

## Bauer Service Report



Customer THE UNIVERSITY OF BRISTOL  
UNDERWATER CLUB

Resource Sean O'Connor

Contact

Address Richmond Building Queens Road  
Bristol  
BS8 1LN

Job type Bauer Service  
Reference 6509 - Annual Service  
Order number 6509 - Annual Service  
Date 10/11/2017 13:06 - 13:41

Job duration 00:35:11  
Driving duration 00:00:02  
Distance travelled 0 mi

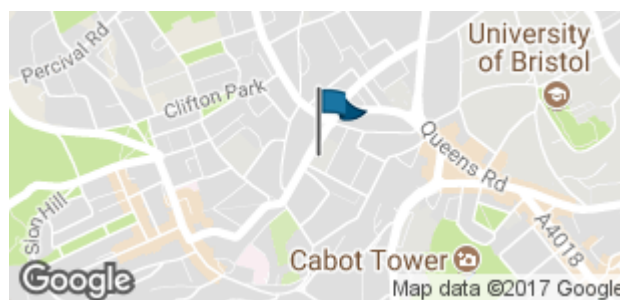
Notes Annual Service / Air Purity Test - Bauer PE250HE - Serial No: 15-148862

Please contact Sam Walder on arrival - Tel: 07557882538

Resource notes

1x charging valve service kit required

Sam Walder



### Bauer Air Purity

	Answer	Notes
<b>Cert Number</b>	11-2017	
<b>Manufacturer</b>	Bauer	
<b>Model</b>	Pe 250	
<b>Serial Number</b>	15-14-8862	
<b>System Pressure</b>	240 bar	

Oxygen O2 Pass or Fail	Yes
O2 (%)	20.8
Carbon Monoxide Pass or Fail	Yes
CO (ppm)	0 ppm
Carbon Dioxide Pass or Fail	Yes
CO2 (ppm)	300 ppm
Oil Mist Pass or Fail	Yes
Oil Mist (mg/ml)	0.0 mg
Odour Pass or Fail	Yes
Odour	Nil
Amb Temp (°C)	12
Air Line Temp (°C)	n / a
Ch Pressure (bar)	240 bar
H2O (mg/m <sup>3</sup> )	5 mg /m <sup>3</sup>
Dew pt (°C)	-65.2
Water Content - Direct From Compressor Outlet Pass or Fail	Pass
Water Content - Direct From Compressor Outlet	pass
Water Content - From Cylinder Outlet 40 - 200 bar Pass or Fail	N/A
Water Content - From Cylinder Outlet 40 - 200 bar	n / a
Water Content - From Cylinder Outlet >300 bar Pass or Fail	N/A
Water Content - From Cylinder Outlet >300 bar	n / a
Next Test Due	n / a

Bauer Kompressoren		
	Answer	Notes
Order Number	6509	
Model	Pe 250	
Serial Number	15-14-8862	
Hours Run	197 hrs	

<b>Cycles</b>	0
<b>Oil Level Checked</b>	Yes
<b>Belts Checked</b>	Yes
<b>Filters Checked</b>	Yes
<b>Engineer's Report</b>	<p>site visit, compressor checked over operations are good, unloaders are working correctly, condensate collected, annual service carried out, all serviceable parts replaced, all internal valves checked and are in good condition, all gauges drain taps and vent valves are operating correctly, 12x charging hoses are in good condition and in date, pressure vessel is in good condition and in date, mde series 50 L is in good condition and in date, 1x leak found on charging valve service kit required, final stage safety valve is lifting and holding at correct pressure, air purity analysis carried out and passed, no other faults found system ok to use.</p>
<b>Materials Used Part No</b>	<p>A-120II-f7-a1            N28355            80100            ?            ?            P15166            P15170            P15171            P15172</p>
<b>Materials Used Description</b>	<p>service kit            oil            purifier cartridge            o ring purifier            back up ring purifier            oil impactor            Co tube            Co2 tube            water vapour tube</p>

<b>Materials Used Quantity</b>	1 3ltr 1 1 1 1 1 1 1					
<b>Materials Used Unit Price</b>	n / a	£0.00	0.00	£0.00	£0.00	£0.00
<b>Materials Used Total</b>	9					
<b>Hazard Waste Type Removed</b>	oil purifier cartridge condensate					
<b>Hazard Waste Quantity</b>	3 ltr 8 ltr 1					
<b>Waste Producer Reg No</b>	Bristol university					
<b>Waste Carrier Reg No.</b>	Pj63 fxv					
<b>Engineer Signature</b>	Sean O'connor					

*S. O'connor*