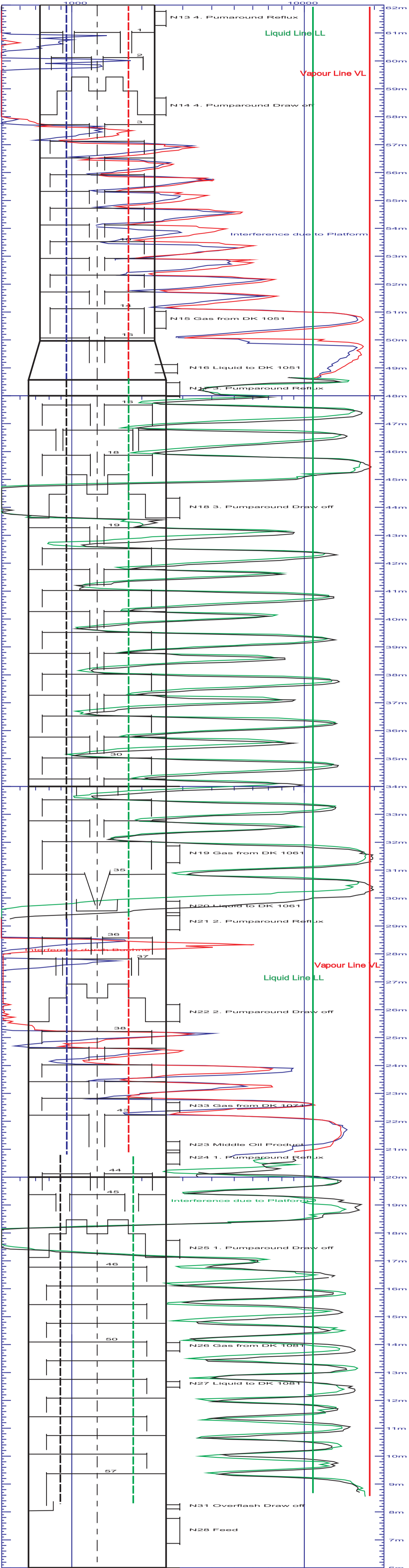
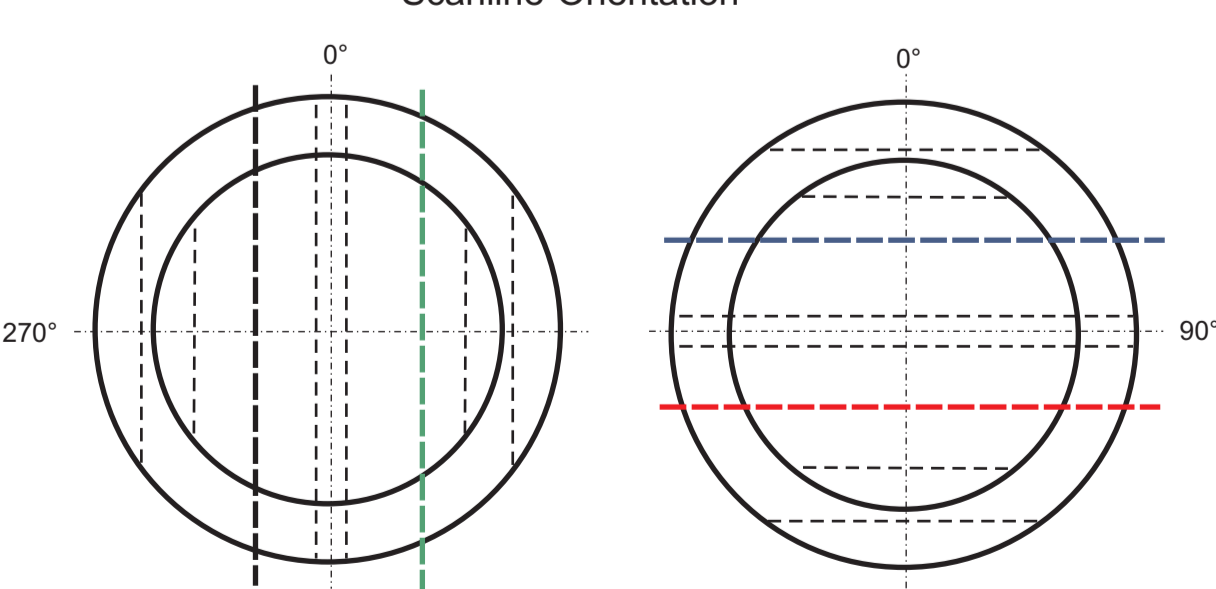


Country : Deutschland
 City :
 Company :
 Titel :
 VesselNo: 500 - 22000 Counts
 Scales : 1. 26.03.01 13:34-14.13
 Date : 3. 27.03.01 10:30-13:30

IBE Ingenieurbuero
Bulander&Esper GmbH
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Scanline-Orientation



The column was operated after shut down at maximum loading.
 Trays 1-4 are complete flooded. Trays 5-14 cope with Jet Flooding because the tray space is too small for this loadings. The trays 16-18 are working normal.
 The peak height is the same even that the weir lengths are quite different, leading to different liquid heights crest over weir and therefor to alternating froth heights.
 Trays 37-43 cope also with Jet Flooding resulting in flooding of trays 38-36. Also here is the reason the small tray spacing at this loadings.
 Trays 44-57 are working normal with low liquid entrainment.