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Ilion Minute No. 1, 1959

## IRIDESCENT COATING FOR STUDS

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Committee consideration of this item is deferred until the next meeting. A mistaken price quotation by the vendor made preparation of accurate Sales Department proposal impractical.

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## INDUSTRIAL

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#### STUNNERS

## MODEL 412 ONE-HAND STUNNER

Management approval of this item is recorded in Informative Bulletin No. 15 of the Operations Committee, Fowder Actuated Tool Division, dated December 3, 1958.

The Committee viewed a sample of the Model 412 which embodies design improvements resulting from Research & Development field tests. These include provision of a hard fiber hand grip encasing the entire tool barrel, and a hard fiber bolt actuating collar mounted on the bolt, in surrounding relation to the receiver. The bolt actuating collar replaces the conventional bolt handle. The fiber hand grip provides a non-slip surface for the operator's hand, and also provides insulation against barrel heat. The fiber bolt actuating collar eliminates bolt handle brankage and facilitates bolt operation. Addition of the fiber units improves the exterior tool appearance.

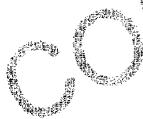
The effect of latest design on the economics of the tool is being reviewed. Research & Development has released drawings of the changes and cost figures are expected from the Plant in the first part of February. Since the fiber units are commercially available ground to dimension, there is a possibility that use of the units will effect some cost reduction.

Research & Development informed the Committee that ten improved Model 412's are ready for release for field test.

The Committee approves the proposed design changes in principle, pending submission of economics for approval.

# EXTRACTORS - MODEL 411B STUNNER

The Committee has previously approved addition of an extractor, a redesigned firing pin and main spring, and alteration of bolt plug and receiver tang on new production of this item. Because of excessive cost, modification of tools in the field to current specifications was not deemed advisable (Minute No. 4, Operations Committee, Powder Actuated Tool Division, November 5, 1958).



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