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This Manual Covers Models 76, 80, 81, 111,
182, 282 and 382

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Section



ENGINE

Section



CHASSIS

Section



MOWER

Section 1

ENGINE

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SPECIAL TORQUES

Engine isomounts

Horizontal (1/4 inch)	5-6 ft. lb.
Vertical (5/16 inch)	12-13 ft. lb.

ENGINE RPM, MOWER DRIVE PULLEY AND BELT COMBINATION CHART

Model	S/N Range	Engine High Idle RPM No Load	Drive Belt Length	Drive Pulley Diameter
76	7501 to 14927	3800 ± 100		
Spt. 76, 76 & 80	14928 to 32114	3600 ± 100	1740 mm (68½ in.)	131 mm (5¼ in.)
80 & 81	32115 to 41200	3200 ± 100	1727 mm (68 in.)	117 mm (4-5/8 in.)
80, 81 & 111	41201 & up	3400 ± 100	1740 mm (68½ in.)	131 mm (5¼ in.)
182, 282 & 382	All	3400 ± 100	1740 mm (68½ in.)	131 mm (5¼ in.)

NOTE: Refer to Service Bulletin S-3880 dated July 31, 1979 for belt pulley, belt and belt guide part numbers.

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NOTE: Correct engine RPM, mower drive pulley and belt combinations are shown in a chart on page 1-1.

SPECIFICATIONS

Type cutter bar	Suction lift
Width of cut - inches	36
Adjustable cutting height - inches	1-1/2 to 4-1/4

SPECIAL TORQUES

Pulley retaining nut	120 ft. lbs.
Blade spindle bolts	35 ft. lbs.

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