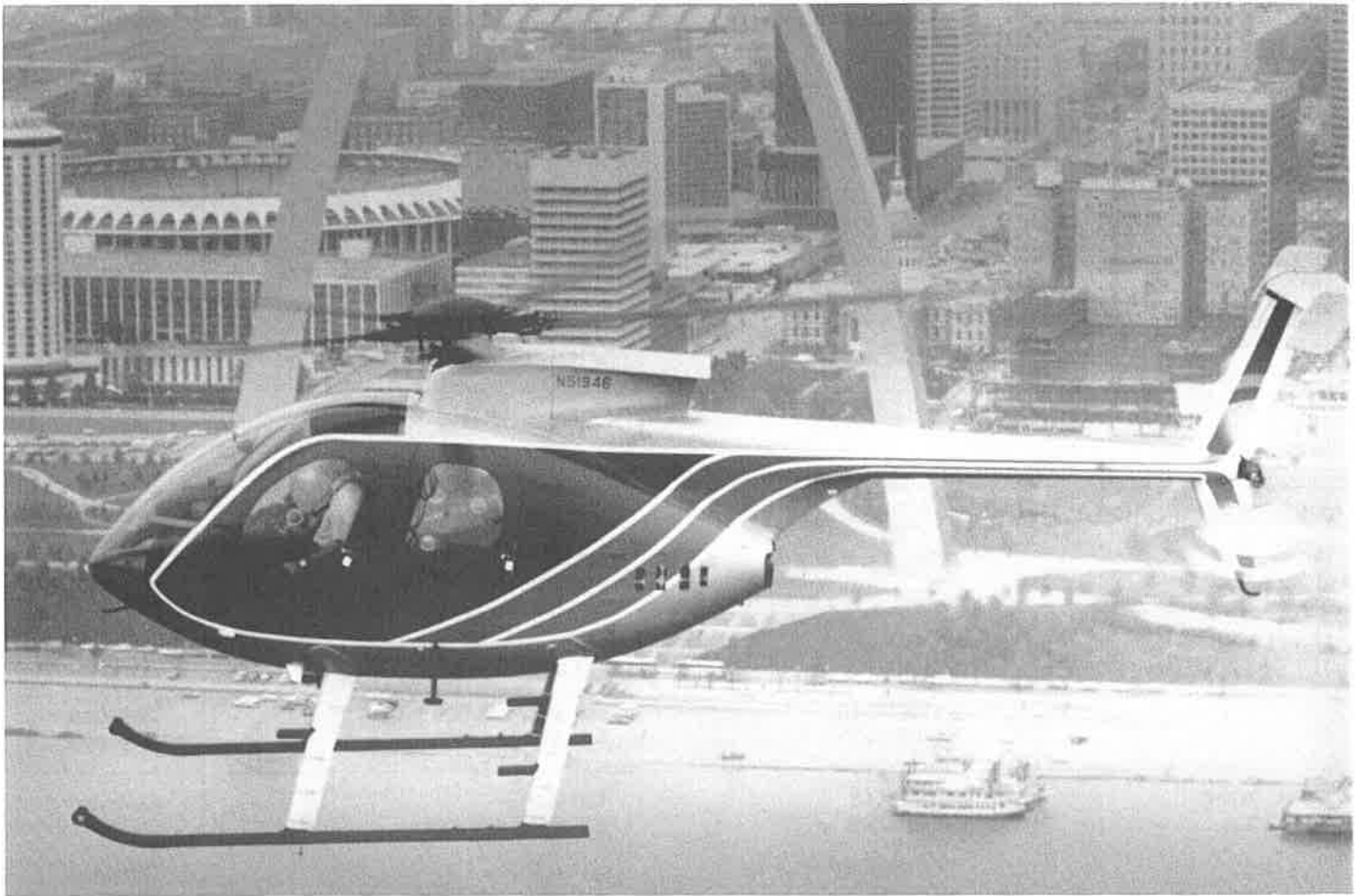


## Tedeco Zapper® Product News



### Zapper STC kit available for McDonnell Douglas 500

TEDECO has recently been issued STC #SH302NE by the FAA for a Zapper Pulsed Electric Chip Detector kit for the McDonnell Douglas Helicopter (MDH) 500 Model 369D, 369HE and 369HS rotorcraft. The STC allows all operators of the MDH 500 to install the kit on their rotorcraft as an approved accessory. The Zappers are completely interchangeable with existing engine and transmission chip

detectors. The Zapper uses stored electrical energy to eliminate the nuisance indications frequently experienced with standard electric chip detectors. With a standard chip detector, the pilot does not know if a chip light is caused by an actual failure or just nuisance fuzz. The Zapper distinguishes between non-critical "normal" wear debris and significant failure indicating contaminant.

## Tedeco Zapper Product News

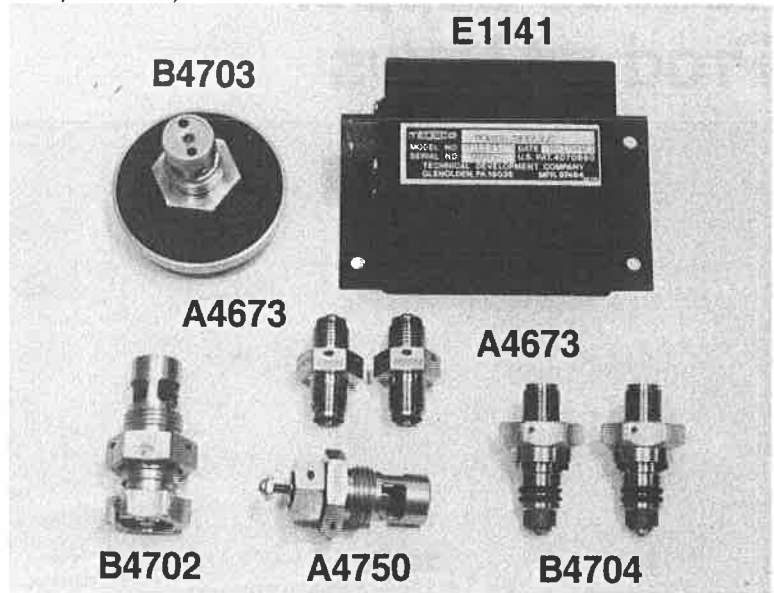
When captured particles cause a chip light, the pilot activates the cockpit-mounted pulse switch. A brief, current pulse will clear the chip detector of fine fuzz or small normal wear particles, allowing the chip light to extinguish. If the

chip light remains lit or comes on again within a few minutes (possibly indicating a failure), the pilot should follow normal precautionary procedures.

The STC kit consists of the following components:  
(Pre-cut cables and all required installation hardware are provided.)

LOCATION	DESCRIPTION	TEDECO P/N	QTY.
Engine	Chip Detector	B4704*	2
Main Transmission	Chip Detector	B4702	1
	Chip Detector	B4703	1
Tail	Chip Detector	A4750	1
Gearbox	Chip Detector		
Cockpit	Power Module	E1141	1

\*Quick-disconnect version; for threaded chip detector, P/N A4673, will be furnished.



### ORDERING INFORMATION

	TEDECO P/N	AIRCRAFT SERIAL #	ENGINE C.D. REQUIRED
MODEL 369 HS	SY1024G-8	101 to 324, 326 to 410	Quick-disconnect
	SY1024G-9	411 and subsequent	Quick-disconnect
	SY1024G-10	101 to 324, 326 to 410	Threaded
	SY1024G-11	411 and subsequent	Threaded
MODEL 369 HE, 369 D	SY1024G-8	103 to 215	Quick-disconnect
	SY1024G-9	216 and subsequent	Quick-disconnect
	SY1024G-10	103 to 215	Threaded
	SY1024G-11	216 and subsequent	Threaded

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