

CHEMICAL & METALLURGICAL LABORATORY REPORT

TEST PERFORMED BY: R. Lefebvre

DATE: 9-28-81

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

PART NUMBER:

SAMPLE SIZE: 1

REQUESTED BY: S. Franz

DEPT: R&D

REASON FOR REQUEST: Evaluation of competitive products.

HARDNESS: Rc 42-43, 15N-88

SCALE:

HEAT TREAT/COMMENTS:

CHEMICAL ANALYSIS/COMMENTS: Case hardened 4130

Rc 42-43
15N-88

E01930926813800 EXP 1

CV 2732 C 1.12 S .067 MN .65 MO .17 CR 1.20 NI .13
P .327 SI .24 U .349 CU .175 PB .3327 BK 2832
OUT OF RANGE FOR BK CV CR