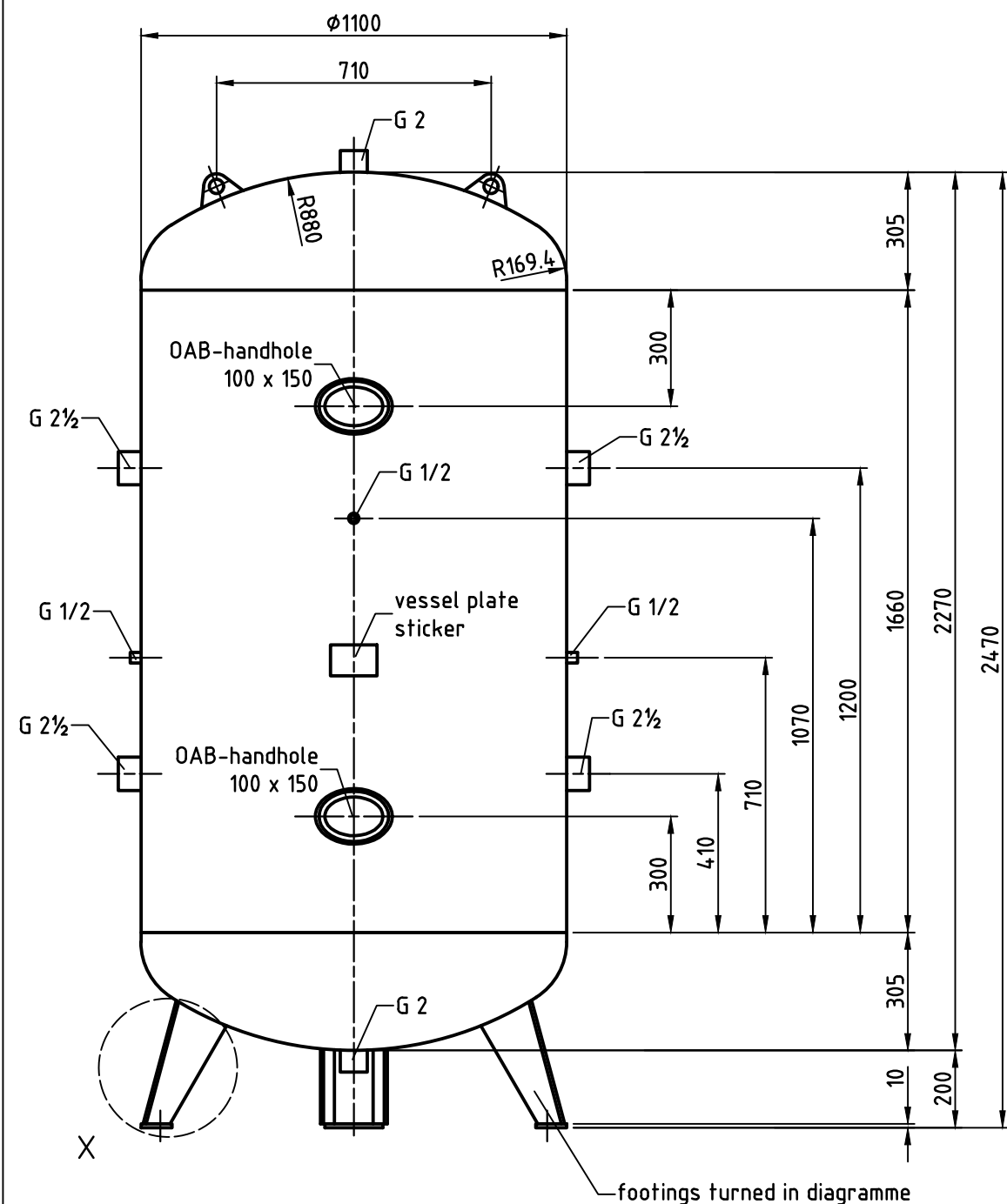
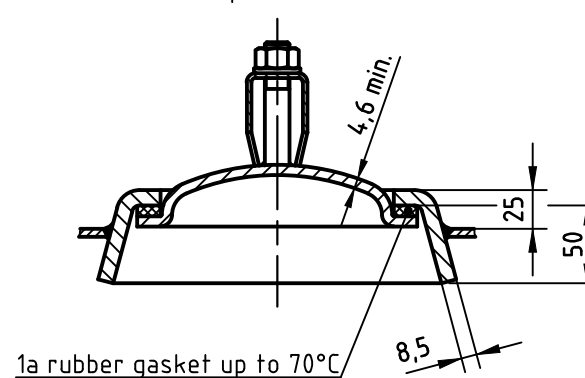
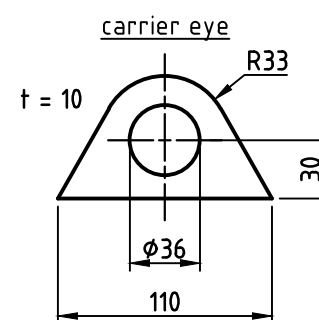
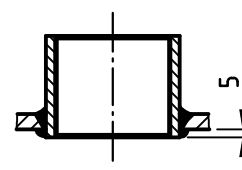




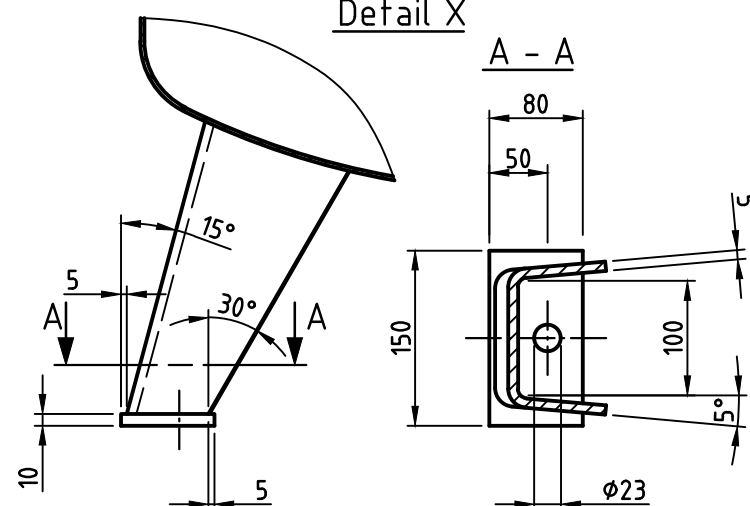
OAB 51 - handhole lock 100/150
tested component



socket welding
drain and plug socket
inside flush



Detail X



SEAMS (unless otherwise indicated on drawing):

longitudinal seam	socket-/flangeweldings	circumferential seams
		beadseams only up to 8mm wall thickness of bottoms cyl. brim > 3,5 x wall thickness of bottoms

pressure variation :

pressure swing 0-16 bar max. operations 1.000

infinite operation of pressure swing within 20% of 16 bar

operational characteristics / calculation characteristics :

volume V (litre)	: 2000
max. working pressure PS (bar)	: 16
test pressure PT (bar)	: 22,88
min. working temp. TS (°C)	: -20
max. working temp. TS (°C)	: 50
fluid	: compressed air / nitrogen (fluid group 2)
location	: inside and outside building possible

coating :

inside :	hot dip galvanized
outside :	hot dip galvanized

manufacturing and testing

acc. to PED 2014 / 68 / EU - AD 2000

conformity benchmark :

fluid group	: 2	categorie	: IV
diagram	: 2	module	: H1

scale:	1:17.5
our no.:	-
order no.:	-
used for:	M+B Standardvessel
weight:	ca.620 kg
sheet:	1
of sheet:	1
date of plot:	17.06.2015
file:	ENG-010742

description:		pressure vessel upright 2000 l 16 bar	
compl.	17.06.2015	date	name
appr.	17.06.2015	date	name
drawing no.:		revision:	
MB 020103-2.2000V/E		A	
drawing no. of design inspection:		date of revision:	
MB 020103-2		17.06.2015	
		revision only on CAD	