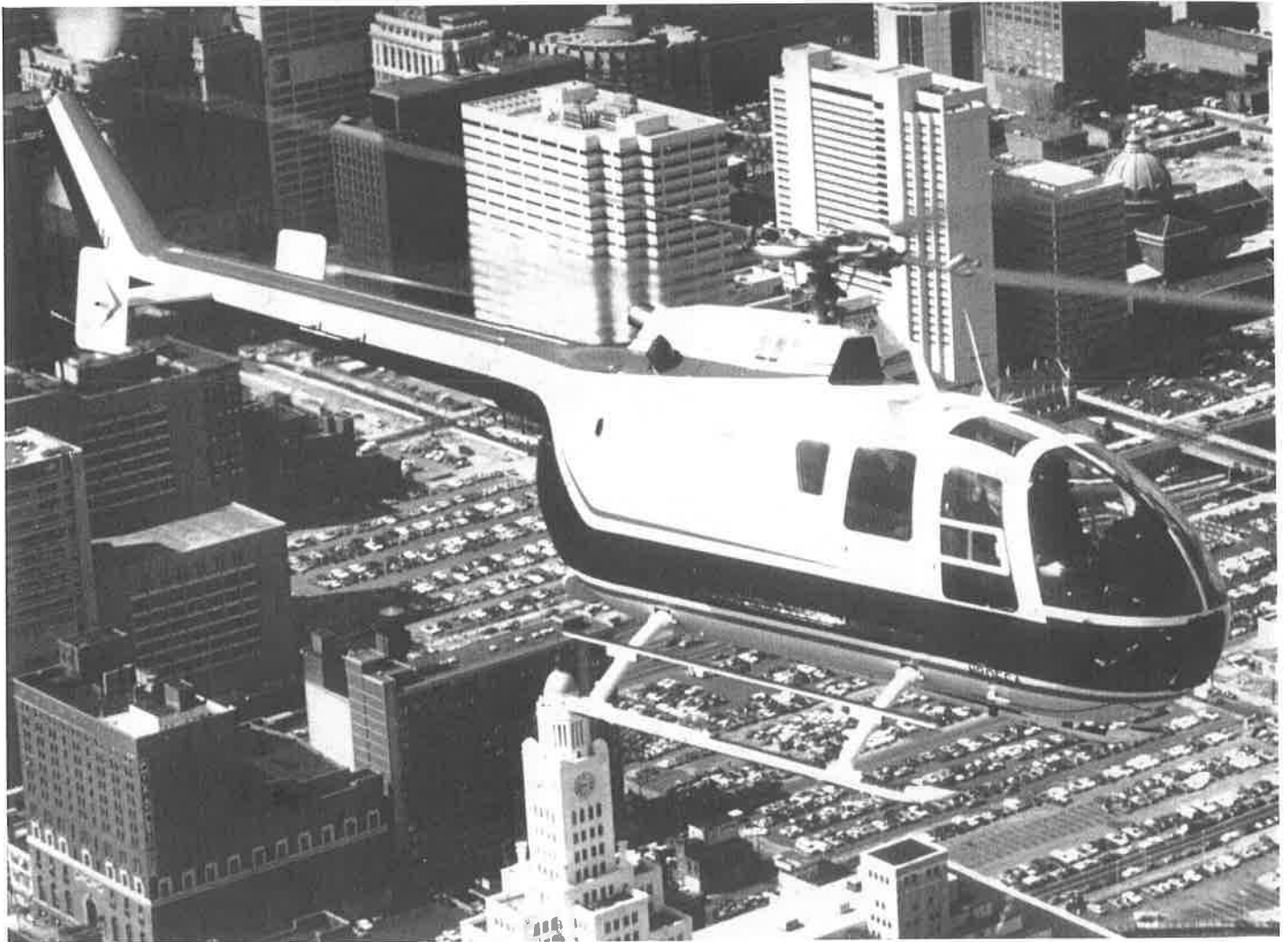


Tedeco Zapper[®] Product News



Zapper STC kit available for MBB BO105

TEDECO has been issued STC #SH1260EA by the FAA for a Zapper Pulsed Electric Chip Detector kit for the MBB BO105 helicopter. The STC allows any BO105 operator 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 a failure or just nuisance fuzz. The Zapper distinguishes between non-critical "normal" wear debris and significant failure indicating contaminant.

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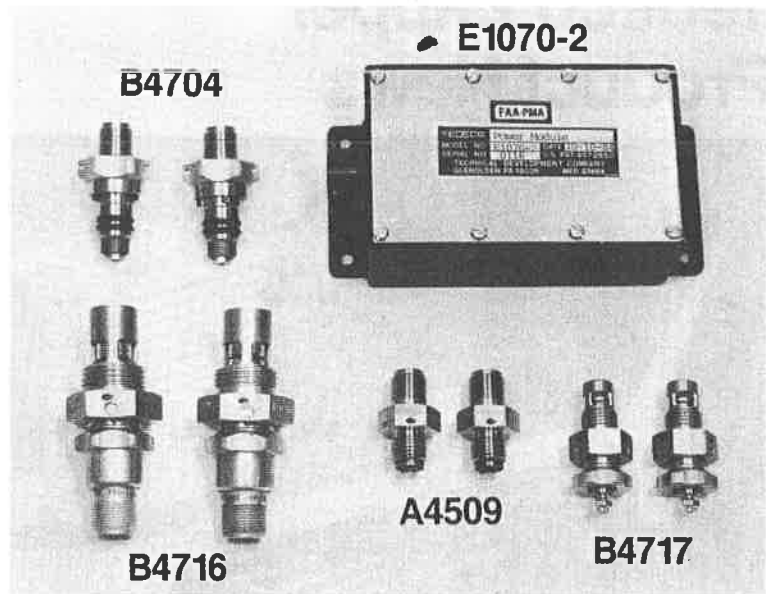
When captured particles cause a chip light, the pilot activates the cockpit-mounted pulse switch. A brief, current pulse will clear the chip detector of fine fuzz or small normal wear particles, allowing the chip light to extinguish. If the

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 cable, Zapper switch and all required installation hardware are provided.)*

LOCATION	DESCRIPTION	TEDECO P/N	QTY.
Engines	Chip Detector	A4509*	2
Main Transmission	Chip Detector	B4716	2
Tailrotor Gearbox	Chip Detector	B4717	1
Intermediate Gearbox	Chip Detector	B4717	1
Cockpit	Power Module	E1070-2	1

*A4509 is for threaded installation only. Engine chip detector part number for quick-disconnect insert is B4704.



ORDERING INFORMATION

For helicopters having threaded engine chip detectors — order System **SY1012/G1**

For helicopters having quick-disconnect type engine chip detectors — order System **SY1012/G2**

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