

18th January, 1972.

SOCIÉTÉ JOB FILTERS - AUSTRALIAN REPORT T.44

I have compared the contents of the Report from Australia with those obtained here in 1966 - letter to Purchasing Department, 7th December, 1966.

The structure of the filters are identical. The physical properties are compared in the following table:

	<u>Australia</u>	<u>Southampton</u>
<u>Filter Rods</u>		
Pressure drop (cm W.G.)	3.35	3.7
Weight (mg/cm)	89	Not Available
<u>Filter Tips</u>		
Filtration Efficiency for T.P.M.	48	42
Pressure drop (cm W.G.)	6.7	6.3
Filter length (mm)	20	15

Although the samples differed slightly in pressure drop, the filter performances as measured in the two calculations are in close agreement.

The general conclusions are similar in both reports.

H. J. H. H. H.

107470031