

Promax Minimax Serial No 071000002535

S R Cooling

Thursday, 17 July 2014

Prepared for S R Cooling

Identified 8 Issues



Steve Evans

Recovery Machines Uk

Promax Minimax 07100002535



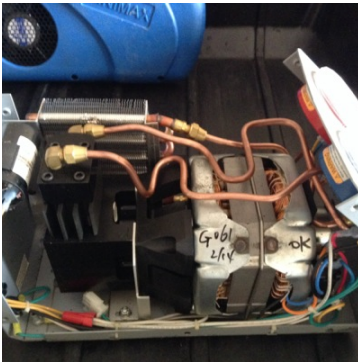
Unit tested found that fan and compressor operated however when unit was attached to test rig it became apparent that it was not recovering refrigerant.

Minimax



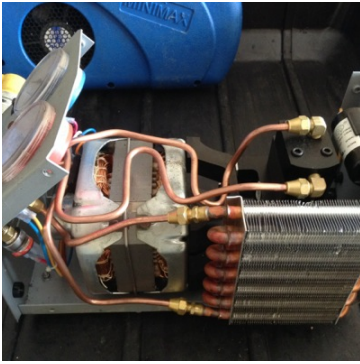
Unit has pen markings and numerous scratches and scrapes to the casing, one of the dust caps is also missing.

Internals



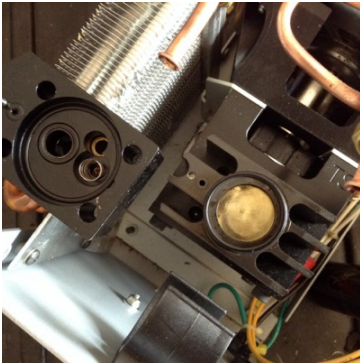
Unit is in good internal condition.

Internals 2



Internal state of unit from second side.

Cylinder Head Removed



Cylinder head removed to reveal head and piston in good clean condition.

Valve Plate Damage



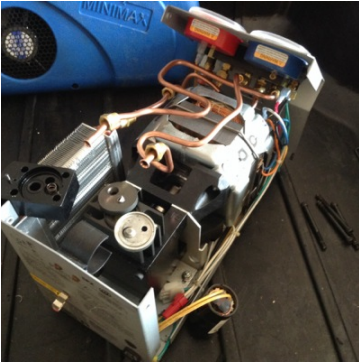
Upon inspection of the valve plate it became apparent that there was significant damage to the suction valve as can be seen in the picture.

Valve Plate 2



Opposite side of valve plate again showing extent of damage.

Conclusion



Overall a good used machine in very clean internal condition.

We would recommend the following repairs.

Top end overhaul of compressor replacing valves, springs and valve plate.

Costs

Overhaul kit - £96.45

Labour - £70

Return shipping £12.50

Less investigation fee £50.00

Total repair estimate - £128.95
