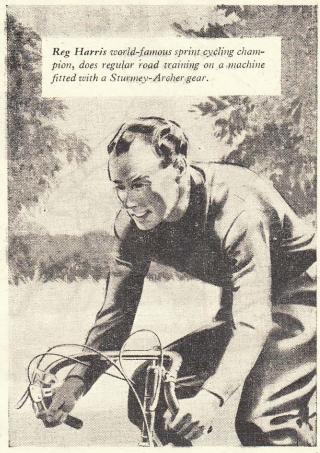
#### REG HARRIS EXPLAINS

# Why every cycle needs STURMEY-ARCHER GEARS

No matter what kind of cycling you go in for, you'll get much more out of it—in both efficiency and enjoyment—if your machine is fitted with a Sturmey-Archer gear. For fifty years Sturmey-Archer have been giving cyclists the greatest speed with the greatest ease.

#### Perfect design—finest steel

With Sturmey-Archer gears, as with all precision built jobs, design is all important. No less essential are the finest materials. Sturmey-Archer gears



call for extremely high grade steel, for a variable gear has to take very heavy strains and must give many years of reliable service.

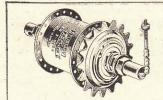
#### Efficient, fast and easy cycling

Another reason for the fame of Sturmey-Archer is their wide range of gears, brakes and lighting equipment which provide all that is needed to make cycling as efficient, safe and easy as it possibly can be. For really first-class cycling a variable gear is essential. Make sure it's a Sturmey-Archer!

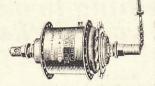
#### STURMEY

ARCHER

#### for speed with ease



SW 3-speed Wide Ratio. 38.4% increase. 27.7% decrease from normal, Ideal for the eyeryday cyclist.



FM 4-Speed medium ratio. 12.5% increase, 14.3% and 33½% decrease from normal. Best all-round Club gear.



GH6 6-volt front 'Dynohub', which like all 'Dynohub' lighting sets, is mechanically frictionless and trouble-



Patent "Flick" Trigger Control. Instantaneous gear change by the flick of a finger.

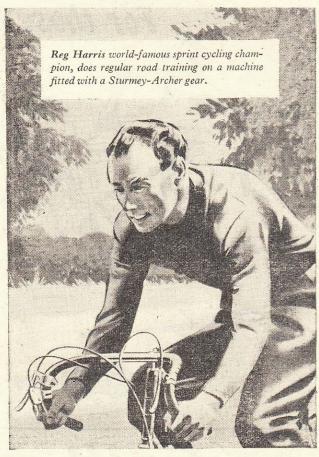
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### Why every cycle needs STURMEY-ARCHER HEARS

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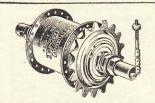


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You can't beat a hub gear for touring! Good hub gears are mechanically sound, stand up to the toughest conditions. All moving parts are fully enclosed: rain and mud just can't get at them. Sturmey-Archer hub gears are real gems of engineering. Precision-made from first class steel they're built to take the heaviest strains. The Sturmey-Archer 3-speed SW is the smallest and lightest hub gear ever made. Ratios: 38.4% increase and 27.7% decrease from normal. The FW is a 4-speed gear with ratios of 26.6% increase and 21% - 33% decrease. The FM-also 4-speed-has ratios of 12.5% increase and  $14.3\% - 33\frac{1}{3}\%$  decrease. Choose any one of these Sturmey-Archer Gears and you'll get more enjoyment from every mile.

# How the frictionless STURMEY-ARCHER 'DYNOHUB' gives effortless cycle lighting



NTIL you've used a Sturmey-Archer 'Dynohub' hub lighting set you just can't imagine how good really up-to-date cycle lighting can be. For the 'Dynohub' gives you all the advantages of modern dynamo lighting, plus silent, *frictionless* operation. You see, the 'Dynohub' requires no transmission from the wheel. Instead, it is built into the wheel itself and as you ride, the moving parts revolve smoothly inside the hub shell, without touching it. So there is no friction, no drag, nothing to slow you down. Night cycling becomes as easy and effortless as cycling by day.

#### Combined 'Dynohub' and 3- or 4-Speed Gear

But for really efficient cycling by night and day, you'll need a bicycle fitted with both a 'Dynohub' and a Sturmey-Archer 3- or 4-Speed Gear. If you want to save weight, choose the wonderfully compact rear hub which incorporates both gear and 'Dynohub' in one unit. Or they can be fitted separately, with the 'Dynohub' built into the front wheel. However you combine them, the name Sturmey-Archer on both Gear and 'Dynohub' is your guarantee of first-class cycling enjoyment for years and years to come.

STURMEN

ARCHER

'DYNOHUB' hub lighting equipment



FG Wide Ratio 4-speed hub combined with a 'Dynohub' lighting unit.



Fully enclosed Sports Headlamp in Chrome Finish. The Rear Light is unique in its simplicity and appearance and complies with the new lighting regulations. The Dry Battery Unit can be fitted with any 'Dynohub' to provide a light when stationary with the aid of three batteries.



GH6 6-volt Front 'Dynohub', which like all 'Dynohub' lighting sets, is mechanically frictionless and troublefree.



You can't beat a hub gear for touring! Good hub gears are mechanically sound, stand up to the toughest conditions. All moving parts are fully enclosed: rain and mud just can't get at them. Sturmey-Archer hub gears are real gems of engineering. Precision-made from first class steel they're built to take the heaviest strains. The Sturmey-Archer 3-speed SW is the smallest and lightest hub gear ever made. Ratios: 38.4% increase and 27.7% decrease from normal. The FW is a 4-speed gear with ratios of 26.6% increase and 21% - 33% decrease. The FM-also 4-speed-has ratios of 12.5% increase and 14.3%-331% decrease. Choose any one of these Sturmey-Archer Gears and you'll get more enjoyment from every mile.

CYCLING, November 14, 1957

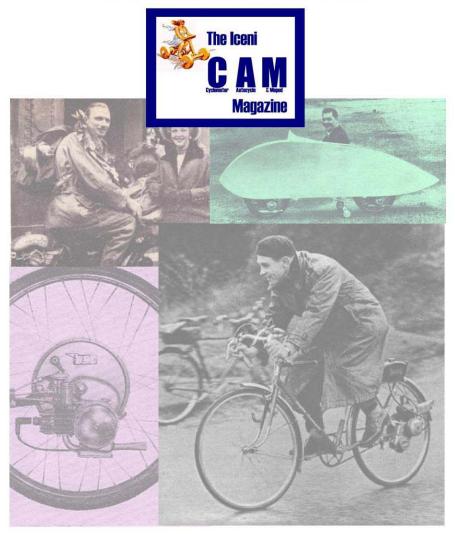


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