Bryant

OPERATION MANUAL

BRYANT LL3 ID GRINDER

THE DOCUMENTATION CONTAINED IN THIS MANUAL IS INTENDED TO BE USED IN CONJUNCTION WITH THE MANUALS FURNISHED BY THE CNC CONTROL MANUFACTURER, *GE FANUC AUTOMATION,* FOR INFORMATIONAL AND MAINTENANCE PURPOSES, AS REQUIRED.

FURTHER INFORMATION IS AVAILABLE ON REQUEST, BY CALLING:

CNC ENGINEERING INC.   (860)749-1780

INDEX OF CONTENTS BY SECTION:

OPERATION:

MACHINE SPECIFIC INFORMATION PERTINENT TO THE OVERALL OPERATION OF THE SPECIFIC MACHINE, MANUALS FOR CERTAIN ELECTRICAL COMPONENTS USED, AND DOCUMENTATION OF CERTAIN PMC PARAMETER DATA USED IN THE CNC CONTROL RETRO-FIT LISTED BELOW.

NOTE: FOR GRIND SOFTWARE INFORMATION AND HELP AT THE MACHINE, PRESS THE

"DOCUMENT" BUTTON ON ANY *OPEN VISION* SOFTWARE SCREEN.

A CONTEXT RELATED INDEX IN *WINDOWS* HELP FORMAT WILL APPEAR AND SPECIFIC TOPICS CAN BE SELECTED AS DESIRED.

MECHANICAL:

PARTS LIST AND DETAILED PHYSICAL LAYOUT DRAWINGS PERTINENT TO THE SPECIFIC MACHINE AND CNC CONTROL RETRO-FIT LISTED BELOW.

ELECTRICAL:

DETAILED ELECTRICAL DRAWINGS FOR THE MACHINE INTERFACE AND CNC CONTROL SYSTEM LISTED BELOW.

PARAMETERS:

CNC AND PMC PARAMETERS WHICH RESIDE IN THE CONTROL'S NON-VOLATILE RAM MEMORY, PRINTED AS TEXT DOCUMENTATION.

LADDER:

DETAILED PRINTOUT OF THE PMC LADDER PROGRAM PERTINENT TO THE SPECIFIC MACHINE AND CNC CONTROL RETRO-FIT LISTED BELOW.

CUSTOMER:

REID HYCALOG INC.

MACHINE:

BRYANT LL3 ID GRINDER WITH *OPENVISION GRIND HMI*