

The TRIUMPH Corporation

SERVICE BULLETIN

September 27, 1967

67/13

TO ALL EASTERN TRIUMPH DEALERS

SUBJECT: Gear Ratio Chart for Triumph "C" Range Unit Construction Twins

This chart covers all "C" Range 500cc models from 1959 beginning with H5485. All these models have a 26T engine sprocket and a 58T clutch sprocket. All gear ratios shown are with gearbox in fourth gear.

Rear Wheel Sprocket	COUNTERSHAFT SPROCKET					
	15T	16T	17T	18T	19T	20T
43	6.39	5.99	5.64	5.33	5.04	4.79
44	6.54	6.13	5.77	5.45	5.16	4.90
45	6.68	6.27	5.90	5.57	5.28	5.02
46	6.84	6.41	6.04	5.70	5.40	5.13
47	6.98	6.55	6.17	5.82	5.52	5.24
48	7.14	6.69	6.30	5.95	5.64	5.35
49	7.28	6.83	6.43	6.07	5.76	5.47
50	7.44	6.97	6.56	6.20	5.87	5.58
51	7.58	7.11	6.69	6.32	5.99	5.69
52	7.73	7.25	6.82	6.44	6.10	5.80
53	7.87	7.38	6.95	6.56	6.22	5.91
54	8.02	7.52	7.08	6.69	6.34	6.02
55	8.17	7.66	7.21	6.81	6.45	6.13
56	8.32	7.80	7.34	6.94	6.57	6.24
57	8.47	7.95	7.48	7.06	6.69	6.35
58	8.62	8.08	7.61	7.19	6.81	6.46
59	8.76	8.22	7.74	7.31	6.92	6.58
60	8.92	8.36	7.87	7.44	7.04	6.69

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Service Department