



NOV 13 2002

Flow Control Division
Limatorque

LIMOTORQUE TECHNICAL UPDATE – 02-01

Subject:Exxon Nebula EP Grease Replacement

Reference:Crompton MOV Long Life

ExxonMobil discontinued production of the Nebula EP family of greases in June 2001.Nebula EP in NLGI Grade 0 or Grade 1 was the grease used in Limatorque type SMB,SB,SBD and HBC actuators supplied for nuclear applications.Limatorque has been investigating alternative greases that meet the requirements for Limatorque actuators in nuclear applications.


Limatorque has approved MOV Long Life grease manufactured by Crompton Corporation as the replacement for the obsolete Exxon Nebula EP- 0 and EP-1 products.

NLGI Grade---Limatorque has standardized on MOV Long Life NLGI Grade 0.MOV Long Life NLGI Grade 1 is also acceptable provided the user has successful operating experience relative to the use of Exxon Nebula EP-1.

Environmental Qualification---The use of MOV Long Life NLGI Grade 0 or 1 will not invalidate the existing environmental qualifications that utilized Exxon Nebula EP- 0 or EP-1.

Configuration Data---Limatorque has transitioned to MOV Long Life NLGI Grade 0.Actuator serial number L577975 [8/29/02 shipment date] defines the transition from Exxon Nebula EP- 0 to MOV Long Life NLGI Grade 0.

Please distribute this update to others within your organization that may require this information.


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