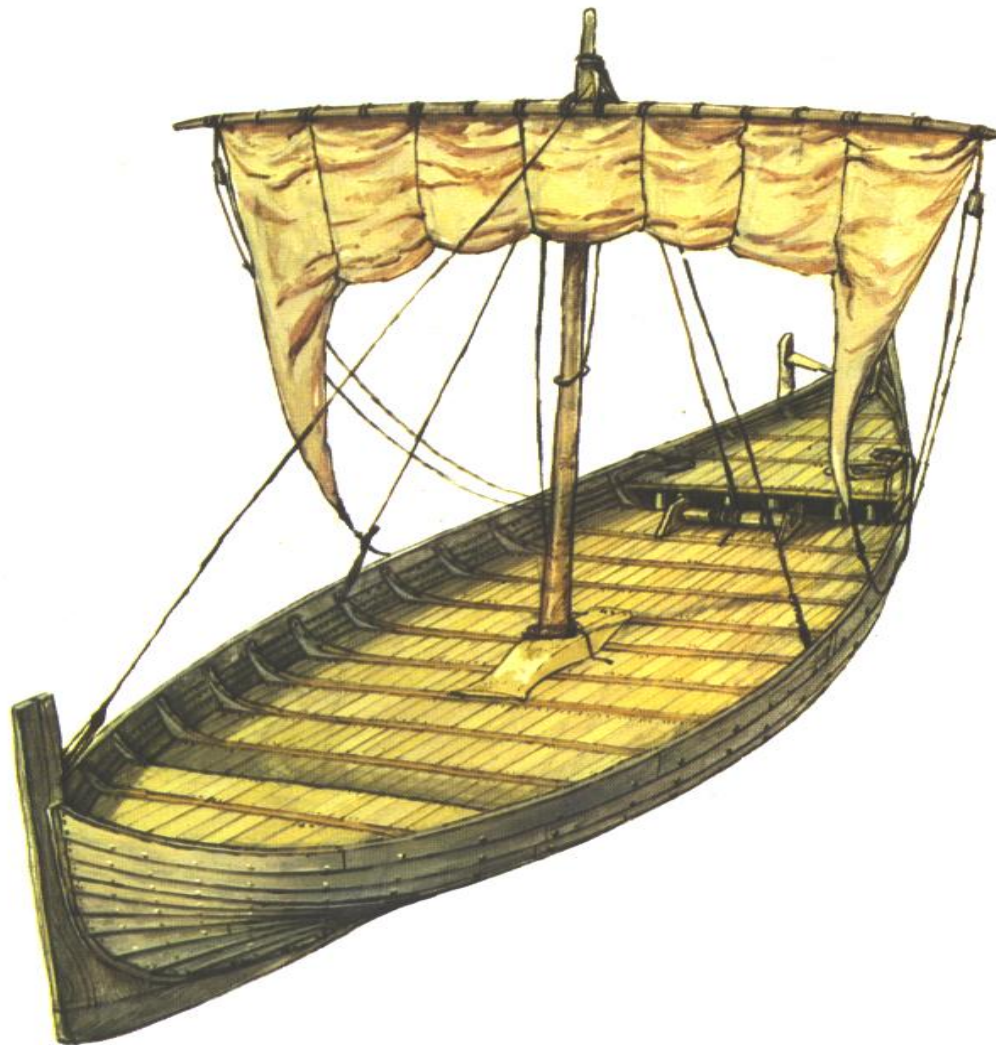


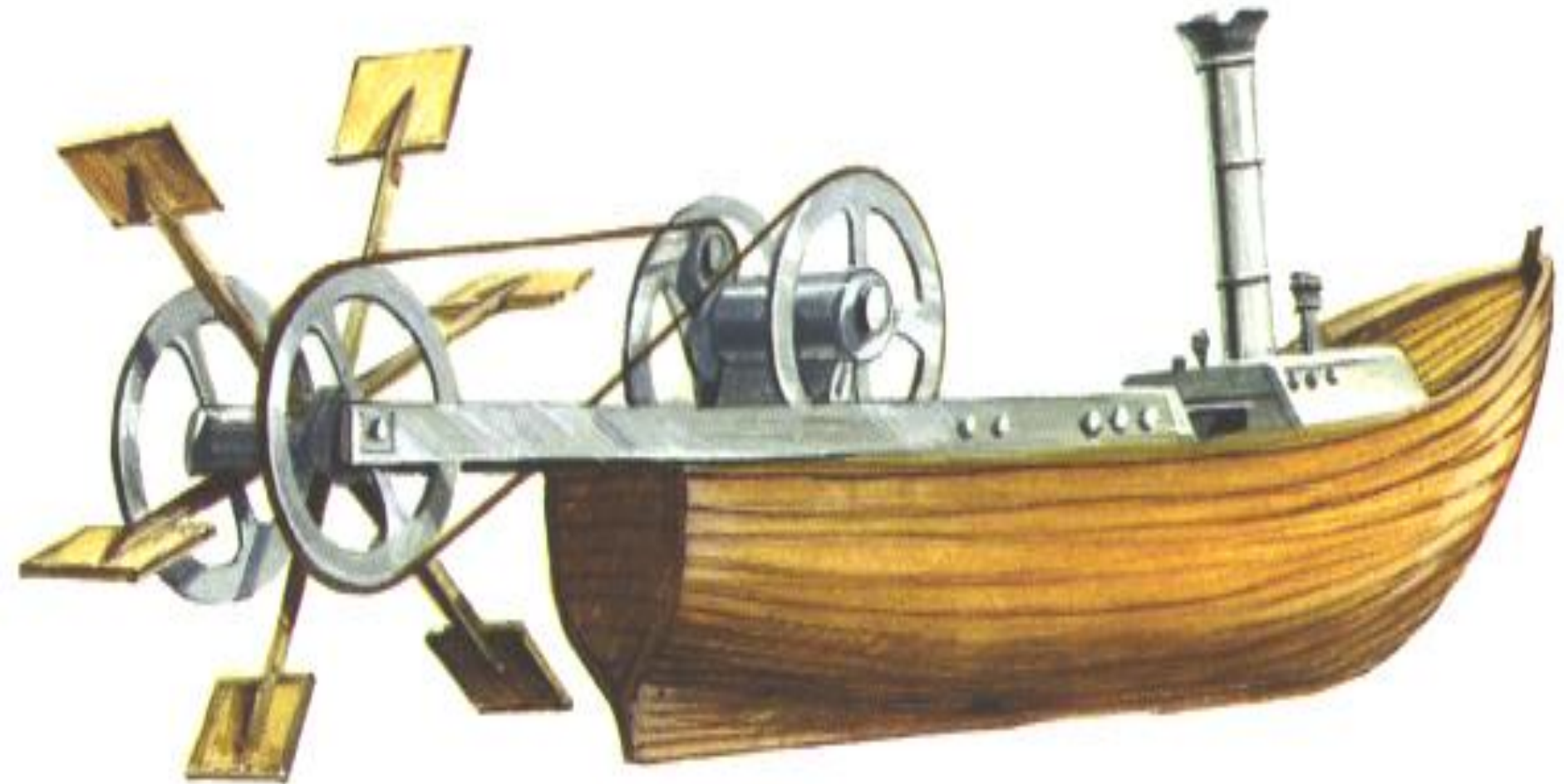
NILFISK

BRAS

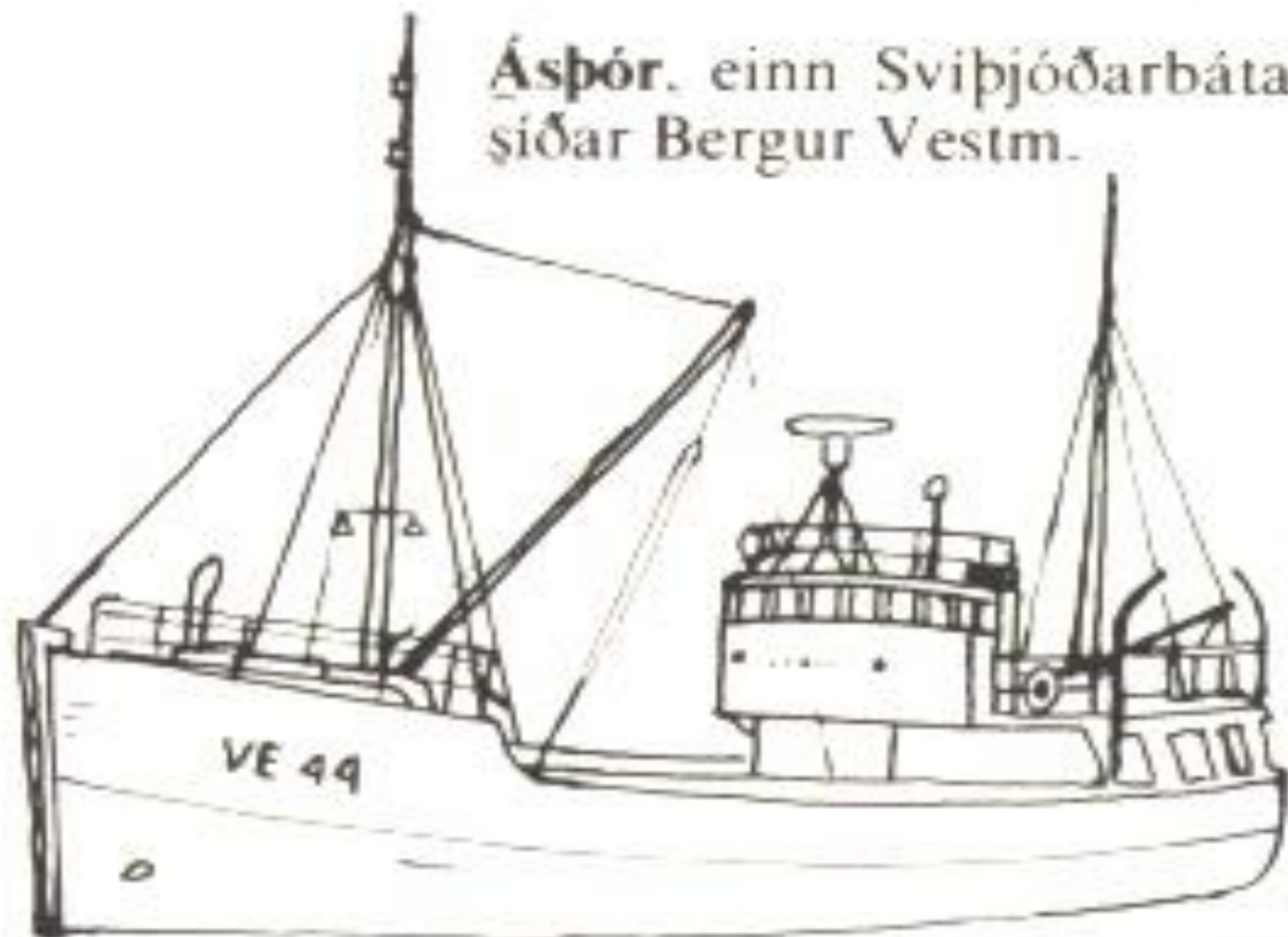
Er þetta hlutfall nálægt nútímanum
?



Húrra 7 sjómílar

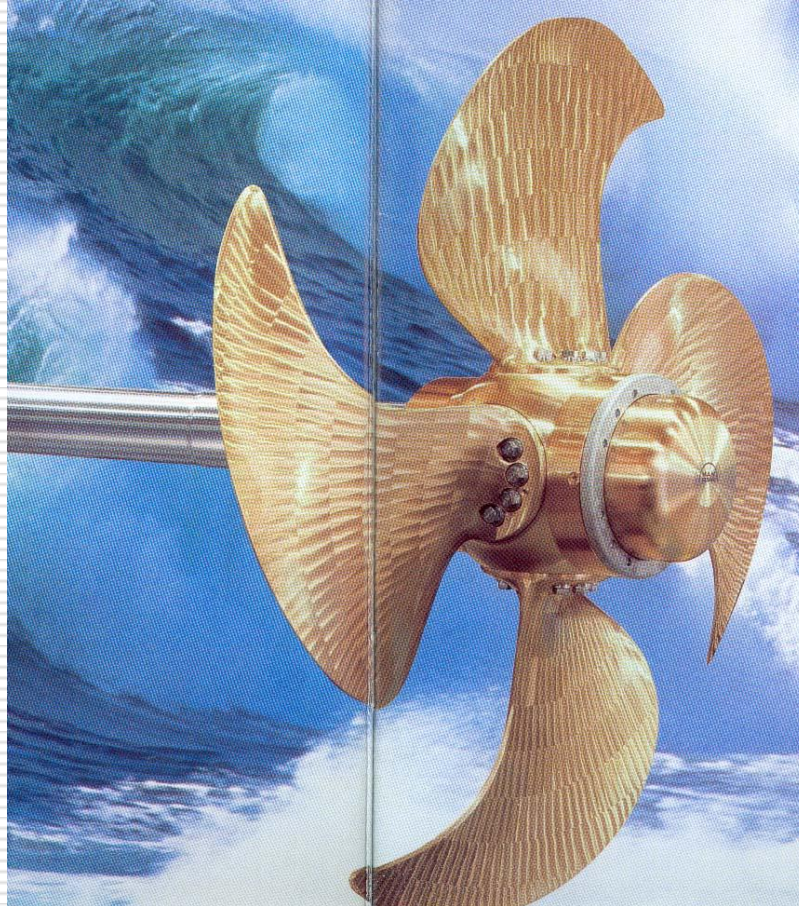


Áspór, einn Svipjóðarbáta,
síðar Bergur Vestm.



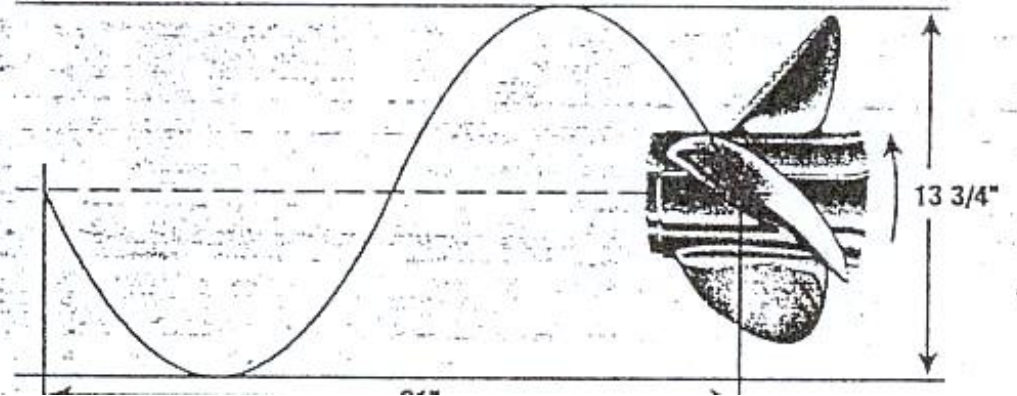
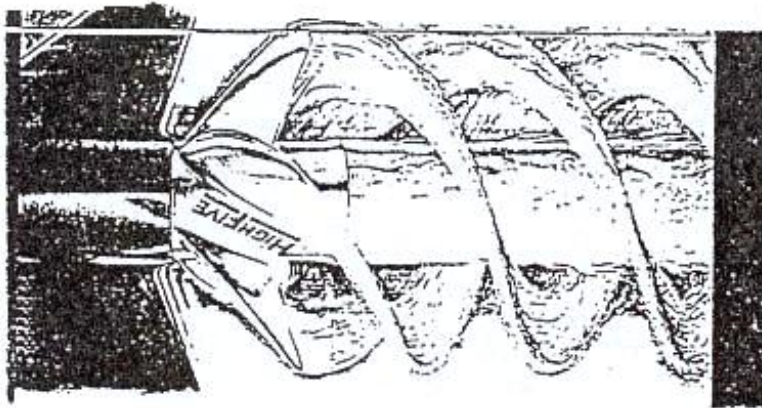
Gufuskipin og mótorskipin

Hver var munurinn ?

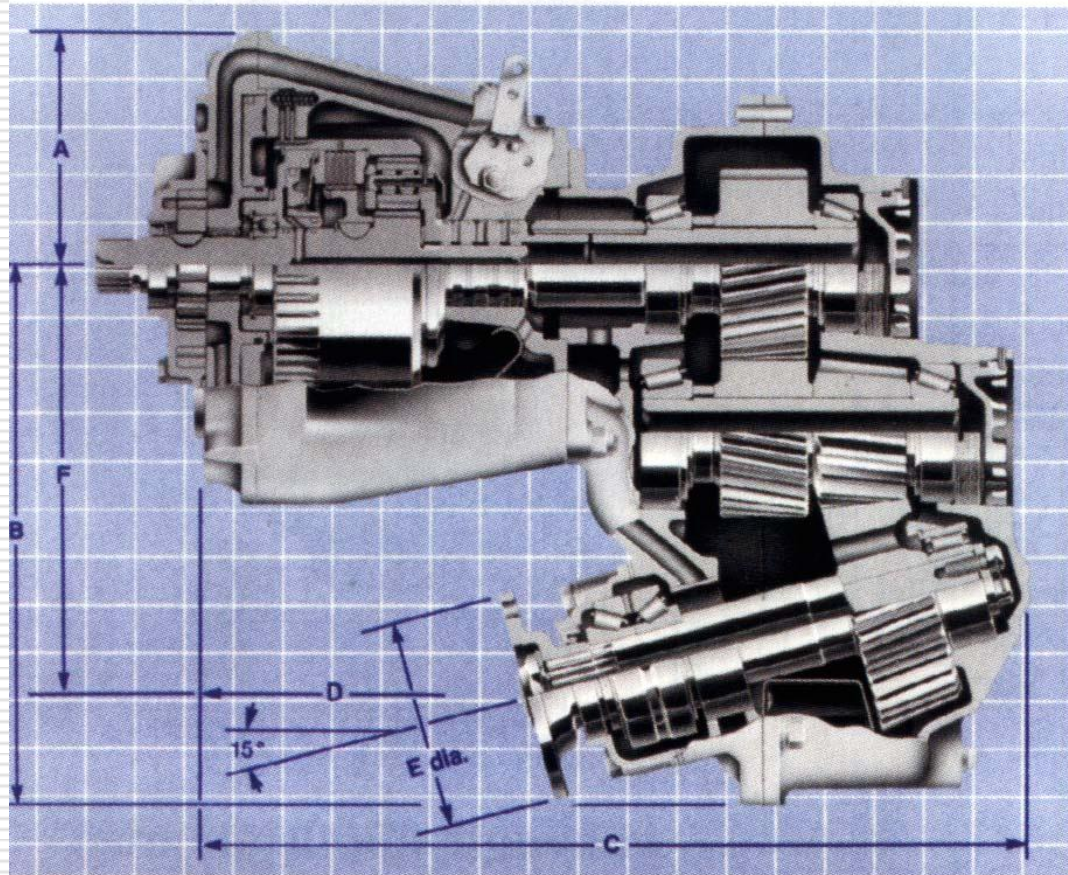


Guðmundur Einarsson

Hvað er sveigja ?



Snuðið hefur skemmt margan gírinn

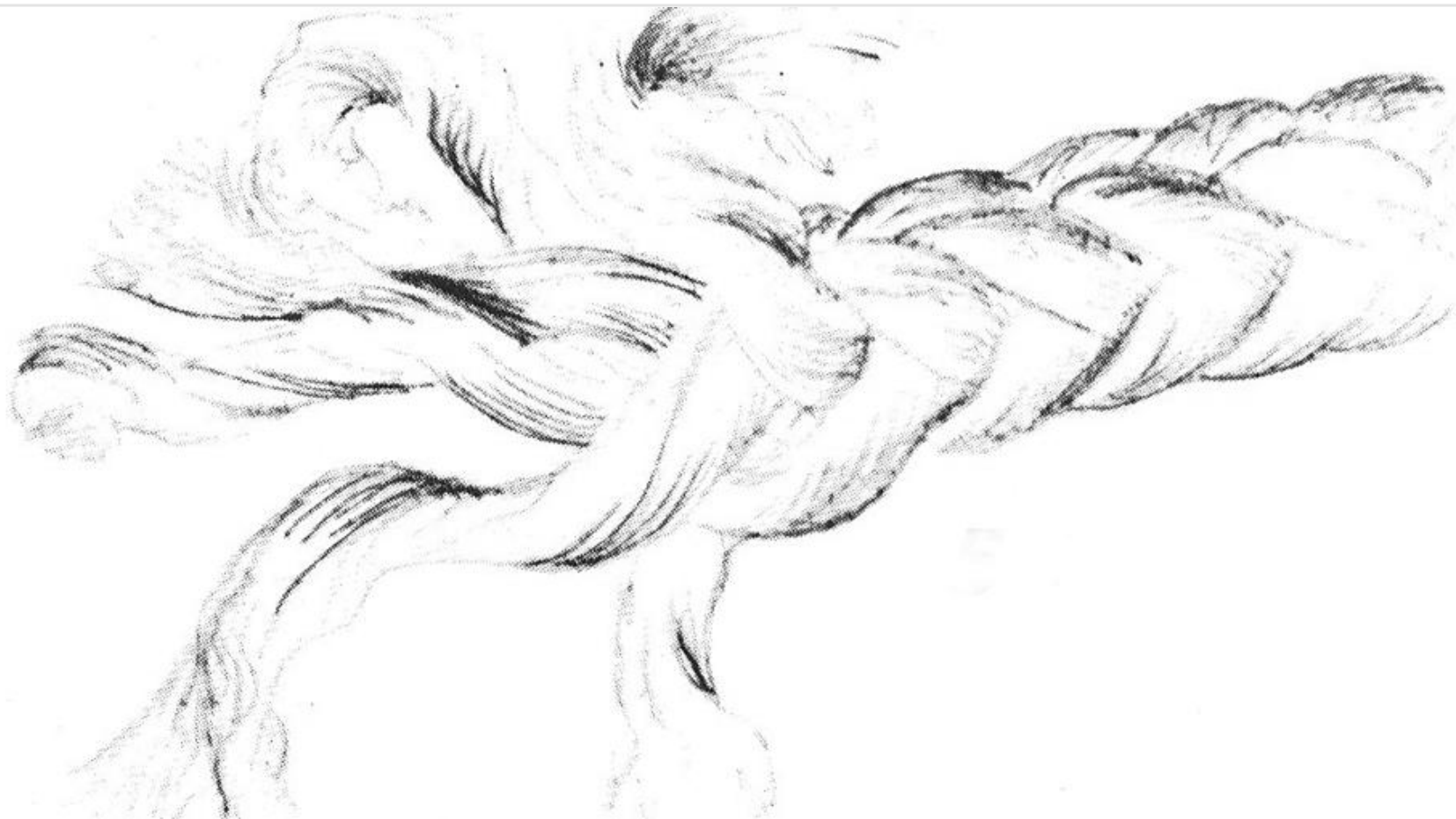


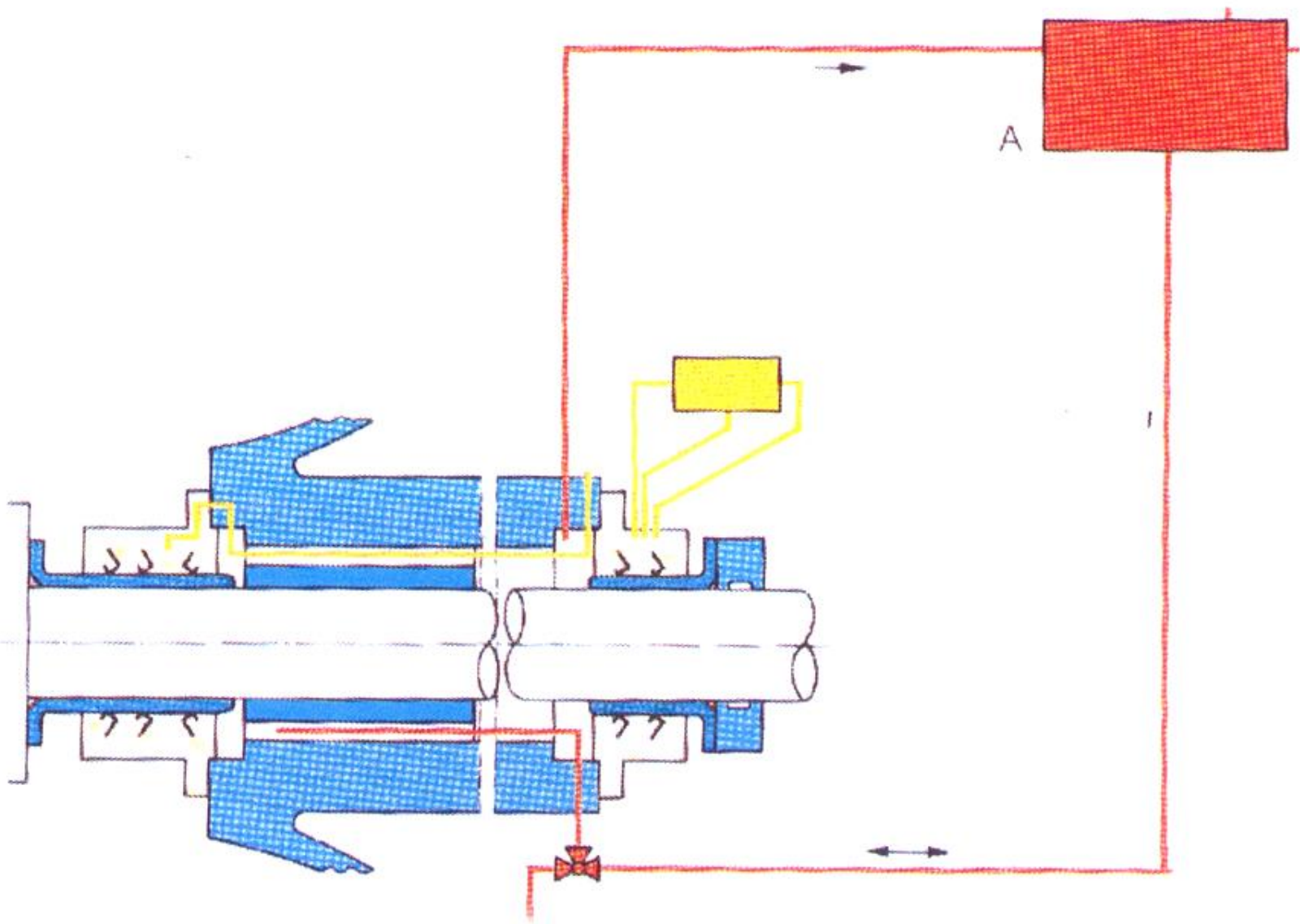
Borg Warner 72 V gír.

-
- Alltaf þarf að smyrja skutleguna.
 - Hvað er notað ?

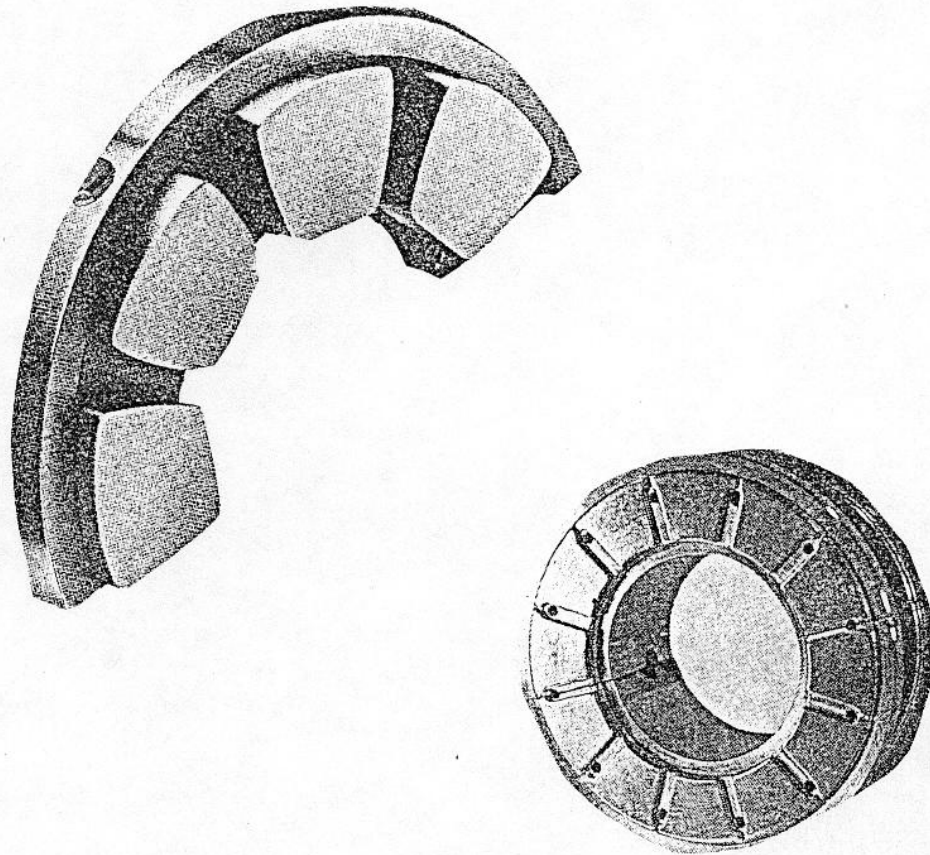


Hvað segir Björn Sighvatz á bls. 134 ?

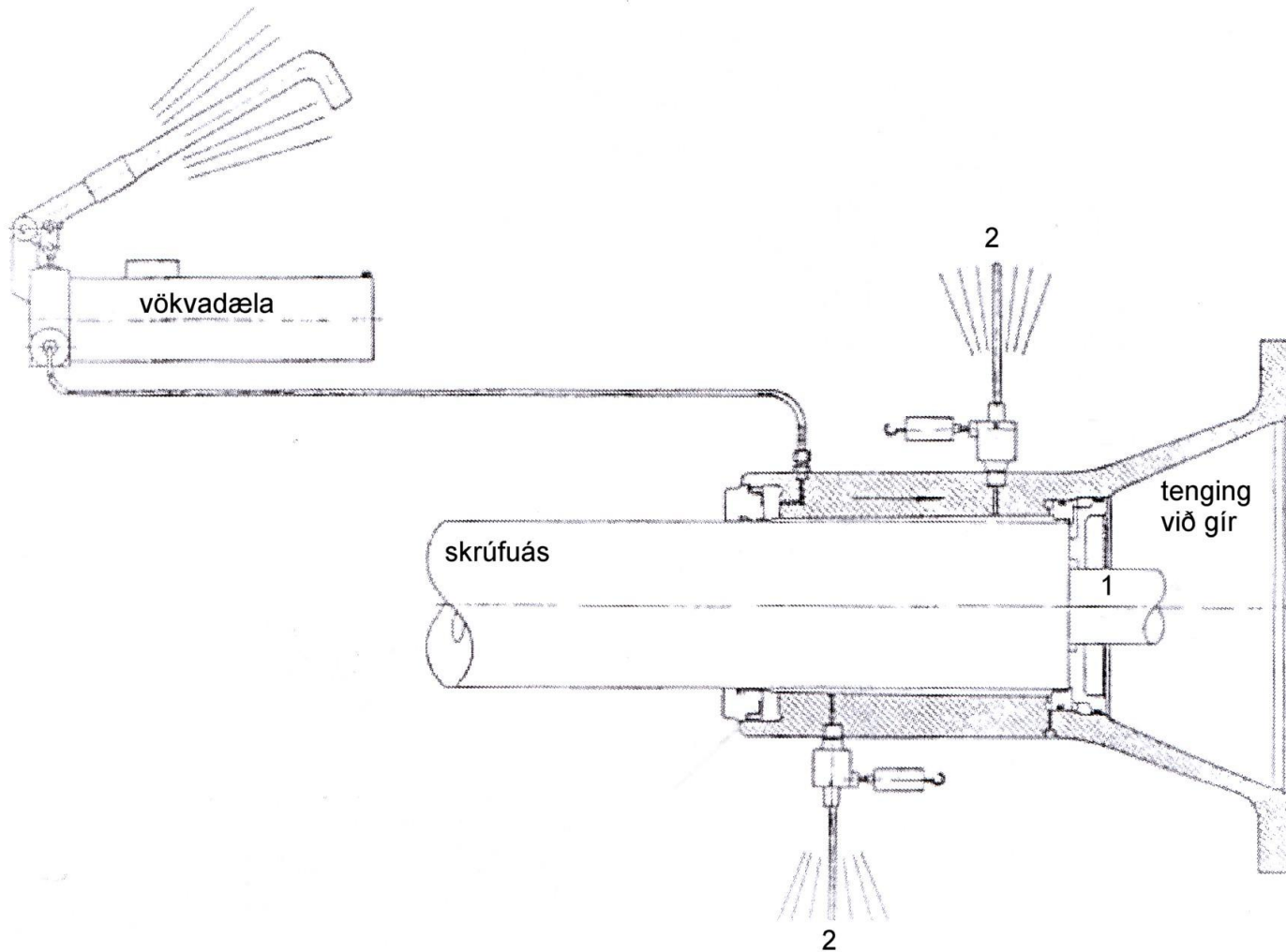


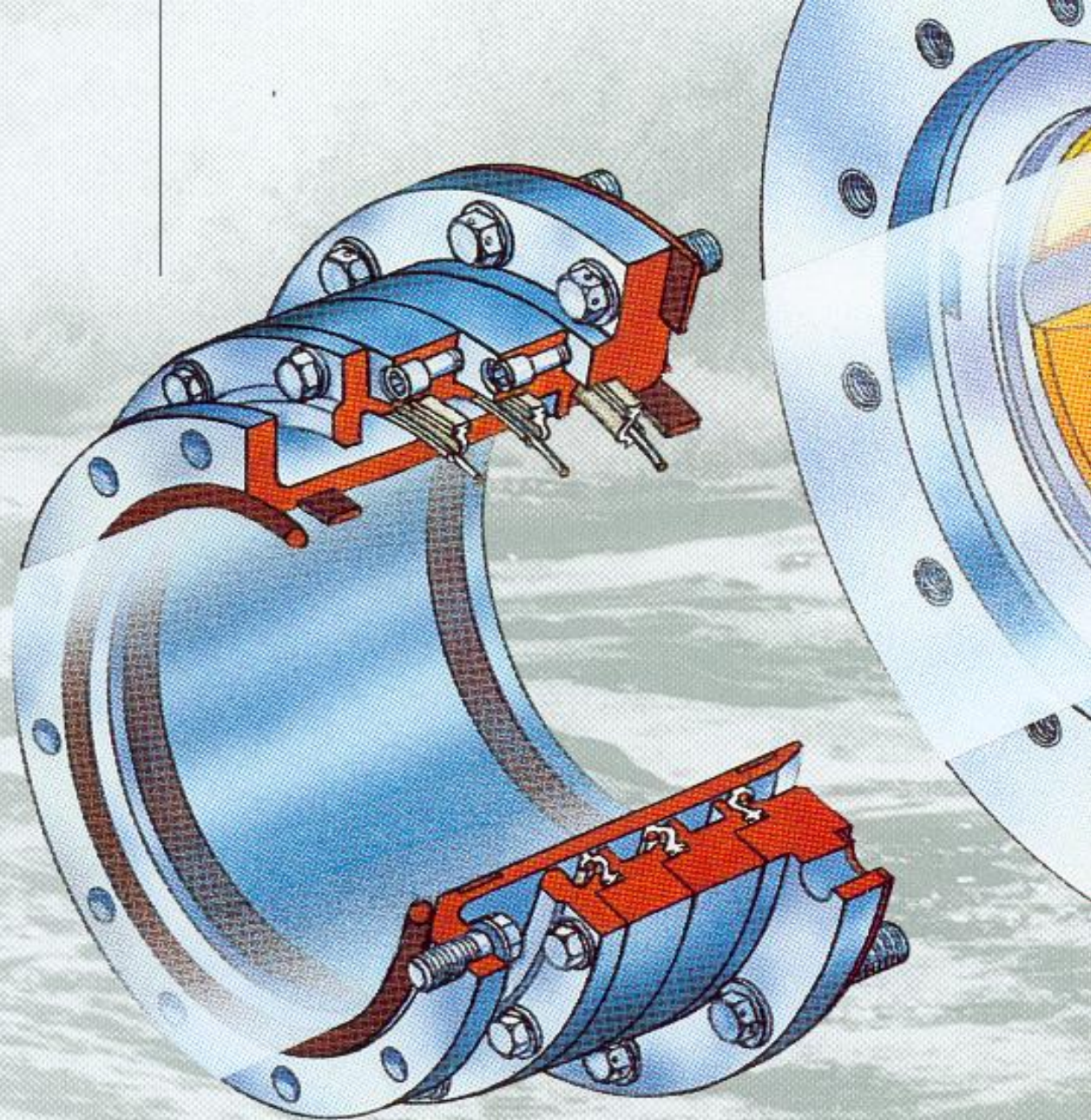


Prýstilegan

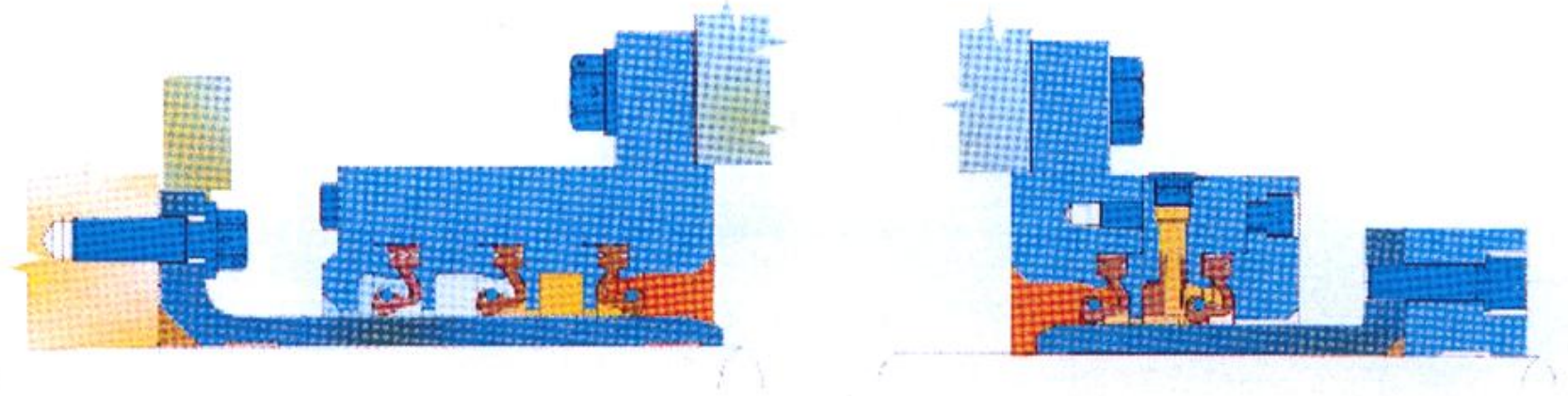


Krumpu ?

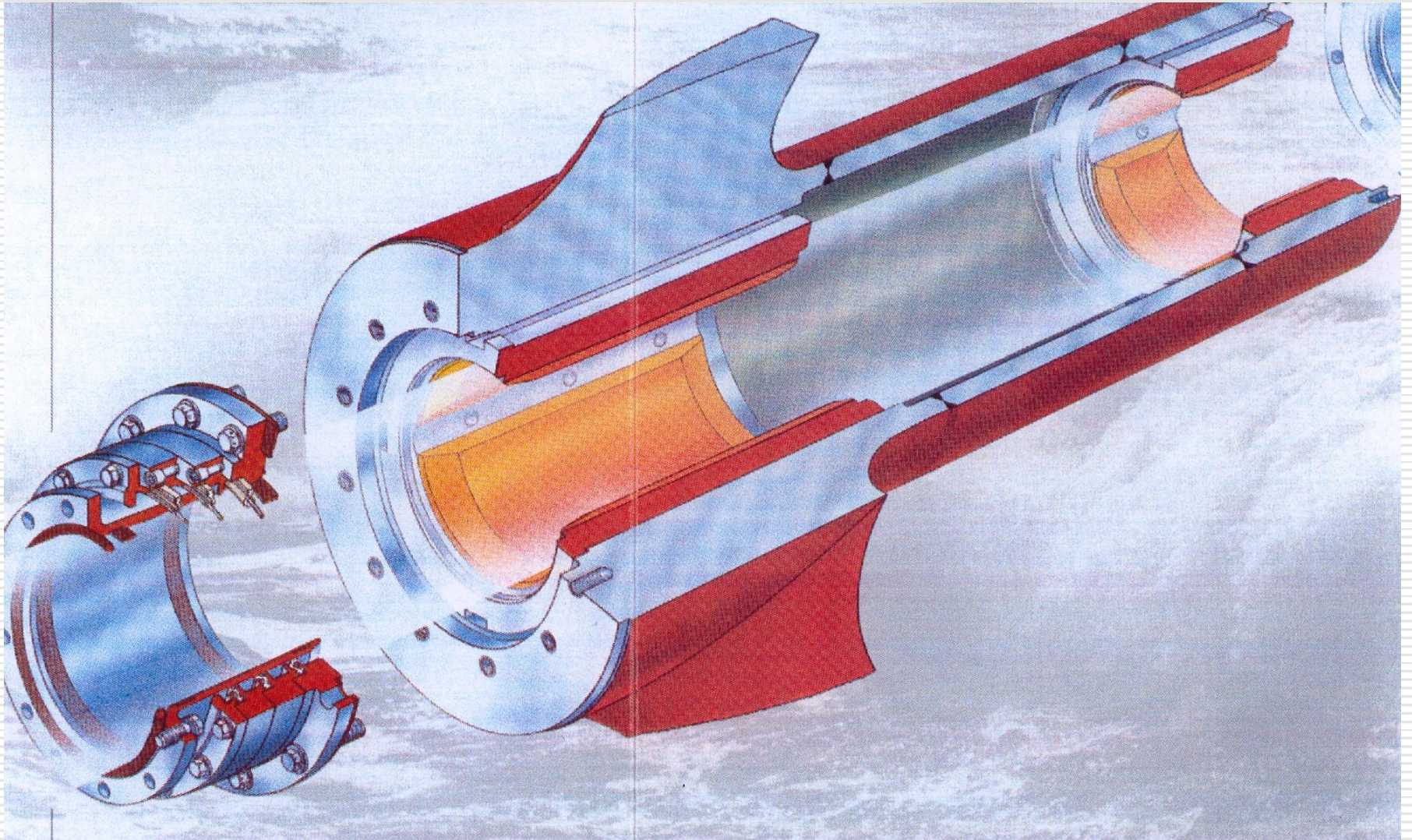




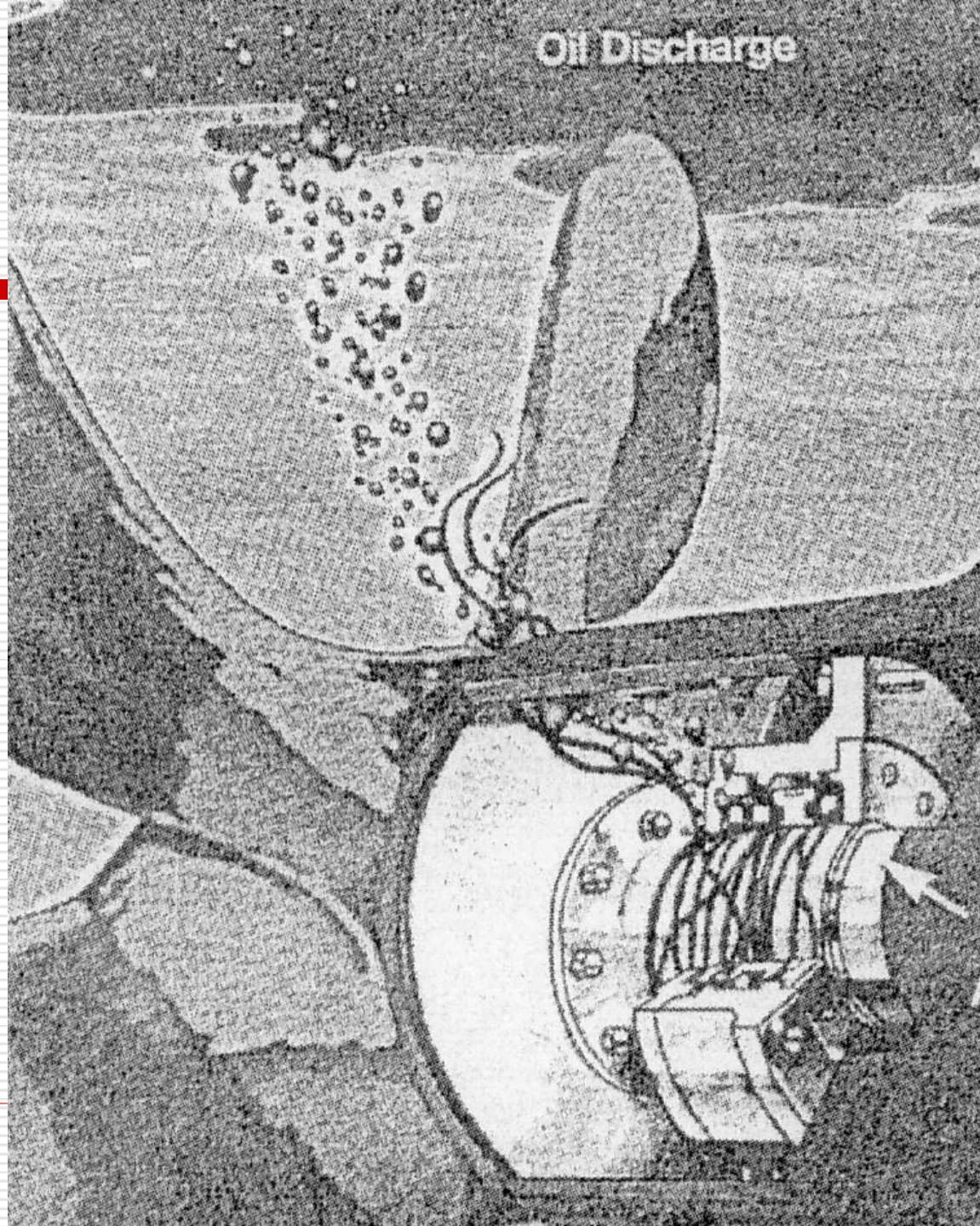
Ytra – og innrapétti



Þéttið-ásinn-legurnar



-
- Veiðafæri fara oft í skrúfuna
-



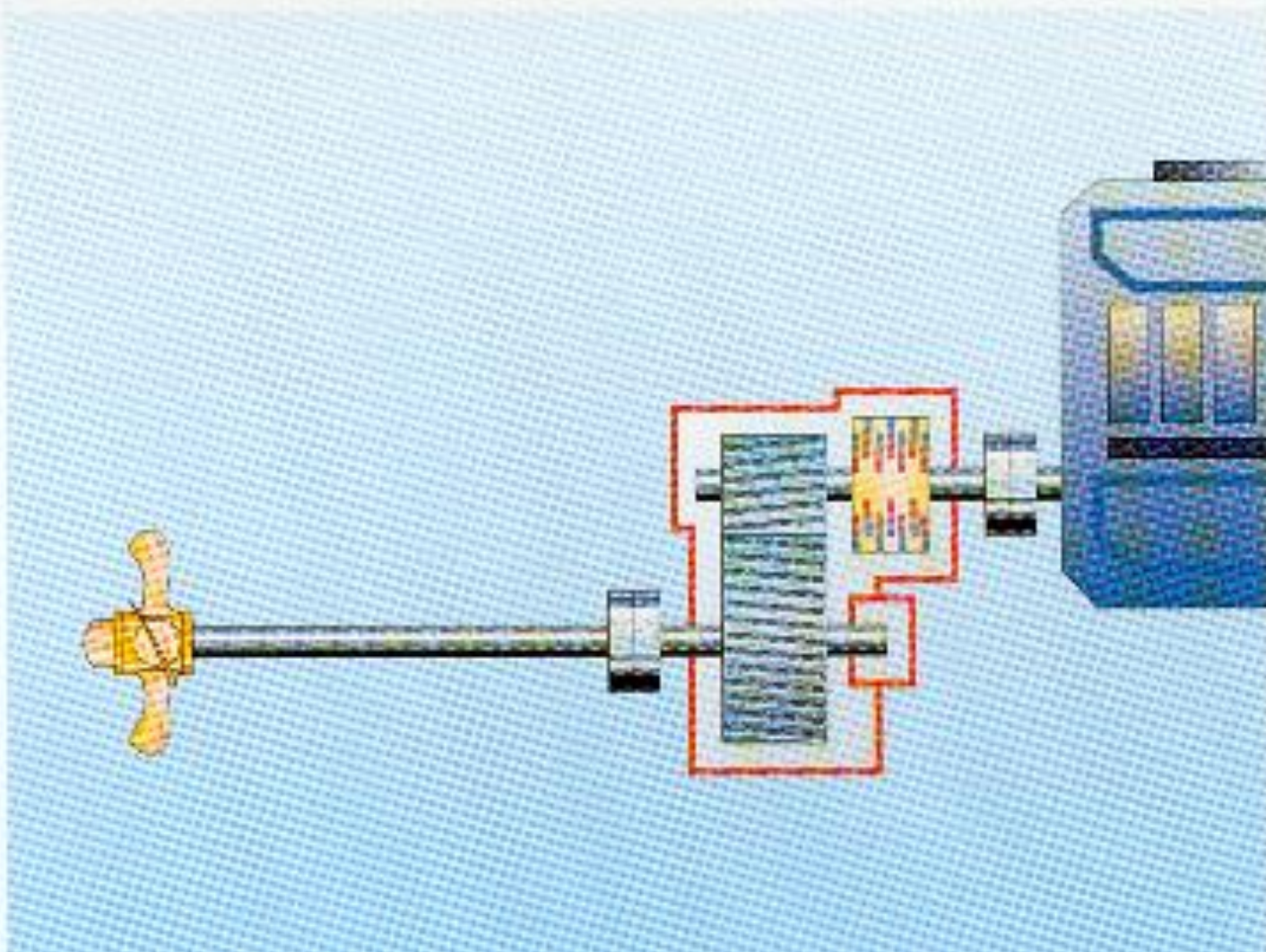
Leguhólkur í skutpípu

the respective classification

- Hydrodynamic lubrication systems.

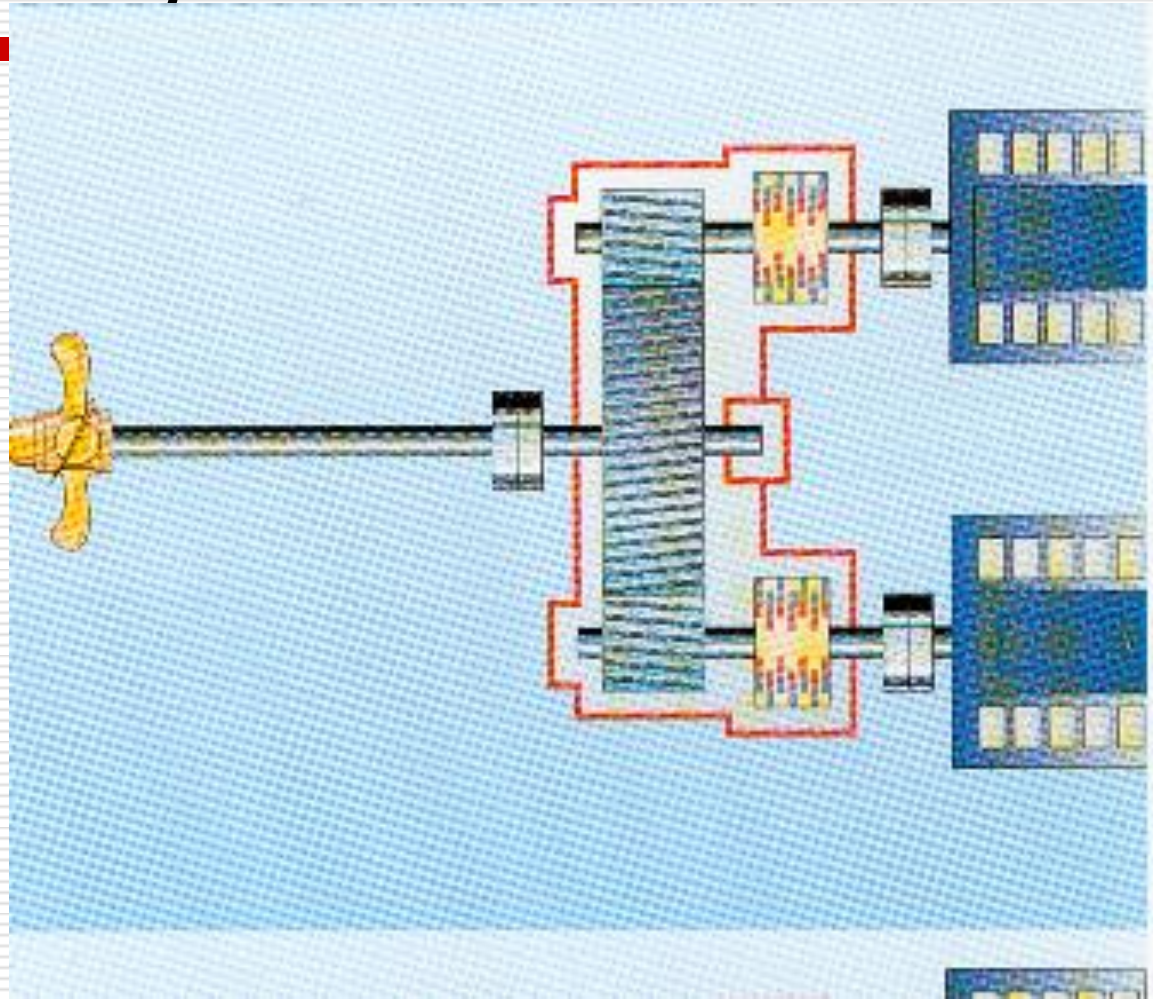


Fyrirkomulagið



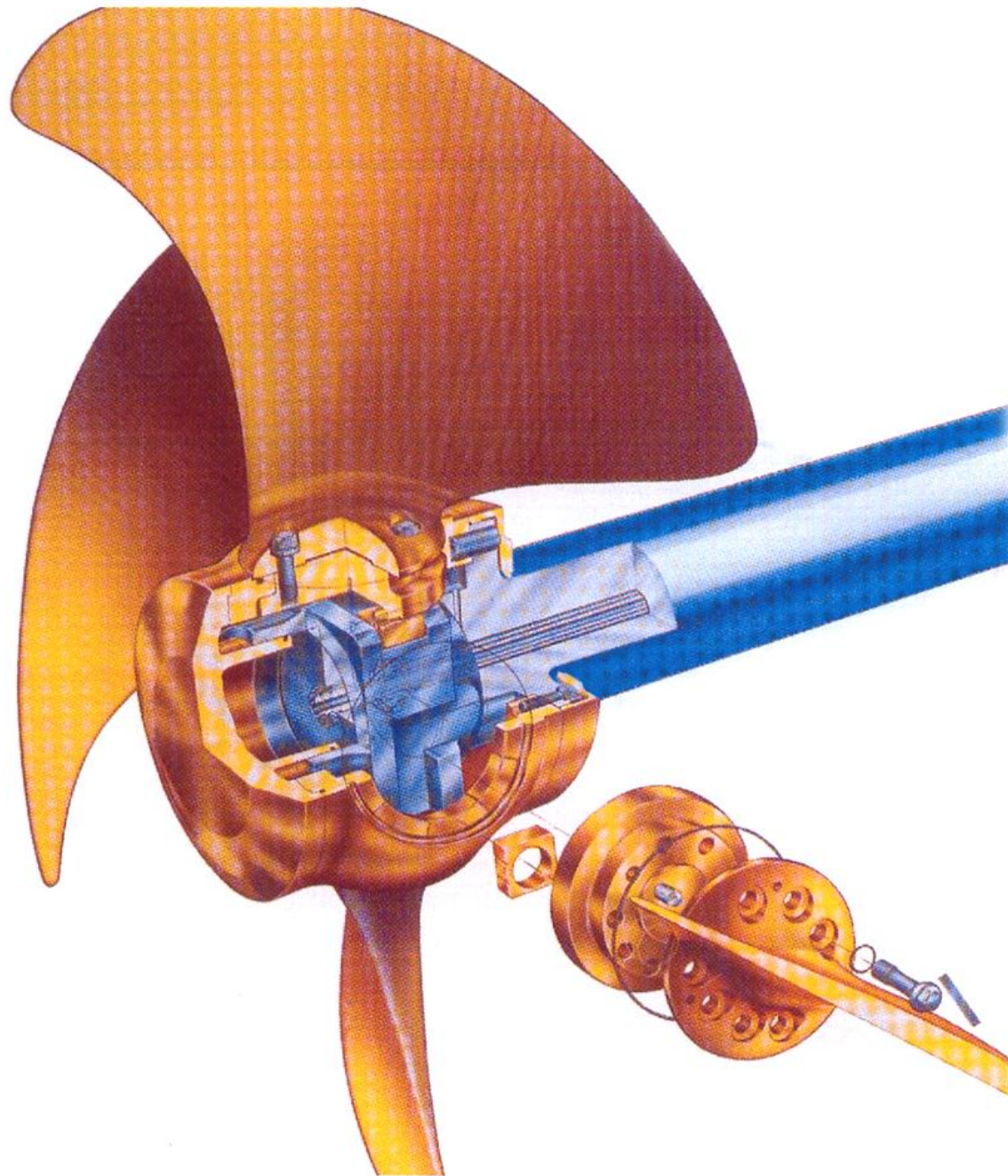
Tvær vélar og ein skrúfa

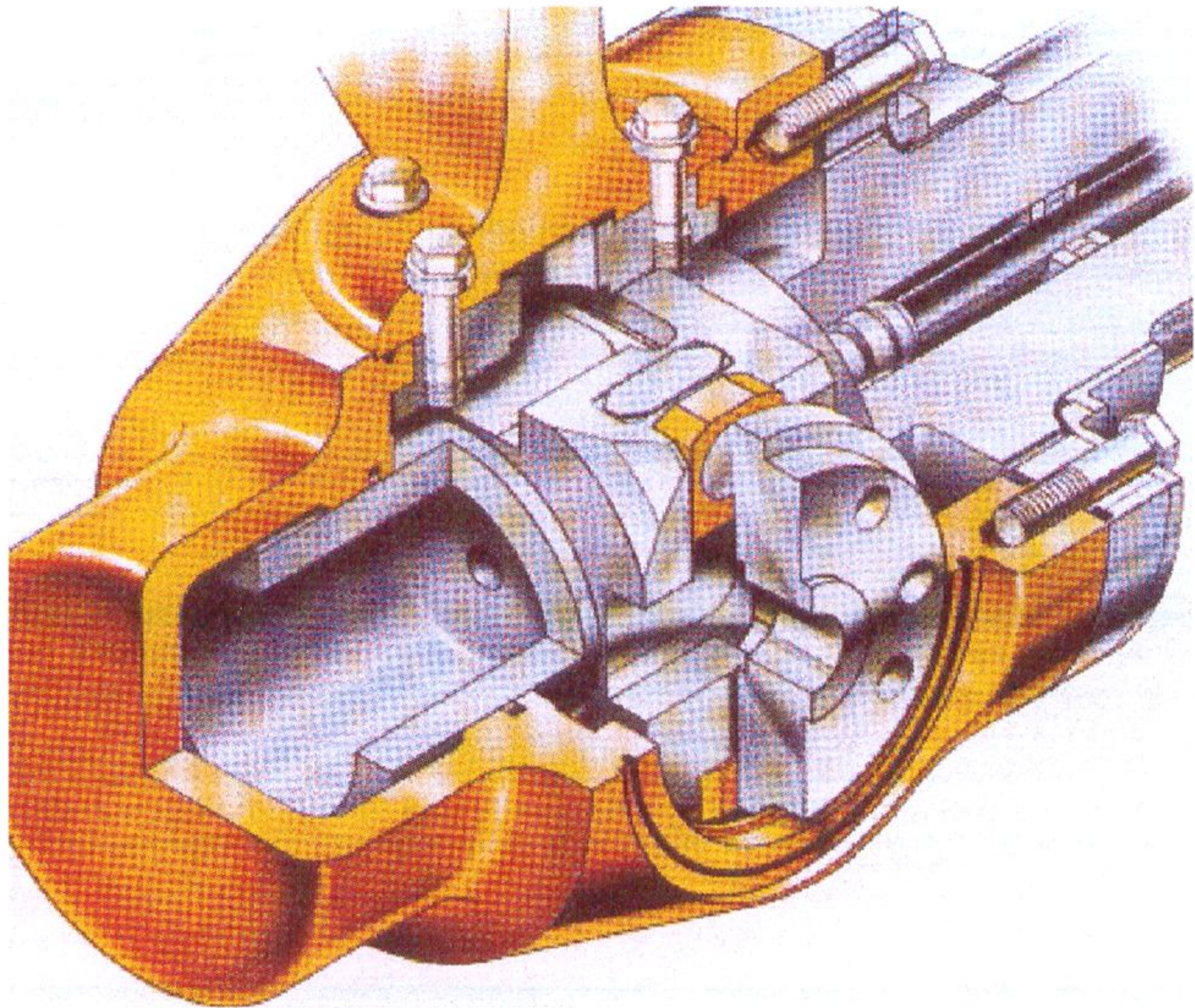
- Önnur vélin
- gæti verið
- rafmótor

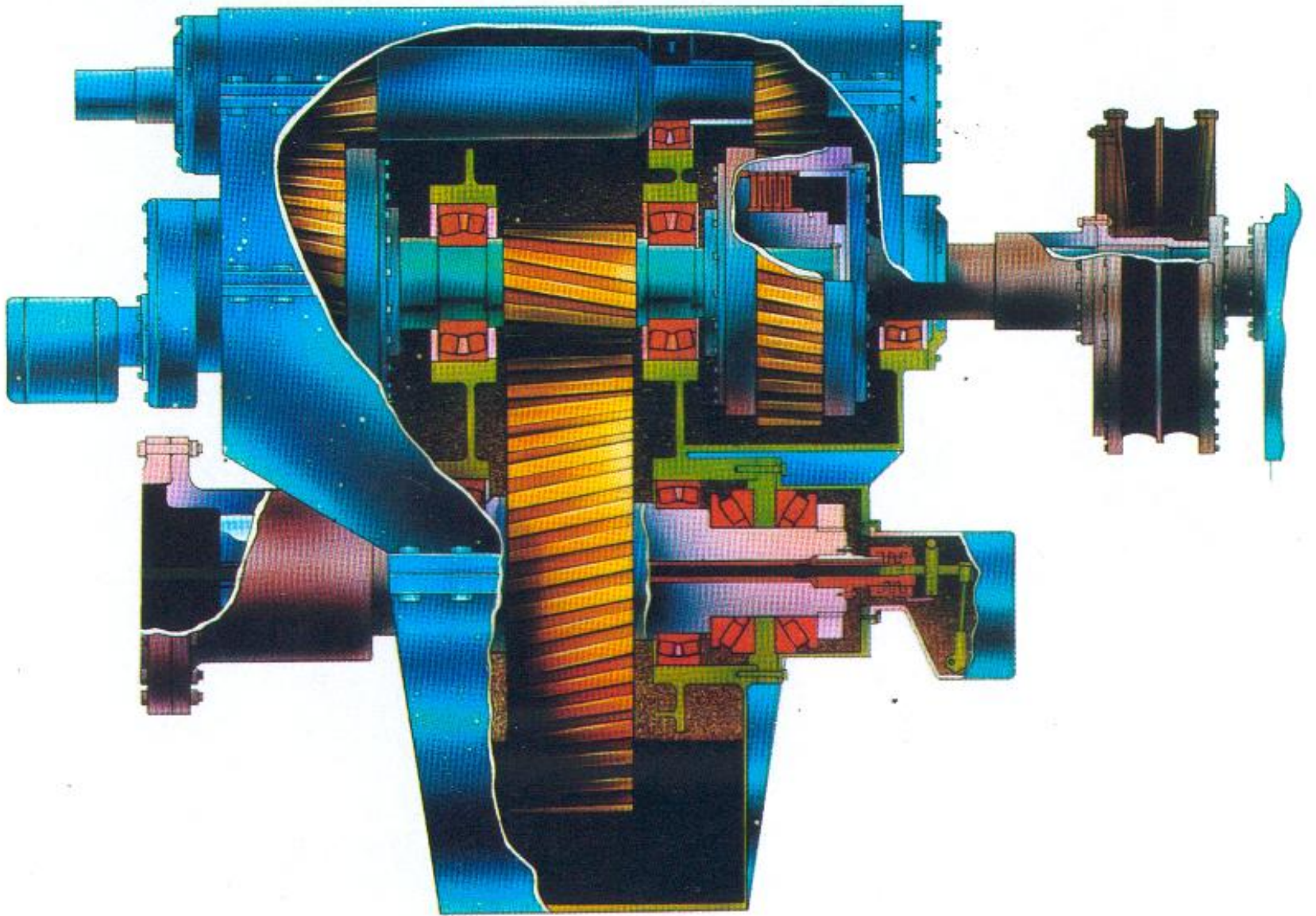


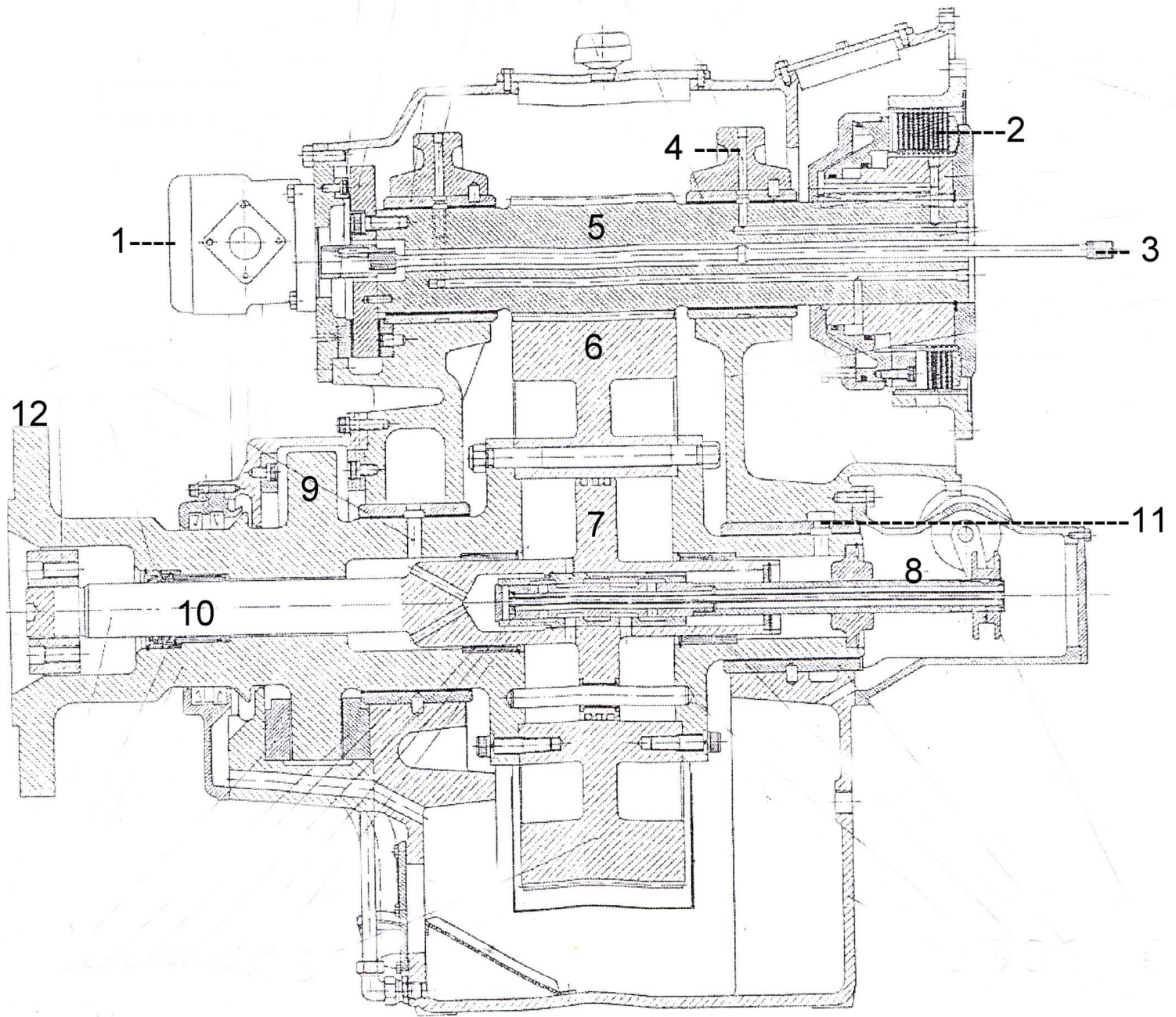
Gangstefnan

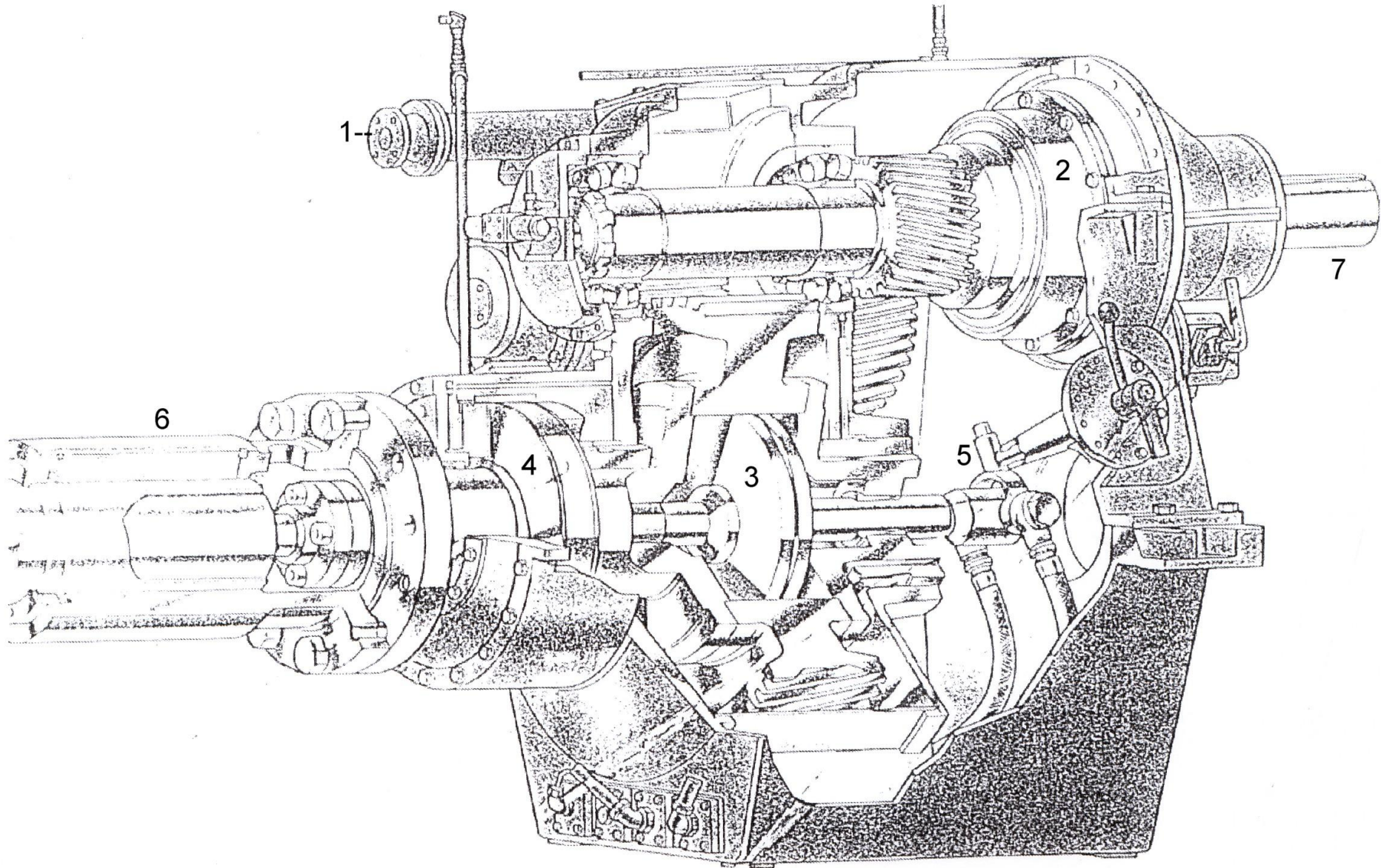
1. Skipta um snúningsátt skrúfu
2. Snúa skurði skrúfublaða
3. Stöðva vél og gangsetja hana á öfugum snúningi



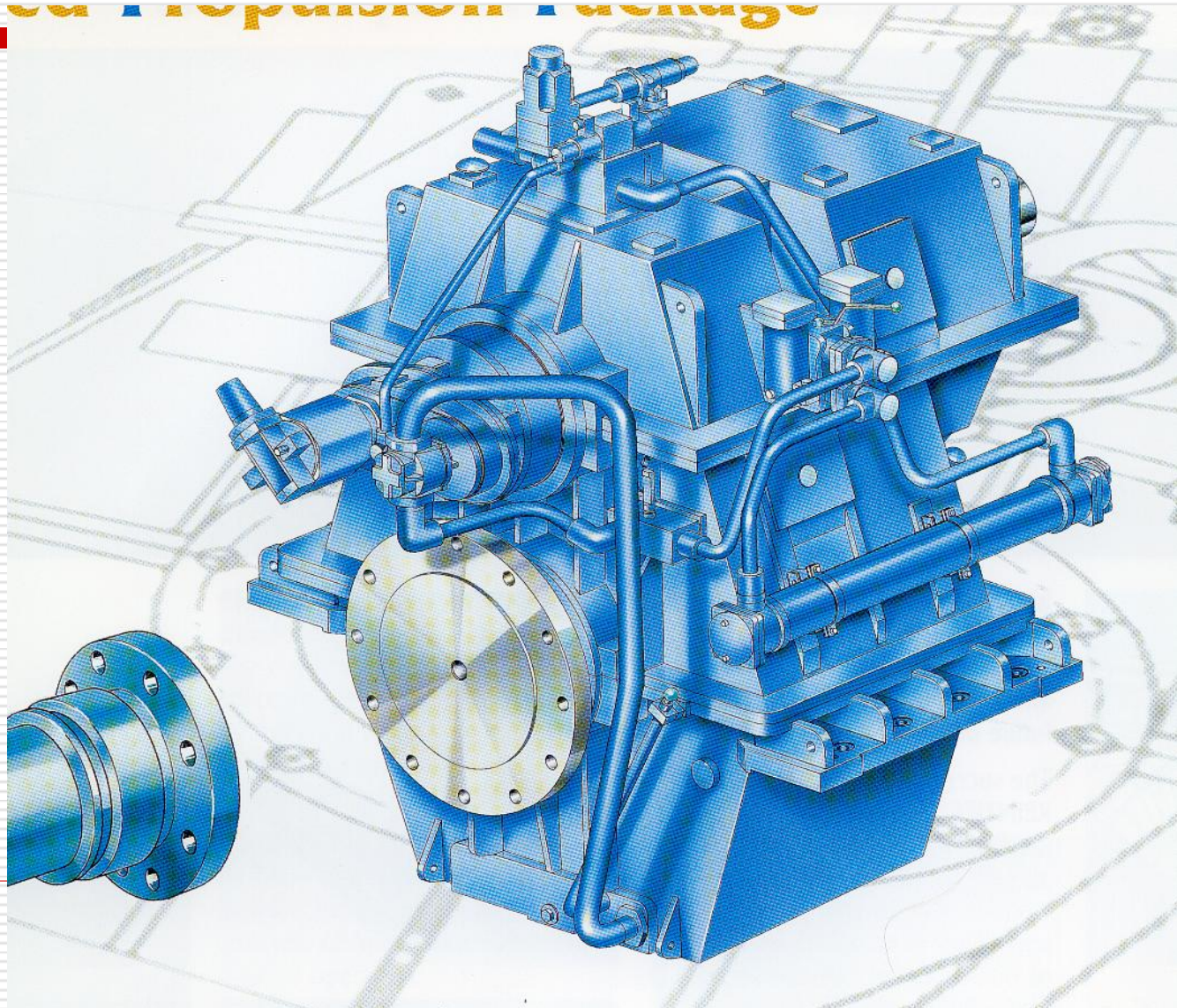




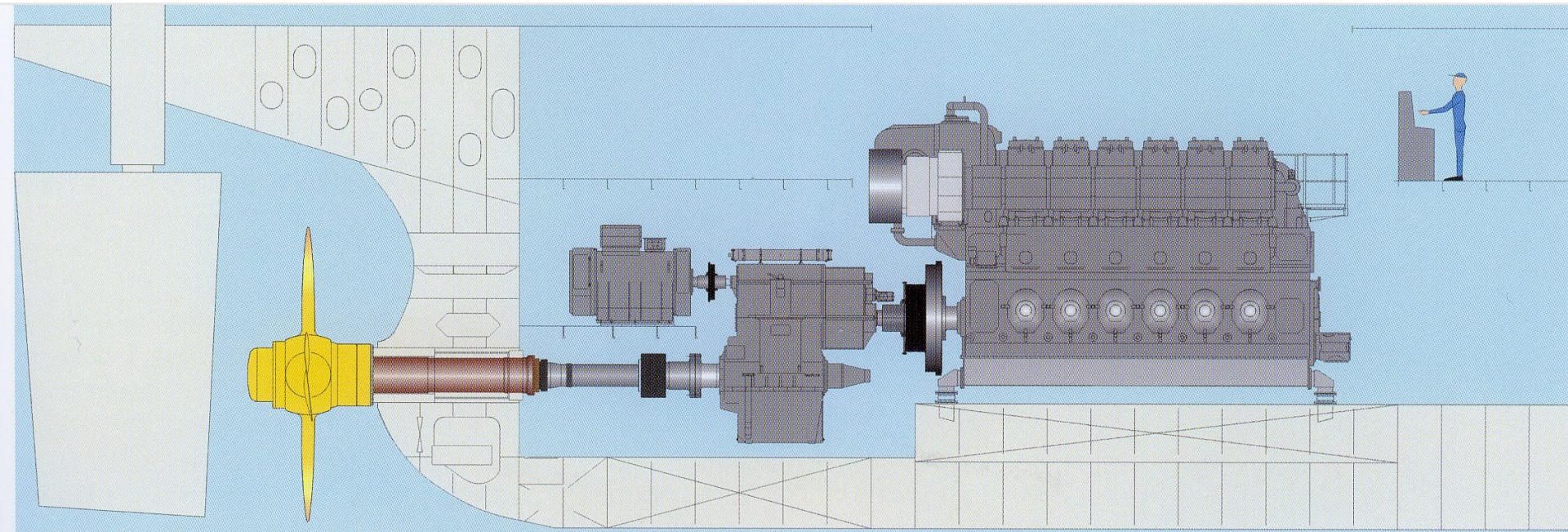




Gír og skrúfuás fyrir skiptiskrúfu

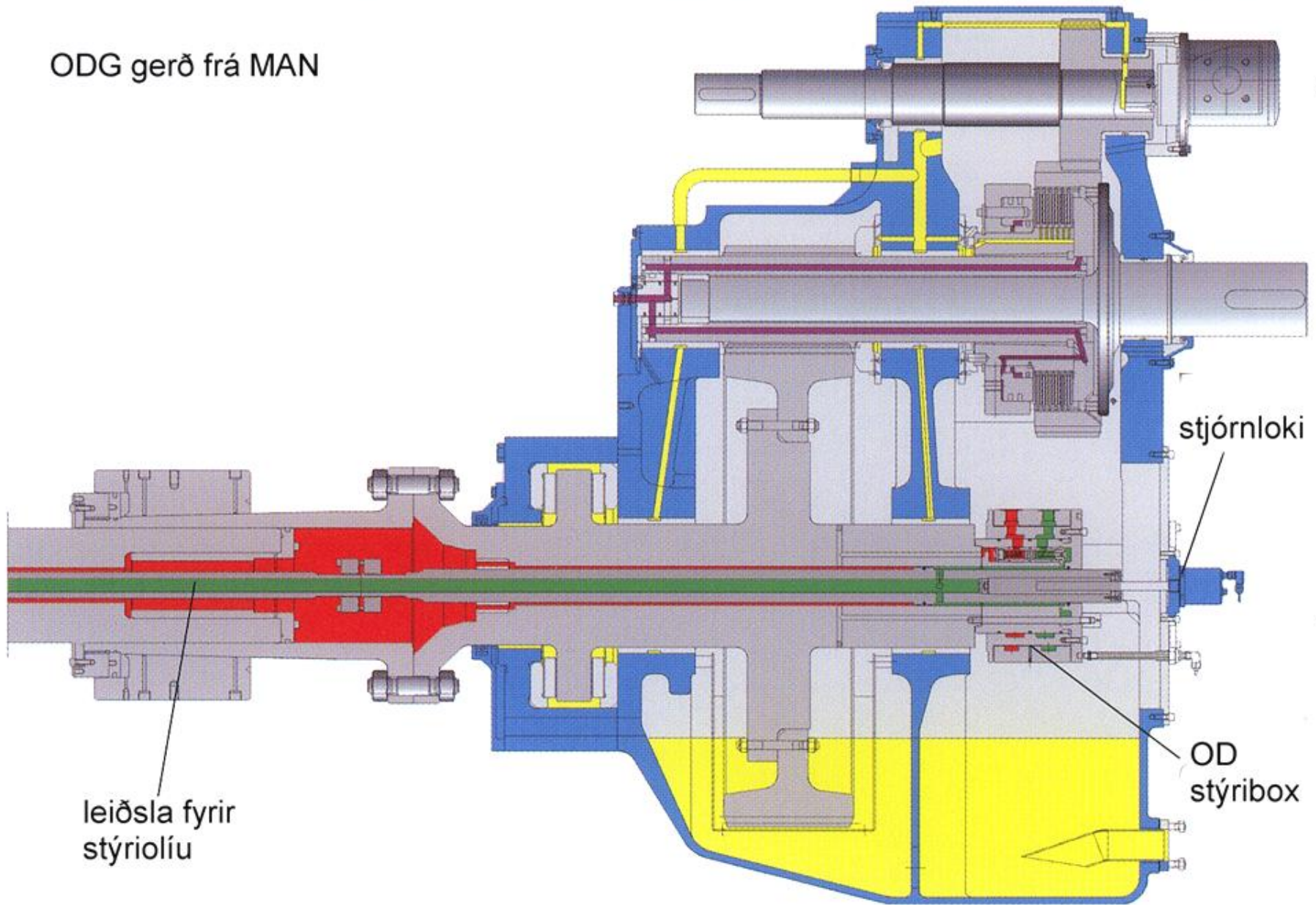


Ný hönnun



Guðmundur Einarsson

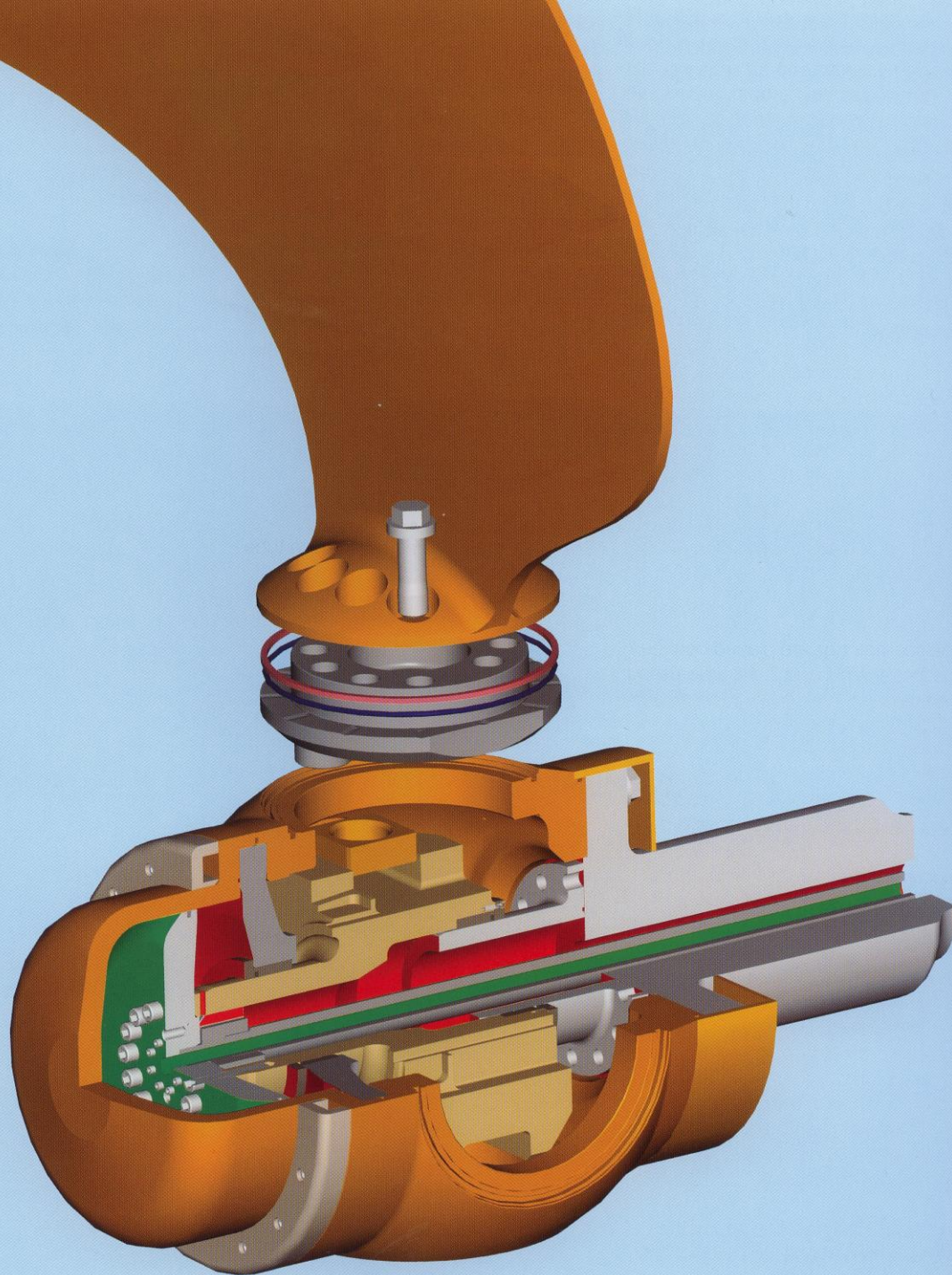
ODG gerð frá MAN

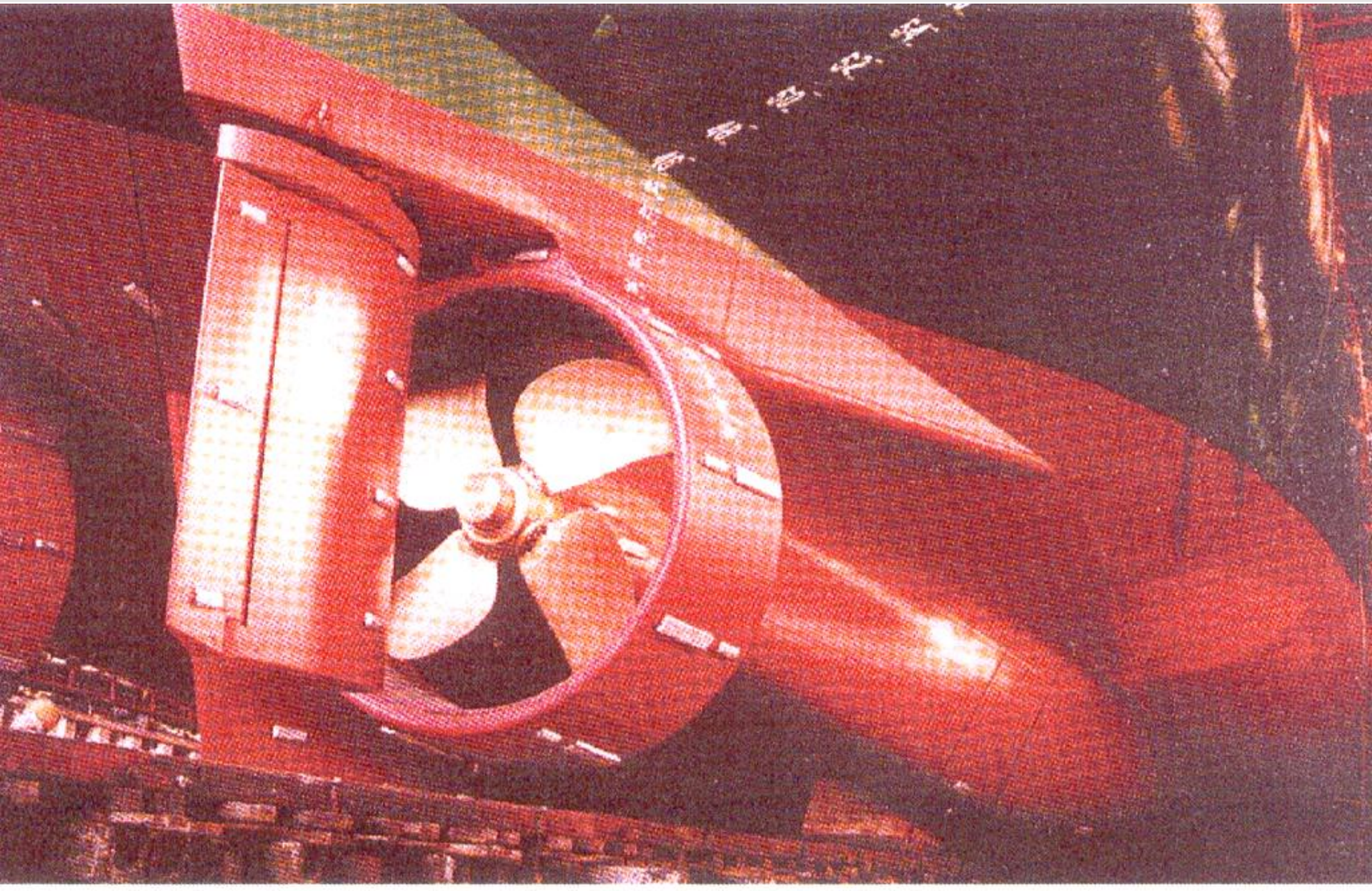


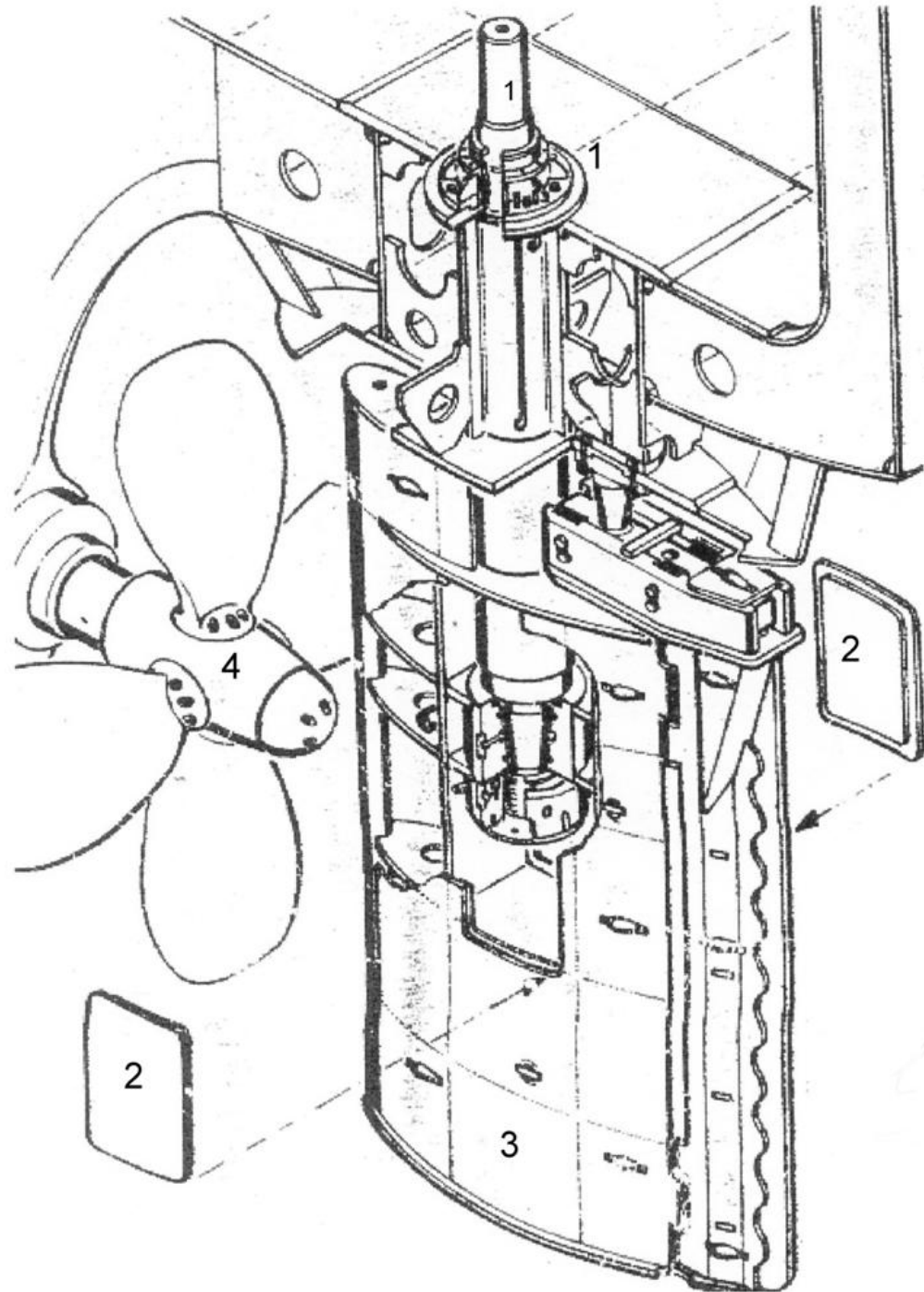
stjórnloki

OD
stýribox

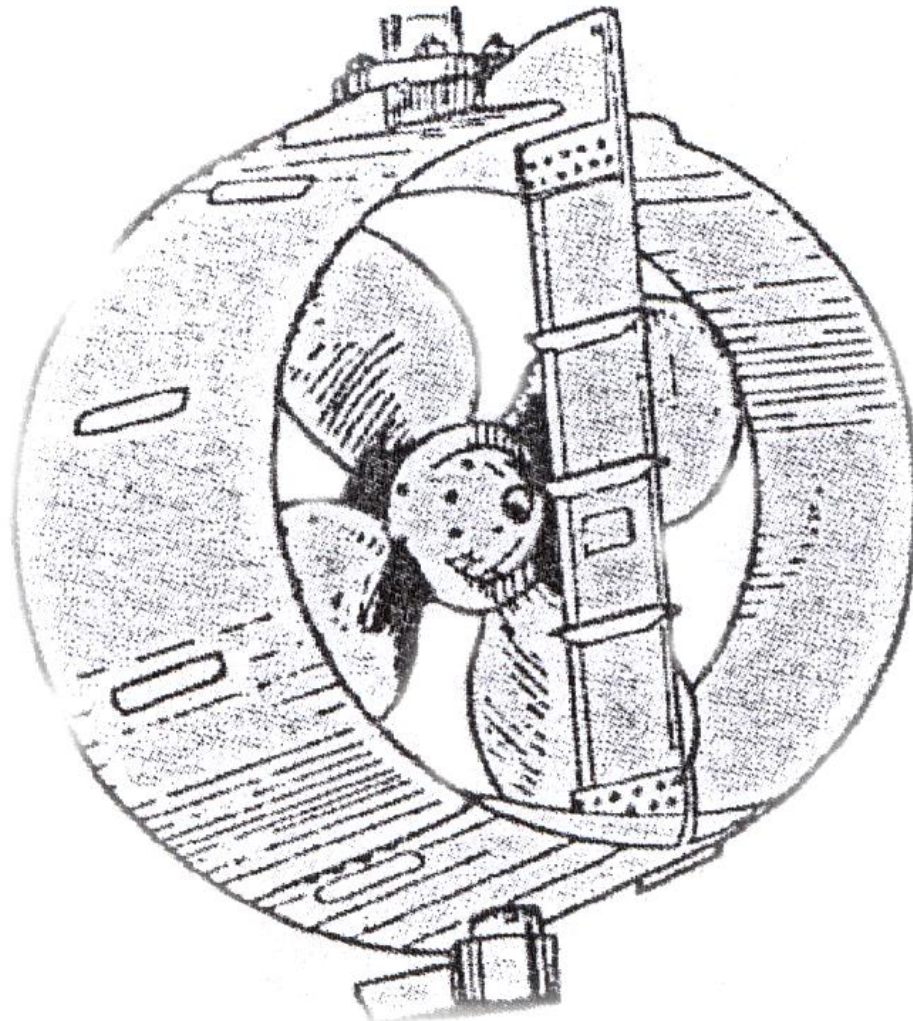
leiðsla fyrir
stýriolíu

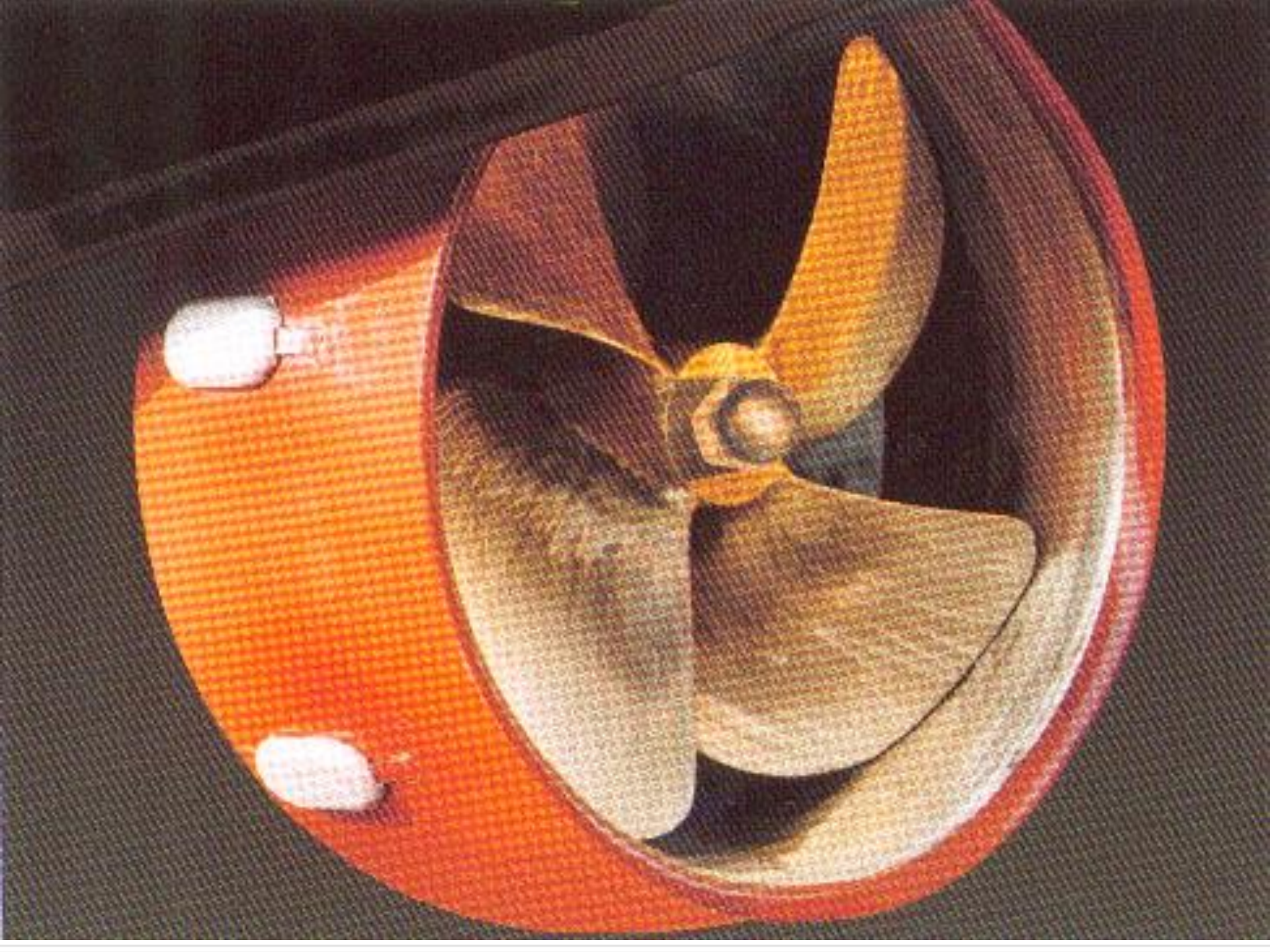




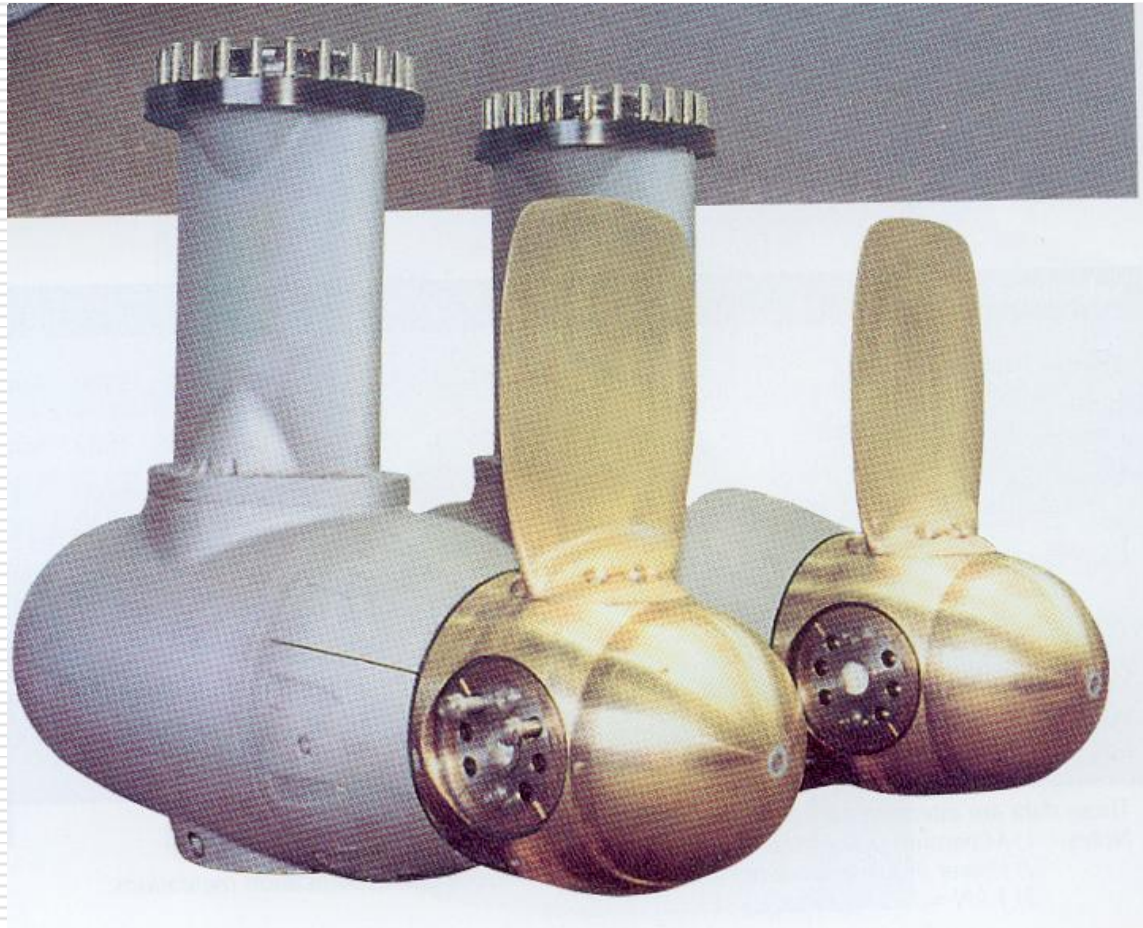


Skrúfuhringurinn og nýtnin



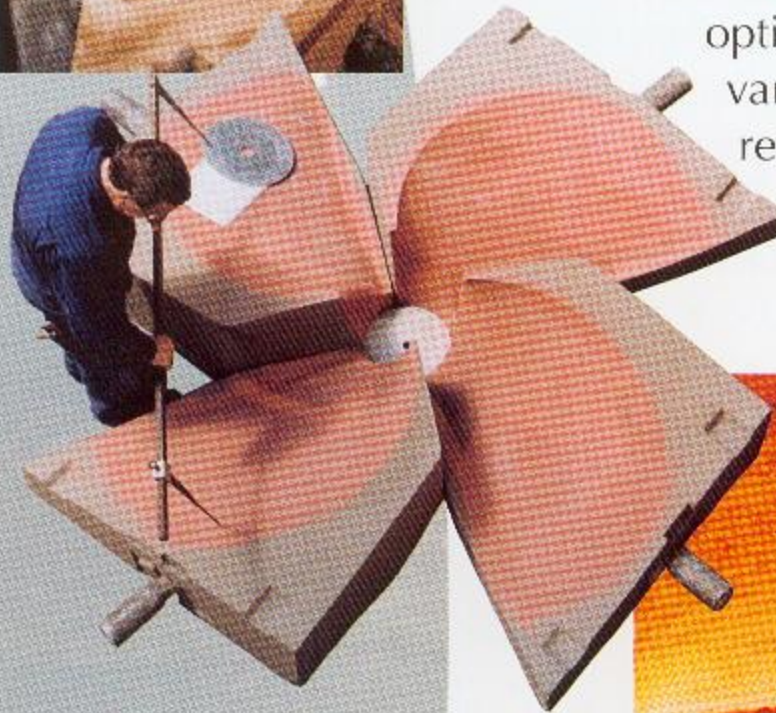


Sífelld vinsælla



Guðmundur Einarsson

Steypumót af skrúfu



excellent mechanical proper

The high quality of the alloy LIPS is the result of years of

This has not only invol

optimum compo

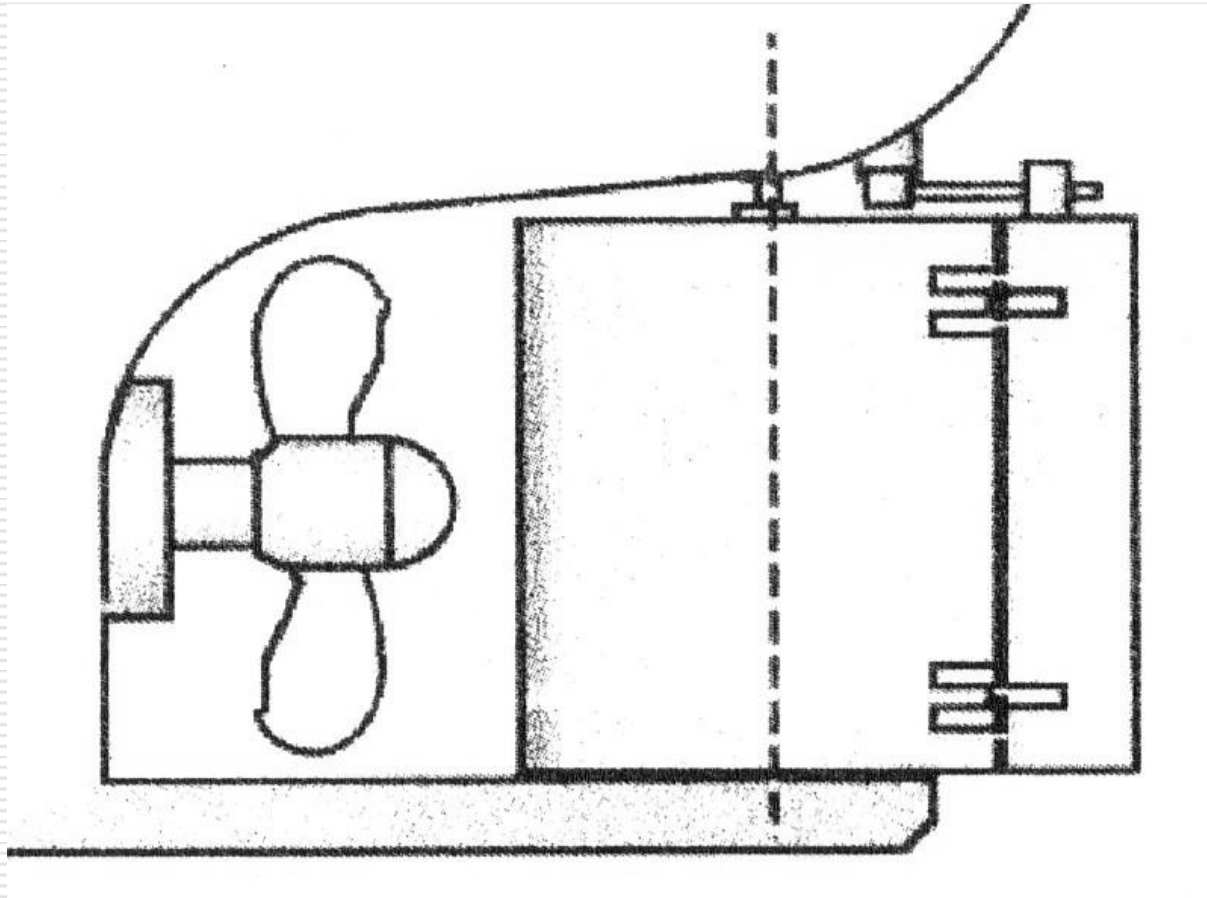
various types o

relation to the

also perfect

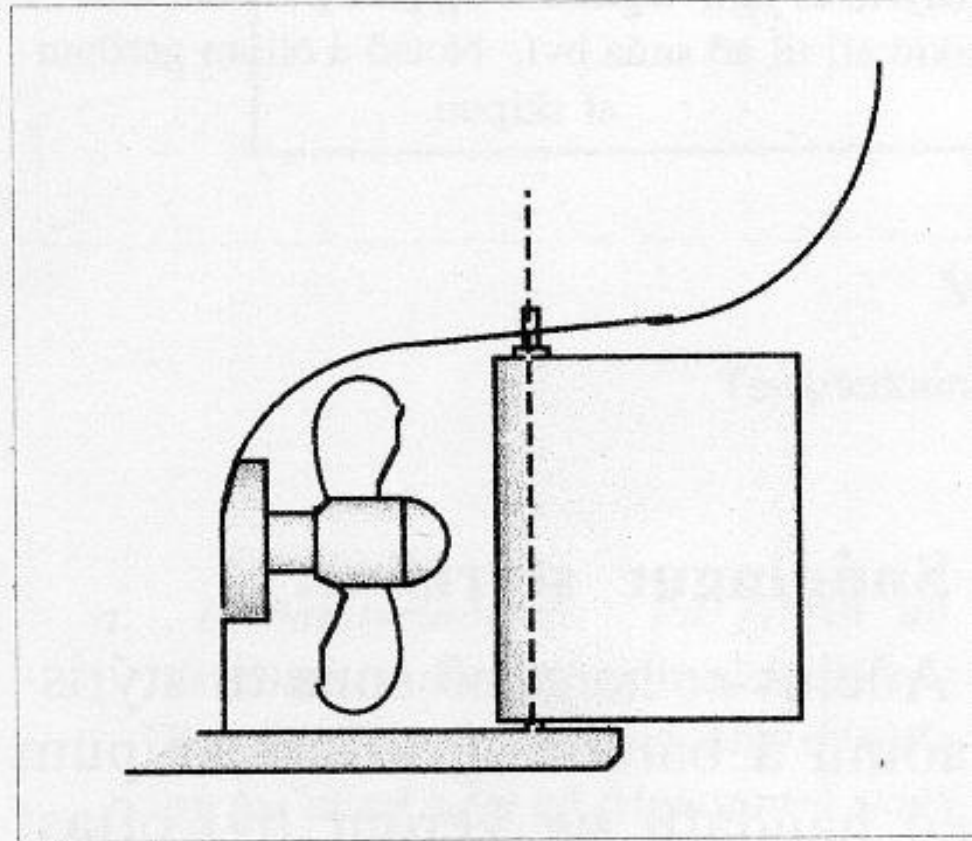
and casting

Fiskiskip þurfa að beygja lipurlega



Stýring skipa

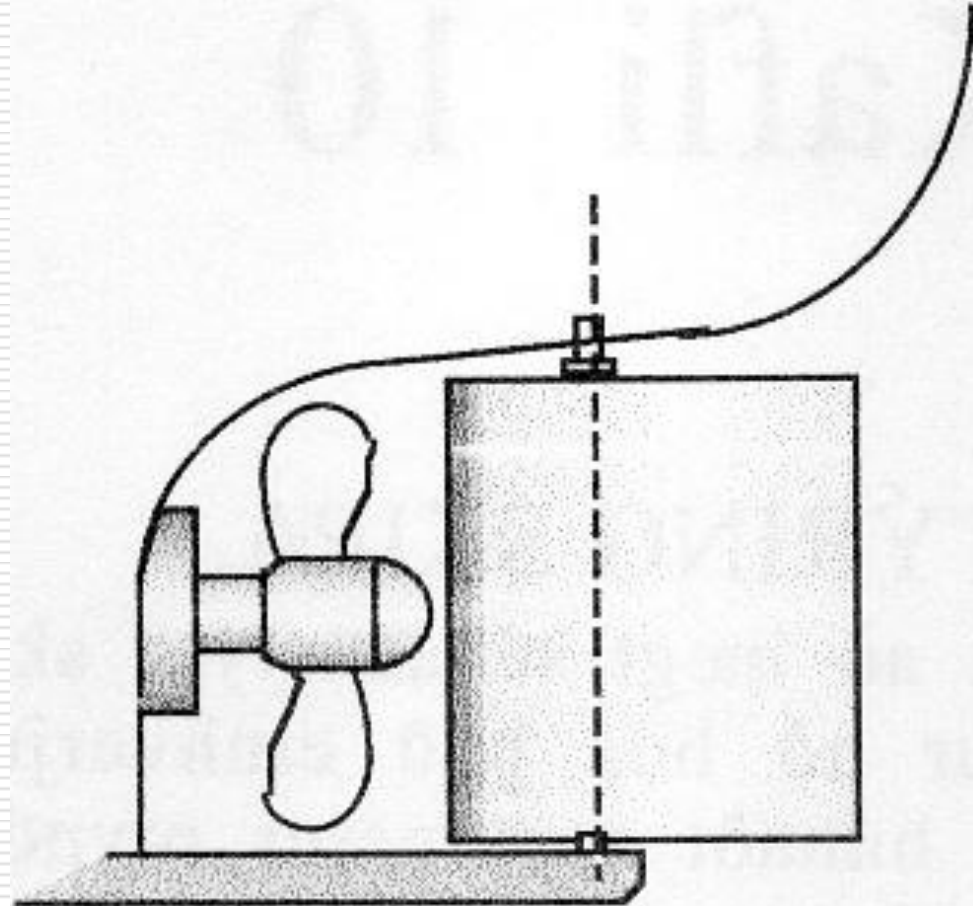
- ❑ Gömul gerð af stýri
- ❑ Stýrið er ekki jafnvægisstillt
- ❑ Mikið afl þarf til þess að hreyfa það



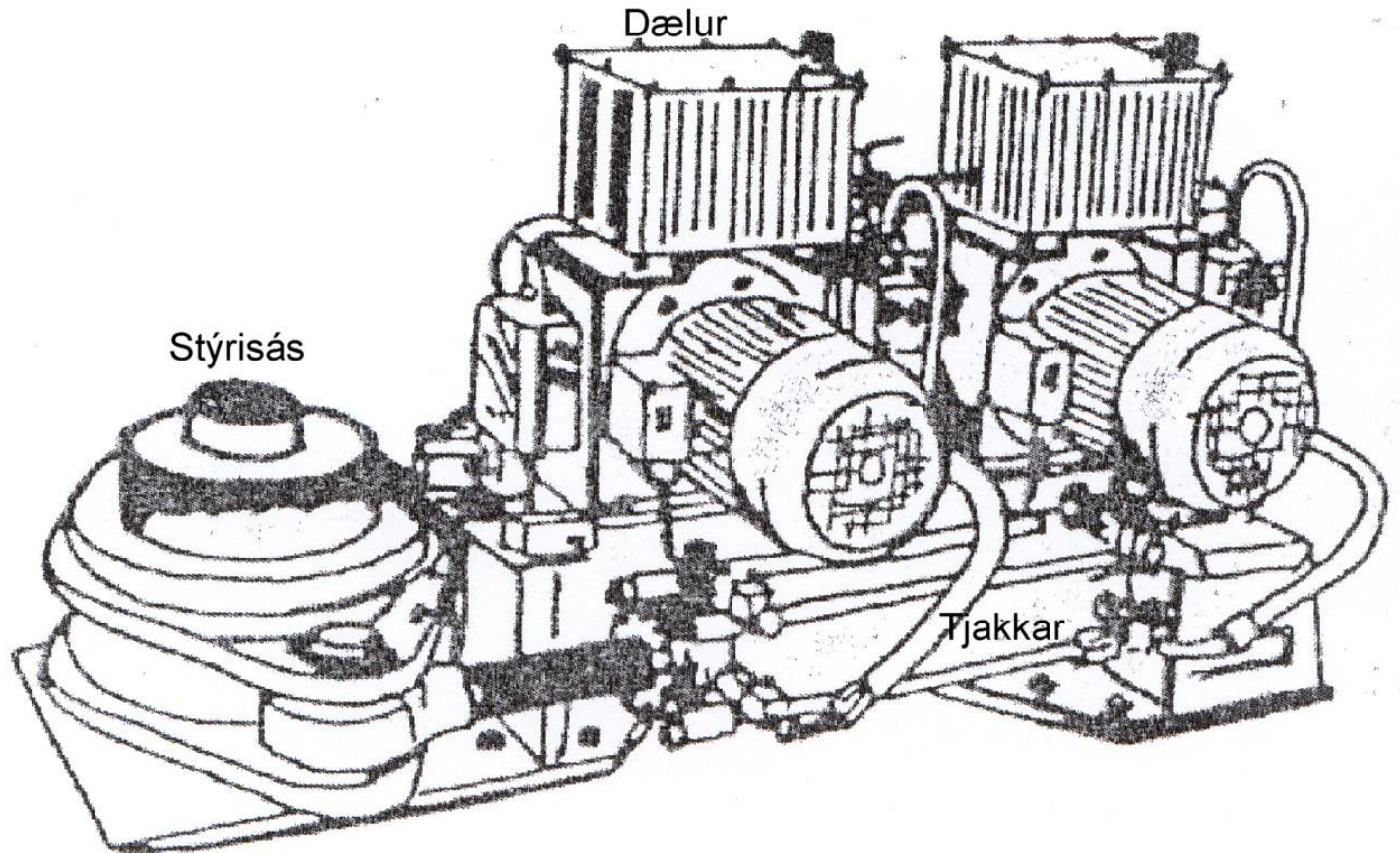
Mynd 69.

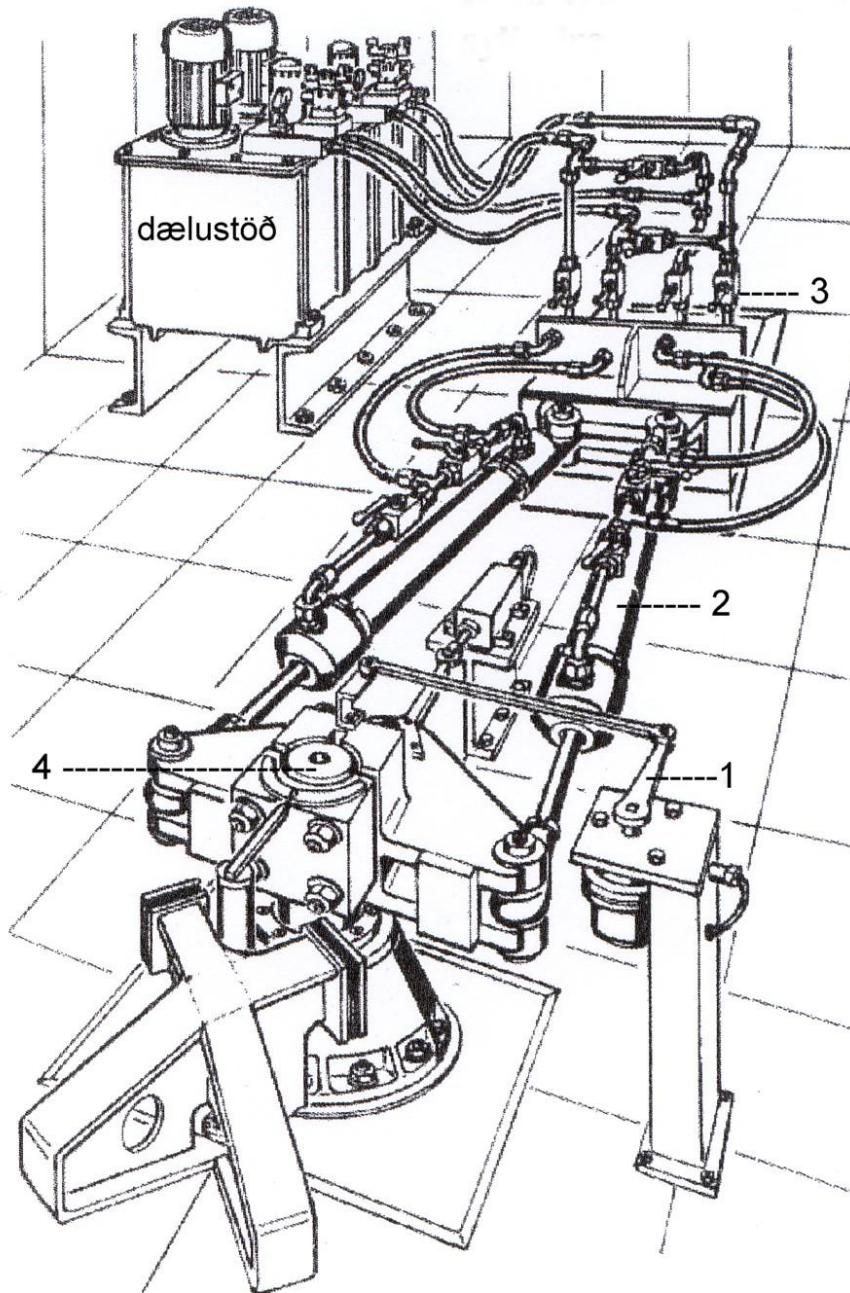
Venjulegt stýri

- ❑ Þetta er algengasta gerðin á stýri.
- ❑ Punktalínan sýnir öxulinn, öxullinn er í fóðringu í hælnum. Lyfta þarf stýrinu upp, ef á að fjarlægja það.

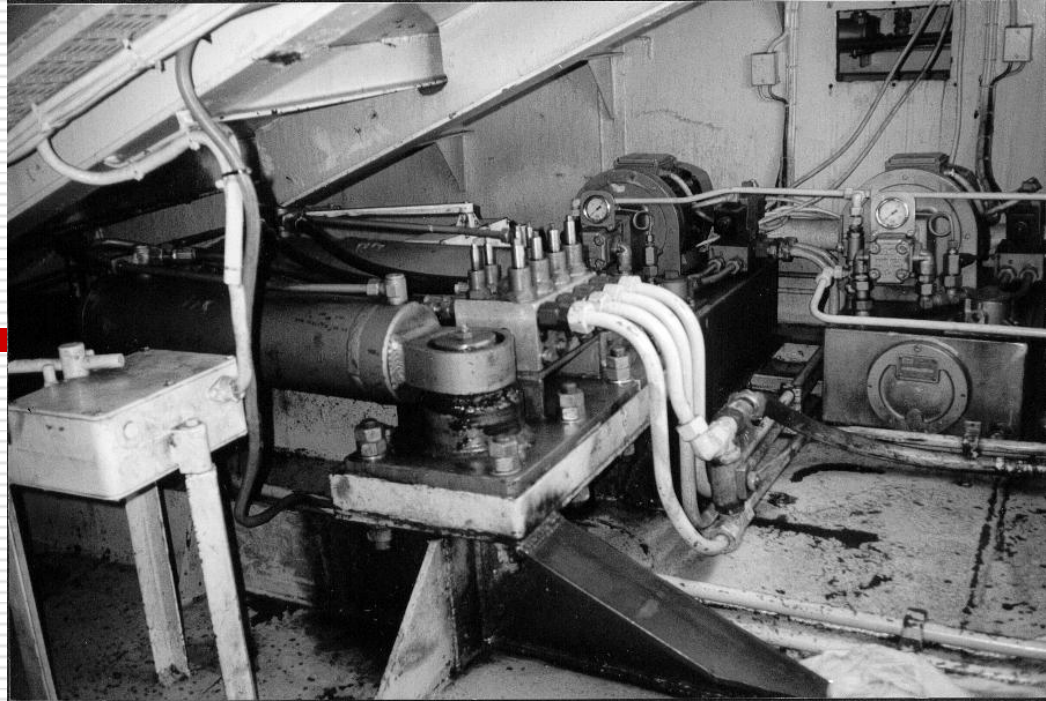


Stýrisvélin

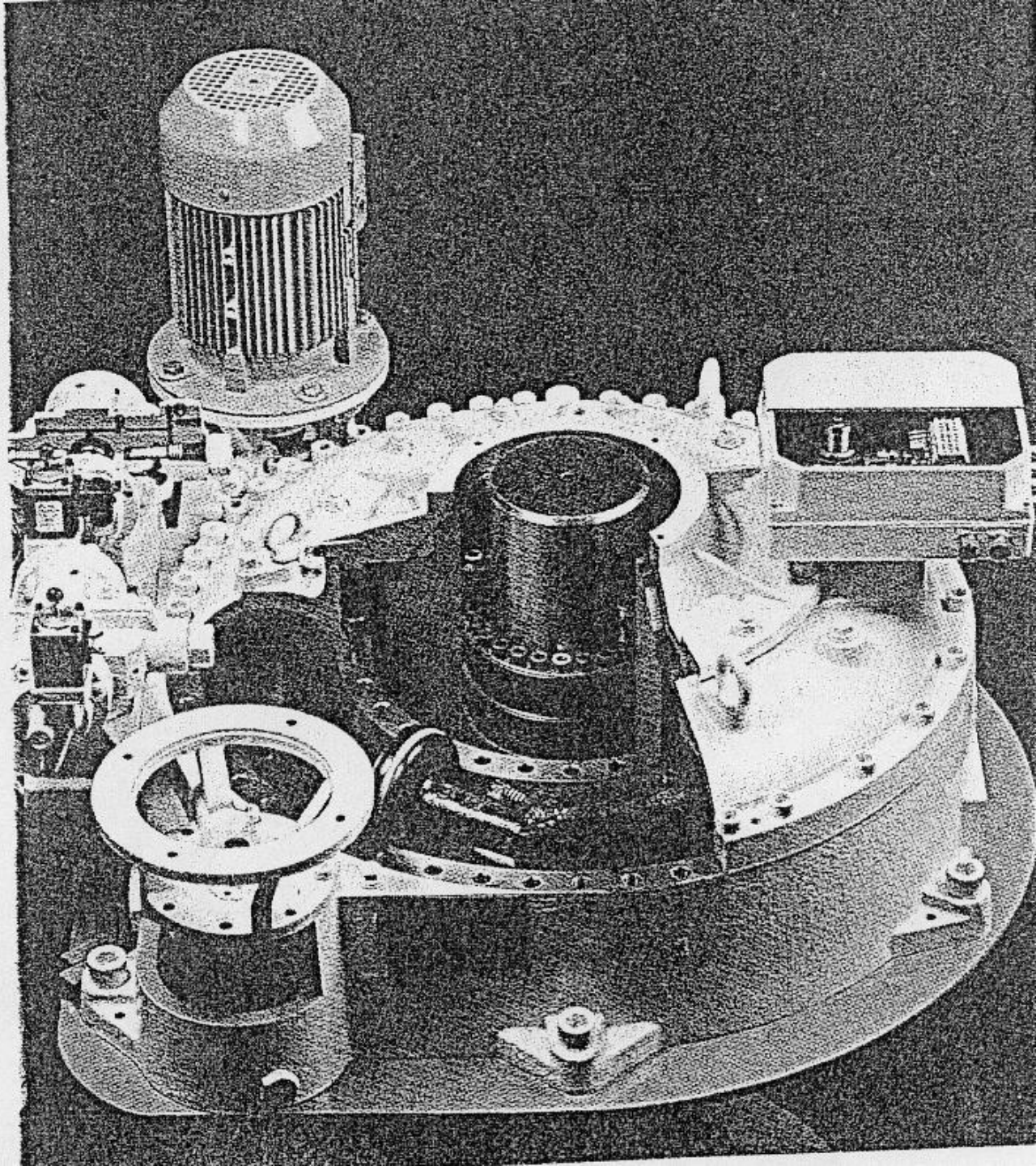




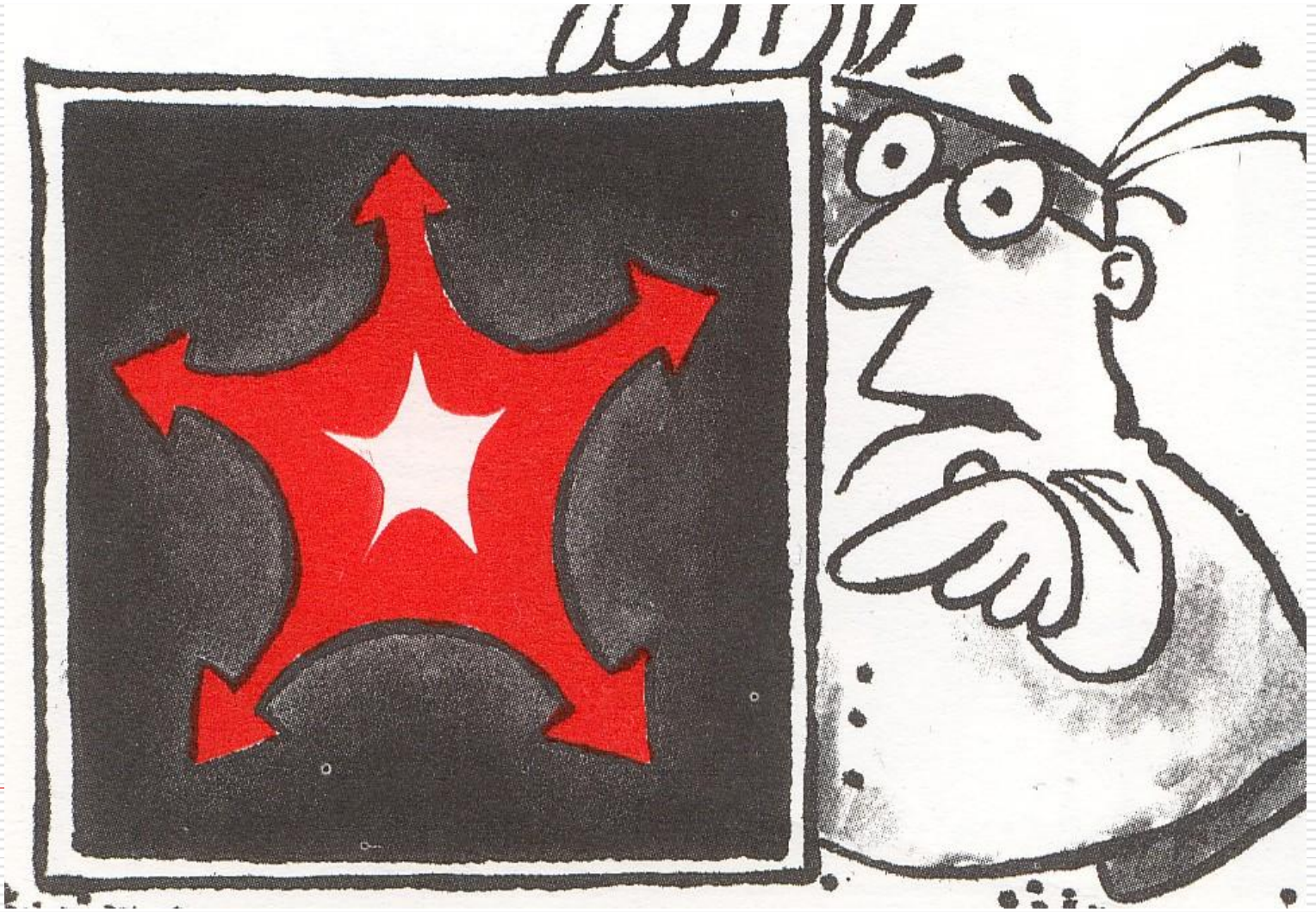
-
- ❑ Fyrirkomulag
 - ❑ á stýrisbúnaði



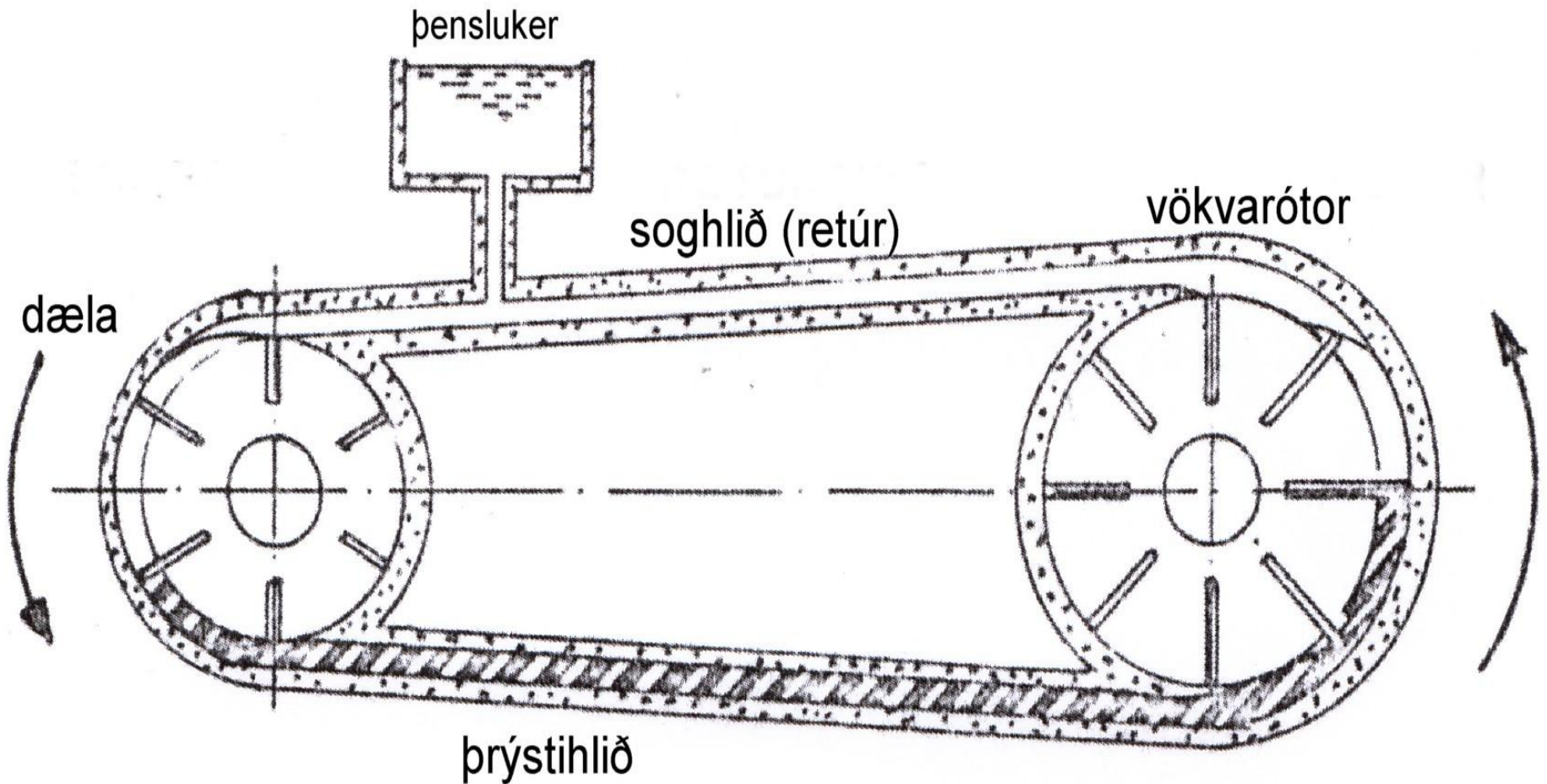
□ Tenfjord



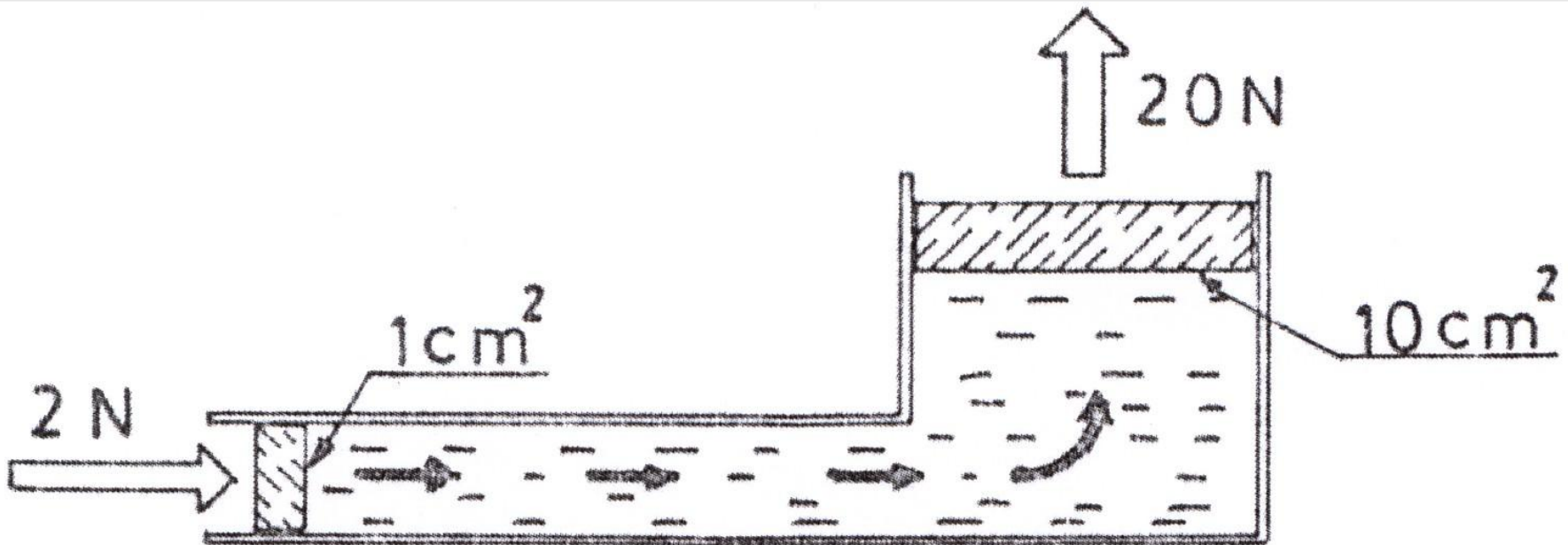
Lögmál Pascals



Vökvi þrýstir jafnt í allar áttir



Við getum lyft mjög þungu en hægt



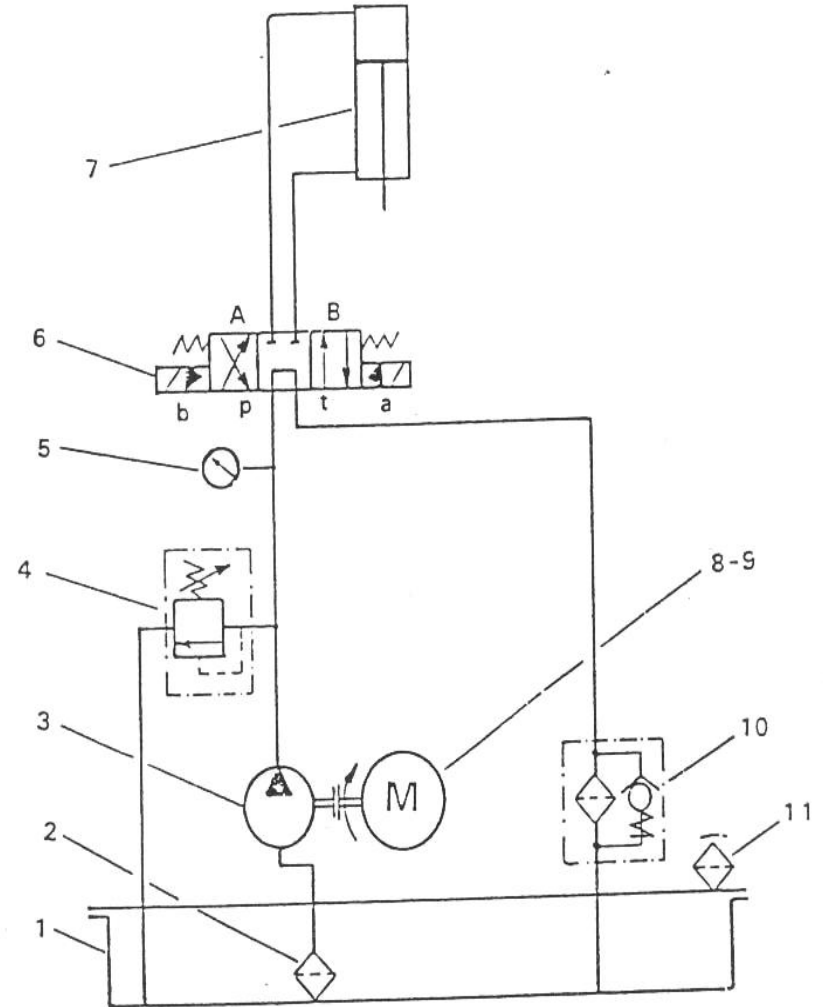
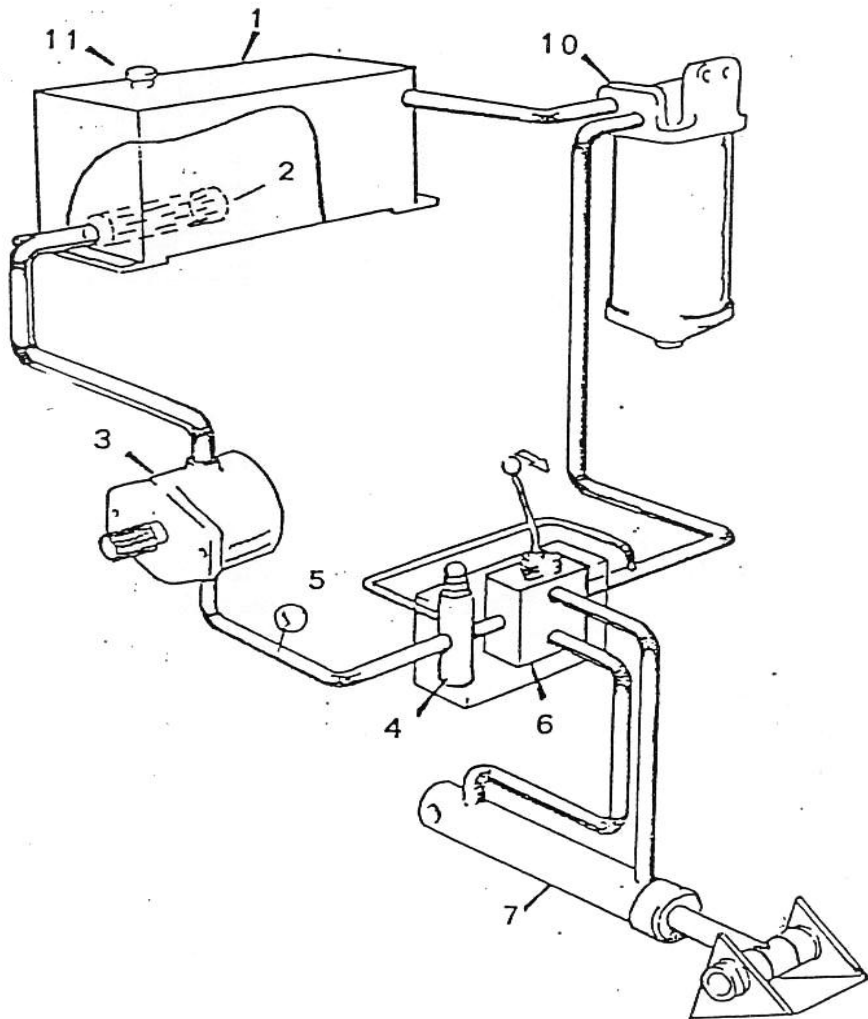
Vökvaprýstiolía (Glussi)

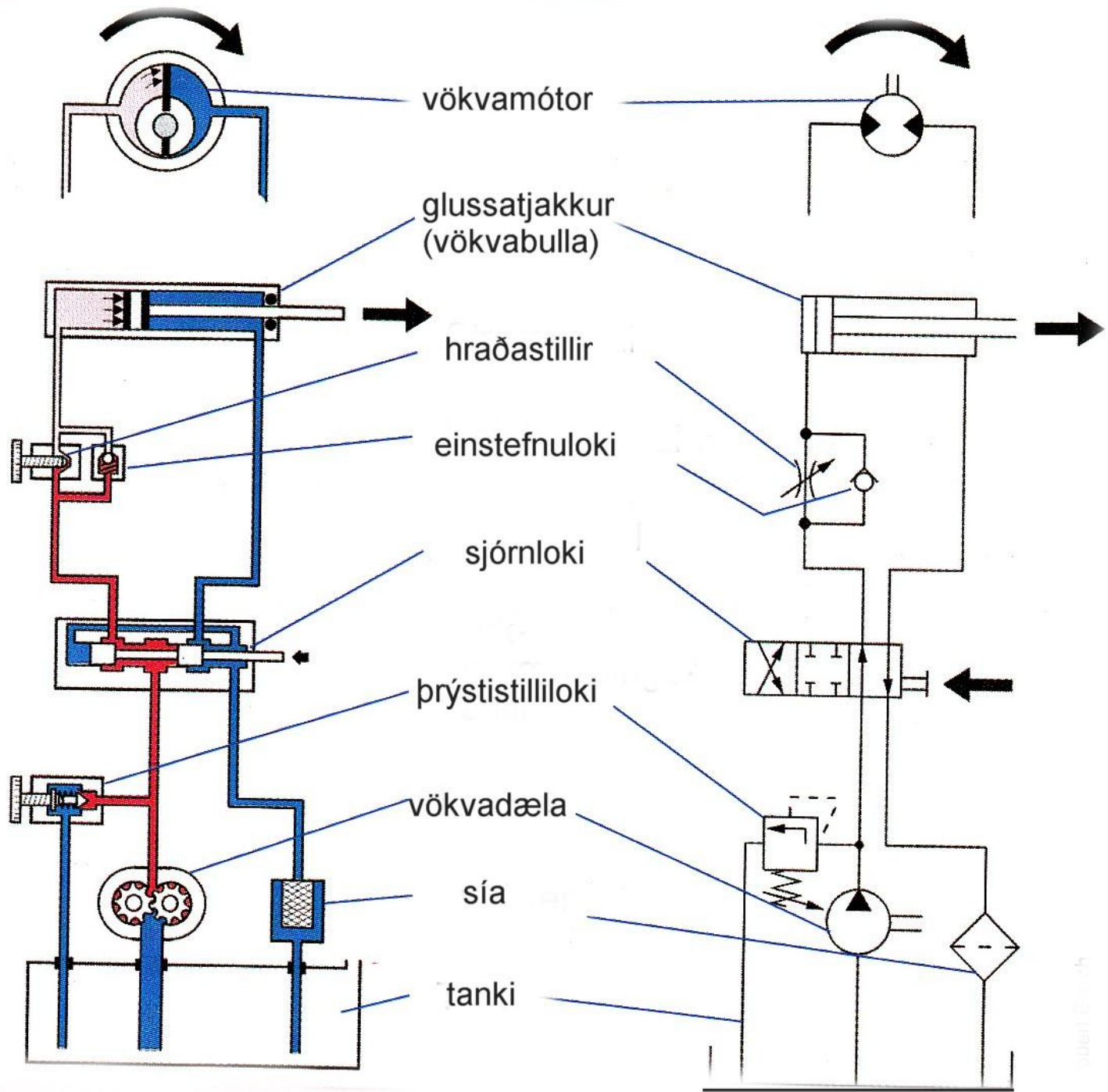
- Hvað getur skemmt olíuna
- Loftbólur
- Vatn
- Hún getur súrnað
- Ofhitnað

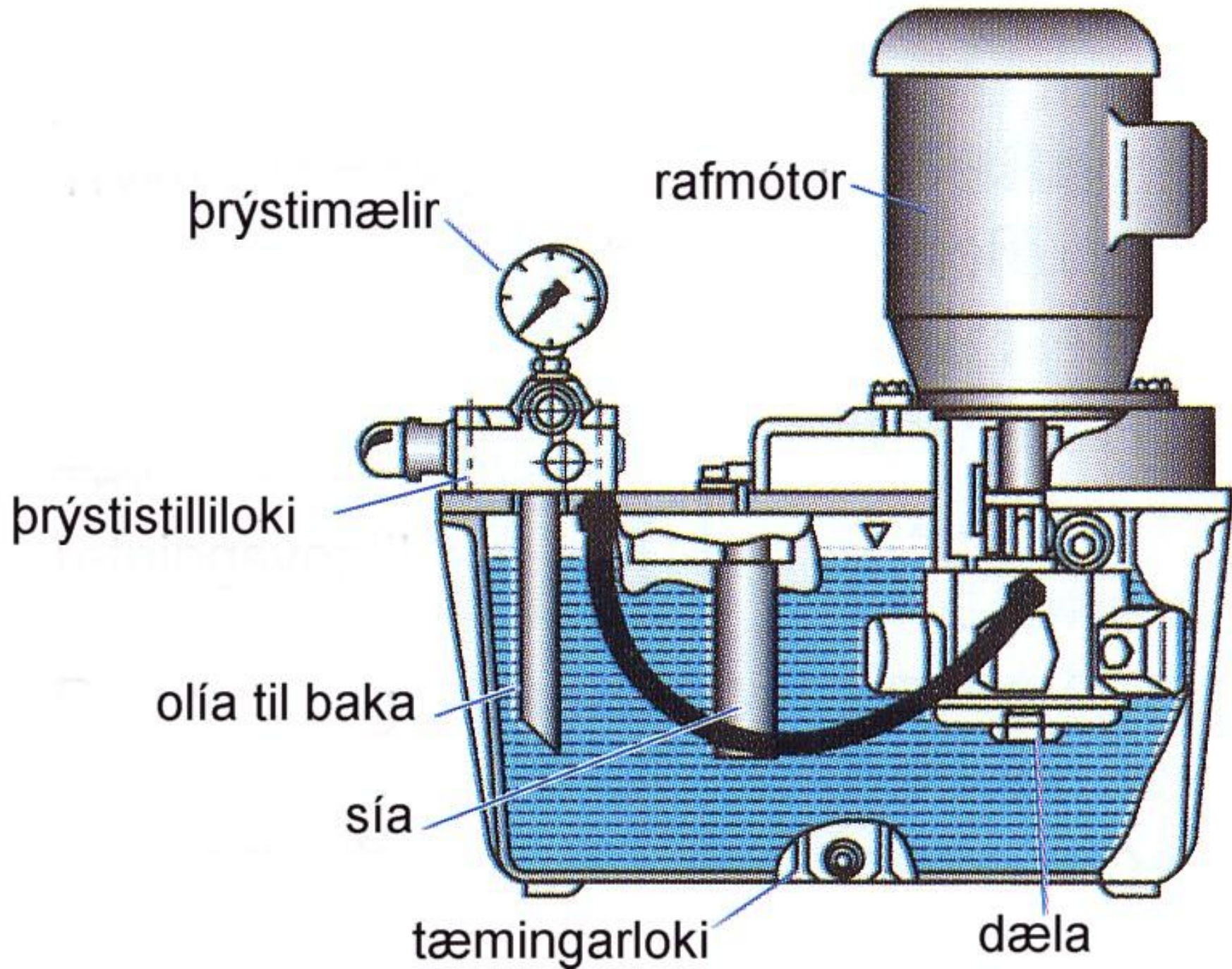
Loftbólur

- ❑ Ef langvarandi loftmyndun er í vökvakerfi.
- ❑ Verða loftbólurnar svo litlar að þær geta ekki flotið upp og skilist frá olíunni.
- ❑ Ef loft þjappast saman getur það hitnað um mörg hundruð gráður og skemmt íhluti vökvakerfis

Mynd - Teikning







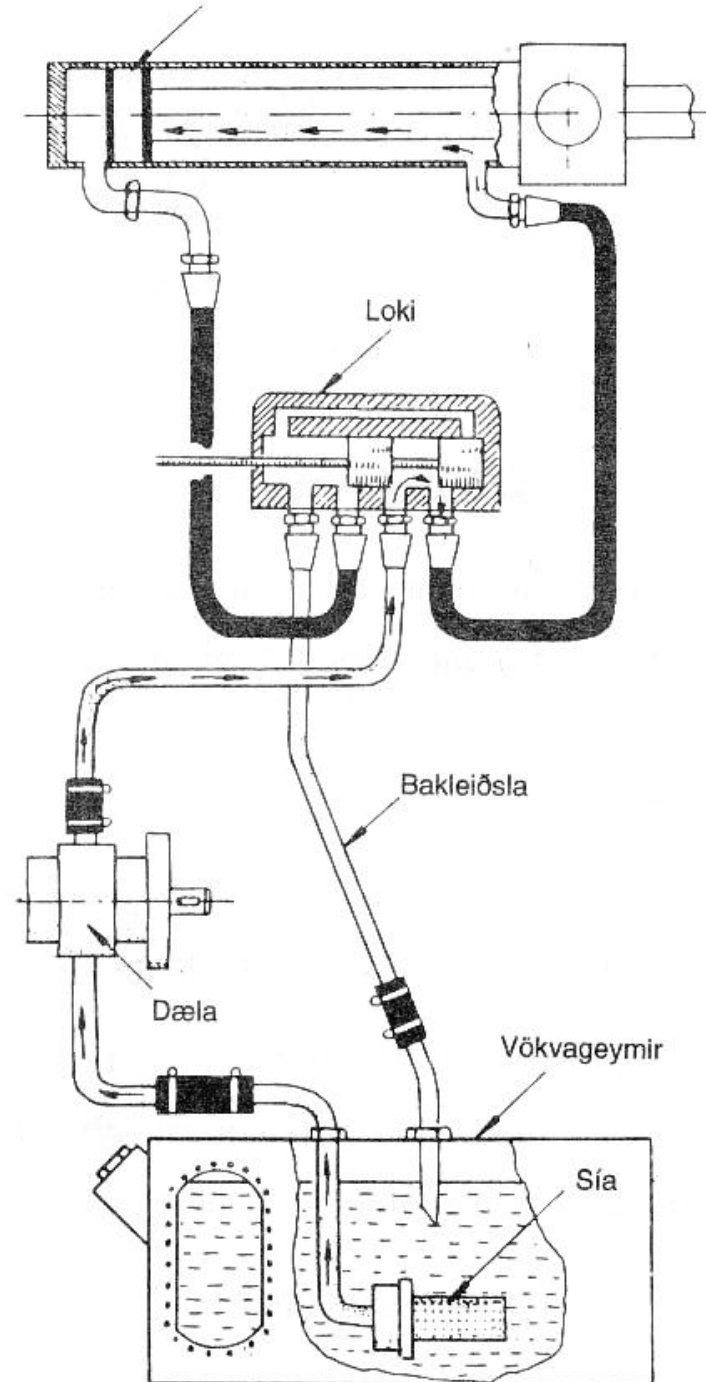
3 boðorð

□ 1.

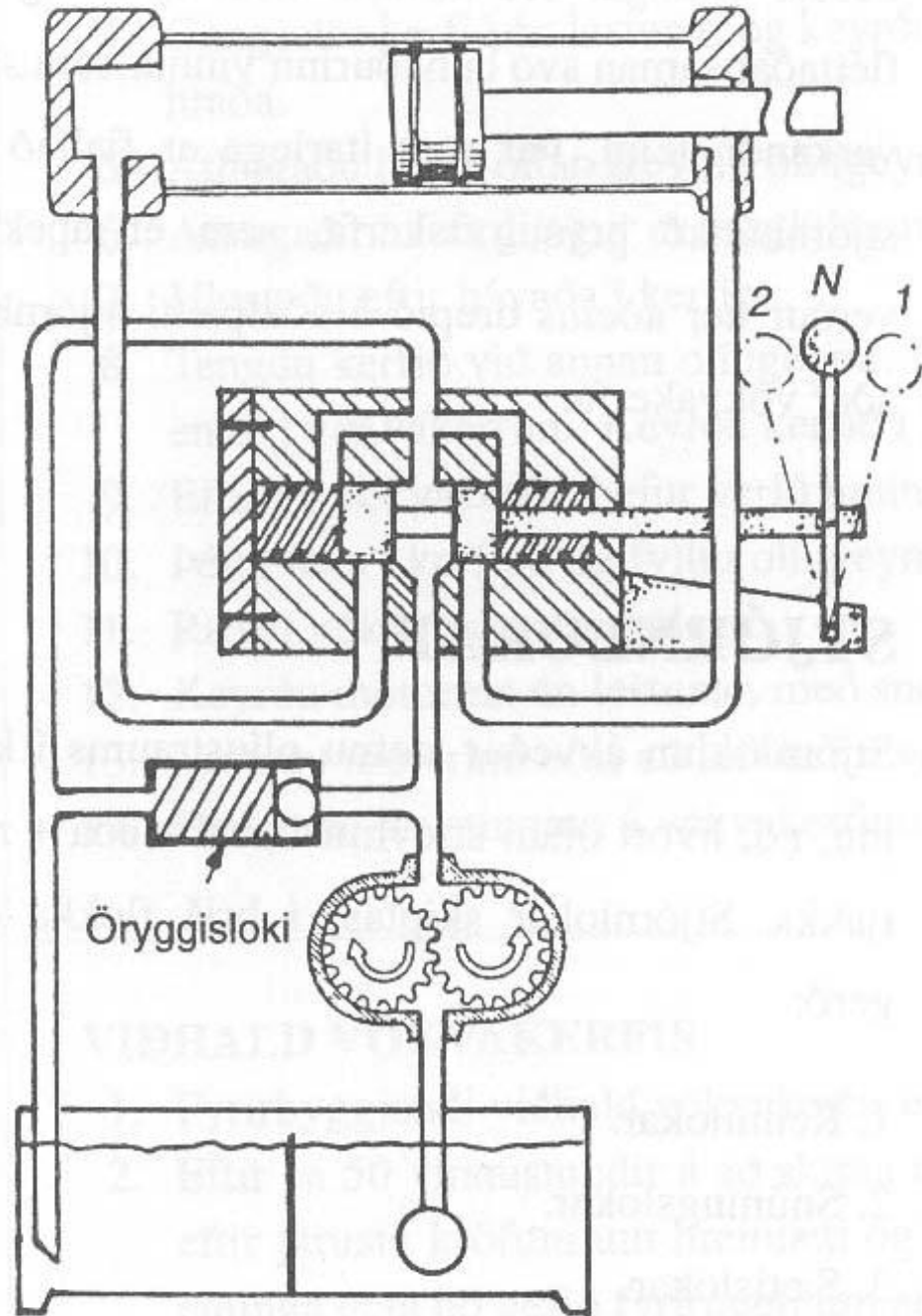
□ 2.

□ 3.

□ Af hverju ?

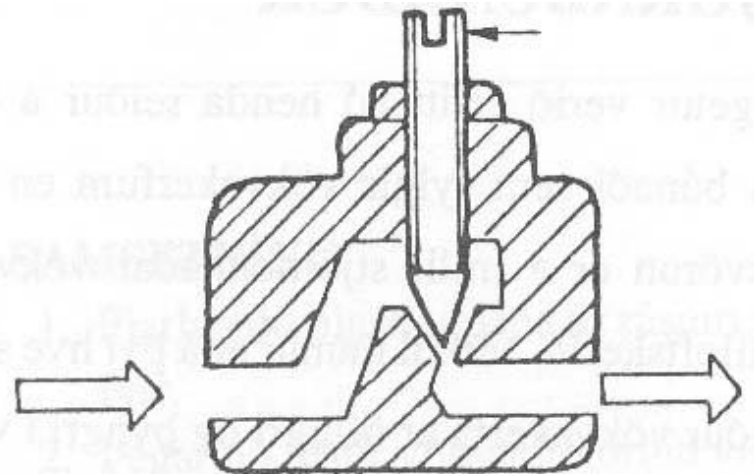


- ❑ 1 loki þrýstistilliloki
- ❑ 2 lokar annar er þá öryggisloki

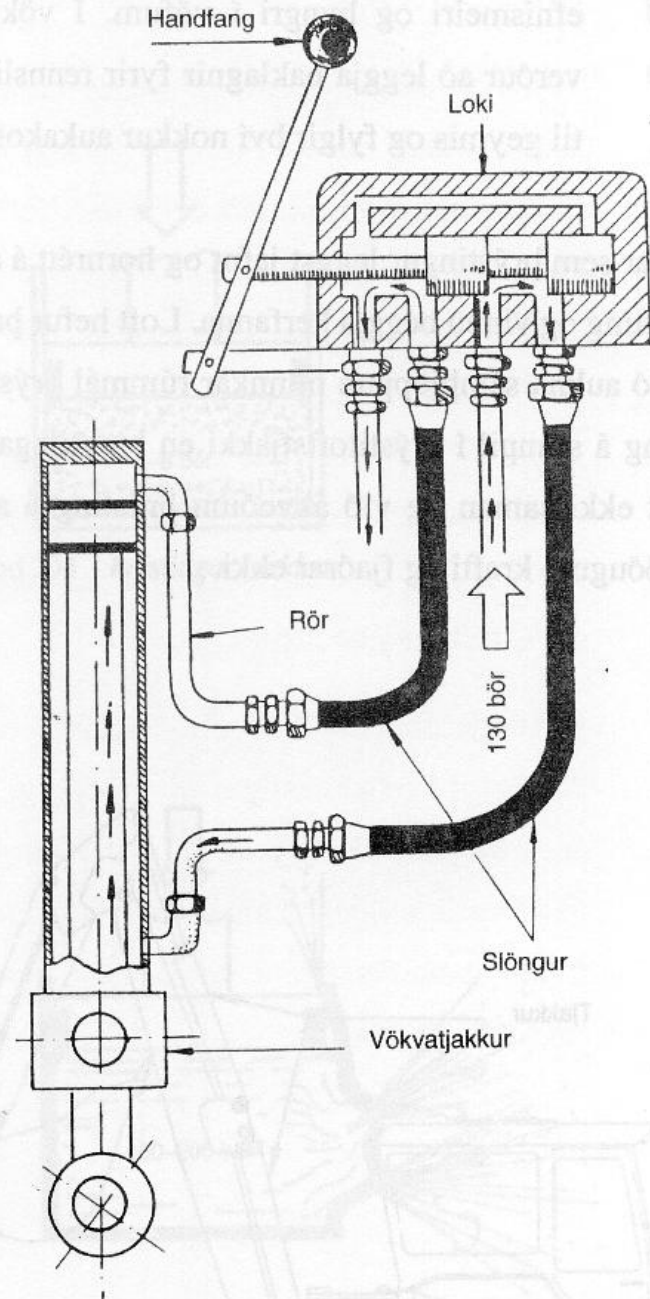


Áhrifavaldar í vökvakerfi

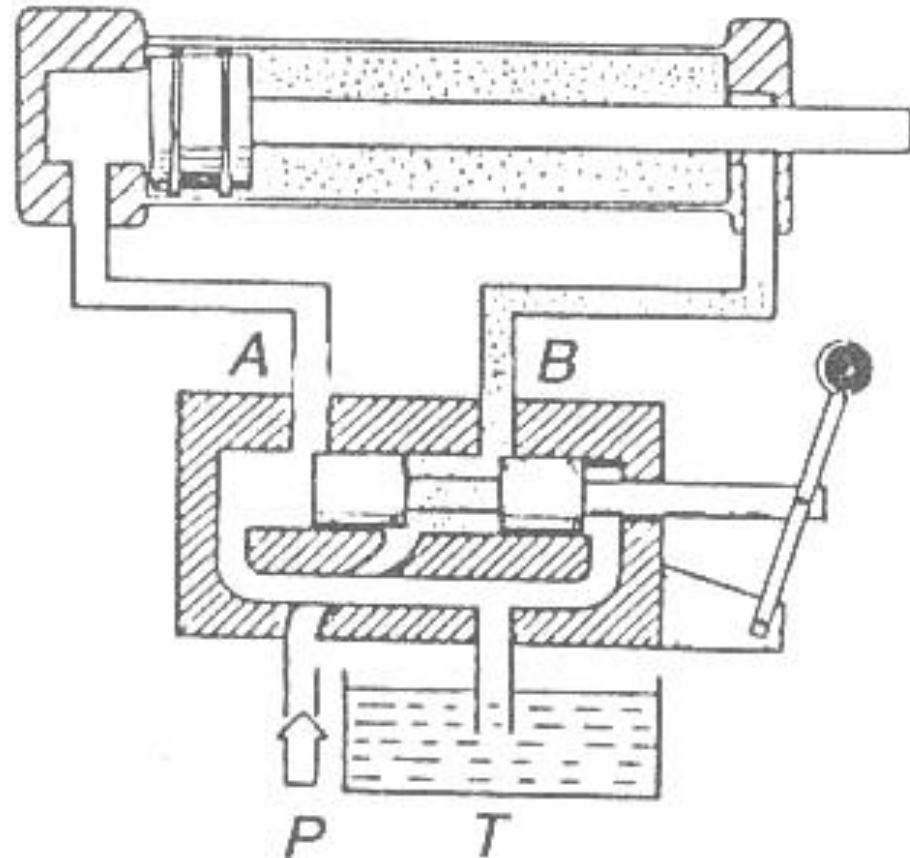
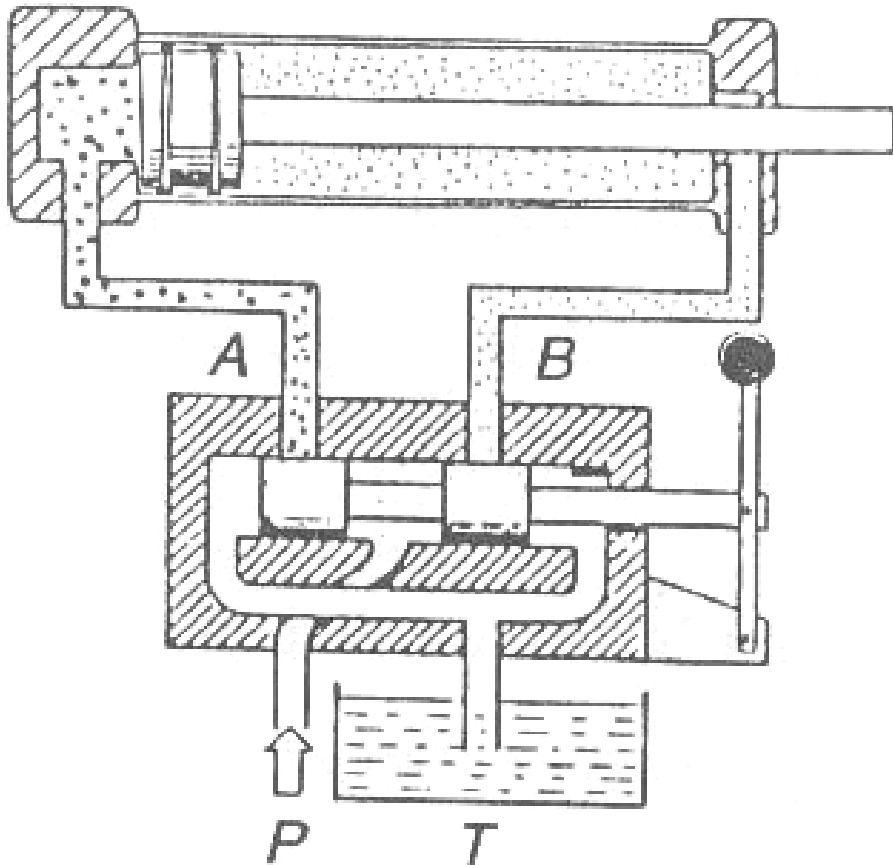
- Þrýstistilliloki ákveður átakið
- Hraðastillir ákveður straumhraðann



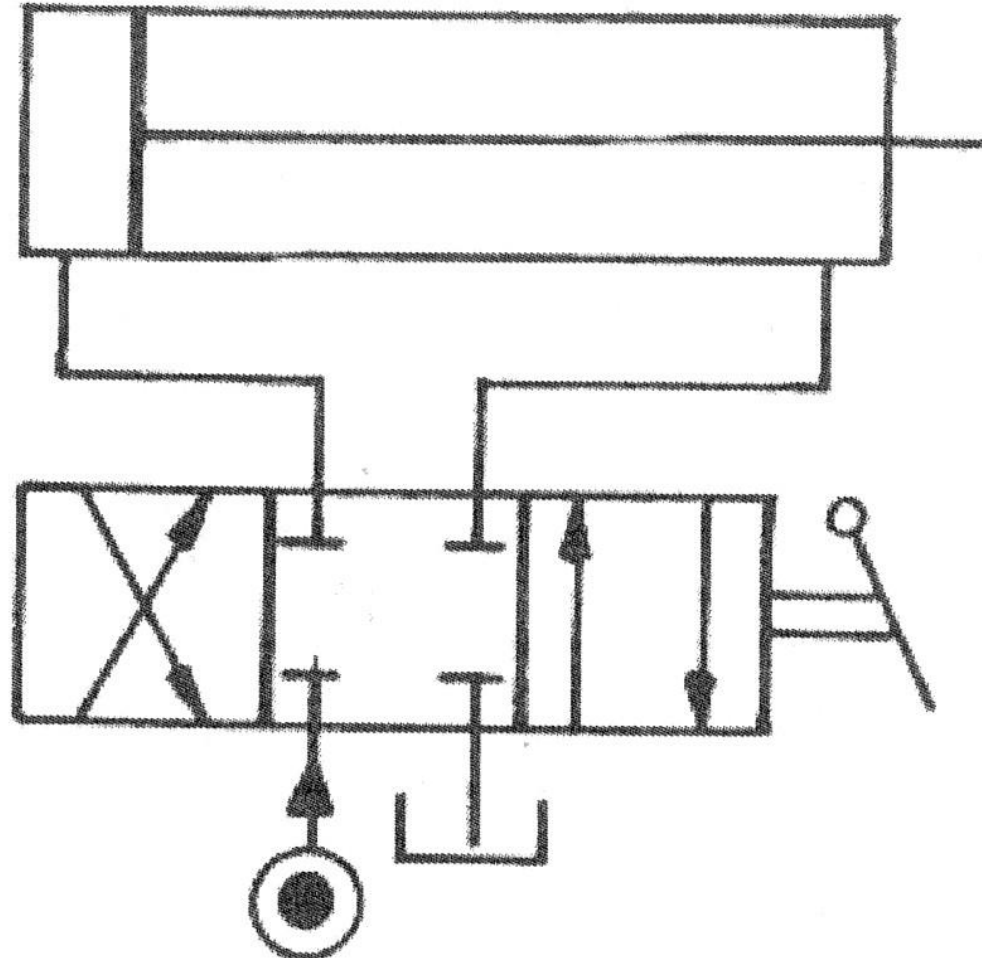
- Þessir lokar eru merktir, P er þar sem olía fer inn, slöngurnar í tjakkinn eru merktar með A og B.
- Retúr er oftast merkt með R eða T. Retur -Tank

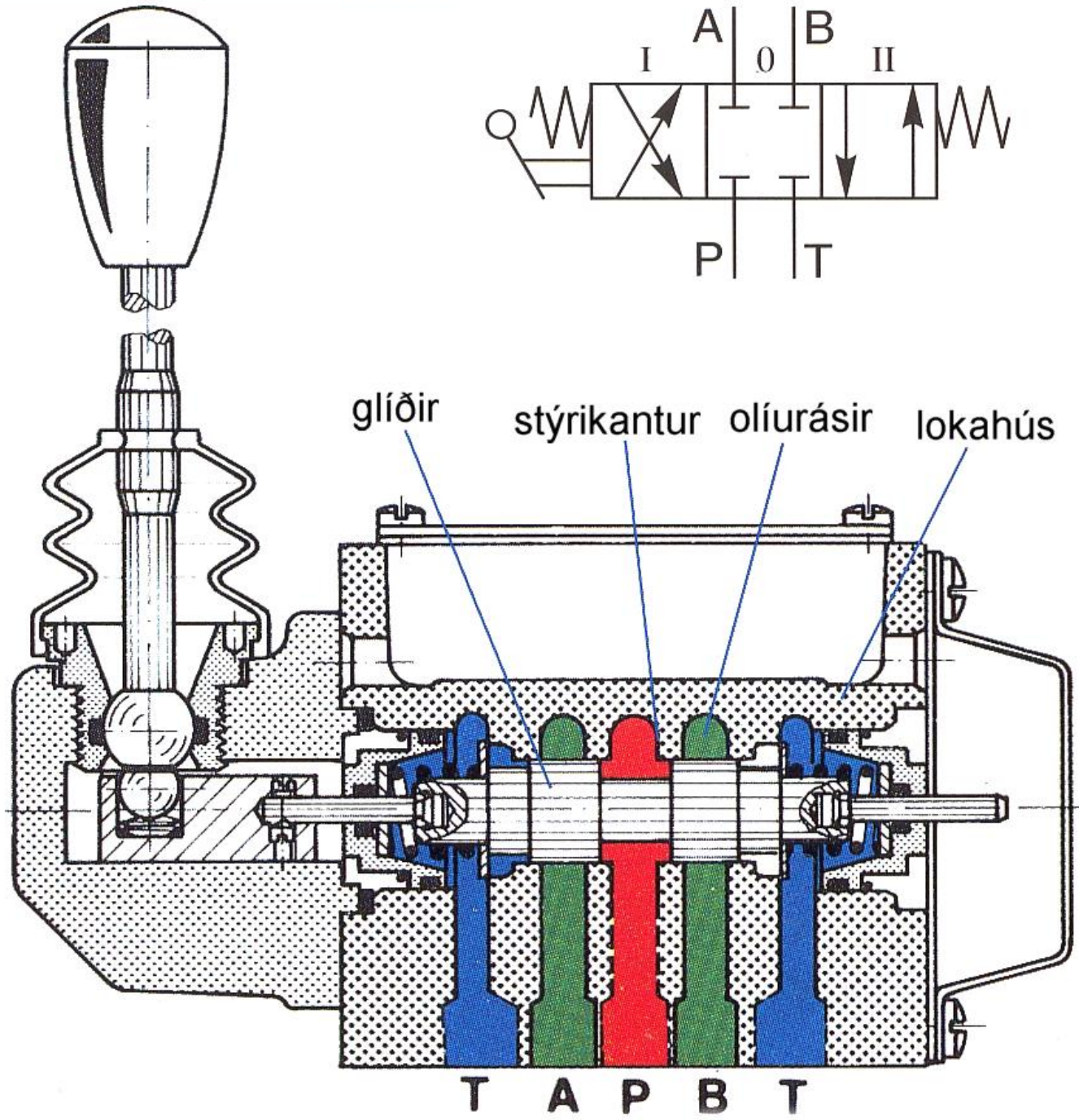


Engin aðgerð- Bulla fer inn

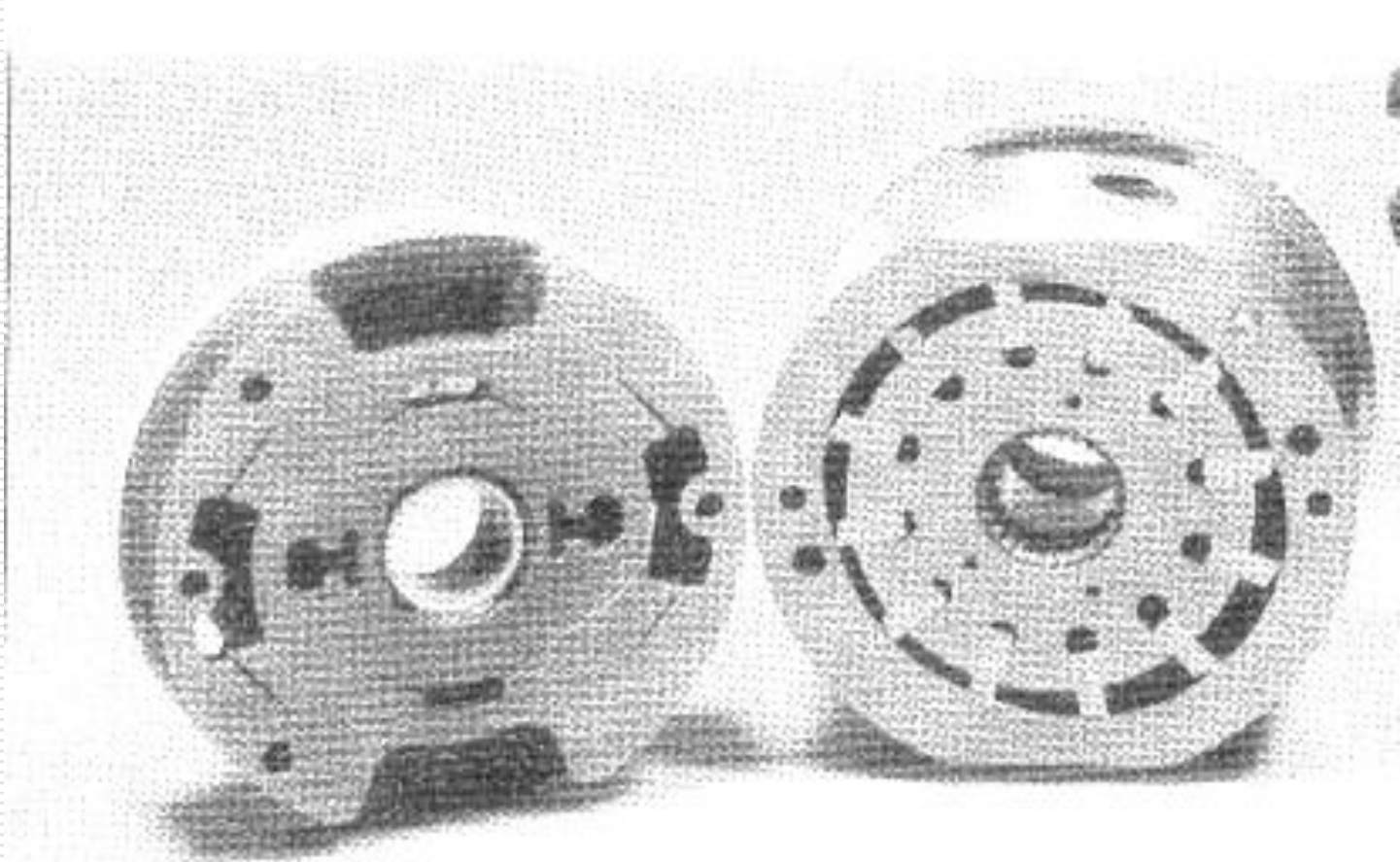


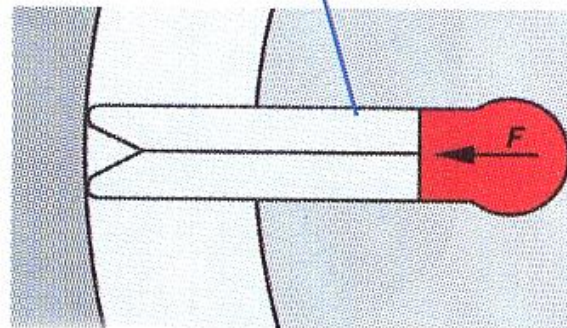
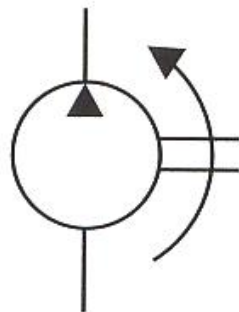
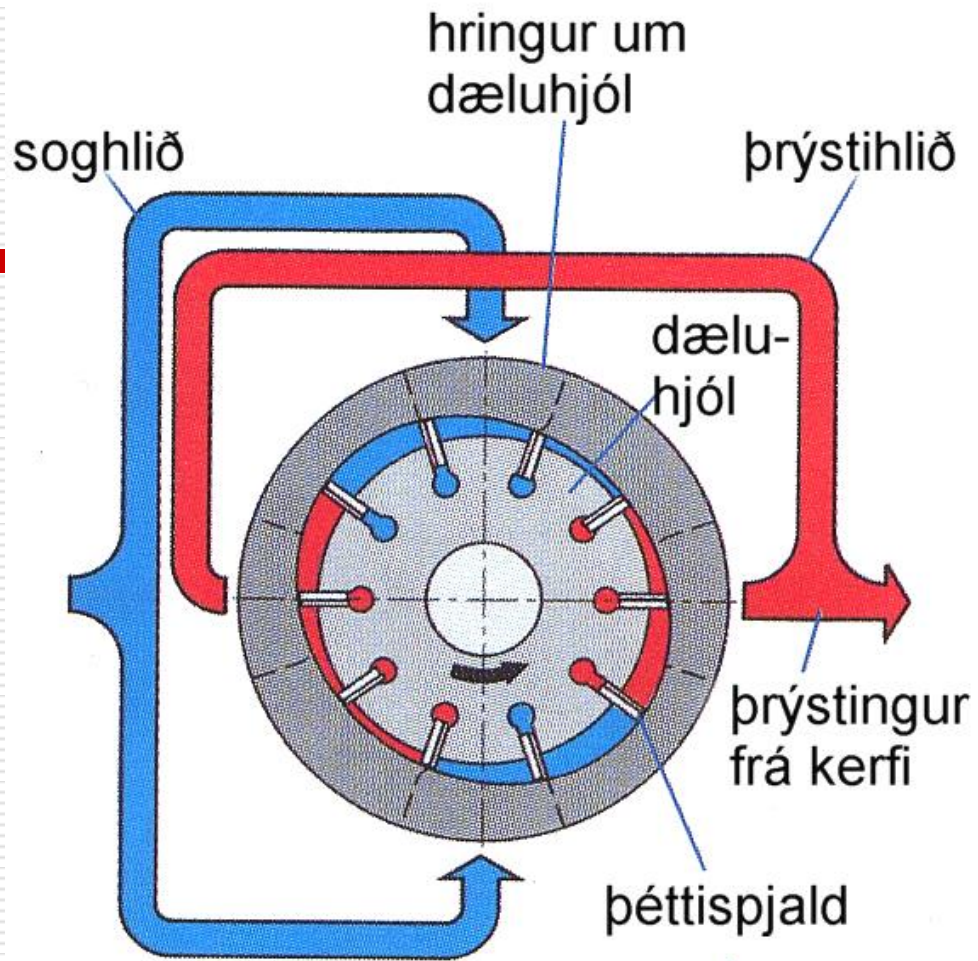
Staðaltákn eru óháð tungumáli



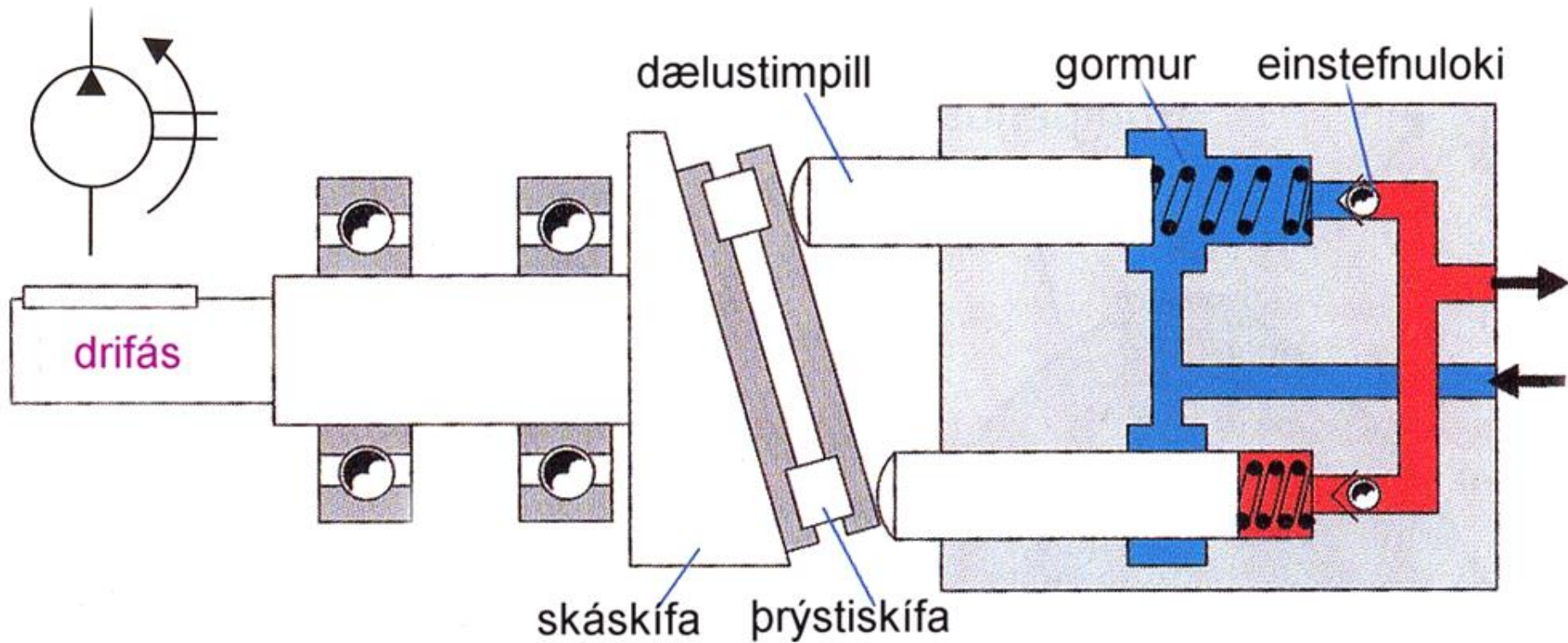


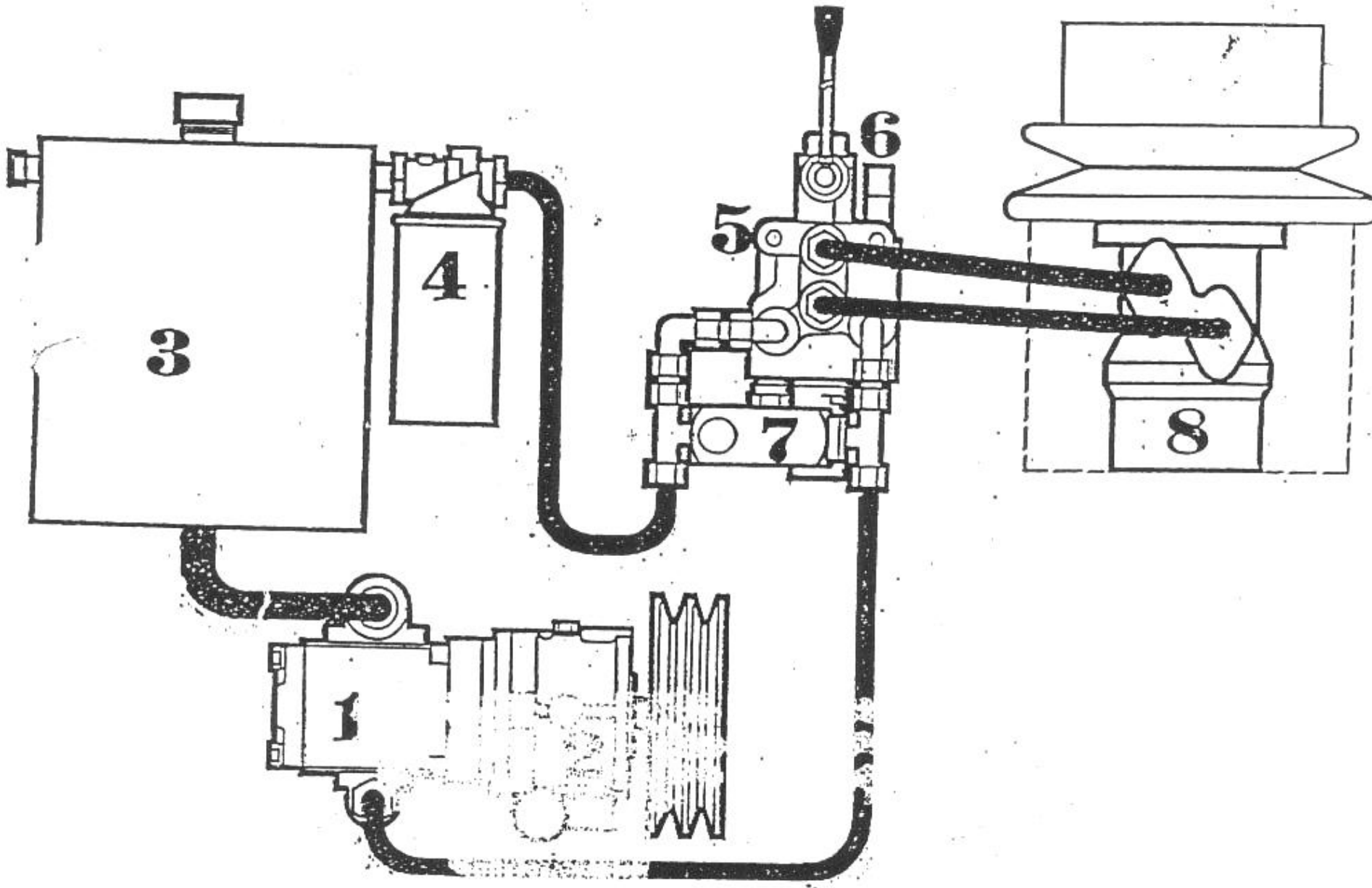
Lok og dæluening



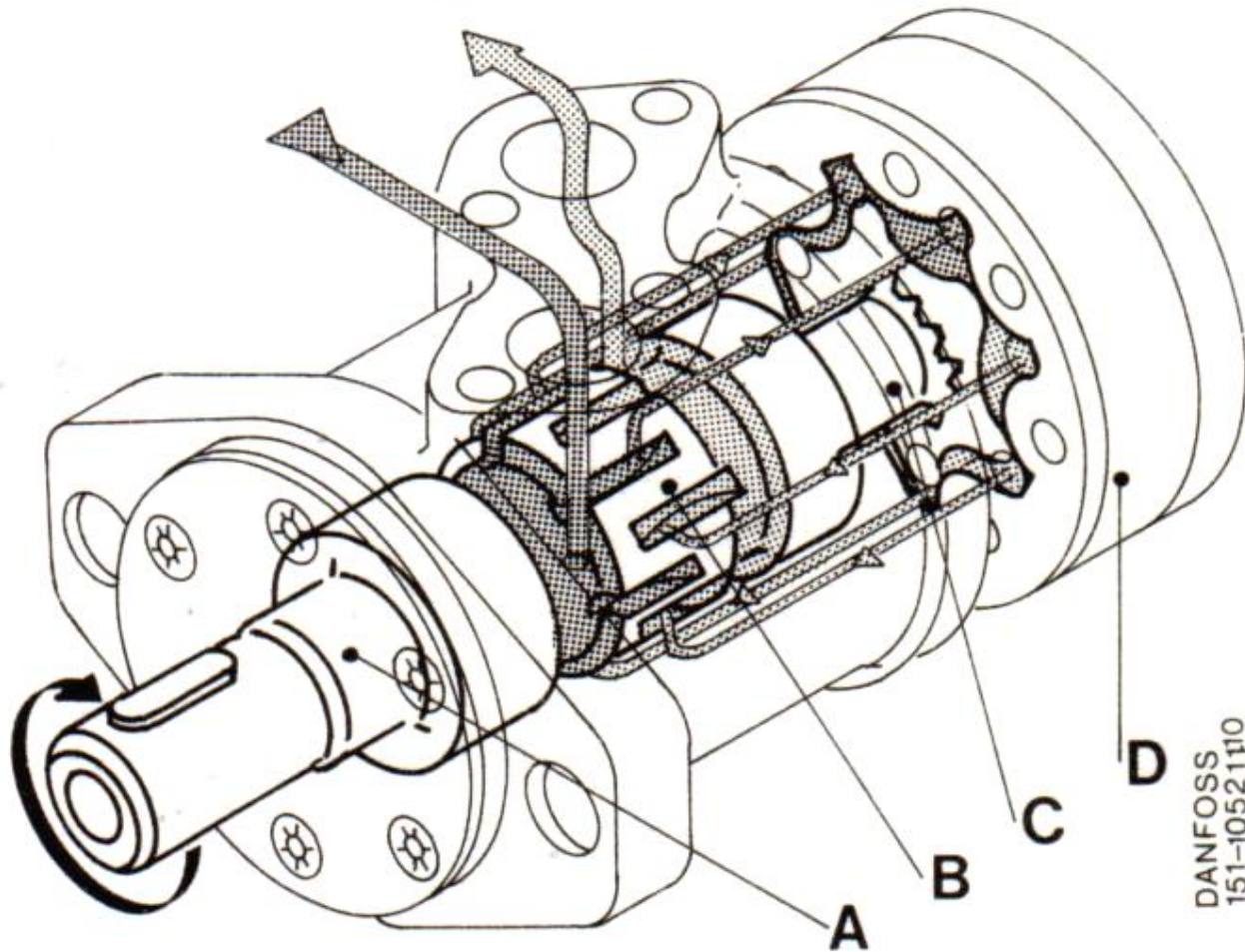


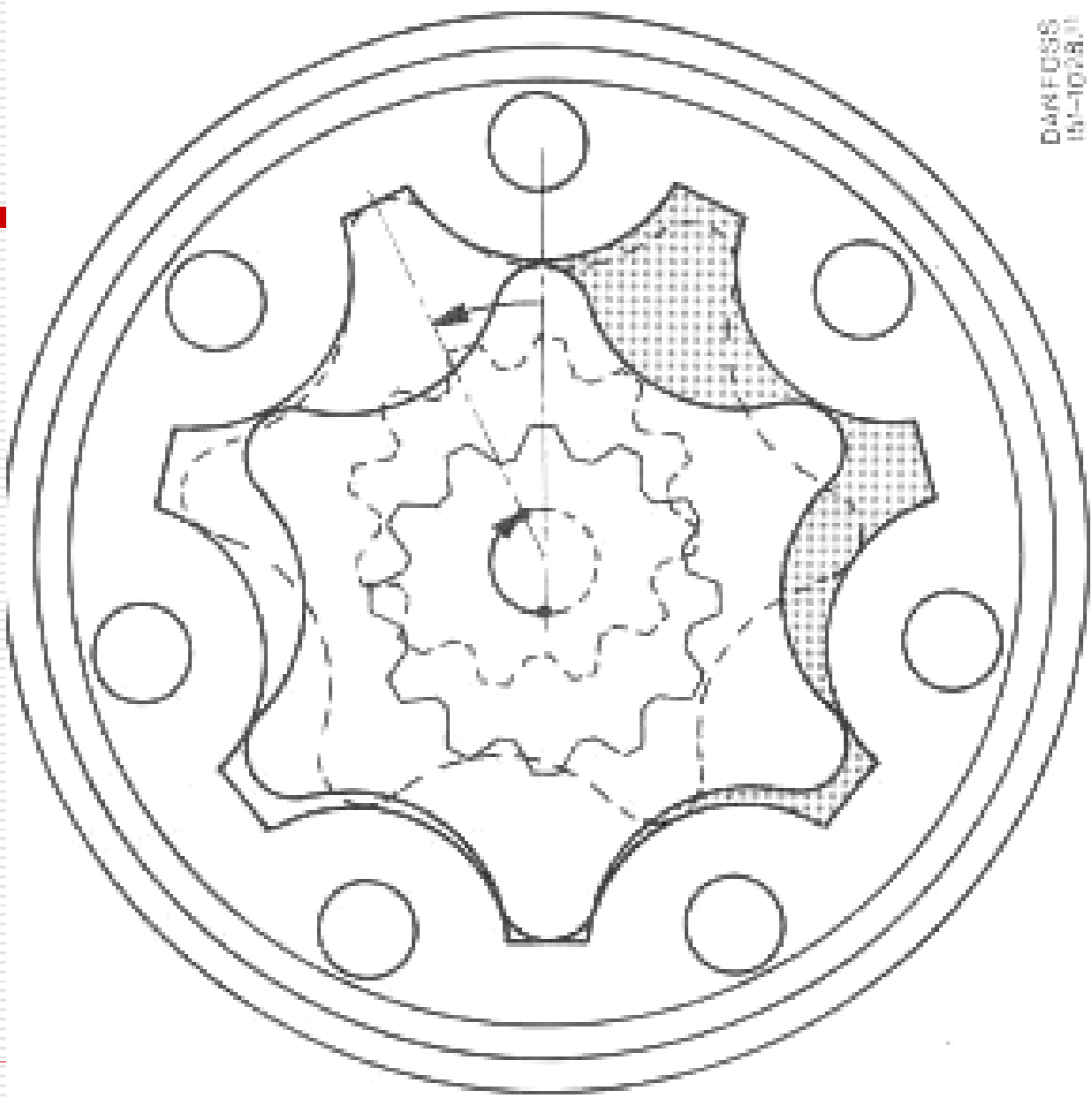
Stimpildæla - stimpilrótor





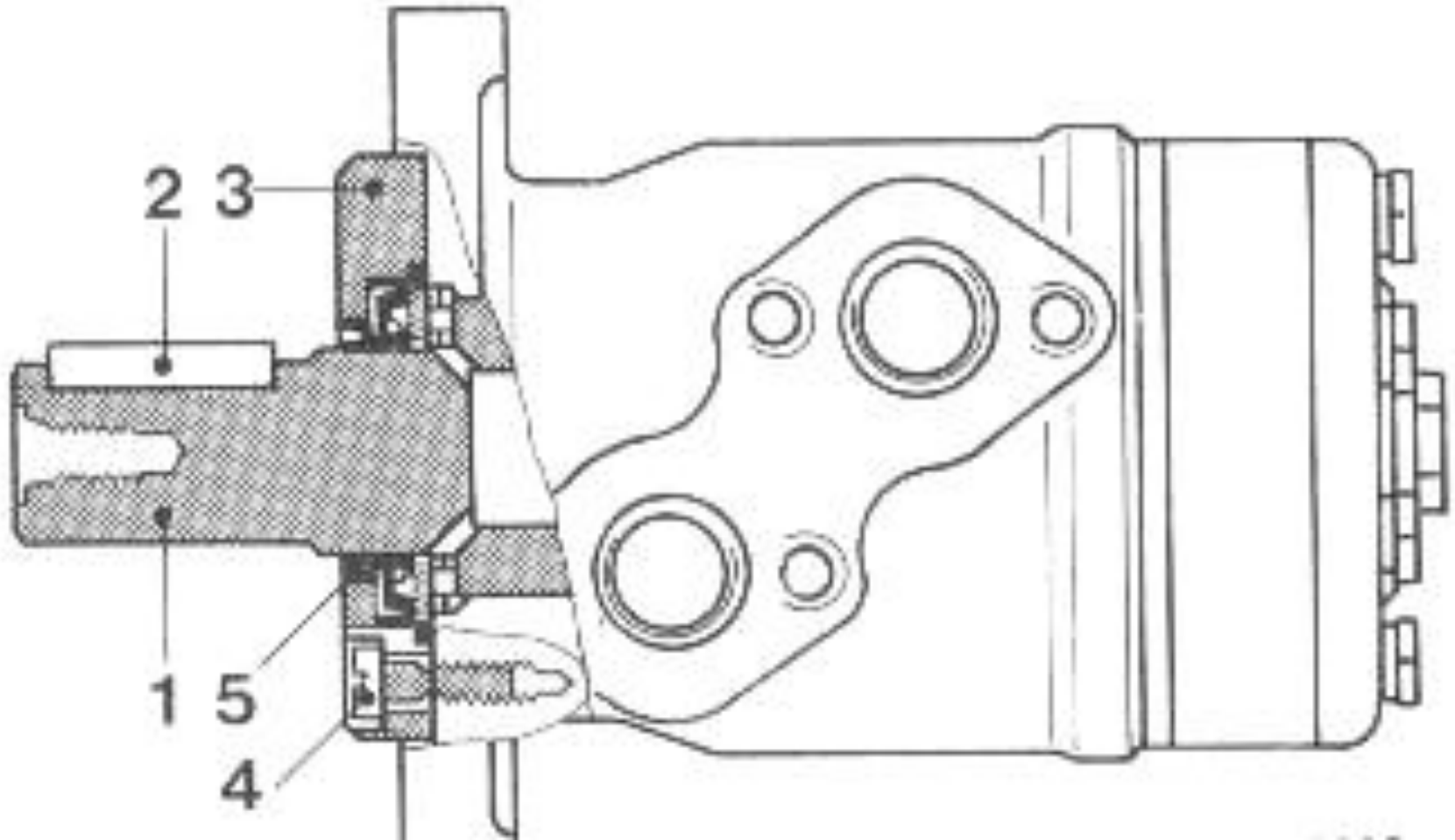
Vinnupjarkur – rótor og dæla



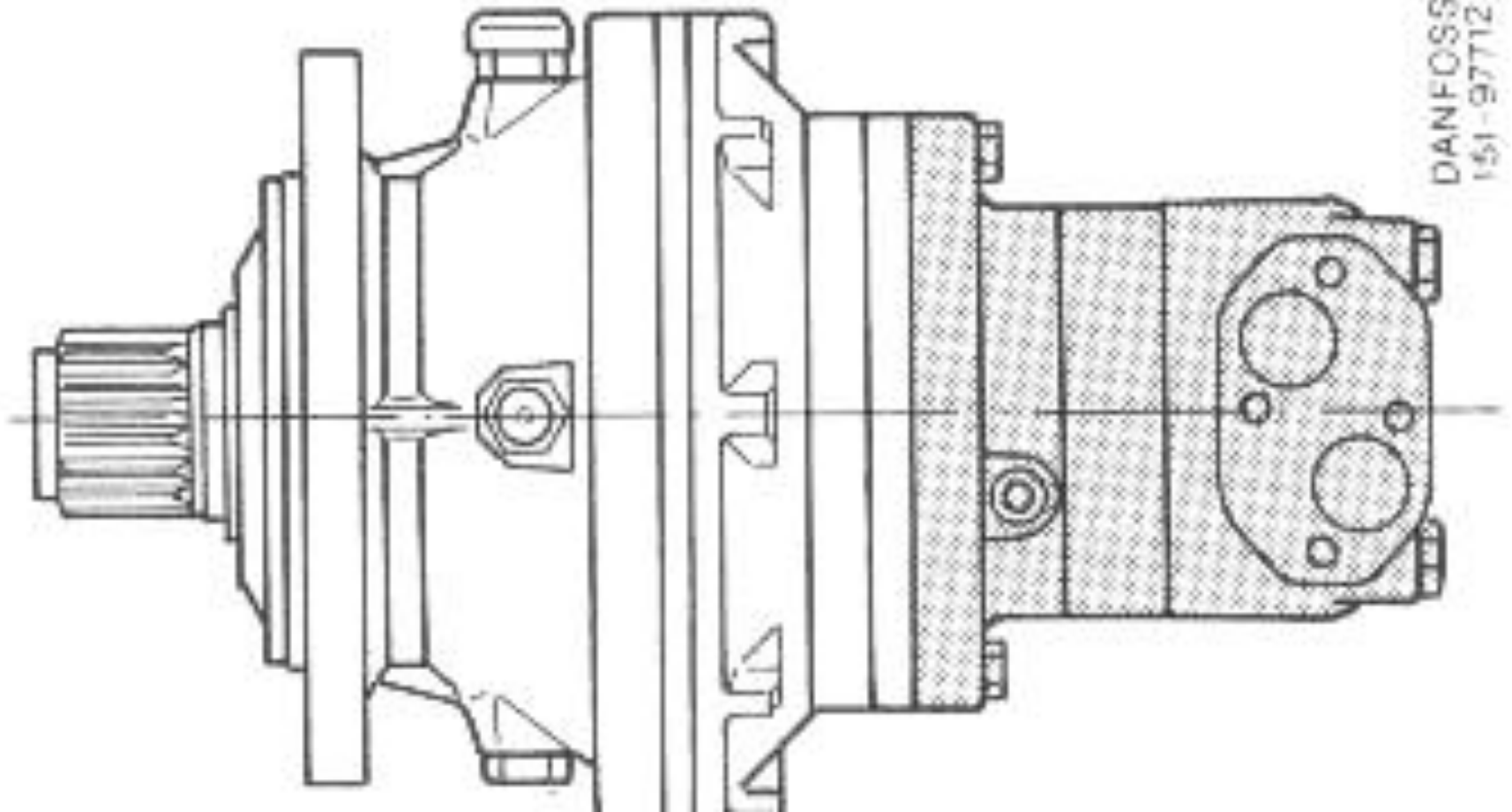


DANFOSS
IS-1028.01

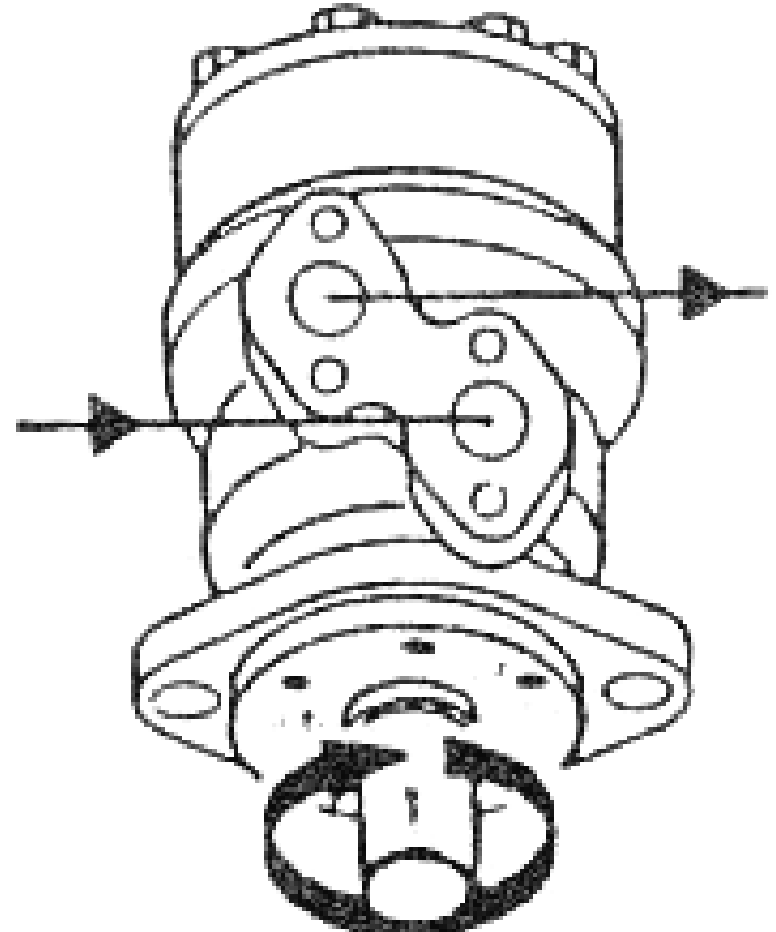
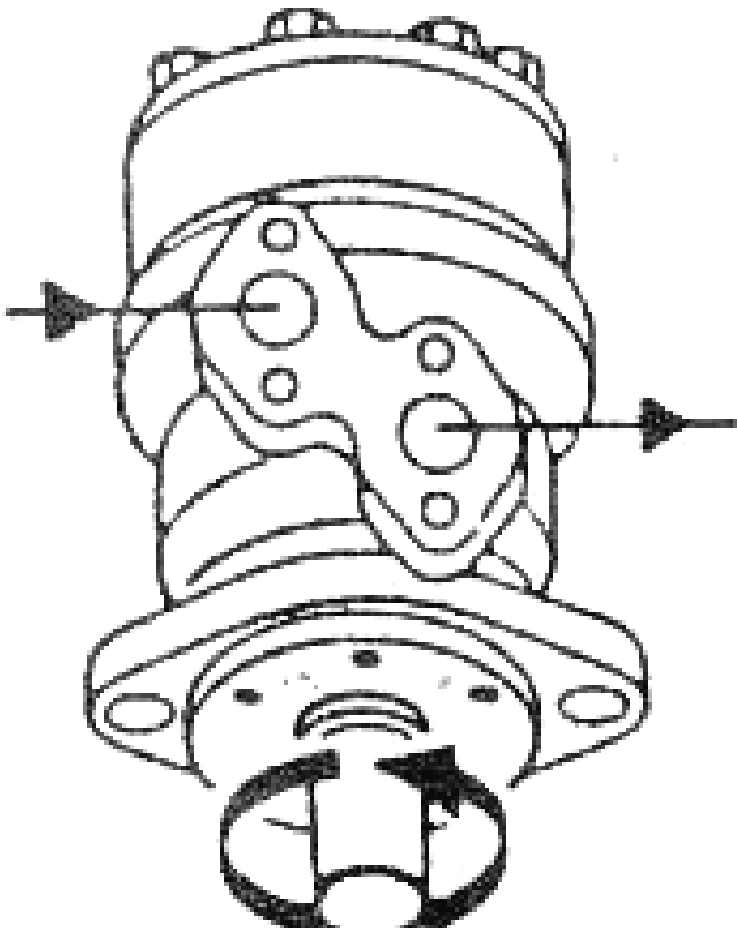
Það er ómurllegt þegar hann ryðgar
innan um ryðfrítt

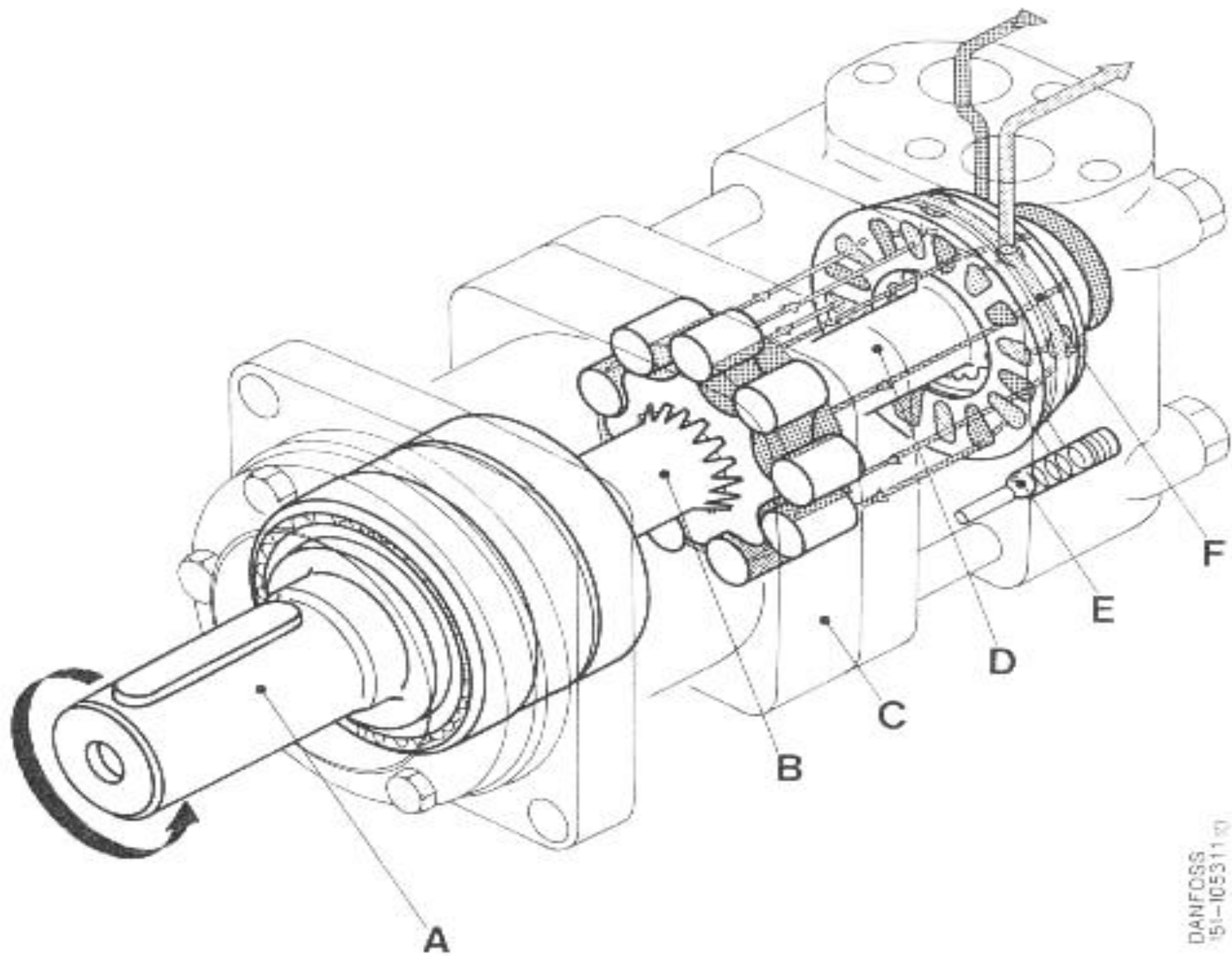


Heppilegra við spil

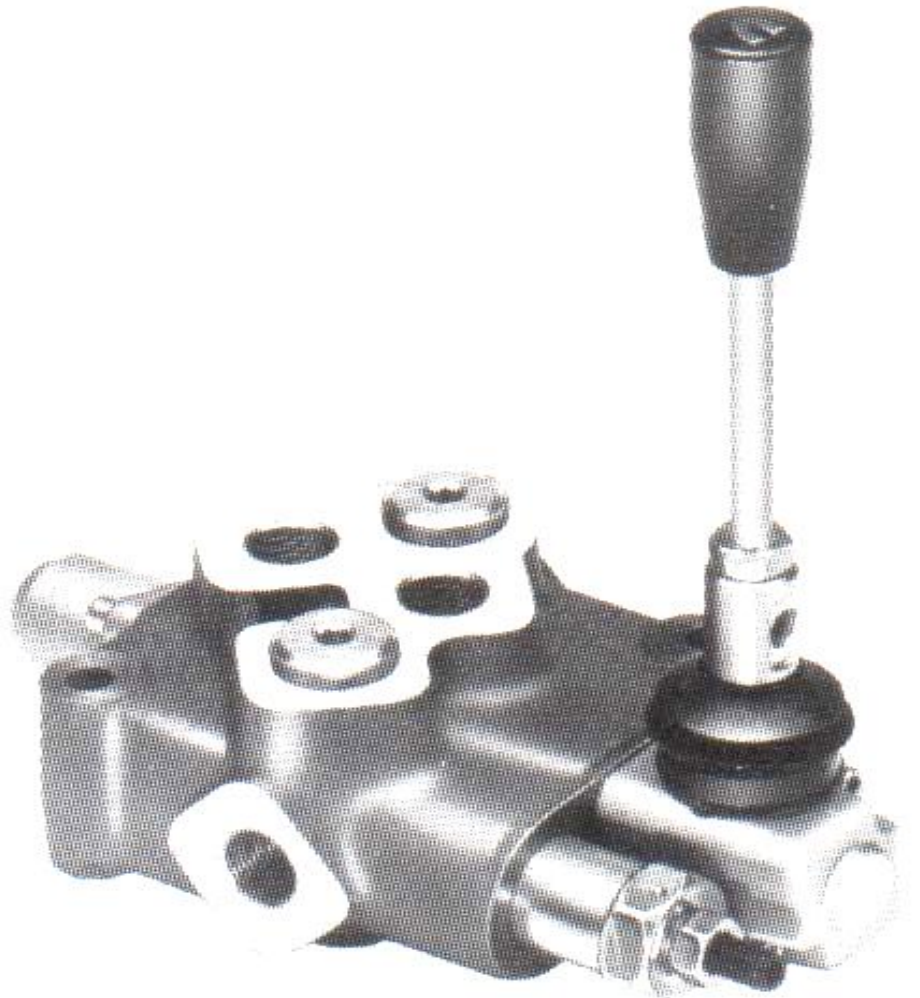


Snúningsáttin

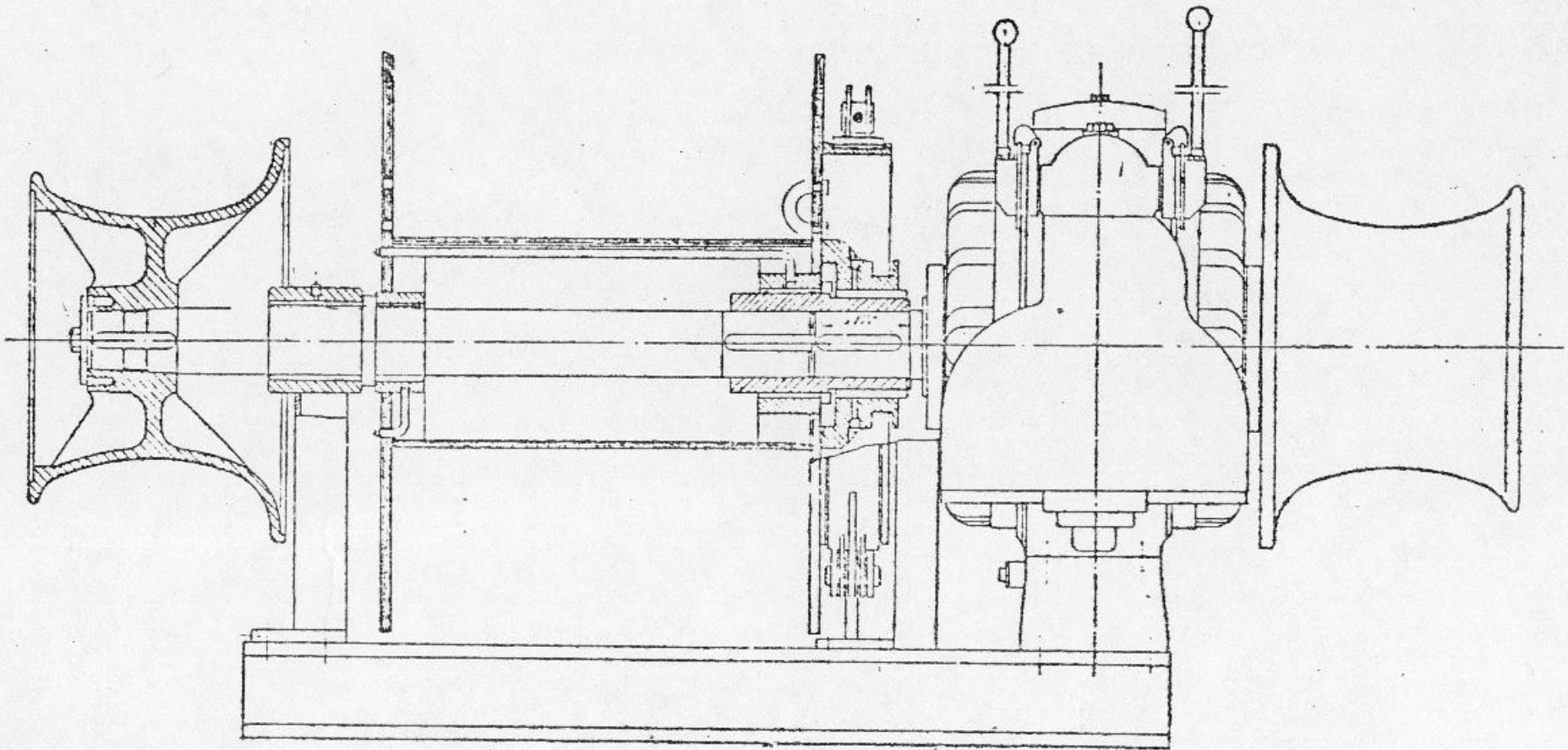




-
- Hafið hirðingu og eftirlit í lagi, þá endast þessir íhlutir mjög lengi



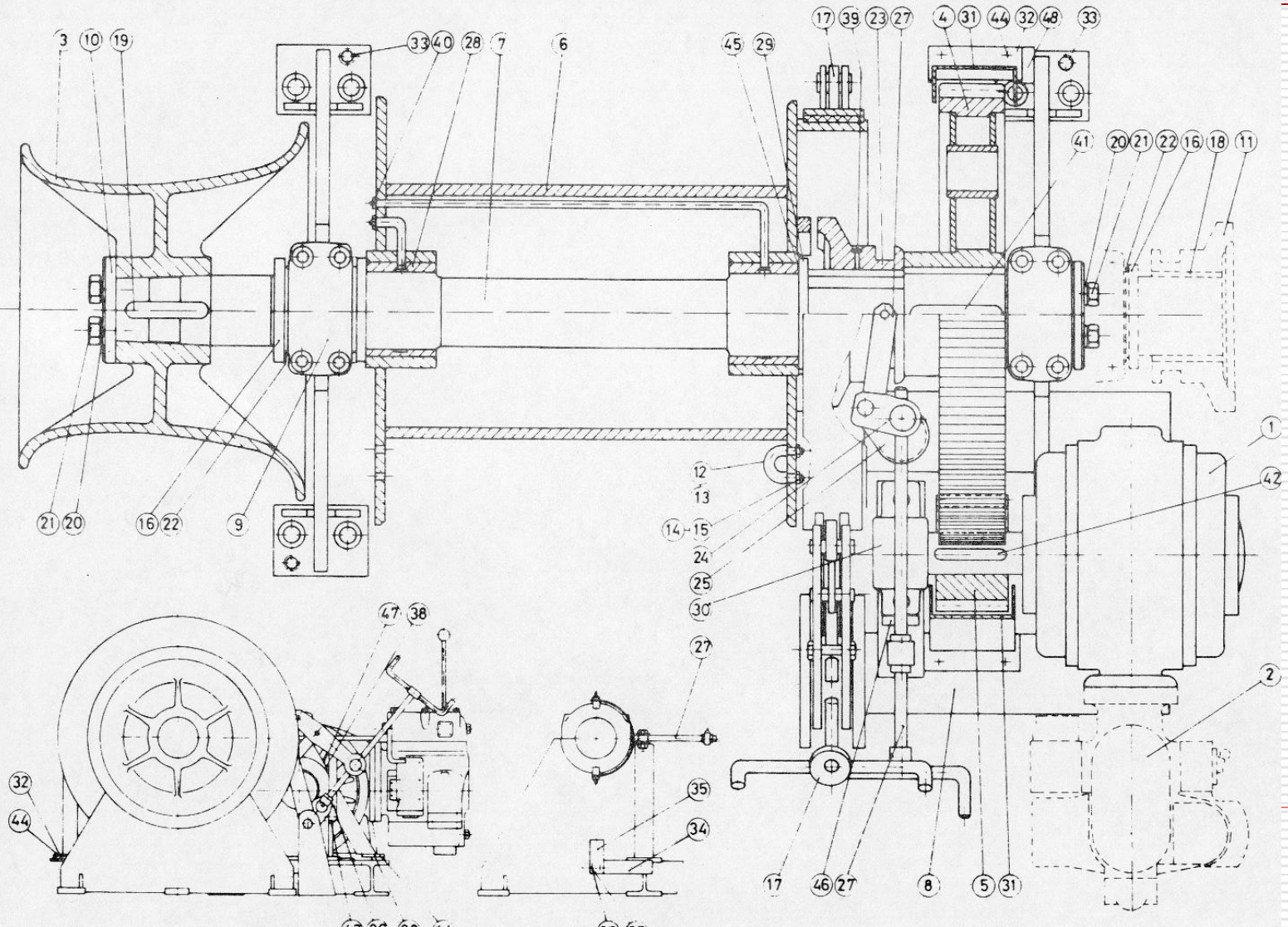
Lágþrýstisþil



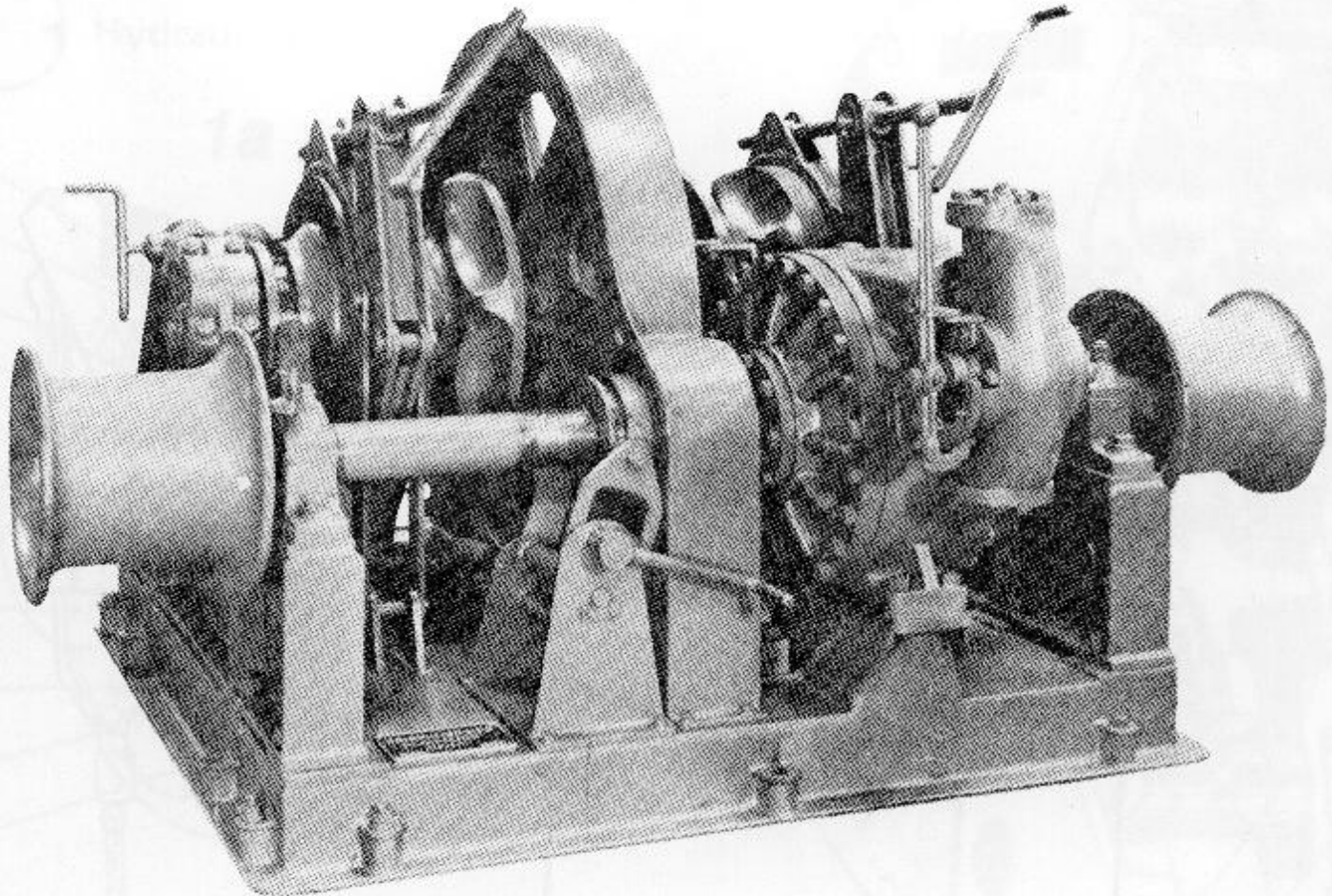
Guðmundur Elindsson

Lágþrýstispil með niðurfærslugír

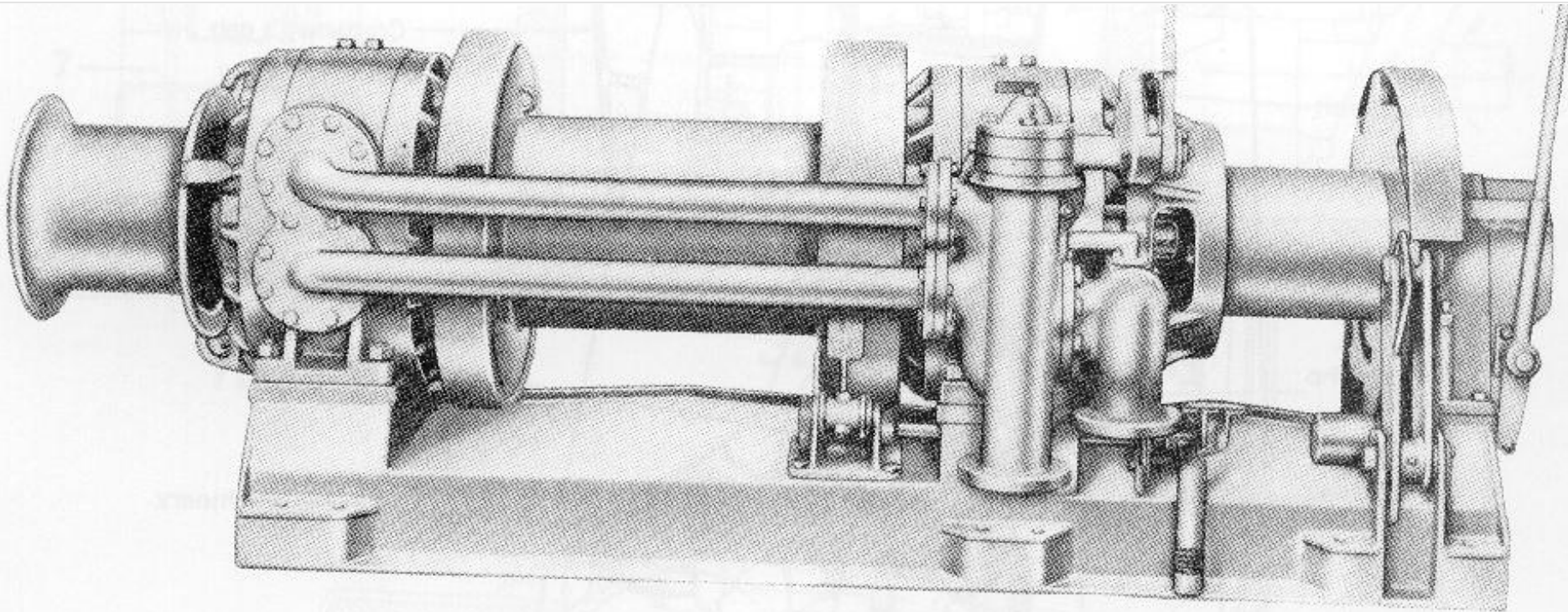
See Part List item nos. on back sheet.



Lágprýstispil með opinni niðurfærslu

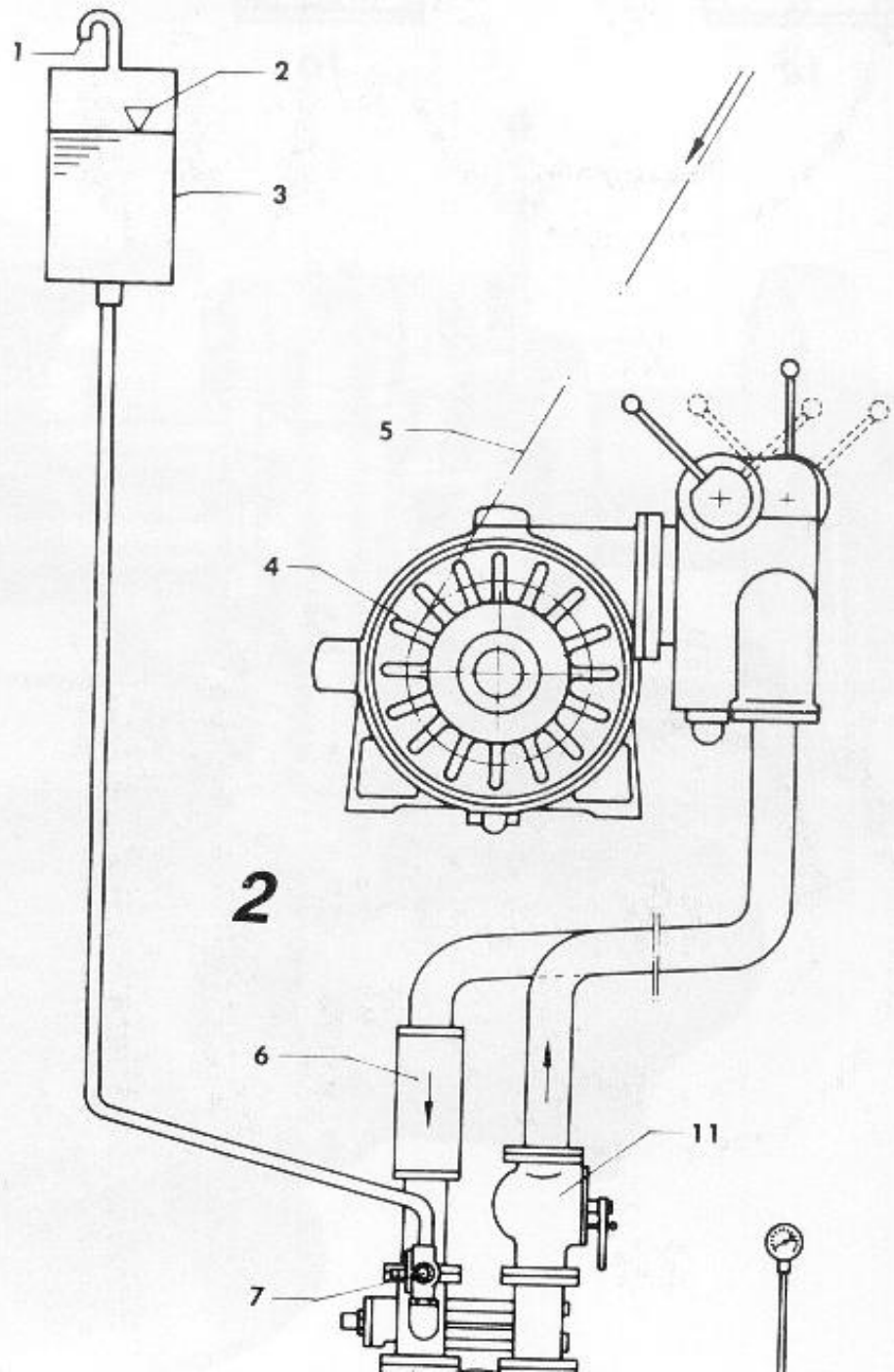


Lágprýstispil með tveimur rótorum

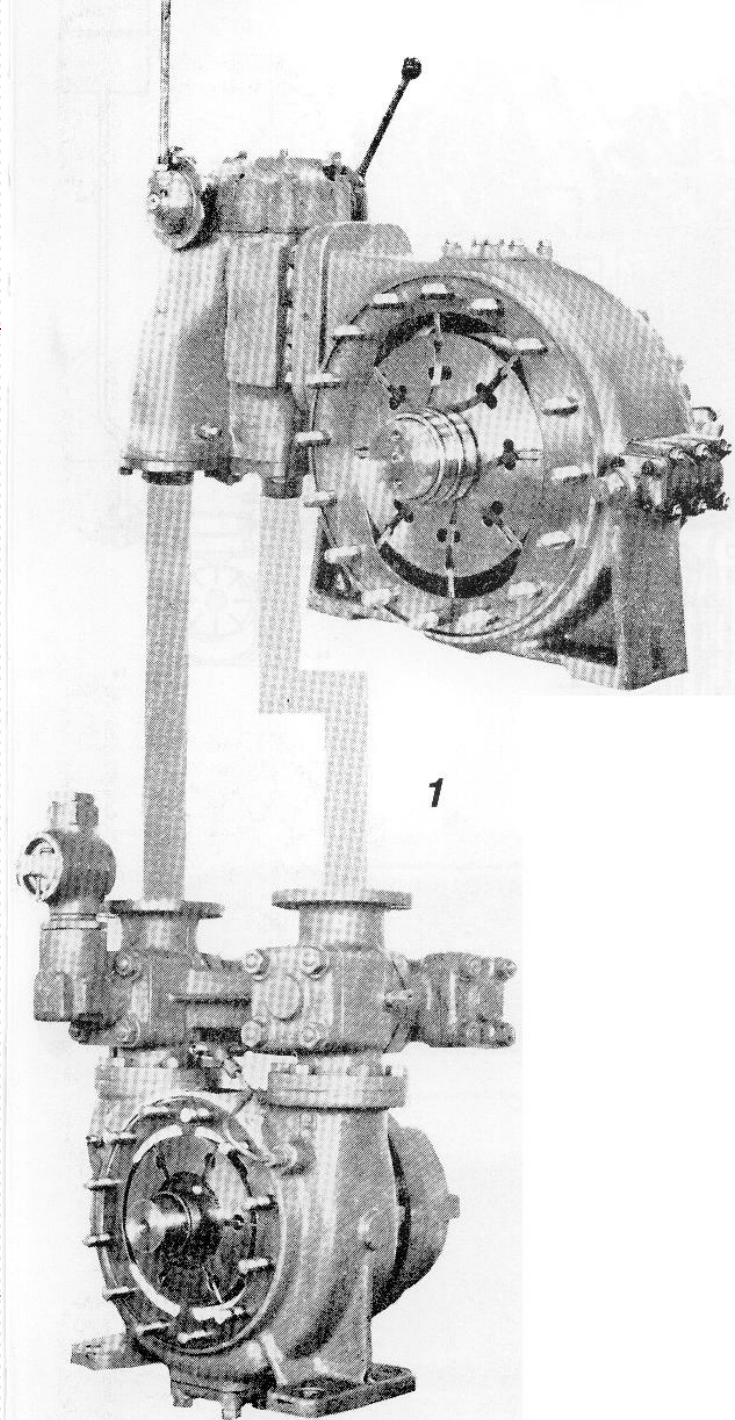


2

- ❑ 3 = þensluker
- ❑ 4 = rótor
- ❑ Neðst er dælan
- ❑ 6 = sía
- ❑ 11 = loki



-
- ❑ Sama og á síðustu
 - ❑ glæru.
 - ❑ Takið eftir að þetta eru eiginlega spjaldadælur.



Herða kóna

- Þegar herða skal þéttihring á glussaslöngu eða rör, skal varast að hafa rörendann í botni.
- Ýta í botn, síðan draga um einn mm. til baka og herða

Gímmíslöngur

- ❑ Aldrei skal mála slöngur sem eru fyrir vélbúnað
- ❑ Ef slangan er máluð byrjar hún að springa og eftir ákveðinn tíma fer vírnetið að ryðga

- Nú framleiðir Danfoss vatnsþrýstikerfi fyrir matvæla-
iðnaðinn.
- Þrýstingur 140 bar
- 2,6 – 17 ltr. /mín.



Jæja nú er ekki meira í bili

