

ONE RED TEMP-PLATE	OTHER RED TEMP-PLATE	PROBLEM CAUSE	SEE NOTE
Black	Good	Defect/Instl	1
Black	Black	Overtemp	2
Part Black	Good	Chem Contamination	1
Missing	Good	Defect/Instl	1
Missing	Missing	Possible Overtemp	2

NOTES

1. Resume operation. Defective TEMP-PLATE or improper installation, replace defective TEMP-PLATE as soon as practical (BHT-212-CR&O).
2. Coupling overtemp condition is very likely. Remove driveshaft or coupling assembly and perform overtemp inspection in accordance with BHT-212-CR&O and the following instructions. Scrap affected male and female couplings if any of the conditions listed below exist or if required by BHT-212-CR&O inspection criteria.
 - a. Cadmium plating on outer coupling is discolored (circumferential tan or light brown band) or blistered.
 - b. Gear teeth of either coupling are discolored (brown or blue) in normally bright contact patterns.
 - c. Under 5x or 10x magnification, surfaces of gear teeth of either inner or outer coupling exhibit signs of metal smearing or tearing in contact patterns.
 - d. Grease is very viscous (thick) and has a strong pungent order.

NOTE

If NONE of the above conditions exist, coupling may be reassembled in accordance with BHT-212-CR&O and return to service following replacement of TEMP-PLATES.

212-M-65-4A

Figure 65-4A. Tail rotor driveshaft coupling TEMP-PLATE condition and correction