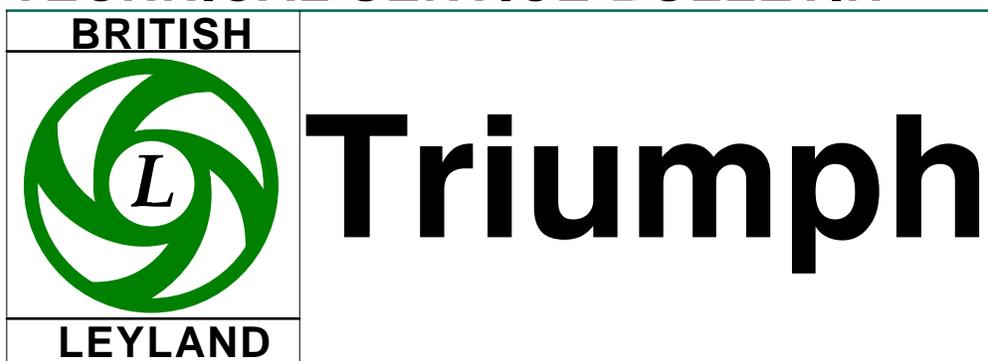


# TECHNICAL SERVICE BULLETIN

75-D-2



February, 1975

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**SUBJECT:**

GEARBOX MODIFICATIONS

**MODELS:**

TR6

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A revised second speed bush thrust washer, second speed gear mainshaft and mainshaft bush were introduced at approximately VIN 24000 (Gearbox No. CF 106303).

The new flanged second gear bush is made of steel and has a black finish due to the treatment process, the earlier bush being made of bronze. A second and not so obvious difference is that the new bush is 0.075" shorter than the bronze bush to allow a thicker selective 2nd gear thrust washer to be used.

Because the thicker selective thrust washers reduce the distance between the thrust faces of the 2nd gear bush flange and washer, the second gear is shorter in its bore length over the previous gear. Please note however, the 2nd and 3rd speed gear end floats as specified in repair operation manuals are unchanged by this modification.

The part numbers of the new components are as follows:

Mainshaft	TKC 0824
2nd Speed Thrust Washer	UKC 0957 thru UKC 0961 (Selective)
2nd Speed Thrust Washer Retaining Ball	BL 0012
2nd Gear	TKC 454
1st Speed Gear Bush -	153238
2nd Speed Gear Bush -	UKC 956
3rd Speed Gear Bush -	153238

PQA/2/8/74