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FIELD SERVICE MANUAL OFFSHORE CABLE TYPE SINGLE-ACTING PILE HAMMERS

FOREWORD

This manual has been prepared for the purpose of providing helpful and necessary instructions for the operation, care and maintenance of your VULCAN Pile Hammers to enable them to deliver dependable service throughout the many thousands of hours that they are built to serve you. The instructions given herein are the result of careful correlation of factory and field experience and cover the best methods of procedure for operation, lubrication, maintenance and overhaul of VULCAN Hammers.

Care has been taken to avoid undue emphasis of minor details, but when minor items have been emphasized it is because experience has indicated the wisdom of giving these points special care and attention.

It is recommended that the instructions given herein be followed explicitly for the operation of the hammers covered and in the performance of any work on them, and also not recommended that any service or repairs other than those that are covered in this manual be attempted without an authorized representative of the Vulcan Iron Works Inc., or shipped to the factory. **IT IS IMPORTANT THAT NO UNNECESSARY OR AMATEUR SERVICE BE PERFORMED ON THE HAMMERS AS THIS HAS BEEN FOUND IN MOST CASES TO BE DETRIMENTAL.**

Supplementary pages will be issued if any changes are made in the models covered herein, or whenever any improved methods of operation or maintenance are developed and proven.

It has been the aim of the manufacturer to build a Hammer to give the maximum of service with the minimum of attention other than proper lubrication and adjustments. The latest knowledge in Engineering Design has been combined with the best materials obtainable and the finest of workmanship to attain this result.

THE DETAILED INSTRUCTIONS ON OPERATIONS, MAINTENANCE AND LUBRICATION IN THIS MANUAL ARE MOST IMPORTANT, and you cannot expect satisfactory service from your hammers unless these instructions are followed implicitly.

They have been made as concise as possible and the few minutes required to familiarize yourself with them can save you many dollars in service.