

HMC CARRIAGE LUBRICATION CHART

DESCRIPTION	LOCATION	FREQUENCY
Gear Reducer Reservoir	Setworks	See Eurodrive service manual
Gear Reducer Bearings		See Eurodrive service manual
Electric Motor		See Eurodrive service manual
Idler, Take up Sprocket	Dial Stand	1 shot of grease daily
Setworks Drive Chain		Light application SAE #30 oil weekly
Knee/Bunk Lube Tank - Lincoln Lube (delete with HMC lube)	Dial Stand	Check daily, fill with light oil
Wear Strips (delete with Knee/Bunk lube tank)	Bunk	Liberal application of #10-30 oil, Twice each day
Chain Idler-take up		1 shot of grease weekly
Knee Set Roller Chain		Light application SAE #30 oil weekly
Bell Crank Pivots	Knee	1 shot of grease weekly
Dog Slide Oil Cups (delete with Knee/Bunk lube tank)		Check daily, fill with light oil
Air Lubricator		Check daily, fill with light oil
Clevis Pins		Oil weekly
Bearings	Wheel	Grease, once a year Remove old grease, repack bearings by hand, fill the hub cap with grease and replace (see Axle Assembly drawing)
Track Lube Tank	Frame	Check daily, fill with light oil
Knee/Bunk Lube Tank HMC Lube		Check daily, fill with light oil
Bearings	Set Shaft	1 shot of grease weekly
Roller Chain		Light application SAE #30 oil weekly

NOTE:

1. RECOMMENDED LUBRICANT FOR GREASE IS MOBIL # XHP222 MULTI PURPOSE LITHIUM BASED GREASE, NLGI #2 OR EQUIVALENT.
2. CLEVIS PIN OIL, LIBERAL APPLICATION OF BAR & CHAIN OIL OR GOOD GRADE SAE #30 OIL
3. THE RECOMMENDED OIL FOR THE KNEE/TRACK LUBE TANKS AND AIR LUBRICATORS IS MOBIL DTE LIGHT OR EQUIVALENT. DO NOT USE OIL WITH ADHESIVES OR TACKY ADDITIVES.