



AXIAL-FLOW COMBINES **Systems Monitor**

Protects against major breakdowns

Warns of slowdowns in 9 combine functions

Simple system monitors shaft speeds



SYSTEMS MONITOR

A breakdown in the field during harvest can be extremely costly — in repairs and in lost harvest time. And that can put a real crunch on your profits. The operator, sitting in his enclosed cab, often cannot hear a possible malfunction of the machine. Serious problems can occur before he is aware that anything is wrong.

GUARDS AGAINST BREAKDOWNS

Equip your Case International 1620, 1640, 1660 or 1680 Axial-Flow with an optional electronic systems monitor — a device that dependably guards against breakdowns. This simple, solid-state monitoring system audibly and visually warns of shaft slowdowns in nine critical combine functions. It tells you immediately which function is affected so you can shut off the machine before more serious trouble occurs.

PINPOINTS 9 POSSIBLE TROUBLE SPOTS

Mounted in the cab headliner, the electronic system monitors the following operating areas of the combine: (1) clean grain elevator, (2) tailings elevator, (3) cleaning fan, (4) rotor, (5) shoe sieve, (6) straw chopper or beater, (7) straw spreader, (8) feeder, (9) rotary air screen.

MULTI-CHANNEL SHAFT SPEED MONITOR (OPTIONAL)

This monitor uses tell-lights instead of digital indicators to identify shaft or system that has malfunctioned or lost speed. It monitors RPM's of rotor, fan, shoe, tailings auger, grain auger, rotary air screen, discharge beater, feeder and straw spreader. If any shaft slows to less than 70% of its designated speed, an alarm sounds and the appropriate shaft will be

identified. (Operator must set alarm point for rotor and fan speed. Balance of functions are preset.)

Disarming feature permits turn-off of audible alarm. Channel remains disarmed until shaft comes up to proper speed. Monitor will then automatically re-arm the channel. If the ignition key switch is turned off, then later turned on — the memory will sound an alarm for any channel which has malfunctioned and has not been corrected during the previous period.

The J I Case Company reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold.

J I Case

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