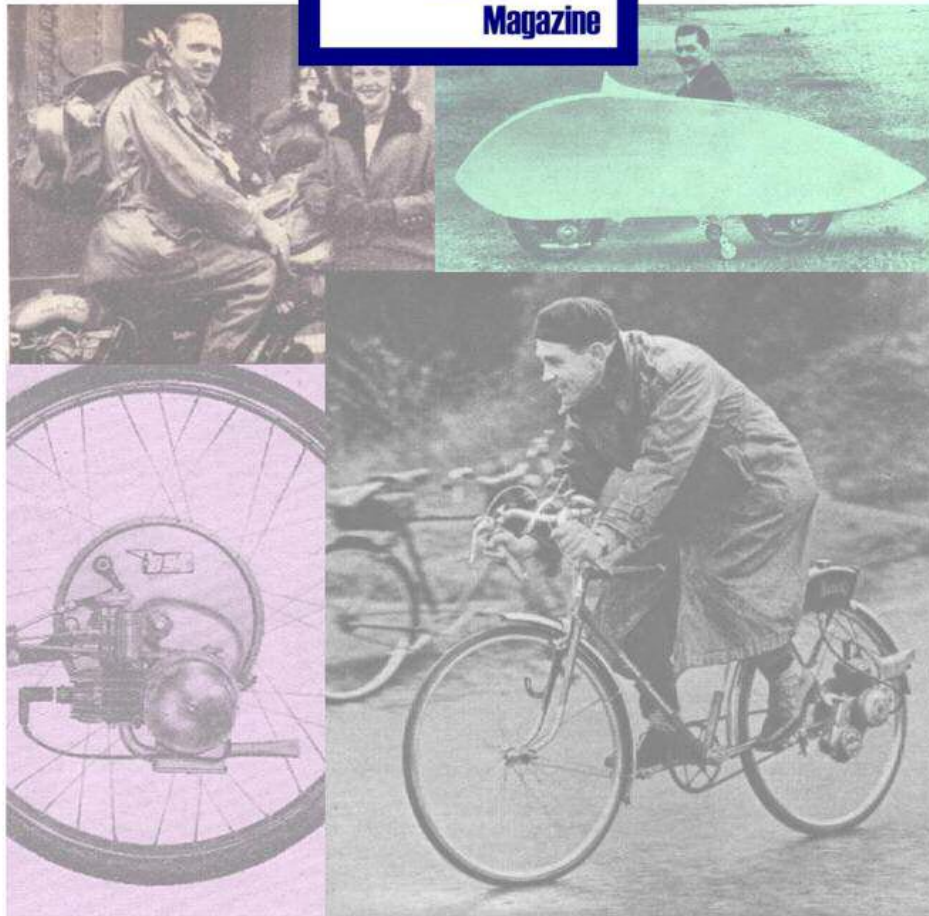
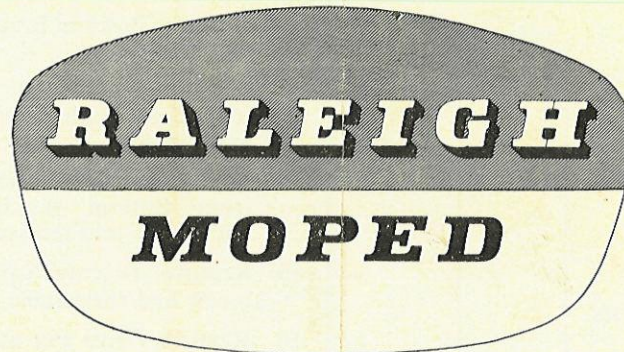


IceniCAM Information Service





FLAT RATE REPAIR TIMES SCHEDULE

Published by RALEIGH INDUSTRIES LTD • NOTTINGHAM

FLAT RATE REPAIR TIMES

Purely as a guide to assist dealers servicing the Raleigh Moped, a list of "flat rate" repair times has been compiled, details of which are given below.

It should be borne in mind that these have been assessed without allowance for cleaning or working on "below average" machines. The time required for external and internal cleaning of a machine or parts is not included in these flat rate repair times.

ENGINE UNIT

<i>Op. No.</i>	<i>Time</i>	<i>Additional Operations Involved</i>	<i>Total Time</i>
1 Remove Engine Unit from Frame and re-fit, including removing and refitting fairings	15 mins.		
2 Completely dismantle Engine Unit and reassemble, including removing and replacing Journal Ball Main Bearing and Big End assembly	2 hrs.		
3 Remove Cylinder Head, replace and "grind in" Decompressor valve and reassemble	20 mins.		
4 Remove and replace Cylinder and Piston	30 mins.	Op. 1, 3	65 mins.
5 De-carbonising Cylinder Head, Ports, Piston and Exhaust system	30 mins.	Op. 3	50 mins.
6 Remove Bearing Retainer, replace Needle Roller Bearing and Oil Seal and reassemble	60 mins.		
7 Remove and replace Metalastik Bushes in Engine Bracket	20 mins.	Op. 1	35 mins.
8 Adjust Driving Belt including removing R.H. Fairing and replacing	5 mins.		
9 Remove Driving Belt, replace and adjust including removing both fairings and replacing	20 mins.		

BOTTOM BRACKET ASSEMBLY

<i>Op. No.</i>	<i>Time</i>	<i>Additional Operations Involved</i>	<i>Total Time</i>
10 Remove and replace Bottom Bracket Axle including removing and replacing both fairings ..	30 mins.		
11 Remove and replace Drive Shaft	10 mins.	Op. 10	40 mins.
12 Remove Bottom Bracket Sleeve and replace	10 mins.	Op.10,11	50 mins.
13 Remove Needle Roller Bearings from Drive Shaft and renew and reassemble	15 mins.	Op.10,11	55 mins.
14 Remove Needle Roller Bearings from Bottom Bracket Sleeve and renew and reassemble ..	15 mins.	Op. 10, 11 & 12	65 mins.
15 Remove Driving Sprocket and renew and reassemble	5 mins.	Op.10,11	45 mins.
16 Remove Drive Pin and replace, including Ball and Spring and reassemble including removing and replacing of fairings ..	20 mins.		

FLYWHEEL MAGNETO

17 Check and reset Ignition Contact Breaker Points	10 mins.		
18 Check and reset Ignition timing	10 mins.	Op. 17	20 mins.
19 Remove Contact Breaker points, replace and adjust	20 mins.		
20 Remove and replace Condenser	15 mins.	Op. 17	25 mins.
21 Remove and replace Stator Plate assembly	10 mins.	Op.17,18	30 mins.

CARBURETTOR

22 Remove carburettor, completely dismantle and clean, including Air Filter, and replace	15 mins.		
--	----------	--	--