SHORE TANK REPORT

Manual calculation of tank shell correction		0
Tank shape		Horizontal cylindrical
Shell material		Mild Carbon
Calibration temperature	°C	15,0
Inner diameter	m	5,564
Metric tons in air calculated by means of		MPMS 11.5.

TOTALS

Total Metric tons (vacuo) :	**Mt vac**	**382,448**
Total Metric tons (air) :	**Mt air**	**211,800**
GSV at 15°C, cu m :	**cu m**	**211,371**

INPUT AND CALCULATED DATA	**Units**	**Before**	**After**
Total Tank Volume	cu m	600,786	600,786
Shrinkage Factor for Total Volume		1,000326	1,000360
Total Volume Corrected	cu m	600,982	601,002

LIQUID PHASE	**Units**	**Before**	**After**
Liquid level corrected	m	4,561	0,512
Liquid Volume	cu m	459,344	61,602
Liquid Temperature	°C	24,1	25,2
Shrinkage Factor for Liquid Volume		1,000213	1,000175
Liquid Volume Corrected	cu m	459,442	61,613
Density at 15°C	kg/l	0,55380	0,55380
Volume Correction Factor (CTL)	Table 54E	0,97925	0,97668
Liquid Volume at 15°C	cu m	449,909	60,176
Liquid Mass	Mt	249,160	33,325

VAPOUR PHASE	**Units**	**Before**	**After**
Vapour Volume Corrected	cu m	141,540	539,389
Vapour Temperature	°C	25,3	26,2
Vapour Pressure	kg/cm2	4,512	4,674
Molecular Mass	g/mole	44,688	44,688
Vapour Density	kg / cu m	9,7935	10,0496
Vapour Mass	Mt vac	1,386	5,421
Total Mass	Mt vac	250,546	38,746
Correction Factor to air		0,99798	0,99798
Total Weight in Air	Mt air	250,039	38,668
GSV at 15°C	cu m	452,412	69,964