



## SERVICE NEWS

AIRCOOLED MOTORS INC.  
SYRACUSE 2, NEW YORK

DATE: 2/1/54

NO. N-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 in service.
C	110% rated RPM to 120% rated RPM. Engine will be given close visual inspection, test flown and continued 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:

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

APPROVED		
SERVICE	<i>OSM</i>	<i>2/1/54</i>
ENGINEERING	<i>GTT</i>	<i>2-2-54</i>