SECTION: A 1720 – AIRFRAME INSPECTION PROGRAM
TYPE: 12 MONTH OIL COOLER BLOWER INSPECTION

	MAINTENANCE ACTION	REFERENCE	MECHANIC'S INITIALS
4.6	Inspect the following;		
4.6.1	Bearings for smoothness and evidence of overheating.		
4.6.2	Forward and aft hangers for evidence of cracks, corrosion and other damage.		
4.6.3	Splines on ends of blower shaft for damage.		
4.6.4	Housing of oil cooler blower for crack and corrosion		
4.6.5	Impeller for cracks, nicks and straightness of blades.		
4.6.6	If the shaft or bearings are replaced as a result of the inspection (Steps 4.6.1 thru 4.6.5) the following applies.	407 MM Ch. 65-37 2 C and D	
4.6.6.1	Using the bearing press sleeve work aid press the bearing onto the shaft until the bearing is fully seated.		
4.6.6.2	Make sure the bearing airflow shields are not loose. If the bearing airflow shield can be moved it indicates that the bearing is not fully seated.		
4.7	Clean oil cooler by capping and submersing in hot water and detergent for minimum of 3 hours.		
4.8	Reinstall oil cooler assembly paying careful attention not to disturb the shimming.		
4.9	Reinstall oil cooler assembly oil coolers and oil cooler transition duct to top of oil cooler blower assembly.		
A 1720.5	**POST INSPECTION**		
5.1	Replace or close all applicable trim panels, covers, access and inspection doors/covers as necessary.		
5.2	Make an entry in the appropriate logbook (refer to the following page for wording of approval for return to service) and a disk pack torque check due in 10 to 25 hours.		