

CLAUSING

TEST REPORT, FOR 5900-series LATHE

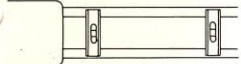
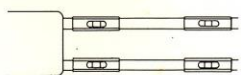

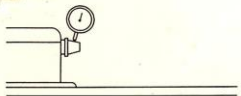
MODEL NO. 5914 SERIAL NO. 508430 TESTED BY NO. 48

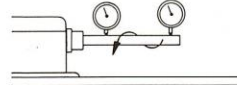
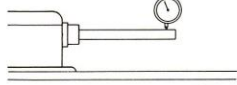
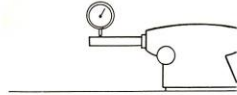
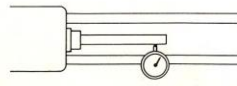
IMPORTANT

Your new lathe has been inspected for proper adjustment, operation and performance within the following limits by an inspector and machine tester.

To obtain the maximum accuracy and service built into this machine, carefully mount and level the lathe by following instructions in the Manual furnished.

When writing us about this lathe, please give BOTH the Model Number and Serial Number, and the number of the tester.

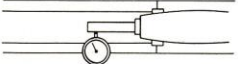
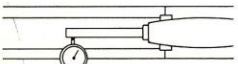
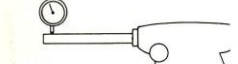
TEST	LIMIT	ACTUAL
1 BED LEVEL (Transverse Direction) 	When Using Precision Level All Readings to Be Within 0.0005 in 12 In.	0.0005
2 BED LEVEL (Longitudinal Direction) 	When Using Precision Level Along Bed Maximum Reading to Be Within 0.001 in 12 In.	0.001
3 SPINDLE CENTER RUNOUT 	Total Indicator Reading 0 to 0.0008	0.0008
4 SPINDLE NOSE RUNOUT 	Total Indicator Reading 0 to 0.0003	0.0001

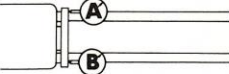
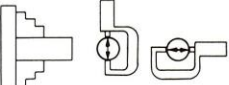
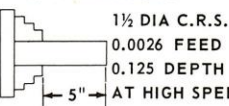
TEST	LIMIT	ACTUAL
5 SPINDLE TAPER RUNOUT 	Total Indicator Reading at End of 12 In. Test Bar 0 to 0.0006 at End of Spindle Nose 0 to 0.0003	0.0007 0.0001
6 HEADSTOCK ALIGNMENT (Vertical) 	High at End of 12 In. Test Bar 0 to 0.0005	0.0005
7 TAILSTOCK SPINDLE ALIGNMENT (Vertical) 	High at End of Spindle When Fully Extended 0 to 0.0008	0.0008
8 HEADSTOCK ALIGNMENT (Horizontal) 	At End of 12 In. Test Bar 0 to ± 0.0003	0.0002

(Continued on Other Side)

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TEST REPORT, FOR 5900-series LATHE (continued)

TEST	LIMIT	ACTUAL
9 TAILSTOCK SPINDLE ALIGNMENT (Horizontal) 	Forward at End of Spindle When Fully Extended 0 to 0.0005	.0003
10 TAILSTOCK TAPER ALIGNMENT (Horizontal) 	End of 12 In. Test Bar 0 to ± 0.0005	+.0003
11 TAILSTOCK TAPER ALIGNMENT (Vertical) 	High at End of 12 In. Test Bar 0 to 0.001	.001

TEST	LIMIT	ACTUAL
12 A-CROSS SLIDE ALIGNMENT B-FACE PLATE RUNOUT 	To Face Concave Only on 12 In. Diameter 0 to 0.0005 On Face at Diameter 0 to 0.0005	.0003 .0002
13 LATHE MUST TURN ROUND WITH WORK MOUNTED IN CHUCK 	0.0003	.0003
14 RUNNING TEST FOR SMOOTH OPERATION  <p style="font-size: small;"> 1½ DIA C.R.S. 0.0026 FEED 0.125 DEPTH AT HIGH SPEED </p>	Lathe Must Take Cut Without Chatter	92
15 BACK LASH ON CROSS FEED SCREW	0.004	.004

INSPECTED BY Bill NO. _____
 DATE 6-23-69