

Test Lab Work Request Form

Date Submitted: 10 March, 2000	Tracking #: TLW0010A
Project #: 241095	Engineer: J.R.SNEDEKER
Test Objective: TLW0010A – Measure Headspace All test samples will be measured for headspace before being tested in either the jack or shot from the shoulder. The chamber, bolt face & locking lugs on both the bolt and the receiver will be inspected for the presence of dirt or debris. If dirt or debris that could affect headspace measurement is present then these areas of the firearm will be cleaned before using the gauges.	
Test Description: <u>Method:</u> - The graduated headspace gauges based on Remington chamber dimensions (Ref.: Remington Gauge Drawing # 41560 ...A, ...B, ...C, & ...D) will be used and the headspace measurements will be recorded to the nearest .001" increment as indicated by the gauge. The 30-06 Remington chamber drawing LB-153 will be used for chamber dimensions and LB-154 will be used for chamber drawings for the .270 caliber. - The headspace measurements will be recorded to the nearest .001" increment as indicated by the gauge. - If the measurement is taken at the start of the test then headspace should be less than Min. + .005". - As the test progresses, headspace will be taken at each "Safety Inspection" scheduled in the plan and, in addition, at each "Clean & Inspect" activity scheduled by the plan. - The readings for each firearm will be recorded on the "Daily Test Data Sheet" to be kept with each firearm in the accompanying data packet. - For any firearms where the headspace is changing at each inspection point the firearm will be withdrawn from test and examined for the cause. - In no case will any firearm in the test program be allowed to continue test if the headspace exceeds Min. + .009".	
<u>Data Required:</u> - Rifle serial number - Headspace measurements for each sample	
Resource Usage: Manpower Requirements – 1 TECH. Facility Requirements -	Test Results Required: Formal Report: Data Only: X REQUESTED Completion Date:

ET06935

Required Materials/Parts/Equipment (include quantities):

Test Parts Availability Date: 15 MAR 2000

Start Date: 9/9/00

Completion Date: 9/11/00

Report Date:

Test Assigned To:

Steve Wide

Jeff Wide

CONFIDENTIAL 83

ET06936

Confidential - Subject to Protective Order
Williams v. Remington

PROJECT# 241095		D.A.T. 2			
TLW 0010A,B,C					
HEAD SPACE, 1 PROOF RD, HEAD SPACE					
DATE -	9-9-00 — 9-11-00				
GUN#	SERIAL#	HEAD SPACE	PROOF RD.	HEAD SPACE	COMMENTS
B-1	1074	MIN. +.003	Yes	MIN. +.004	
B-2	1346	MIN. +.002	Yes	MIN. +.002	
B-3	1070	MIN. +.002	Yes	MIN. +.002	
B-4	1338	MIN. +.004	Yes	MIN. +.005	
B-5	1340	MIN. +.002	Yes	MIN. +.003	
B-6	1328	MIN. +.001	Yes	MIN. +.002	
B-7	1333	MIN. +.002	Yes	MIN. +.003	
B-8	1083	MIN. +.003	Yes	MIN. +.004	
B-9	1063	MIN. +.001	Yes	MIN. +.002	
B-10	1069	MIN. +.001	Yes	MIN. +.003	
B-11	1345	MIN. +.001	Yes	MIN. +.002	
B-12	1341	MIN. +.001	Yes	MIN. +.002	
B-13	1337	MIN. +.002	Yes	MIN. +.002	
B-14	1062	MIN. +.001	Yes	MIN. +.002	
B-15	1068	MIN. +.002	Yes	MIN. +.003	
B-16	1060	MIN. +.002	Yes	MIN. +.003	
B-17	1331	MIN. +.001	Yes	MIN. +.002	
B-18	1065	MIN. +.002	Yes	MIN. +.004	
B-19	1059	MIN. +.003	Yes	MIN. +.004	
B-20	1064	MIN. +.002	Yes	MIN. +.003	
B-21	1322	MIN. +.002	Yes	MIN. +.003	
B-22	1278	MIN. +.002	Yes	MIN. +.003	
B-23	1075	MIN. +.001	Yes	MIN. +.002	
B-24	1046	MIN. +.001	Yes	MIN. +.001	
B-25	1049	MIN. +.000	Yes	MIN. +.002	
B-26	1025	MIN. +.001	Yes	MIN. +.002	
B-27	1308	MIN. +.002	Yes	MIN. +.002	
B-28	1311	MIN. +.002	Yes	MIN. +.002	
B-29	1313	MIN. +.001	Yes	MIN. +.002	
B-30	1302	MIN. +.002	Yes	MIN. +.003	

53

ET06937