

MINUTES OF MEETING HELD ON 7.5.1986 CONCERNING THE INSTALLATION
OF PULSE TRANSFORMERS, MEASURING TRANSFORMERS & STRIP-LINES
FOR SEPTA 16 & 58.

Présents : B. Boileau, L. Brouwers, A. Burlet, P.H. Mann, P.Pearce,
L. Pillier, J.P Royer, F. Völker, M. Zanolli.

The proposed installations were presented by ML (P.H Mann, L. Pillier). After discussion the proposition was accepted by those present. Manufacture will be arranged by ML.

The pulse transformer weighs 3,3 tonnes and may be transported within the PS ring using the two 2 tonne mobile cranes coupled together and an existing lifting device.

M. A. Burlet asked about the accessibility of the downstream straight-section tank joints which would be partially obstructed by the pulse transformers. A more detailed layout will be prepared by ML-ED for discussion with ML-VAC, but in any case the joint is accessible.

M. L. Brouwers asked if the passage for the electronic card used in checking the PS main magnets was free. It was stated that this had been taken into account when deciding the transformer position (P.H Mann, L. Pillier). Further contact would however be made with PSR (L. Tardy).

M. L. Brouwers also asked if the proximity of the large mass of transformer steel to the main PS magnet would affect its field. He would obtain an answer from the PSR group. Shielding could be envisaged.

It was agreed that the ML group (P.H Mann, L. Pillier) would assist the PO group with the installation of an ejection 58 type assembly in building 367 to test the power supply.

P.H Mann

Distribution : B. Boileau
(Those present) L. Brouwers
A. Burlet
P.H Mann
P. Pearce
L. Pillier
J.P Royer
F. Völker
M. Zanolli

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