

SPANJAARD PRODUCTS USED AT A SEA PORT – CONTAINER HANDLING AREA

BY G.CORT - 23 MARCH 2012

Straddle Carriers:

- It is recommended that **Spanjaard 718 Chain Oil** be applied to the straddle carrier chains. **Spanjaard 718 Chain Oil** is a medium viscosity heavy duty chain oil for spray or brush application.
- For straddle carriers with steel wire ropes, **Spanjaard Wire Rope Dressing 1345** is recommended. It penetrates deep into the core of the ropes ensuring protection and continued lubrication of the wire strands against fretting. This ensures that metal to metal contact is minimised and rope life extended. **Spanjaard Wire Rope Dressing 1345** protects against water, backfill plus other contaminants, which accelerate deterioration due to rust and wear. It is available in a semi fluid NLGI 00 for spray or brush application and in a stiffer NLGI 2 consistency for application by hand.

Road Tyre Grounds (RTGs) – Looks like a huge forklift truck but instead of forks has a spreader (part that picks up the container):

- Use **Spanjaard Wire Rope Dressing 1345**.

Spreaders:

- **Spanjaard Chain Oil 718** is based on a highly refined mineral oil. It also contains Molybdenum Disulphide in a highly dispersed state. The Molybdenum Disulphide acts as an anti-wear agent and extreme pressure additive, providing lubrication when the chain is subjected to shock loads.

Container Cranes:

- **Spanjaard Wire Rope Dressing 1345**. Due to its high water resistance properties, it is imperative that the wire ropes are dry when applying the WRD 1345. Once the dressing has been applied successfully it will resist the ingress of water into the steel wire ropes.
- **Spanjaard Open Gear Lubricant 1279** works perfectly on the open gears associated with container cranes. It contains solid lubricants which greatly improve the lubricating and load

carrying properties, while its stable consistency enables it to be reliably applied by an automatic lubricator. It is also available in NLGI 1.5 consistency for application by hand or brush. It will not wash off in wet conditions and protects the gears from corrosion.

General Maintenance:

- **Spanjaard Rapid Kleen** a superior heavy duty solvent based cleaner for removing old grease and grime from metal components. It is fast drying and leaves no residue.
- **Spanjaard Copper Compound** is recommended for use where nuts and bolts are exposed to conditions that lead to seizure or corrosion. It is also an excellent high pressure lubricating grease for use in heavily loaded slow moving plain and anti-friction bearings. It enables the correct tightening of mild steel threaded connections and the easy loosening when required. For stainless steel applications use **Spanjaard Nickel or Chrome Compound**.
- **Spanjaard Lectro Kleen** is a precision contact cleaner for use on relays, switches, electro-mechanical devices, transceivers and connectors. It provides a convenient method of cleaning electronic and electrical equipment. **Spanjaard Lectro Kleen** is flammable and should not be sprayed onto live equipment. **Spanjaard Lectro Kleen Non-Flammable** can be sprayed directly onto live electrical equipment.
- **Spanjaard Liquid Grease** which contains Molybdenum Disulphide can be used on smaller chains, cables and linkages as well as a multi-purpose grease where accessibility may pose a problem. This product does not drain away like a liquid, it penetrates like an oil and lubricates like a grease.
- **Spanjaard Penetrating Spray Non-Flammable** is a high quality, heavy duty penetrating spray with soluble moly which offers superior penetrating properties. It penetrates and frees seized and corroded nuts, bolts, threaded connections, rusty locks handles and fittings etc.
- **Spanjaard Spark Non-Flammable** is a 5 in 1 wonder product that penetrates, lubricates, displaces moisture off electrics, cleans and inhibits rust and corrosion. Due to its water displacement properties it can be used on electrical contacts that could be exposed to moisture. **Spanjaard Spark 500gm** is non-flammable, so it too can be sprayed directly onto live electrical circuits.

