PRIORITY

Note this is a maintenance advisory message and has not been transmitted to units subordinate to addressess. Addressess should retransmit this message to all subordinate units.

The purpose of this message is to clarify the proper output shaft rpm's and overspeed limits. Due to the differences in release dates of changes to the various manuals, conflicts presently appear in the overspeed limits.

Page 2: Unclas

Should be inserted in referenced TM pending receipt of the formal changes.

1. T53-L-138 engines
   (1) Maximum limit 6900 rpm
   (2) Maximum transient 6900 rpm for 3 seconds, above 15 psi torque
   (3) Maximum continuous 6720 rpm above 19 psi torque or 6900 rpm at 13 psi or less

2. T53-L-763 engines
   (1) Maximum limit 6900 rpm (154.5 percent)
   (2) Maximum transient 6900 rpm (154.5 percent) for 10 seconds, above 75 degrees C TOT
   (3) Maximum continuous 6720 rpm (124.5 percent) above 750 degrees C TOT or 6900 rpm (124.5 percent) at 750 degrees C or less

3. If additional info or clarification of this message is required, contact Mr. Frank Stevens, TBRG CMT AUTOVON 696-6888; Commercial 314-256-6888.

UA-1-77-29

Overspeed limits on T53-L-138 and 763 engines, (UH-1-77-29 and AH-1-77-29).

UNCLASSIFIED

Army

U-1-77-29

Overspeed limits on T53-L-138 and 763 engines, (UH-1-77-29 and AH-1-77-29).

1. The purpose of this message is to clarify the proper output shaft rpm's and overspeed limits. Due to the differences in release dates of changes to the various manuals, conflicts presently appear in the overspeed limits.

2. Following no overspeed limits will appear in TM 55-264-229-241 paragraph 12-17. Information contained in this message shall be inserted in referenced TM pending receipt of the formal changes. The purpose of this message is to clarify the proper output shaft rpm's and overspeed limits. Due to the differences in release dates of changes to the various manuals, conflicts presently appear in the overspeed limits.

3. If additional info or clarification of this message is required, contact Mr. Frank Stevens, TBRG CMT AUTOVON 696-6888; Commercial 314-256-6888.