

G-6296725

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM

proof of purchase



owner registration sticker



ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6296725

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 06296725

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2/5/03	RW
600	PROOF		2/5/03	RW
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	2/5/03	RW
610	DIS-ASSEMBLE GUN	FEB 07 2003	2/5/03	RW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		2/7/03	LB
617	DRILL AND TAP SIGHT HOLES			
620	APPLY COATINGS (BARREL ACTION)		3/11	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3-17-03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-17-03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-17-03	DA
	D) OIL FIRING PIN ASSEMBLY		3-17-03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-18-03	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.75</u> <u>8.25</u> <u>8.00</u>	3-18-03	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.50</u> <u>2.75</u> <u>2.75</u>	3-18-03 8	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3-19-03	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.022</u> <u>.0205</u>	3-18-03	TRW
	J) ASSEMBLE STOCK		3-17-03	RTL
	K) ASSEMBLE SWIVEL STUDS		3-19-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-19-03	RTL
	M) IRON SIGHT ALIGNMENT		3-19-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-19-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	3-18-03	TRW
	MALFUNCTION	CORRECTION	3-18-03	TRW
	MALFUNCTION	CORRECTION	3-18-03	TRW
	MALFUNCTION	CORRECTION	3-18-03	TRW
	MALFUNCTION	CORRECTION	3-18-03	TRW
645	INSPECT FOR LIVE AMMO		3-18-03	TRW
655	FINAL INSPECTION A) HEADSPACE		3-19-03	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.14</u> <u>2.17</u> <u>2.16</u> <u>2.17</u>	3-18-03	TRW
	C) FUNCTION		3-19-03	RTL
660	PACK		3-19-03	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. _____

DATE 3-06-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.52		2.11	MIN. SETTING
PULL #2	2.22	2.51		2.09	NO AVG. OF 5
PULL #3	2.29	2.34		2.16	READINGS ACCEPT
PULL #4	2.37	2.24		2.11	ABLE LESS THAN
PULL #5	2.31	2.20		2.23	
TOTAL	11.65	11.81		10.70	
AVG.	2.33	2.36		2.14	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.21		
PULL #2	3.40	3.16		
PULL #3	3.16	3.05		
PULL #4	3.37	3.03		
PULL #5	3.04	3.12		
TOTAL	16.18	15.57		
AVG.	3.23	3.11		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# F. TARGET & ACCU
PULL #1	4.23	4.13		4.08
PULL #2	4.22	4.29		4.07
PULL #3	4.25	4.22		4.02
PULL #4	4.24	4.12		4.11
PULL #5	4.16	4.12		4.14
TOTAL	21.10	20.88		20.42
AVG.	4.22	4.17		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296725.___0
FILE DATE AND TIME: 03/19/2003 11:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

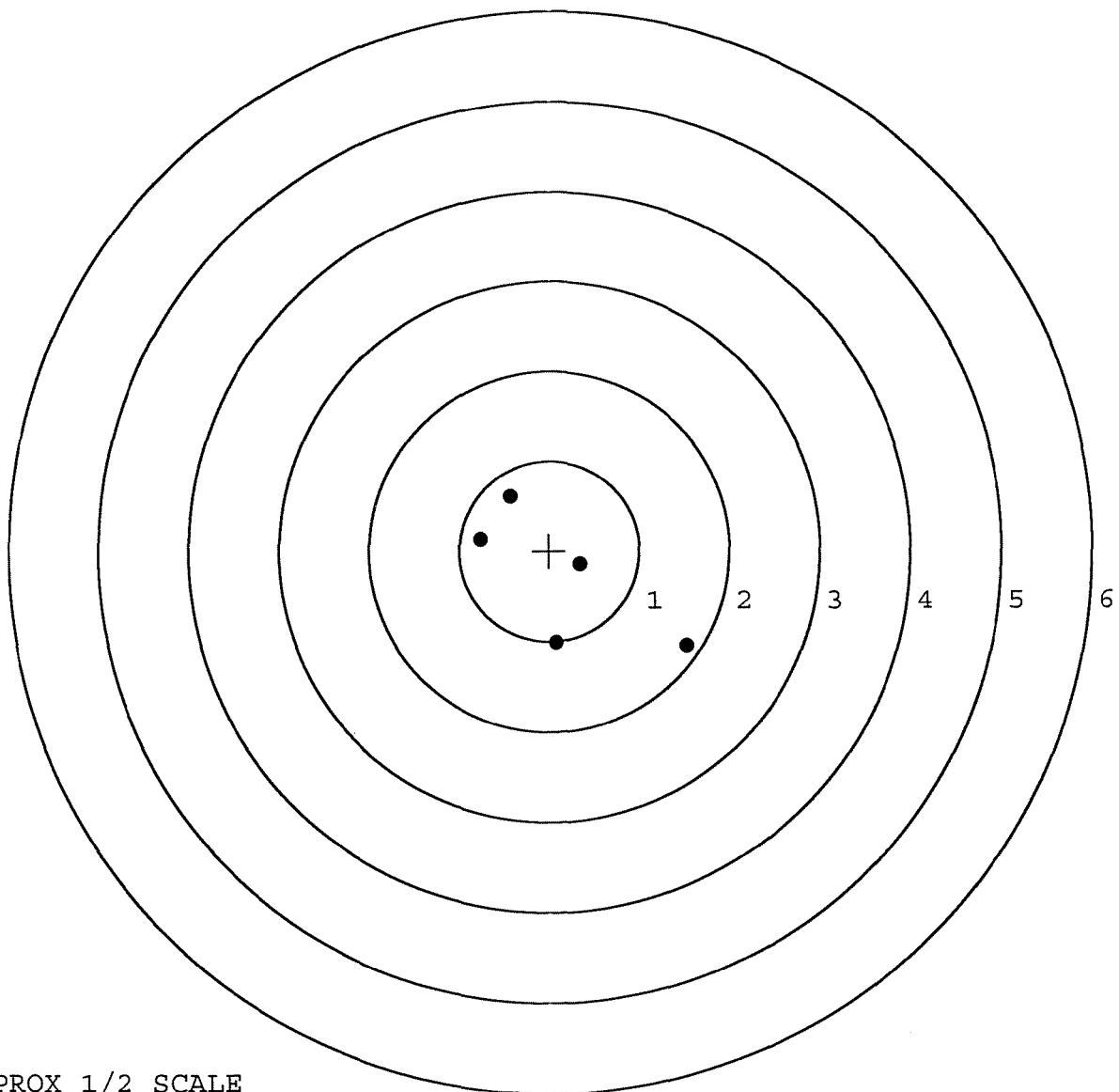
ERROR - NOT POSSIBLE TO REPORT SWS STATS ON DATA
WHERE TOTAL TARGETS ARE NOT EQUAL TO FIVE

Ave. mean .881

SERIAL NUMBER: G6296725. __0
TARGET NUMBER: 1
FILE DATE: 03/19/2003
FILE TIME: 11:46

POINT#	X	Y
1:	1.525	-1.055
2:	-0.768	0.133
3:	-0.435	0.606
4:	0.351	-0.151
5:	0.079	-1.024

X CENTROID: 0.150
Y CENTROID: -0.298
POA TO CENTROID: 0.334
HORZ SPREAD: 2.293
VERT SPREAD: 1.661
GROUP SPREAD: 2.582
MIN RADIUS: 0.249
MAX RADIUS: 1.569
MEAN RADIUS: 0.928
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 4



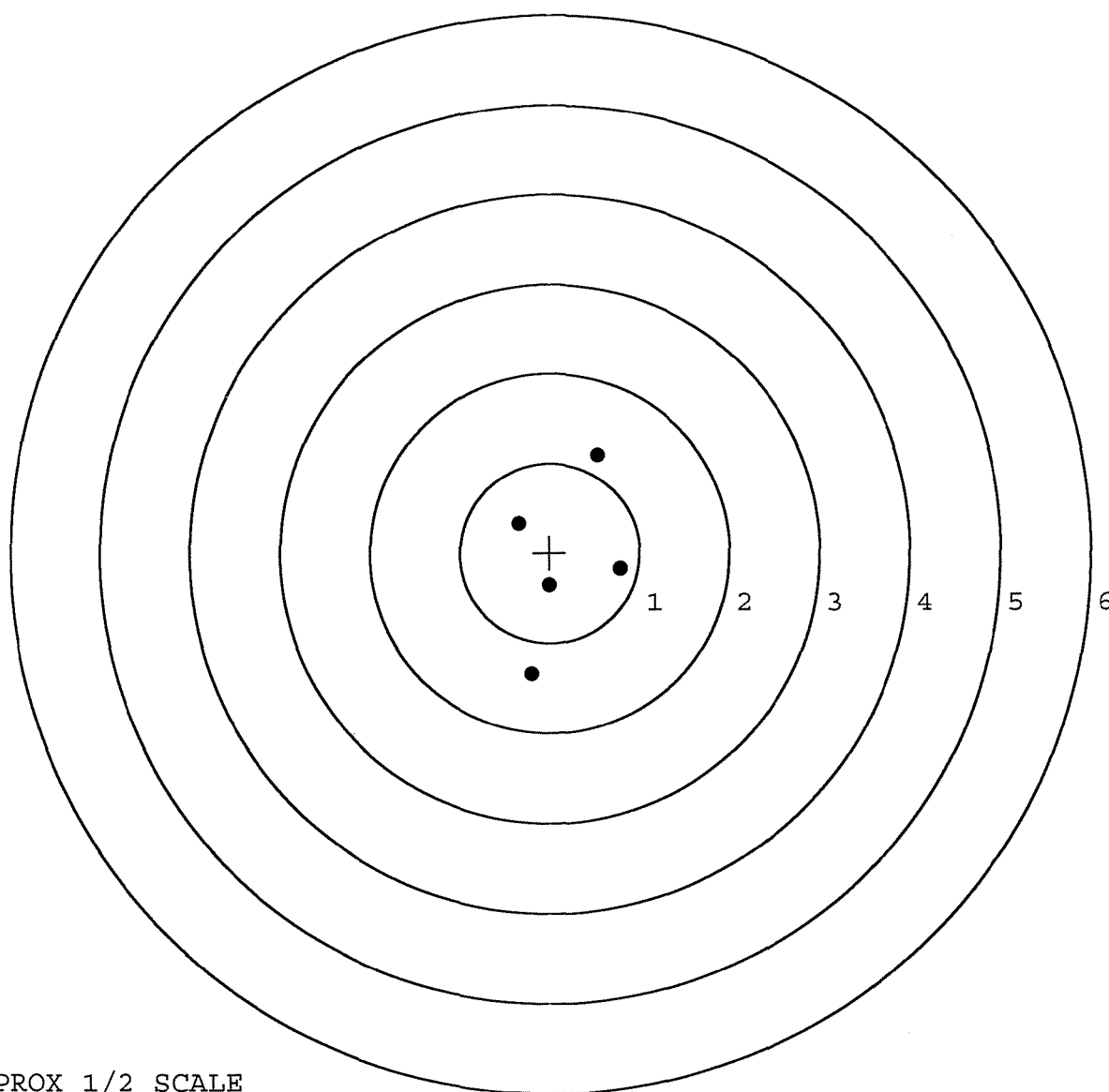
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296725. __0
TARGET NUMBER: 2
FILE DATE: 03/19/2003
FILE TIME: 11:46

POINT#	X	Y
1:	-0.205	-1.353
2:	-0.347	0.325
3:	0.546	1.092
4:	0.793	-0.183
5:	-0.010	-0.363

X CENTROID: 0.155
Y CENTROID: -0.096
POA TO CENTROID: 0.183
HORZ SPREAD: 1.140
VERT SPREAD: 2.445
GROUP SPREAD: 2.558
MIN RADIUS: 0.314
MAX RADIUS: 1.307
MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5



TARGET APPROX 1/2 SCALE