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1	ALFA-LAVAL SET # 30 Set of technical documentation (Service manuals, Parts Catalogs etc.) for Alpha Laval Separators according to attachment contents. Total 989 documents. BULK PRICE.	160
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GMPSE Edition

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Service & Maintenance Manual, GT 60	88 11 84-14-01/2	01271243
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9. Other Systems; Heatpac Viscochief MCFR Remind

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FOPX 610 Separation System

- 1 Safety
- 2 System Description
- 3 Operating Instructions
- 4 Parameter List
- 5 Alarms and Fault Finding
- 6 System Reference
- 7 Installation Instructions
- 8 Separator Manual (incl. fault finding)
Spare Parts Catalogue
- 9 Component Descriptions (incl. fault finding)

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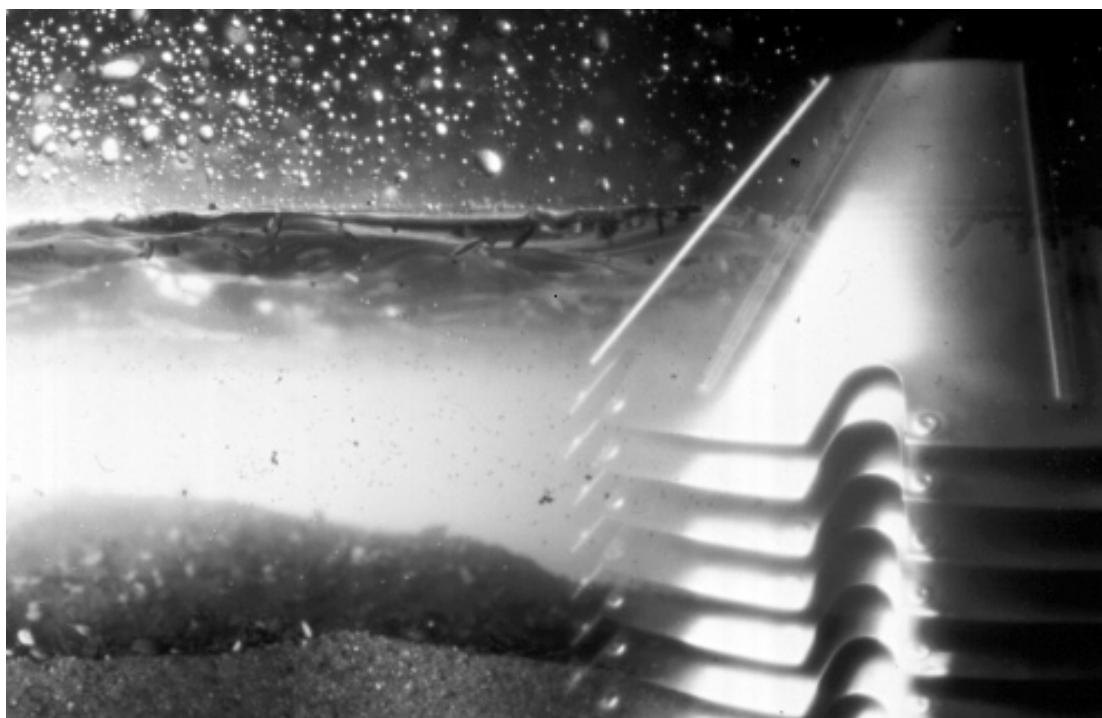
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5.3.8 Guide surfaces

Check surfaces indicated (1) for burrs or galling. Rectify when necessary.

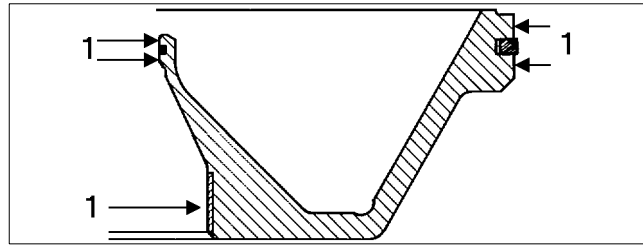
Repair of galling on guide surfaces; see following pages. Before fitting the sliding bowl bottom, clean (**do not** degrease) the contact surfaces (1 and 2). Apply Alfa Laval lubricating paste or Molykote 1000 Paste with a well-cleaned brush on surfaces (1 and 2).

NOTE

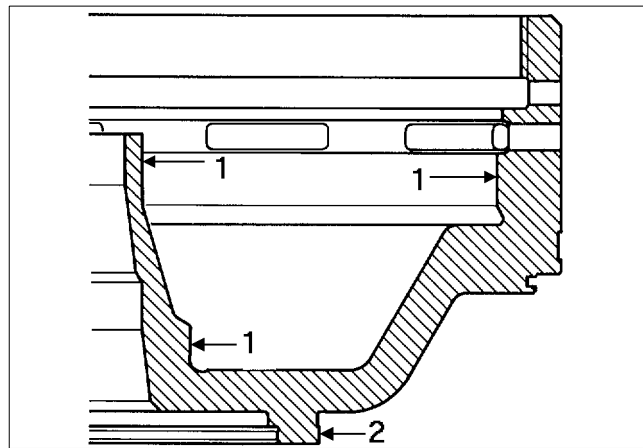
To avoid the risk of galling, the contact surfaces (1) should be primed with a slide lacquer at every Major Service (MS).

The slide-lacquered surfaces will be destroyed if the surfaces are degreased.

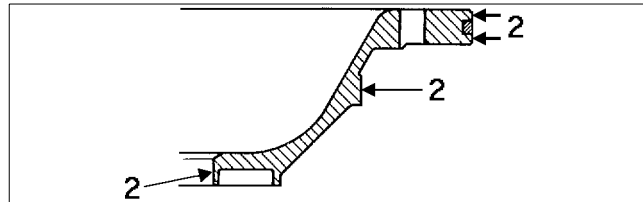
Lubricate the O-ring and the seal ring with silicone grease making sure they are not damaged and lie properly in their grooves.



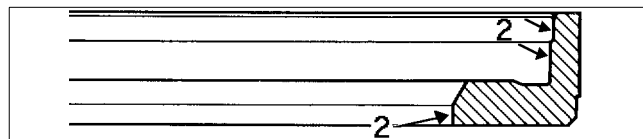
Sliding bowl bottom



Bowl body



Operating slide



Dosing ring

1, 2 =

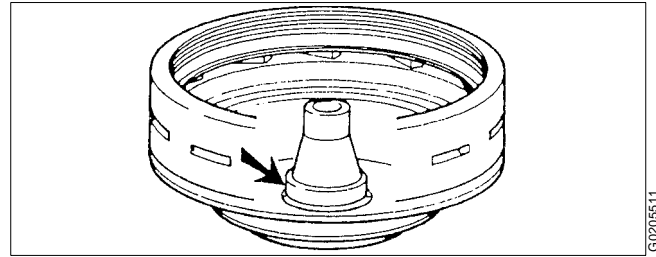


Alfa Laval lubricating paste or Molykote 1000 Paste.

Repair of galling on guide surfaces

Galling (friction marks) may appear on guide surfaces in the operating system, the bowl body and the sliding bowl bottom. Surfaces subject to repair are indicated by an arrow.

The example below describes the repair of the lower guide surface of the bowl body nave.

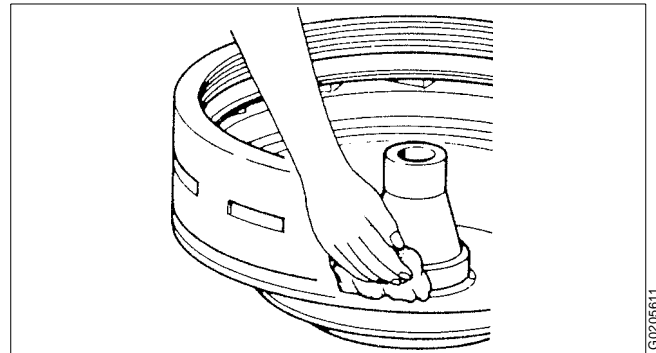


Guide surface in the bowl body

Recommended tools for correction of galling:

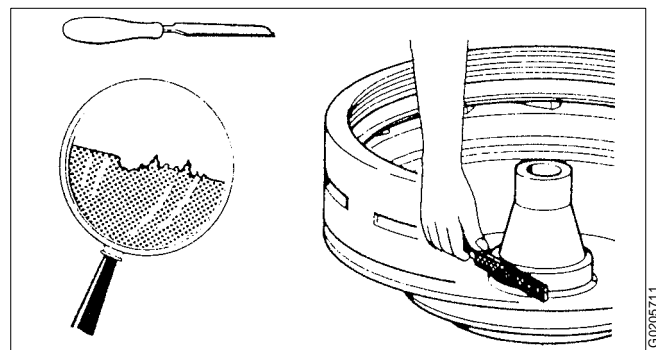
- Emery cloth, 240 grade.
- Hand drilling machine
- Degreasing agent.
- Fibre brush, \varnothing 25mm.
- Fibre brush, \varnothing 50 mm.
- Very fine single-cut file.

1. Clean the surface thoroughly with a degreasing agent, i.e. white spirit. This is important.

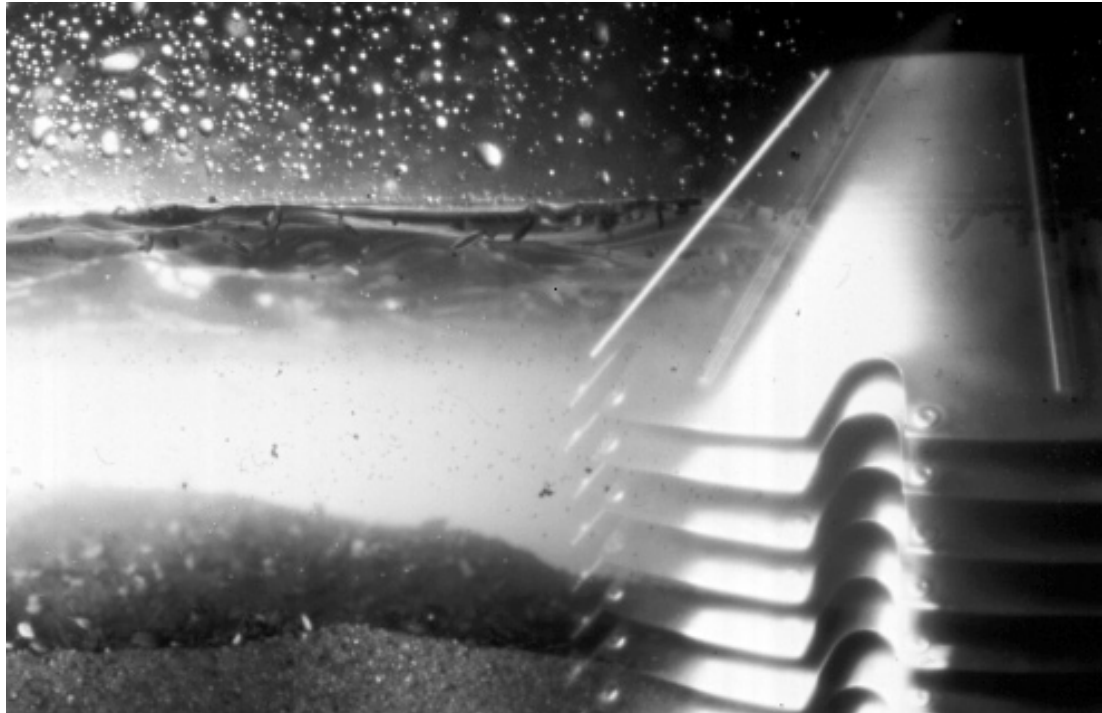


2. If the galling is excessive, first use the fine single-cut file. The file should be used with caution so that the damage is not made worse.

Remove the high spots on the surface. Do not use rotating files or similar. Remove the high spots only - not the undamaged material.



FOPX 611TFD-20



Spare parts catalogue

Reservdelskatalog

Ersatzteilkatalog

Catalogue de pièces de
rechange

Catalogue de piezas de
recambio

Каталог запасных
частей

Catalogo parti di ricambio

Catalogo de peças
sobressalentes

Varaosaluettelo

Καταλογος
ανταλλακτικων

Reserveonderdelen-
catalogus

Reservdelskatalog

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2.2 Driving device vertical

Ref	Part No	Description	Machine unit number or Subassembly description 540225-36/10							Notes
			Quantity							
1	540225-36 /10/1	Bottom bearing housing	1							
2	540225-36 /10/2	Gasket	1							
3	540225-36 /10/3	Screw	8							
4	540225-36 /10/4	Washer	8							
5	540225-36 /10/5	Bottom sleeve	1							
5 A	540225-36 /10/5/2	Ball	1							
6	540225-36 /10/6	Spacing sleeve	1							
7	540225-36 /10/7	Slotted pin	1							
8	540225-36 /10/8A	Height adjusting ring	1							2,0 mm
8	540225-36 /10/8B	Height adjusting ring	1							4,0 mm
8	540225-36 /10/8C	Height adjusting ring	1							6,0 mm
9	540225-36 /10/9	Support plug	1							
9 A	540225-36 /10/9/2	Ball	1							
10	540225-36 /10/10	Washer	1							
11	540225-36 /10/11A	Bowl spindle	1							Stainless steel
11	540225-36 /10/11B	Bowl spindle	1							Carbon steel
12	540225-36 /10/12	Worm	1							
13	540225-36 /10/13	Ball bearing	1							
14	540225-36 /10/14	Ball bearing	1							
15	540225-36 /10/15	Ball bearing	1							
16	540225-36 /10/16	Conveyor for worm	1							
17	540225-36 /10/17	Stop sleeve	1							
18	540225-36 /10/18	Ball bearing	1							
19	540225-36 /10/19	Fan	1							
20	540225-36 /10/20	Spring casing	1							
21	540225-36 /10/21	Ball bearing housing	1							
22	540225-36 /10/22	Buffer for top bearing	6							
23	540225-36 /10/23	Compression spring	6							
24	540225-36 /10/24	Screw plug	6							
25	540225-36 /10/25	Spacing washer	1							
26	540225-36 /10/26	Ball bearing	1							
27	540225-36 /10/27	Gasket	1							
28	540225-36 /10/28	Screw	6							
29	540225-36 /10/29	Spring washer	6							
30	540225-36 /10/30	Guard	1							
31	540225-36 /10/31	O-ring	1							
32	540225-36 /10/32	Screw	6							
33	540225-36 /10/33	Protecting collar	1							
34	540225-36 /10/34	O-ring	1							
35	540225-36 /10/35	Protecting plate	1							
36	540225-36 /10/36	Screw	3							

