

CHEMICAL & METALLURGICAL LABORATORY REPORT

TEST PERFORMED BY: R. Lefebvre

DATE: 9-23-81

PART NAME/MODEL: Browning BBR, Barrel (muzzle)

PART NUMBER:

SAMPLE SIZE: 1

REQUESTED BY: T. Scott

DEPT: R&D

REASON FOR REQUEST: Evaluation of competitive products.

HARDNESS: Rc 24

SCALE:

HEAT TREAT/COMMENTS:

CHEMICAL ANALYSIS/COMMENTS: Loaded 4140

RC-24

E310309175133BB EXPS 1

CV 2632 C .38 S .049 MN .74 MO .16 CR 1.11 NI .37

P .328 SI .26 V .047 CU .154 PB .4847 BK 2713

OUT OF RANGE FOR BK CV CR PB

EXPS 2

CV 2647 C .35 S .066 MN .75 MO .15 CR 1.09 NI .08

P .326 SI .28 V .042 CU .144 PB .3749 BK 2868

OUT OF RANGE FOR BK CV CR PB

1.2 UNAVAILABLE FOR BK CV