

LAYON ROLLER ASSEMBLIES

Period 1000 hrs.

Spin the roller by hand and check that it runs on freely and that there are no audible ticks from either end bearing. If there is any doubt as to these findings, the shaft may be removed and the bearings cleaned and checked visually.

Removing a Layon Roller.

The roller is retained by a 12mm Socket head screw and spacer at each end.



NOTE! It is not necessary to release the attitude locking screws or the adjusting key unless the spherical bearings are to be removed.

As an aid to removal of the roller, a keyhole is located in the Right hand arm (Arrowed). insert a 5mm tommy bar and rotate the roller until the tommy bar is felt to enter the locking hole. Remove the central 12mm Socket cap screw from each end of the assembly, supporting the roller as the screw is removed.

Note the spacers fitted between the roller and Left and right arms are of different lengths (The shorter being at the Adjustable (RH arm)).



Remove the retaining circip from both end of the roller and remove the bearings using a rubber mallet to tap on the centre shaft.

Degrease and visually inspect the bearing. if reusable, repack with Teflon depositing grease. Replace the bearing if required. Refitting is a reversal of the above procecedure



The adjustable spherical bearing carriage is retained by six countersunk socket screws.



The fixed spherical bearing is retained by a circlip

