

CHEMICAL & METALLURGICAL LABORATORY REPORT

TEST PERFORMED BY: R. Lefebvre

DATE: 9-28-81

PART NAME/MODEL: Bolt Body } S & W 1500
Bolt Head }

PART NUMBER:

SAMPLE SIZE: 1

REQUESTED BY: S. Franz

DEPT: R & D

REASON FOR REQUEST: Evaluation of competitive products.

HARDNESS: Body - 47
Head - 47
HEAT TREAT/COMMENTS:

SCALE:

CHEMICAL ANALYSIS/COMMENTS: AISI - 4145

RC-47 - Body
RC-47 - Head

E31003926213344 EXPS 1
CV 2717 C .46 S .355 MN .76 MO .17 CR 1.14 NI .12
P .022 SI .33 V .058 CU .131 PB .6099 BK 2673
OUT OF RANGE FOR BK CV CR PB