



TEMPERATURE CONTROLLERS... PORTABLE CHILLERS... CENTRAL CHILLERS... PUMP TANK STATIONS... TOWER SYSTEMS...

SUBJECT: RELUBRICATION INTERVALS (MOTORS WITH GREASERT FITTINGS) #7-I-173 10/25/1995

RELUBRICATION INTERVALS (MOTORS WITH GREASERT FITTINGS)

New motors having been in storage for over a year should be relubricated by the procedure noted below. The following relubrication intervals are suggested as a guide for long operating life.

HOURS OF SERVICE PER YEAR	SUGGESTED RELUBE INTERVAL		
	NEMA FRAME SIZE		
	42 TO 215T	254 TO 326T	364 TO 447T
5000 HRS	5 yrs	3 yrs	1 yr
Continuous Normal Application	2 yrs	1 yr	9 months
Seasonal Service	1 yr.	1 yr.	1 yr.
Motor is idle for 6 months or more	(beginning of season)	(beginning of season)	(beginning of season)
Continuous high ambients dirty or moist locations high vibration, or where shaft end is hot (pumps - fans)	6 months	6 months	6 months

LUBRICANT:

Baldor motors are pre-greased normally with Shell Oil company's "Dollum R". Several equivalent greases which are compatible with the Baldor furnished grease are Chevron Oil's "SRI No.2" and Texaco Inc. "Premium RD".

PROCEDURE:

Overgreasing bearings can cause premature bearing failure. If motor is equipped with Alemite fitting, clean tip of fitting and apply grease gun. Use 1 to 2 full strokes on motors in NEMA 215 frame and smaller. Use 2 to 3 strikes on NEMA 254 thru NEMA 365 frame. Use 3 to 4 strokes on NEMA 404 frames and larger. On motors having drain plugs, remove grease drain plug and operate motor for 20 minutes before replacing drain plug.

CAUTION

Keep grease clean. Lubricate at standstill. Remove and replace drain plugs at standstill. Do not mix petroleum grease and silicone grease in motor bearings.