BTE Roof Drain System ~ Design Input Data

Tank Owner_____ Location_____ Date_____

Tank No._____ Tank Ø _____mm Tank Height _____mm

Roof Drain Dia. _____inch Max. Product Temperature_____°C

Roof Type (single or double deck?) _____ Tank Product_____

Shell Nozzle Height V1_____mm Shell Nozzle Projection H1_____mm

Sump Nozzle Height V2_____mm Sump Nozzle Projection H2_____mm

Rise in Tank Floor V3_____mm (positive for cone-up floor, negative for cone-down floor).

Roof Height at **Low Leg Position** V4_____mm

Sump Location: (If sump is central, R=0. If sump is toward shell nozzle, show sump radius as negative (-ve). If sump is away from shell nozzle, show sump radius as positive (+ve).
Sump Location R=_____mm

Sump Depth V5_____mm Sump Diameter SD_____mm