

CHEMICAL & METALLURGICAL LABORATORY REPORT

TEST PERFORMED BY: R. Lefebvre

DATE: 9-24-81

PART NAME/MODEL: Follower, Ruger M77

PART NUMBER:

SAMPLE SIZE: 1

REQUESTED BY: T. Scott

DEPT: R&D

REASON FOR REQUEST:

Evaluation of competitive products.

HARDNESS: Rc 51, 15N-85
HEAT TREAT/COMMENTS:

SCALE:

CHEMICAL ANALYSIS/COMMENTS:

Stainless casting
Possibly 440C

Rc-51
15N-85

EJ13309218120AB EXPS 1
CV 560 C .98 S .118 MN .53 MO .06 CR XXXX NI .17
P .311 SI .72 V .183 CU .043 PB .0189 BK 2723
OUT OF RANGE FOR BK CV CR
EXPS 2
CV 165 C 1.03 S .116 MN .46 MO .06 CR XXXX NI .13
P .333 SI .67 V .176 CU .031 PB .0332 BK 2120
OUT OF RANGE FOR BK CV CR
1.2 UNAVARAGABLE FOR BK CV