

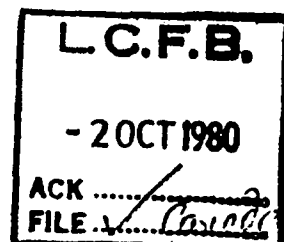
copy to : Dr. L.C.F. Blackman



GROUP RESEARCH AND DEVELOPMENT CENTRE BRITISH-AMERICAN TOBACCO COMPANY LIMITED  
REGENT'S PARK ROAD, SOUTHAMPTON, ENGLAND, SO9 1PE  
Telephone (0703) 777621 Telex 477269

Please reply to P.J. Nicholl

Reference: PJN/KPN/36K



Mr. C.J. Brown,  
Imperial Tobacco Limited,  
P.O. Box 6500,  
Montreal,  
P.Q.,  
Canada H3C 3L6.

30th September, 1980.

Dear Corte,

SPROUT-WALDRON REFINER

Following our telephone conversation yesterday we have been looking into the possibility of loaning our 12" laboratory refiner to you. I enclose copies of the relevant literature which gives details of the refiner plates and the motor.

We have the following sets of refiner plates:

C-2976 (2 sets)  
C-2976-A  
C-2975-A/C-2975-1A  
(these plates couple together as a single set)  
16381  
D2A502

The C-2976 closed periphery plates were found to be the most effective in all our work in the refining of tobacco for PRT manufacture and for the shredding of stem.

The refina motor is of 40HP geared to run at a speed of 2000 rpm at 30 kW maximum. It runs off a supply of 415v, 3 phase.

We believe that we may have spare bearings and seals for the

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Mr. C.J. Brown,  
Imperial Tobacco Limited Cont'd.

30th September, 1980.

refiner and a higher-gear pulley wheel. However, if we cannot find these items I do not think the provision of spares would be any problem since Sprout-Waldron are based at Muncy, Pa.

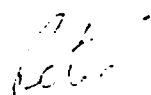
The Sprout-Waldron is fed by an integral screw feeder. We have made a compact variable speed drive for this feeder which runs off 415v, 3 phase.

When you have had the opportunity to digest the literature perhaps you could let me know what items you require. If you will also let me know to whom the refiner should be shipped I will then make the appropriate arrangements.

A word of caution from Dave Heather who has had considerable experience in the use of this machine. Some years ago he did some work which involved the refining of cotton linters. In his initial test he managed to bend the shaft!

With kind regards,

Yours sincerely,



P.J. Nicholl

c.c. Dr. L.C.F. Blackman

Encl.

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