



GENERAL

Legend:

8985

Fastening bolt	(1)
Noice shield	(2)
Frame	(3)
Hinge	(4)
Centering pin	(5)
Rubber gasket	(6)
Radiator (for hydr.-and gear oil)	(7)
Flexible type mounts	(8)
Air duct with rubber gasket	(9)
Radiator carrier	(10)
Fan drive bearing	(11)
Bolt	(12)
Locking plate	(13)
Cooler fan	(14)
Fan shaft	(15)
Ball bearing	(16)
Bolt	(17)
Grease nippel	(18)
Seeger clip ring	(19)
Axial piston motor	(20)
Bolt	(21)

Task:

The hydraulic oil cooling system maintains the hydraulic oil at a normal operating temperature.

Design:

There are two hydraulic oil coolers in front of the hydraulic tank on the r.h. side of the platform.

They are both in one frame, one above the other. The for the cooling needed airstream is produced by hydraulic driven fans. The air flows from outside to inside through the coolers.

For a better cleaning, the noise shield with frame and the coolers can be moved to the side. ("Swing out cooler")

Note:

For critical conditions a second set of radiators can be installed in front of the standart radiators.

