

# QA Dental Engineers

## General Compressor Maintenance and Service Schedule

Details			
Practice Name Address  Phone Number  <b>Compressor:-</b> Model Serial No. Date of Manufacture Location	Practice Name Address 1 Address 2 Postcode  ----- Dencomp Mirage 130E T14603680001 2014 First floor OPG room		
Component Check Year 1 and 2	Visual	Physical	Comments (action taken or required)
Change air intake filter/s part 168563	✓	✓	1x new D006AC
Check operation of intercooler fan - dust down	✓	✓	Checked
Check operation of drying column solenoid	✓	✓	Working
Check all armoured flexible tubing for wear	✓	✓	Working
Check all connections for leaks	✓	✓	Checked
Check operation of pressure safety valve	✓	✓	
Check cut in pressure :- psi on single head ,	✓	✓	Tested during PSI
psi on other models	✓	✓	
Check cutout pressure :- psi on single head	✓	✓	
psi all other models	✓	✓	
Change air intake filter/s part 168563			
Component Check Year 3			
Check operation of intercooler fan - dust down			
Check operation of drying column solenoid			
Check all armoured flexible tubing for wear			
Check all connections for leaks			
Check operation of pressure safety valve			
Check operation of pressure gauge(s)			
Check cut in pressure :- psi on single head ,			
psi on other models			
Check cut out pressure :- psi on single head,			
psi all other models			
Change drying column			
Schematic	Test Results		Units
<p>The diagram shows a pressure cycle starting from 0. It rises linearly to a peak, then falls linearly to a lower pressure, and then rises linearly to a higher pressure before leveling off. The initial rise is labeled 'ti Run up time'. The subsequent rise and fall are labeled 't2 Cyclic Time'.</p>	T1 Run up from Empty Time Pressure Cyclic Start Pressure T2 Cyclic Time  Sketch Vessel Shape:	1-47 8.0 6.2 36	Sec Bar Bar. Sec.
Comment/Recommendations	Date	DATE	
	Engineer (in Block)	ENGINEER NAME	
	Signature		
	Practice (in Block)		
	Signature		