QA Dental Engineers
General Compressor Maintenance and Service Schedule

Details	
Practice Name	Practice Name
Address	Address 1
	Address 2
	Postcode
Phone Number	
Compressor:-	
Model	Dencomp Mirage 130E
Serial No.	T14603680001
Date of Manufacture	2014
Location	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	✓	✓	
			Changed desiccant
~~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

ti   Run up time
t2   Cyclic Time
0

Test Results

		Units
T1 Run up from Empty Time	1-47	Sec
Pressure	8.0	Bar
Cyclic Start Pressure	6.2	Bar.
T2 Cyclic Time	36	Sec.

Sketch Vessel Shape:

Comment/Recommendations

Date	DATE
Engineer (in Block)	ENGINEER NAME
Signature	
Practice (in Block)	
Signature	