



SERVICE NEWS

AIRCRAFT MOTORS INC.
SYRACUSE 6, NEW YORK

DATE: 11/25/55

NO. N-48

SUBJECT: ELECTRIC TACHOMETER DRIVE KIT FOR 6V4-178 and 6V4-200 ENGINES

An electric tachometer drive kit, Part No. 19565, is available for adapting AN5547-2 or 985G-02 tachometer generator to the subject engines when the Killsman generators can no longer be procured.

Installation Instructions:

1. Remove the two 1/4-20 hexagon head screws and lockwashers which attach the No. 18744 tachometer drive assembly to the timing gear case. Remove drive assembly and gasket.
2. Install the tachometer drive assembly, Part No. 19501 with a new tachometer drive housing gasket, Part No. 17414. Secure with two (2) tachometer housing attaching screws, Part No. 26x115 and two (2) 1/4 inch spring lock washers, Part No. 4x117 which are contained in the electric tachometer drive kit, Part No. 19565.
3. Install replacement tachometer generator in accordance with instructions issued by the aircraft manufacturer using the No. 13533 gasket, No. 5x21 washers and No. 23x61 nuts provided in the No. 19565 kit.

Parts Required:

<u>Part No.</u>	<u>Part Name</u>	<u>Qty.</u>
19565	Kit-Electric Tachometer Drive	1
	Consisting of the following:	
19501	Drive Assembly- Tachometer	1
19500	. Seal- Tachometer Drive	1
19499	. Housing- Tachometer Drive	1
19498	. Shaft Assembly- Tachometer Drive	1
19497	. . Shaft- Tachometer Drive	1
19496	. . Sleeve- Tachometer Drive	1
18173	. Stud- Electric Tachometer	4
17743	. Gear- Tachometer Driven	1
26x115	Screw- Tachometer Housing Attaching	2
4x117	Washer- 1/4 Spring Lock Housing Attaching	2
23x61	Nut- 1/4-28 Elastic Stop	4
5x21	Washer- 1/4 Plain	4
17414	Gasket- Tachometer Drive Housing	1
13533	Gasket- Electric Tachometer	1