SUPPLEMENT TO INSTRUCTION BOOKS

I.B. 32-251-3 Deion Air Circuit Breaker Type DH

I.B. 32-251-4 Deion Air Circuit Breaker Type 50-DH-350

I.B. 32-251-6 Deion Air Circuit Breaker Type 150-DH-1000

I.B. 32-251-9A Motor Operated Stored Energy (Spring) Closing Mechanism Type SE-2

The circuit breakers and the mechanism covered by the above instruction books contain a mechanism for tripping (opening) the breaker by hand. The circuit breakers provided with stored energy (spring) closing in addition to hand trip contain also a hand spring release (hand close). Each of these hand tripping respectively closing mechanisms includes two rollers, one engaging with the "tripping cam" and one engaging with the "primary latch". The parts are shown in the illustrations as follows:

I.B. 32-251-3	Page 10	Figure 6-A
I.B. 32-251-4	Page 9	Figure 4-A
I.B. 32-251-6	Page 11	Figure 5-A
I.B. 32-251-9A	Page 9	Figure 9 and
	Page 13	Figure 13 respectively

The rollers rotate on corresponding pins and for trouble-free operation of the breakers must rotate very freely without any friction or dragging. To insure this, the rollers and pins must be lubricated approximately once every year or every 2000 operations.

The recommended lubricant is Westinghouse material 8577-2, supplied by Westinghouse Electric Corporation, Benolite Department, Manor, Pa., as "Lubricant B-7-216".

Application of lubricants is to be made on breaker open and with the spring discharged (in case of breakers provided with stored energy closing mechanism), as follows:

Apply a few drops of lubricant on each side of roller. Hold the primary latch (hand trigger) up; then lift the rollers up, one after another, and rotate them to distribute the lubricant over the pin. After the solvent has evaporated, repeat the process once or twice more.