

CHEMICAL & METALLURGICAL LABORATORY REPORT

TEST PERFORMED BY: R. Lefebvre

DATE: 9-28-81

PART NAME/MODEL: Firing Pin, S&W 1500

PART NUMBER:

SAMPLE SIZE: 1

REQUESTED BY: S. Franz

DEPT: R&D

REASON FOR REQUEST: Evaluation of competitive products.

HARDNESS: 15N-90

SCALE:

HEAT TREAT/COMMENTS:

CHEMICAL ANALYSIS/COMMENTS: Case hardened 1018/1020

15N-90

EJ1333925812365 EXPS 1
C 2829 C 1.21 S .355 MN .43 MO .31 CR .33 NI .25
P .126 SE .19 V .336 CU .012 PB .3334 BK 2879
OUT OF RANGE FOR BK CU C