



WOOL SPINNERS & DYERS

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Our Ref: JH/LML

26 March 1997

Mr Malcolm Swift
Hydropath (UK) Ltd.
Linpac House
Otterspool Way
WATFORD
WD2 8HL

Dear Mr Swift

HYDROFLOW C120 UNIT

I refer to your request for information on the performance of the above equipment.

The unit is fitted to the cold water supply pipe to four stainless steel tube type heat exchangers. The water us is, unusually for this area, hard being obtained from our own well. The flow rate through each heat exchanger is approximately 560.000 litres per working week.

The heat exchange system was installed in 1991 as part of a large pressure dyeing plant. After approximately six months of operation the efficiency of the plant was noticed to be falling and after much investigation it would found that the exterior of the tubes in the heat exchanger was coated with a very hard stone-like material which was removed by chemical cleaning, taking approximately three days per heat exchanger. This time consuming and messy process was carried out every three months until February 1995 when the above Hydroflow Unit was fitted.

Since the installation of the unit no cleaning has been carried out on the exchangers and after an initial monitoring period the exchangers have only been stripped for annual insurance inspection when no problems have been found.

I trust this information will meet with your request.

Yours sincerely

A handwritten signature in black ink, appearing to be 'J Haveron', written over a horizontal line.

**J Haveron
Plant Engineer**