

TRANSMISSION

No.
63/8

July 1963

TO: ALL ROOTES GROUP DEALERS

SUBJECT: D TYPE OVERDRIVE CHANGE

MODEL: ALPINE II III RAPIER III

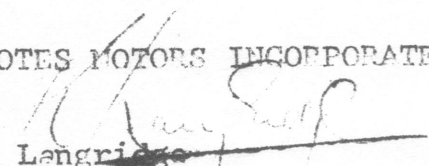
Isolated cases of overdrive oil pressure failure have occurred on cars associated with high speed driving over prolonged periods. Most of these failures have been traced to low transmission oil level and to allow a more positive feed to the overdrive, modifications to both transmission and overdrive became effective from Alpine Serial #9119093 and Rapier #3064241. The modified overdrive for the Rapier is part #1223666 and the Alpine #1218080.

With the overdrive change modifications to the transmission parts enumerated below have been incorporated:

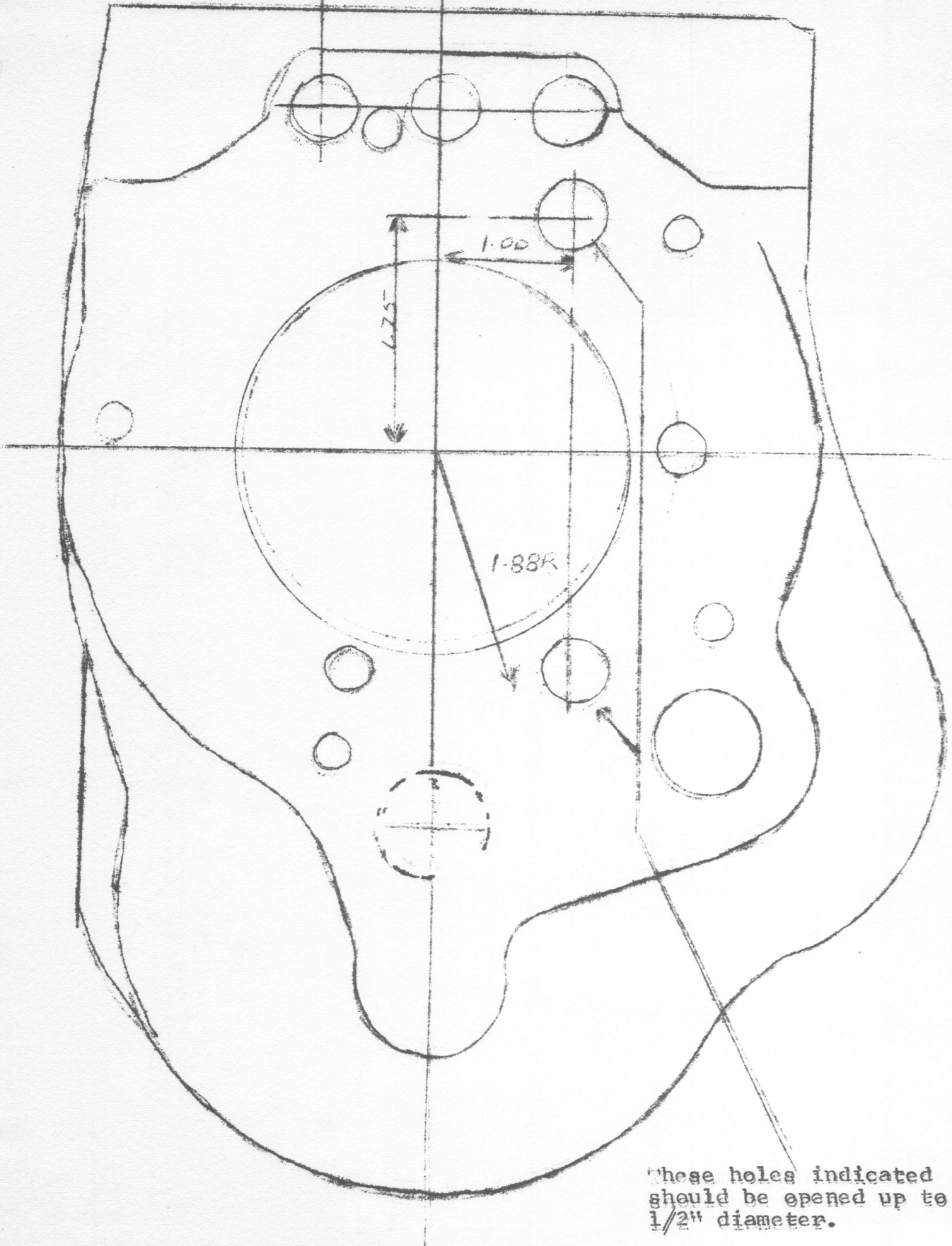
- | | |
|------------------|----------|
| 1. Mainshaft | #5200730 |
| 2. Adpator Plate | #1216798 |
| 3. Cam | #1218172 |
| 4. Bolts | #1945121 |

In the event of a new overdrive being fitted to vehicles bearing a chassis number prior to Alpine #9119093 or Rapier #3064241 the unit should be fitted together with the mainshaft, adaptor plate, cam and bolts shown above and the following modification carried out on the transmission case: Open out

ROOTES MOTORS INCORPORATED


K. Lengridge
General Service Manager

POSITION OF GEAR BOX/OVERDRIVE
OIL HOLES
POSITION OF REAR



These holes indicated
should be opened up to
1/2" diameter.