

Manufacturing Test Procedure.

Works order number _____

Resus Oxygen or Oxygen and Air

System I/D _____ Serial Number (on completion) _____

Tom Thumb flowmeter Serial Number _____

Tom Thumb ventilator Serial Number _____

Oxygen regulator *u* *u*

Air regulator *u* *u*

Set regulator to 3.8 bar(55psi) static C

Set flow meter to 5 l/min

Measure flow +/- 0.5 l/min V

Observe smooth movement of flow indicator O

Set ventilator flow meter to 5 l/min

Measure flow +/- 0.5 l/min V

Observe smooth movement of flow indicator O

Measure Din outlet flow > 30 l/min V

Check flow meter pressure relief valve

45 - 50 mbar V

Check ventiator fixed pressure relief valve

45 - 50 mbar V

Check ventilator variable pressure relief valve

< 45 - 45 mbar O

Set flowmeter and ventilator to no flow

Check for leaks

High pressure gauge no visible sign of gauge movement after 3 minutes

O

Low pressure(use Draeger pipeline test hose)

Pressure drop less than 0.2 bar (2.9 psi) after 3 minutes

O

Affix serial number (reference DWN ????)