Luxfer Gas Cylinders 1 0 4 6 Colwick, Nottingham, England. 9 Ø 6 5 5 3 Luxfer Gas Cylinders 1993 The copyright of this drawing belongs to Luxfer Gas Cylinders. The drawing is supplied on the express terms that it is to be treated as private and confidential and is not to be copied or Ø 152 communicated to any other person, it is not to be used for the purpose of construction or manufacture unless expressly authorised for that purpose on each occasion that it is used. Machine neck to Drg. No.> 79034 10.2min 10.6 mean Cylinder neck with collar fitted 460 Ref Water 5.00 lt(min) Capacity Estimated 6.71 Kg(min) Semi-ellipsoidal empty wt base form Thread 28.8 DIN477 Spec. 25.2 CYLINDER PRESSURES Charging @ 15.0° C 200.0 BAR Test 300 BAR 14.9 min Material : Aluminium Alloy AA6061 T6 NOTE: MINIMUM BURST 330 N/mm² UTS min PRESSURE = 475 BAR 11. 6.93 M3600 4 0.2% Proof 280 N/mm2 stress min M3547 12. 2.93 3 The design and manufacture of this container conforms to : Elongation 2 M3147 28. 8.90 12.0% min E.E.C. on 5.65 √A ORIG. 6. 3.90 E.E.C. APPROVAL No .: 84/526/EEC/UK4 Issue Mod No. Date APPROVAL MARK: Signature Date £2UK9Ø4UK

Drawn

Checked

11.6.93

11.6.93

All dimensions in mm u.o.s.

General tolerance ±0.5 u.o.s.

NM5

EEC