



# SERVICE NEWS

AIRCOOLED MOTORS INC.

SYRACUSE 8, NEW YORK

Date: 2/1/54

No. FSN 39

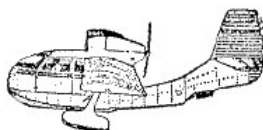
**SUBJECT: ENGINE OVERSPEEDING**

Engine overspeeding is not recommended by Aircooled Motors, Inc., however, under certain operating conditions overspeeding may be experienced. If overspeeding is experienced it is recommended that the following inspections be completed:

<u>Code</u>	<u>Condition</u>
A	Rated engine RPM.
B	Rated RPM to 110% rated RPM. Continue service.
C	110% rated RPM to 120% rated RPM. Engine will be given close visual inspection, test flown and continue in service if no damage is found.
D	Over 120% rated RPM. Engine will be removed from service for overhaul, inspection and repair.

The following table lists the various engine RPM's referred to above by engine model:

<u>Code</u>	<u>6A4-150-B3</u>	<u>6A4-165-B3</u>	<u>6V4-178-B32</u> <u>6V4-178-B33</u>	<u>6V4-200-C32</u> <u>6V4-200-C33</u>	<u>6A8-215-B8F</u> <u>6A8-215-B9F</u>
A	2600	2800	3000	3100	2500
B	2600-2860	2800-3080	3000-3300	3100-3410	2500-2750
C	2860-3120	080-3360	3300-3600	3410-3720	2750-3000
D	Over 3120	Over 3360	Over 3600	Over 3720	Over 3000



APPROVED		
SERVICE	W.J.A	2/1/54
ENGINEERING	G.J.B	2/2/54