

# SERVICE INFORMATION



## STANDARD AND TRIUMPH VEHICLES

### (NOT FOR PUBLICATION)

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<b>No.</b>	SPORTS/4/F	REAR HUB BEARING FAILURE	<b>Date</b>	NOVEMBER 1954
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A few instances of this type of trouble have occurred, which could not be explained by damage due to the incorrect method of assembling the press fit rear hub described in Service Information Sheet SPORTS/3/F.

A careful investigation has been carried out, as to a possible explanation for those failures, and we are satisfied that they have been caused by the washing action of the axle oil on the grease when cornering. This washing action has left the bearing running with only a thin film of back axle oil.

Rear axles are to be modified in normal production to incorporate a grease trap similar to that shown in the illustration. This baffle serves a double purpose, it minimises the washing effect of the axle oil on the grease and ensures that a certain amount of the lubricant is always retained under the lower lip under any conditions of cornering to which the car is likely to be subjected.

This improvement can be incorporated retrospectively by modifying the axle as shown in the illustration and such an incorporation may be considered worthwhile by owners of vehicles not so equipped, using those for Rally purposes.

**NOTE:** These instructions are for information only and do not constitute an authority to carry out modifications at the expense of The Standard Motor Company Limited.

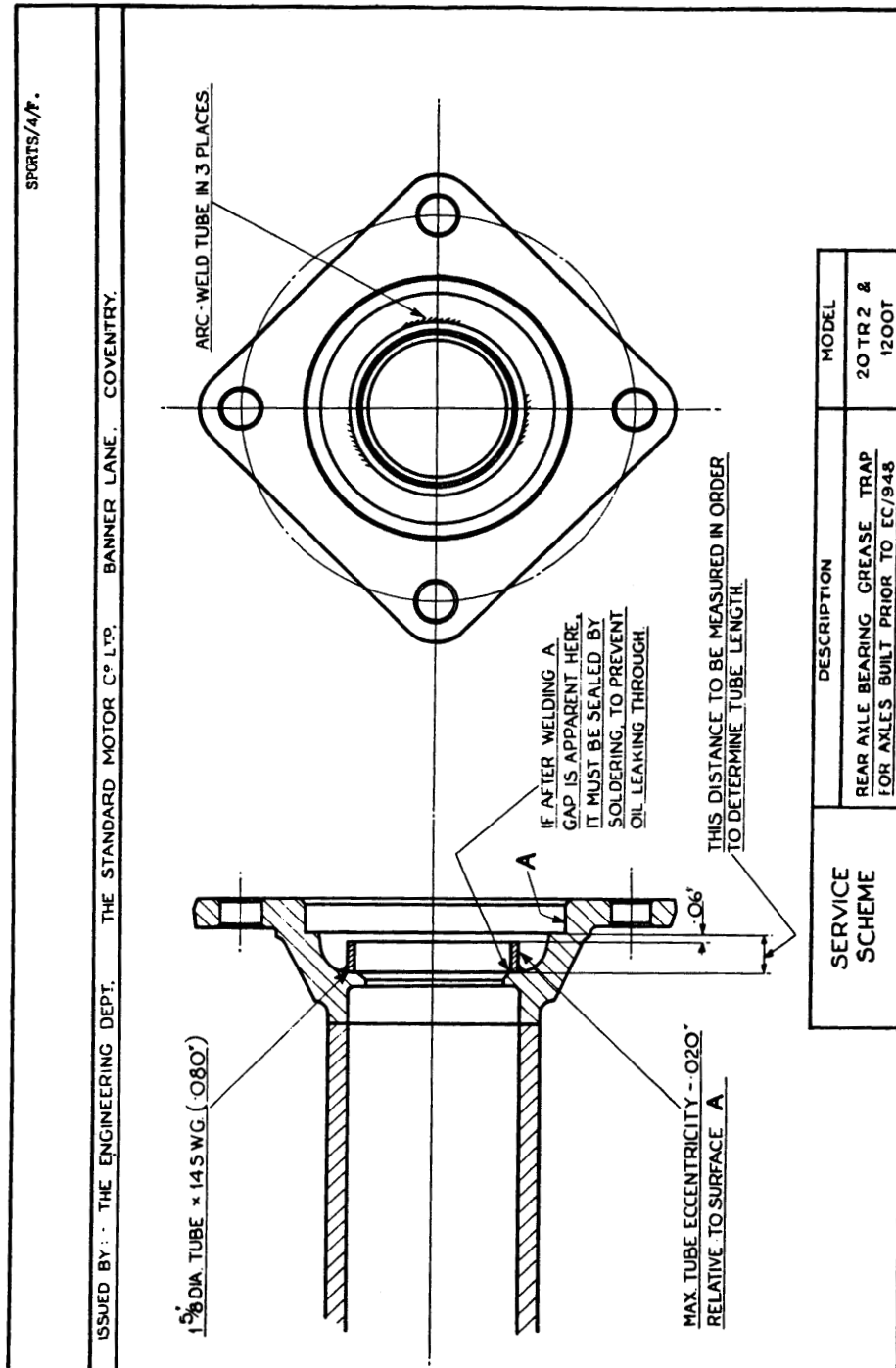
1 ILLUSTRATION.

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