THE BICYCLE: May 27, 1939

## Around The Trade

# THE RECORD OF REYNOLDS

### Pioneers in Weight Reduction

ROM the earliest days Reynolds Tube Company has associated itself with the most worth-while principles in cycle design. Originating as the Patent Butted Tube Company, it was a pioneer in establishing the method whereby unnecessary weight of cycle frames was considerably reduced by the now generally adopted "butting" generally adopted "butting" principles, whereby tube walls were thinned at unimportant points and thickened "butted") at important ones.

### High Manganese Tubes

Later the firm of Reynolds developed the High Manganese steel tube, which represented a great advance in lightness and strength above anything hitherto known. Later still, the advantages of light aluminium alloys were developed in a practical form for the benefit of cyclists, with the result that handlebars, handlebar stems, seat pillars, and a number of other cycle components became available for still further reduction of cycle deadweight.

#### Introduction of "531"

A more recent master-stroke was the introduction in 1935 of Reynolds' "531" cycle tubing, which established an entirely new standard in extreme lightness and great strength, so much so that the Cyclists' Touring Club, in 1935, awarded their coveted plaque for "the most meritorious improvement to cycle design" to Reynolds' "531."

Since then this tubing (as also Reynolds' Light Aluminium alloy

components) has become almost standard specification by the leading cycle manufacturers for their best machines. It is significant, to say the least, that in leading speed events on the Continent and in this country, at least 90 per cent. of the machines are built of Reynolds' "531," while the list of successes gained on such machines continues to accumulate week by week.

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