

# Pay & Brinck a/s

DATTERSELSKAP AV DYNO INDUSTRIER A-S  
BROBEKKVEIEN 62 B, POSTBOKS 65 RISLØKKA, OSLO 5

TYPE:

DATE:

JAN. 1, 1981

PAGE:

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GROUP:

DRAW.NO:

## RECOMMENDED LUBRICATION GREASE FOR PROPELLER HEAD

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### CALTEX:

Novateks no. 2

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### CASTROL:

Impervia G.S.

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### NOROL:

Universal Grease EP 2

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### ESSO:

Beacon 2

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### MOBIL:

Mobil Grease no. 2

Mobiluxs EP

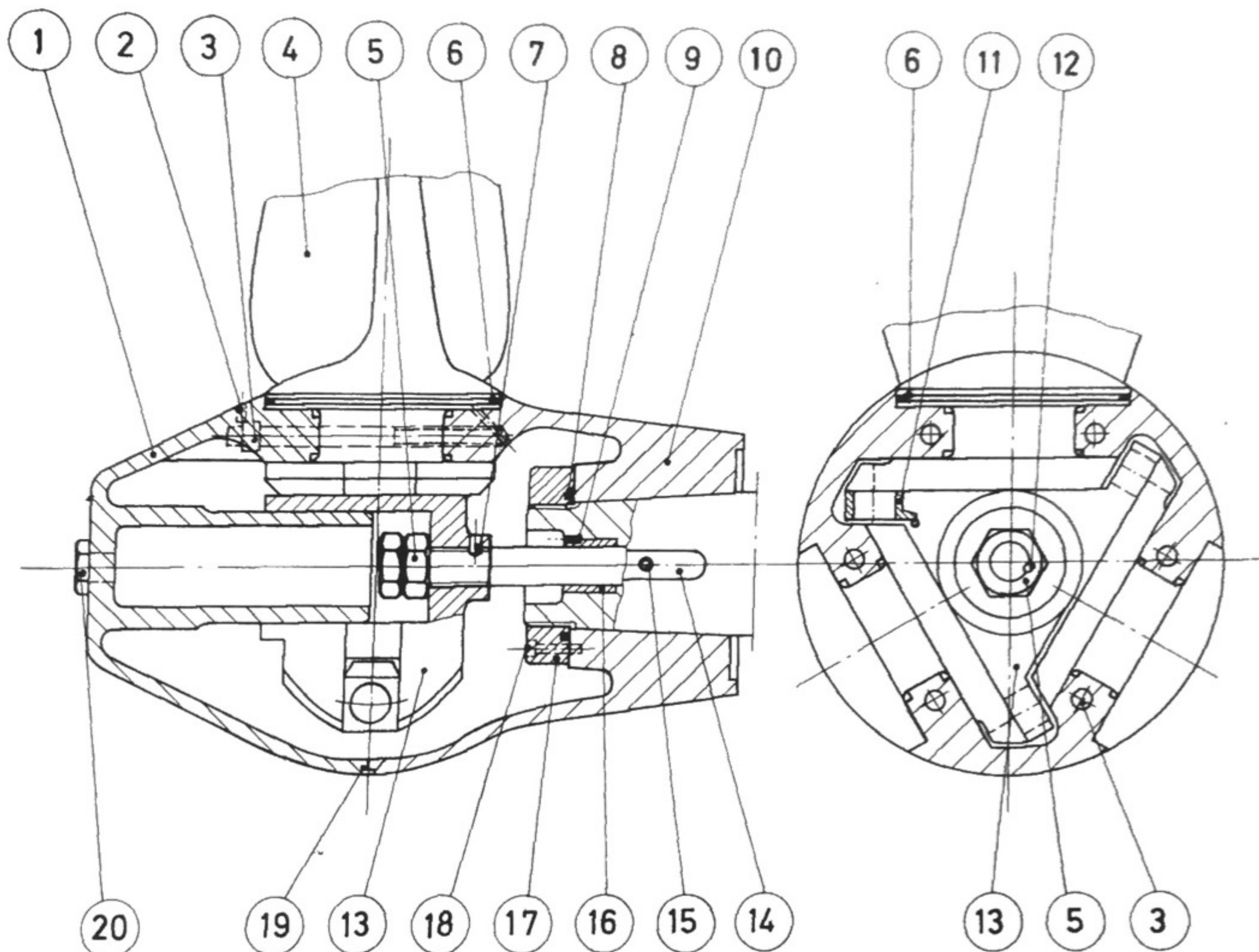
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### SHELL:

Shell Alvania Grease EP 2

Shell Alvania Grease EP 3

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WHEN ORDERING SPARE PARTS, PLEASE ALWAYS SPECIFY  
PROPELLER AND DIMMENTIONS.

ITEM	DESCRIPTION	QTY.	PART NO.
1	INNER/OUTER PROPELLER HEAD, COMPLETE.....	1	Special order
2	STAINLESS LOCK SCREW FOR ITEM 3 PROP. PLANT DELIVERED BEFORE 1.1.81	6	03.032421
	STAINLESS LOCK SCREW FOR ITEM 3 PROP. PLANT DELIVERED AFTER 1.1.81	6	03.132054
3	BOLT — PROPELLER HEAD K 360.....	6	04.521738
	BOLT — PROPELLER HEAD K 380.....	6	04.521748
4	PROPELLER WING .....	3	Special order
5	NUT — PUSH PULL ROD K 360 .....	2	04.521726
	NUT — PUSH PULL ROD K 380 .....	2	04.521750
6	O-RING K 360.....	0	Not used
→ 6	O-RING K 380.....	3	03.053089
7	STAINLESS SCREW.....	1	03.132072
8	O-RING K 360.....	1	03.053038
	O-RING K 380.....	1	03.053040
9	STAINLESS SCREW.....	1	03.132054
10	INNER/OUTER PROPELLER HEAD, COMPLETE.....	1	Special order

ITEM	DESCRIPTION	QTY.	PART NO.
11	SLIDE K 360 .....	1	04.521730
	SLIDE K 380 .....	1	04.521740
12	STAINLESS SCREW.....	1	03.132054
13	POSITIONER SLIDE K 360.....	1	04.521737
	POSITIONER SLIDE K 380.....	1	04.521747
14	KEY K 380.....	1	04.521734
	KEY K 380.....	1	04.521744
15	UNBRAKO BOLT .....	1	03.130221
16	BUSHING — PUSH PULL ROD K 360...	1	04.521725
	BUSHING — PUSH PULL ROD K 380...	1	04.521749
17	PROPELLER NUT K 360.....	1	04.521735
	PROPELLER NUT K 380.....	1	04.521745
18	UNBRAKO BOLT PROP. PLANT DELIVERED BEFORE 1.1.81.....	1	03.130535
	UNBRAKO BOLT PROP. PLANT DELIVERED AFTER 1.1.81 .....	1	03.130235
19	SEALING STRAP Ø2,62 MM (SOLD IN CM)	220	03.053720
	SEALING STRAP Ø3,17 MM (SOLD IN CM)	220	03.053725
	PROP PLANT DELIVERED BEFORE 1.1.80 — PLEASE SPECIFY DIAMETER .....		
20	PLUG 1/2" STAINLESS .....	1	04.521715

## SPECIFICATIONS

### PB-GEAR AND HYDRAULIC CONTROLABLE PITCH PROPELLER

TYPE .....	P.B. 130/K300	
SERIAL NO. ....	L.H. 1089, 1090	
	R.H. 1091, 1092	
FLEXIBEL COUPLING .....	Twin Disc	S1723
CLUTCH TYPE ORTLINGHAUS NO. ....	0-002-345-55	
OIL PUMP TYPE DOWTY NO. ....	Left hand rotation 2P3120 APDFB	
	Right hand rotation 2P3120 CPDFB	
OIL PRESSURE CLUTCH .....	16 - 17,5	kg/cm <sup>2</sup>
	15.5 bar - 17 bar	
RELIEF VALVE MAX. OPENING PRESSURE ....	30	kg/cm <sup>2</sup>
	29 bar	
OIL TEMPERATURE .....	60	°C max.
OIL RESERVOIR .....	25	litres
INNER STERN TUBE SEAL .....	Manebar type "EL"	
	with water lubricated	
OUTER STERN TUBE SEAL .....	seat	
INTERMEDIATE SHAFT DIAMETER .....		mm
PROPELLER SHAFT DIAMETER .....	108	mm
PROPELLER DIAMETER .....	1065	mm
NUMBER OF PROPELLER BLADES .....	3	
PROPELLER ROTATION .....	Right/left hand	
REMOTE CONTROL .....		

PB-100 (GEARBOX " PROPELLER SYSTEMS) 3:1