturers have sent us their brochures, which show many of the lorries with big sloping shapes, which they call fairings, fastened to the top of the cab.

Some of these are just large metal sheets sloping back to the trailer, but some makers have sides to these sheets of metal too.

We think that the fairings are supposed to help the lorries move more easily on windy days and help improve the fuel consumption, but we are not sure if they really have any effect. We would like some information about the effect of these shapes before we buy any. If they do have a useful effect, we want to buy the best shape.

We understand that you are investigating the effect of wind on different shapes, and would be grateful if you could tell us if adding things to the tops of cabs of lorries makes any difference. We would also like to know if some shapes are better than others. Can you send us any results you have which will help us decide which brand to buy?

Yours faithfully,

J. Phillips

J. Phillips
Director