

Name:

Descriptive Geometry 2

Date:

Construct the curve of intersection of a quarter of a torus and a sphere. The center of the principal meridian circle of the torus is  $K$ , radius 37 mm and the axis of the surface is  $a_T$ . The center of the sphere is  $O_{sp}$ , radius 40 mm. Construct the important points, draw the curve, construct tangent at a point of the curve of intersection. Remove the torus and show the visibility of the rest of the sphere.

