## A lubricator list

pump type tank spec.

lub.

points



DATE:2008,05,02

0908-A Cat.No

Lubrication point

de-merit

(I)Difficult adjust,

lubricate is many.

(I)It is easy to be

scattered in oil in the

(I)Solenoid valve, AC

tank, return hose are

necessary at near the

2It is necessary timing

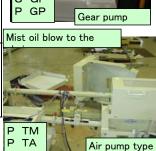
detector and control.

brush.

(2) Abrasion with the

①The ball unit of bearing ②Rub points which are moving pin, link, roller, bushing. ③Rub plates, rub dogs. (4)Railroad track surface.

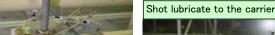
scattered in oil in the air.	Automatic lubricate at the start.
:possible to reduce to be scattered oil by installing a cover in the lubricator part.	<b>666</b>
①If a pump is far, it is hard to take a lubrication timing.	B GP S GP P GP



Shot lubricate to the carrier

S GP

nozzle.





type

Туре Self-fall B M chain/rail brush one tank manual The oil tank is installed towards the top. The oil fall by 2 Self-fall **BA** brush one tank auto chain/rail deadweight. 3 Air mist T M mist one tank manual bearing The oil be sent 4 Air mist **T A** mist one tank auto bearing with air, and blow by the mist pressure 5 Air mist PT M mist manual bearing oil. tank pressure 6 Air mist **PT A** mist auto bearing tank 7 Return valve B GP brush floor chain/rail gear pump auto 8 Return valve B AP brush air pump chain/rail It is lubricate at floor auto the time of cut off the sending 9 Return valve S GP gear pump bearing shot floor auto pressure after send the oil to 10 Return valve S AP air pump floor bearing auto fixed-valve. 11 Return valve P GP pipe gear pump floor auto chain 12 Return valve P AP pipe air pump floor auto chain The oil discharge 13 Direct valve S GP bearing shot gear pump floor auto at the moment when sent the high pressure oil 14 Direct valve P GP chain pipe gear pump floor auto into fixed-valve. A:Use a steel tube or a rigid vinyl hose from the pump unit to the nozzle parts. B:There is a limit to quantity of nozzle and distance. As for the air piston pump, discharge of the oil is constant. C:It is possible for a very small amount with quantity of lubricating Α by with a resistance orifice. R D:As for more than conveyor speed 8m/min about the conveyor chain, continuous lubricating is desirable.

nozzle

type

Mist type(TM, TA, PT M, PT A), Brush type(BM, BA, B AP, B GP)

E: About distance from the tank.

Lubricator

No

/Air pump is about 5m. /Gear pump is about 30m. /Pressure tank is about 30m. Please make these a standard



system

Oil supply at

Suitable

continuous

ubricate

Suitable

expected

lubricate

Lubricate many oil

lubricate is

possible.

lubricator unit.

вм ВА B GP B AP

S AP

merit

①Even high viscosity oil

(1)Low price

can lubricate.

comparatively low.

③Oil enters to the

depths: lubricate over

(I)Can be lubricate a lot

of points with one pump.

②Can be change

nozzle exchange.

lubricate state by oil

③It is hard to let oil

scatter in comparison

with the air mist in the

(I)At pinpoints, by just

frequency, can lubricate

a very small amount of

②A cost is

Tank is at floor the whole in a short

At pinpoints to timing, by high-

time.