

B.S. CYCLES LTD.

December, 1938.

Service Sheet No. 93.

MOTOR CYCLE. 1939 GEAR RATIOS.

MODEL.	Standard Sprockets.		Suitable Sprockets.		Gear Ratios.			
	Solo.	Sidecar.	Comp. No.	No. Teeth.	4th.	3rd.	2nd.	1st.
					—	6.6 6.2	9.8 9.2	14.5 13.6
C10 250c.c. Standard S.V. ...	16	—	15-1568	16	—	—	—	—
C10 250c.c. De Luxe S.V. ...	16	—	15-1567	17	—	—	—	—
C11 250c.c. O.H.V. ...	16	—	15-1568	16	6.9	9.0	13.8	19.8
B21 250c.c. Standard O.H.V. ...	17	—	15-1567	17	6.5	8.5	13.0	18.6
B21 250c.c. De Luxe O.H.V. ...	17	—	15-1566	18	6.1	8.0	12.3	17.6
B23 350c.c. Standard S.V. ...	18	—	15-1565	19	5.8	7.6	11.6	16.7
B23 350c.c. De Luxe S.V. ...	18	—	15-1568	16	6.0	7.8	11.8	16.9
B24 350c.c. Silver Star ...	17	—	15-1567	17	5.6	7.3	11.1	15.9
B26 350c.c. O.H.V. ...	17	—	15-1566	18	5.3	6.9	10.5	15.0
	17	—	15-1565	19	5.0	6.5	10.0	14.2
B25 350c.c. Competition ...	19	—	15-1568	16	7.1	9.3	14.3	20.1
			15-1567	17	6.7	8.7	13.4	19.0
			15-1566	18	6.3	8.2	12.7	18.0
			15-1565	19	6.0	7.8	12.0	17.0
			15-1564	20	5.7	7.3	11.4	16.1
M20 500c.c. Standard S.V. ...	19	17	15-1568	16	6.3	8.2	12.9	18.7
M20 500c.c. De Luxe S.V. ...	19	17	15-1567	17	5.9	7.7	12.2	17.6
M21 600c.c. S.V. ...	21	17	15-1566	18	5.6	7.3	11.5	16.7
M22 500c.c. Standard O.H.V. ...	21	18	15-1565	19	5.3	7.0	10.9	15.8
M23 500c.c. Silver Star ...	21	18	15-1564	20	5.0	6.6	10.3	14.9
			15-1560	21	4.8	6.3	9.9	14.3
			15-1561	22	4.6	5.9	9.4	13.6
M24 500c.c. Gold Star ...	21	—	15-1565	19	5.3	5.8	9.2	13.0
			15-1564	20	5.0	5.5	8.7	12.4
			15-1560	21	4.8	5.25	8.3	11.85
			15-1561	22	4.6	5.0	7.9	11.3
			15-1562	23	4.4	4.8	7.6	10.8
G14 1000c.c. Vee Twin ...	23	22	15-1564	20	5.3	6.9	10.9	15.8
			15-1560	21	5.0	6.6	10.4	15.0
			15-1561	22	4.8	6.3	9.9	14.3
			15-1562	23	4.6	6.0	9.5	13.7