

REQUEST FOR MEASUREMENT ASSISTANCE

REQUEST #
261

XC: N.R. 640814

REQUESTED BY <u>C.F. CIECKO</u>	DATE <u>1/11/81</u>	MODEL <u>m/700</u>	PART DESCRIPTION <u>BARREL</u>
PART NO. <u>26289</u>	OPER. <u>100+130</u>	OPERATION DESCRIPTION <u>POLISH BREECH END TO BLEND</u>	DEPT. <u>58</u>
BLOS. <u>66-</u>			
WORK REQUESTED <u>Please measure the diameter of (30) m/700 .270 Barrett ^{line} Op. 100 (Rough Centimeter Polish) at a point 2.808 inches from the breech face after identifying these barrels using the same measurement after Op. 130 (Polish Breech End to Blend) with the first 12 samples as only 4th barrel on a fresh belt and the last 18 barrels every 3rd.</u>			
MEASURED BY <u>JAMES B. WILLIAMS</u>	DATE <u>2-9-82</u>	SAMPLE SIZE <u>30</u>	
REMARKS <u>* PLEASE CONTACT WRITER FOR SERATED WHEEL I-77621</u>			

28341 - PRODUCTION MODEL C MEASURED DIMENSIONS

DESC. OF CHARACTERISTIC								DESC. OF CHARACTERISTIC							
BEFORE OPERATION # 100								AFTER OPERATION # 130							
MODEL	ONE-DIM.	MODEL	ONE-DIM.	MODEL	ONE-DIM.	MODEL	ONE-DIM.	MODEL	ONE-DIM.	MODEL	ONE-DIM.	MODEL	ONE-DIM.	MODEL	ONE-DIM.
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
1	1.0092	1	1.0068	2	1.0062			1	.9993	1	.9945	2	.9899		
2	1.0107	2	1.0060	3	1.0073			2	.9994	2	.9915	3	.9921		
3	1.0011	3	1.0071	4	1.0042			3	.9820	3	.9902	4	.9945		
4	1.0050	4	1.0023	5	1.0074			4	.9837	4	.9869	5	.9903		
5	1.0019	5	1.0072	6	1.0110			5	.9797	5	.9887	6	.9938		
6	1.0090	6	1.0080	7	1.0029			6	.9908	6	.9903	7	.9850		
7	1.0073	7	1.0033	8	1.0004			7	.9853	7	.9918	8	.9852		
8	1.0139	8	1.0037	9	1.0068			8	1.0008	8	.9862	9	.9872		
9	1.0071	9	1.0088	10	1.0058			9	.9913	9	.9921	10	.9878		
10	1.0075	10	1.0088	11	1.0033			10	.9970	10	.9907	11	.9905		
R					.0135			R					.0235		M/D
Z					1.0067		1.0074	Z			LOW		.9889		.9914
S					.00314			S					.00522		