

## Mark 5/V Changes over the years

- 1953 Shopsmith Mark 5 introduced in Shopsmith Shavings Issue No. 8
- 1954 Shopsmith Mark 5 for sale in March (source - Shopsmith Shavings Issue #8) Belt cover with 8 screws to attach to headstock/motor pan. Changed to 6 on "A" Headstocks (1954 - 1955). \*3
- 1955 June, Beginning with Serial number 298476 the Eccentric Bushing included a set screw. Mark 5's before this used "rocker shaped" bearing retainers. Other 1955 changes included a hole behind the rear nameplate (A to B Headstock, Oct.) and a change in the retainer on the motor shaft. \*2
- 1958 Belt cover changed from 6 to 2 screws to attach to headstock/motor pan. \*3
- 1959 The nylon cap was added to the drive sleeve to reduce noise. \*2
- 1959-1960 Bench Tubes changed from 1-7/8" diameter to 1-3/4" diameter, Base and Headrest also changed for smaller size bench tubes. Accessory Mount Locks from wide rib to narrow rib. \*3
- 1960 Saw table now has a separate guide bar and the 90-degree tilt stop bolts changed to nylok eliminating the jam nut. The lathe tool rest arm and post are now separated. \*2
- Year? Extra saw blade slot added in the table. (By Oct. 1960 Serial Number 368624, mine restored) \*3
- 1961 Gilmer Drive changed to Poly V Drive. Serial numbers above 371347 are Poly V and 371347 and below are Gilmer Drive. Units with a "C" at the end of their Serial number during this time require a special Quill. \*2
- 1962 Motor changed from ¾ HP to 1-1/8 HP (S/N 388978 ¾ HP made in 62) \*1
- 1973 Beginning with Serial number SS1001 the front underside of the table is being machined for positive setting of the guide bar and requires three spacing washers. The carriage stop ring for the way tube replaced the bolt and jam nut. \*2
- 1973 Beginning with Serial number SS3191 the spring case was replaced with a washer on the motor shaft. \*2 Padlock holes added to switch side guards.
- 1980 Name on the machine was changed from Mark 5 to Mark V between January and March. \*3 Documents dating back to at least 1974 call it Mark V. \*2 Extra Saw Blade slot discontinued. (source – Shopsmith Document)
- 1984 September, Two Bearing Quill replaced single bearing quill in headstocks Serial number 190000 & above. \*1
- 1985 Mark V model 510 introduced (also 505) - larger table system with floating tables (510 only). Mark V's with original table system now model 500. \*1
- 1986 Mark V model 510 tube mounting changed on the tables, requires different 510 to 520 upgrade. (source – online catalog) There are early and late versions of both the table & fence tubes. \*3
- 1990 Model 500 Extension table widened from 4 1/4" to 7 1/2" \*1
- 1991 "C" Headstock introduced with the red safety key switch. (Serial Number 010191 and above) \*1
- 1999 Mark V model 520 introduced - Pro Fence System \*1
- 2001 Paint formulation changed for the gray color, Oct. 1 2001 (source – online catalog)
- 2010 Mark 7 introduced \*1

## Information Sources

- \*1 Shopsmith History Shopsmith web site
- \*2 Supplement to the Mark V Parts List – Supplement to Bulletin 504287 – 4/74

\*3      The Machine itself

Dates of 50<sup>th</sup> Golden Anniversary Serial Numbers 11-13-01 (mine), 01-30-02, 03-25-03, 11-24-04.  
50<sup>th</sup> Anniversary catalog dated 03/01.

?      Model 505 discontinued

?      Model 500 discontinued

Headstock changes – unknown dates,

Belt cover attached with 6 screws down from 8, change affected headstock, motor pan and belt cover.

Belt cover attached with 2 screws down from 6, change affected headstock, motor pan and belt cover.

Padlock holes added to switch side guards (1973).

Belt Guard motor shaft hole and cap discontinued sometime between July 1987 and Dec 1988.

Speed Control opening changed – sideways “Y” shape changed to rectangle.

Reference Machines (some not all)

Mark 5 Oct. 1955 309119 “A” Headstock – 6 Screws for belt cover

Mark 5 Dec. 1955 (315812 & 316944) still Magna Engineering Corp. on Vent/Serial Number Plate

Mark 5 Greenie S/N 353530 May 1958 two screws for belt cover

Mark 5 April 79 (SS34215) has dual slot table

Mark 5 June 79 (SS-38260) dual slot table, padlock holes, two screws for belt cover

Mark V-B March 85 (SS-199647) still had padlock hole for switch (wider extension table – upgrade)