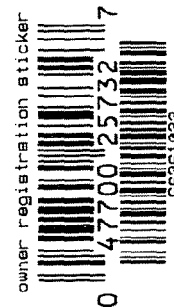
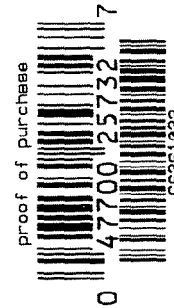


G 636 1033

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

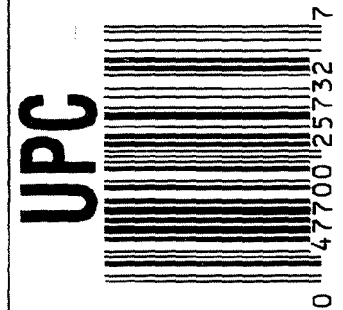


ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6361033



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6361033

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3-25-04	RTL
600	PROOF		3-25-04	RTL
607	CHECK HEADSPACE		3-25-04	RTL
610	DIS-ASSEMBLE GUN		3-25-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		3/25/04	AB
617	DRILL AND TAP SIGHT HOLES		3-25-04	RTL
620	APPLY COATINGS (BARREL ACTION)		4-21	TA
	(BOLT)		4-21	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-10-04	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-10-04	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-10-04	RW
	D) OIL FIRING PIN ASSEMBLY		5-10-04	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>7⁰</u> <u>7⁰</u>	5-12-04	KTL
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>275</u> <u>3⁰</u> <u>275</u>	5-12-04	KTL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>023</u> <u>022</u> <u>023</u>	5-12-04	KTL
	J) ASSEMBLE STOCK		5-10-04	RW
	K) ASSEMBLE SWIVEL STUDS		5-21-04	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	5-11-04	A
	MALFUNCTION	CORRECTION	5-11-04	A
	MALFUNCTION	CORRECTION	5-11-04	A
	MALFUNCTION	CORRECTION	5-11-04	A
	MALFUNCTION	CORRECTION	5-11-04	A
645	INSPECT FOR LIVE AMMO		5-11-04	A
655	FINAL INSPECTION A) HEADSPACE		5-21-04	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.77</u> <u>2.78</u> <u>2.58</u> <u>2.54</u>	5/12/04	DA
	C) FUNCTION		5-21-04	RW
660	PACK		5/24/04	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE

3-26-04

TESTER

RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.38		2.30	
PULL #2	2.63	2.38		2.28	
PULL #3	2.59	2.30		2.26	
PULL #4	2.49	2.33		2.33	
PULL #5	2.51	2.37		2.32	
TOTAL	12.86	11.76		11.49	
AVERAGE	2.57	2.35		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.15		
PULL #2	3.04	3.14		
PULL #3	3.07	3.11		
PULL #4	3.03	3.08		
PULL #5	3.06	3.10		
TOTAL	15.30	15.58		
AVERAGE	3.06	3.12		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.30	4.14		4.07
PULL #2	4.22	4.13		4.10
PULL #3	4.18	4.13		4.06
PULL #4	4.22	4.15		4.04
PULL #5	4.19	4.13		4.02
TOTAL	21.11	20.68		20.29
AVERAGE	4.22	4.14		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6361033.__0
FILE DATE AND TIME: 05/11/2004 06:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

ave. mean - 825

SERIAL NUMBER: G6361033. __0

TARGET NUMBER: 1

FILE DATE: 05/11/2004

FILE TIME: 06:25

POINT#	X	Y
1:	0.477	-0.246
2:	0.267	-0.075
3:	-0.092	-0.287
4:	-0.760	0.328
5:	-0.930	0.425

X CENTROID: -0.208

Y CENTROID: 0.029

POA TO CENTROID: 0.210

HORZ SPREAD: 1.407

VERT SPREAD: 0.712

GROUP SPREAD: 1.559

MIN RADIUS: 0.336

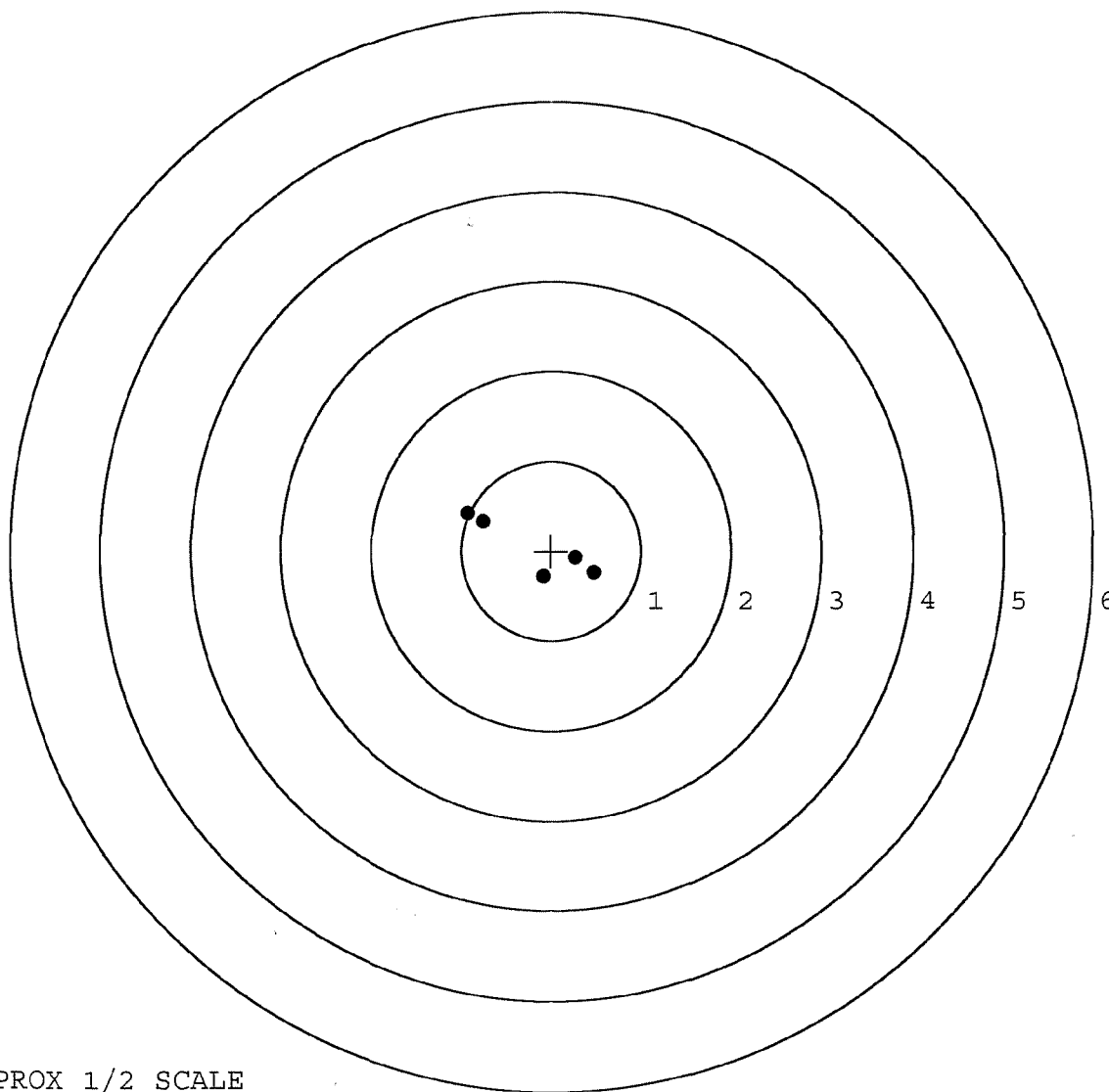
MAX RADIUS: 0.824

MEAN RADIUS: 0.602

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6361033. __0

TARGET NUMBER: 2

FILE DATE: 05/11/2004

FILE TIME: 06:25

POINT#	X	Y
1:	0.304	1.476
2:	-0.344	1.183
3:	0.295	0.034
4:	-0.368	-0.484
5:	-0.540	-0.908

X CENTROID: -0.131

Y CENTROID: 0.260

POA TO CENTROID: 0.291

HORZ SPREAD: 0.844

VERT SPREAD: 2.384

GROUP SPREAD: 2.529

MIN RADIUS: 0.482

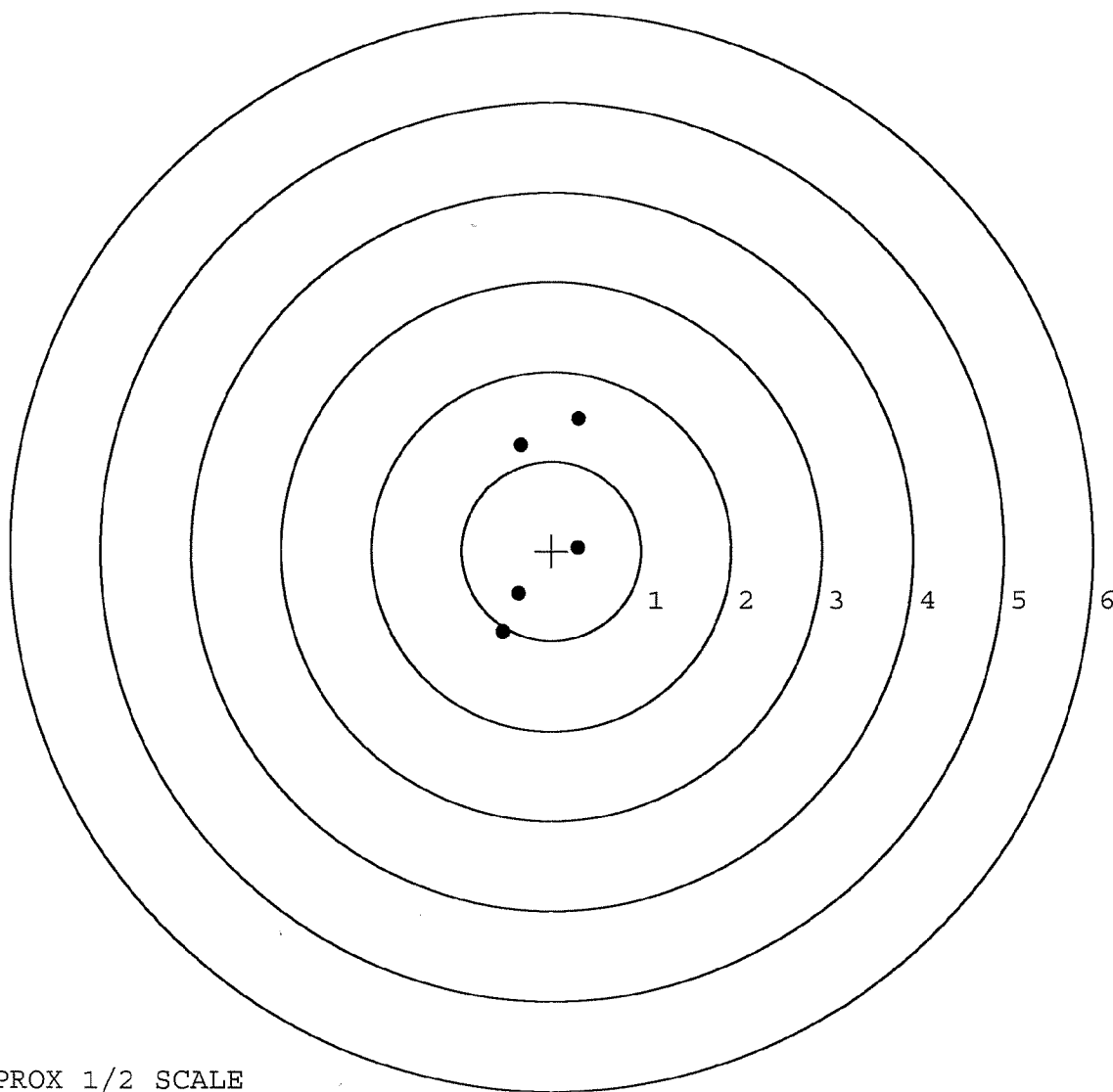
MAX RADIUS: 1.291

MEAN RADIUS: 0.948

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE