OBSERVING ENGINE WORK AND IDLE SPEEDS

Observe tachometer (A) when running engine:

• Slow idle speed should be 800 rpm.
• Fast engine speed under load should be 2600 rpm—870 and 970 Tractors.
• Fast engine speed under load should be 2700 rpm—1070 Tractor.
• At light or no load, fast throttle speed will increase by about 175 rpm.

Normal working speed is about 1900—2700 rpm. Any speed in this range is suitable.

DETERMINING CORRECT PTO SPEEDS

For standard PTO speed (540 rpm):

• Run tractor engine at 2610 rpm shown on tachometer (A).
• Correct engine speed is indicated on tachometer by “PTO RATED” mark (A).

IMPORTANT: To avoid implement overspeed:
• Never exceed indicated PTO maximum speed when PTO is ENGAGED.