



**LORAIN BUILT-IN  
DEPENDABILITY**

Arrows indicate the two Lorain FLOTROL U-5KB Rectifiers in the wrecked power room at Albemarle, N. C.

## WHAT HAPPENS WHEN YOU BLAST LORAIN EQUIPMENT SIX FEET OUT OF PLACE?

Nothing.

It keeps running.

As reported in the January 3, 1964, issue of the *Stanly News and Press* of Albemarle, N. C., on January 1, 1964, at 1:30 in the morning an explosion in the cable vault adjacent to the power room of the Albemarle exchange "left the entire basement in shambles and badly damaged the entire building...local telephone service was continued without serious interruption". The battery was destroyed but line power, through the Lorain Flotrol rectifiers, carried the exchange for two days. The Flotrol rectifiers were shifted about 6 feet by the explosion but continued operating. The photograph shows conditions after the explosion and before clean-up.

Here is the routine service call report from our files:

"Met Bob at Charlotte airport and drove to Albemarle, N. C., for the purpose of evaluating the damage done to two U-5KB rectifiers in the recent explosion in the Albemarle exchange. Attached to action copy of this report is copy of article which was in the local paper, also shows several pictures of damage done to the power room and other parts of the building.

"This exchange operated without a set of 48-volt batteries for two days; during this period the exchange was operated directly from the two U-5KB Flotrols.

"On Wednesday afternoon we disconnected the number one machine and,

with the help of their people, we moved it back to its original location. This machine was in good operating condition. However, Bob did make some fine adjustments to compensate for the different batteries being used until they get their new set of batteries. The batteries they are temporarily using are a set of heavy-duty truck-lift batteries and were in a discharged condition when they received them.

"On Thursday morning we returned to the exchange and moved the number two machine back to its original location. This machine was also in good operating condition. However, some fine adjustments had to be made the same as was done for the number one machine."

**LORAIN** *Products Corporation* LORAIN, OHIO

LORAIN PRODUCTS (CANADA) LTD.—ST. THOMAS, ONTARIO

DESIGNERS AND MANUFACTURERS

**SUB-CYCLE®** **FLOTROL®**  
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