

KOBLING OG OMSTYRING
CLUTCH AND PROPELLER CONTROL

M-61

OBS! Kobling og omstyring for seilrett propell, s. 65
NOTE! Control of fully feathering propeller, page. 65

KOBLINGSHUS MED KOBLING, OMSTYRING *)
OG FLENSKOBLING KOMPLETT S1-G82QD-2H
CLUTCH HOUSING WITH CLUTCH, PROPELLER
CONTROL AND COUPLING FLANGE COMPL.

1. Koblingshus (med monteringslabber)
Clutch housing (w/mounting brackets) G82QD 1
2. Aktre fundamentjern H84Qp 2
Rear mounting bracket
3. Fjærskive 722.005 4
Lock washer
4. Pinneskrue M12 x 25 437.108 4
Stud
5. Mutter M12 441.072 4
Nut
6. Koblingshuspakning (882q) 813.081 1
Clutch housing gasket
7. Hodeskrue M10 x 25 (tidl./prev. 3/8
UNC x 25 (421L) (432.029) 432.128 5
Bolt (Verb. tensilock)
8. Stillskrue, max. propellstigning ... G41fb 1
Adjusting screw, max. pitch stop
9. Mutter M10 441.052 1
Nut
10. Tetningsflenspakning (882s) 813.084 1
Flange gasket.
- TETNINGSFLENS MED TETNINGSRINGER ... S1-G82R
FLANGE WITH TWO OIL SEALS
Pos.: 11-12-13-14
11. Tetningsring (5580) 982r) 824.017 1
Oil seal
12. Tetningsflens G82R 1
Flange
13. Tetningsring (5580) m/støvlip. (982rb) 824.025 1
Oil seal with dust lip
14. Fettnippe1 M6, (934r) 517.004 5
Grease nipple
15. Hodeskrue M8 x 25 (tidl./prev. 5/16
UNC x 25 (421k) (432.028) 432.023 3
Bolt

For gummidempere/for flex, engine mounting:
Se/See pos. 90, sidene/pages 68 og/and 69

*) Alle pos. fra 1 til 88/
All pos. from 1 to 88

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20.	Koblingshuslokk-pakning (882t) Cover gasket	815.024	1
21.	Koblingshuslokk Clutch housing cover	G82qL	1
23.	Sporskrue M8 x 12 (tidl./prev. 5/16 UNC x 1/2" (423L).....(431.028) Cap screw	431.041	4
	OMSTYRINGSBRAKKET MED FORING CONTROL BRACKET WITH BUSHING Pos. 14-25-28-29-30-31	S1-2H83A	
	OMSTYRINGSBRAKKET MED KOBLINGS OG OMSTYRINGSVEIVER :..... CONTROL BRACKET WITH CLUTCH AND PITCH CONTROL SHAFTS Pos.: 14-25-28-29-30-31-76-86-87-88	S2-2H83A	
	OMSTYRINGSBRAKKET MED HENDLER, KOMPL. CONTROL BRACKET COMPL. W/HANDLES Pos.: 14-25-28-29-30-31-76-77-78-79 80-81-82 + 26-27	S3-2H83A	
25.	Omstyringsbrakket Control braket	2H83A	1
26.	Omstyringsbrakket-pakning .. (883a) Control braket gasket	813.086	1
27.	Hodeskrue M8 x 25 (tidl./prev. 5/16 UNC x 1" (421k)(432.028) Bolt	432.023	4
28.	Friksjonstapp Friction taper	G83ak	1
29.	Håndskrue (471c) Hand screw	436.041	1
30.	Omstyringstangforing (683a) Bush	621.019	1
31.	Gummimansjett (883a) Rubber cuff	813.086	1
	KLEMRING MED NAGLER OG FJÆRER ... CLAMP RING WITH GROOVED STUDS AND SPRINGS Pos.: 35-36-37	S1-B82D	
35.	Klemring Clamp ring	B82D	1
36.	Nagle, 6 ^g x 12 (tidl./prev. 1/4" (482g)(454.018) Grooved stud	454.003	2
37.	Sikringsfjær (782d) Lock spring	732.014	2

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38.	Friksjonsplate..... Friction disc	G85e	1
39.	Senterlamell (982c) Centre disc	982.003	1
40.	Periferilamell Periphery disc	2H85c	1
41.	Forreste koblingsdel Front clutch member	GT82A	1
42.	Friksjonsskive (kun med pos. 55) ... Friction flange (only with pos. 55)	B82C	(1)
43.	Fjær (783cb) Spring	726.019	2
44.	Koblingsklemme Clutch clamp	B82i	2
45.	Underlagsskive Wear shim	82j	2
46.	Mutter (17 ^{6k}). 3/8" W (415g) Nut	441.011	4
	KOBLINGSARM MED KLEMME, RULL, SKIVE OG MUTRE CLUTCH ARM WITH CLAMP, ROLL, SHIM AND NUTS Pos.: 44-45-46-47-48	S1-B82hc	
47.	Koblingsarm Clutch arm	B82hc	2
48.	Koblingaarmrull. 1/2"Ø Roller	82mb	2
49.	Koblingshylse (B82E) Clutch sleeve	G82.001	1
50.	Omstyringshylse Propeller control sleeve	G83D	1
51.	Kulelager, SKF 6010 (983d) Ball bearing	911.038	1
52.	Seegerring, 80I (783d) Circlip	734.048	1
53.	Seegerring, 50A (782b) Circlip	734.047	1*
	AKTERSTE KOBLINGSDEL MED FRIKSJONSSKIVE OG GLIDEBOLTER REAR CLUTCH PART WITH FRICTION FLANGE AND SLIDING BOLTS Pos.: 14-42-55-56-57-59-60-61	S1-G82B	

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55.	Akterste koblingsdel (med Pos. 42) Rear clutch member (with Pos. 42)	G82E	(1)
56.	Foring Glacier 2425 (682d) Bush	622.017	2
57.	Hylse (682r) Sleeve	626.016	1
59.	Plugg (711p) Plug	743.007	1
60.	Styreknaest (10^4-k) Dowel	455.012	1
61.	Glidebolt Sliding bolt	82Ld	4
	FLENSKOBLING MED SKRUE KOMPLETE ... COUPLING FLANGE WITH SCREWS COMPL. Pos.: 65-66-67-68-69	S2-2H84R	
65.	Flenskobling. 25 mm Coupling flange	2H84R	1
66.	Settskrue 1/2" W (482i) Set screw, square head	434.014	2
67.	Pinn (6° x 60) (784v) Lock pin	456.024	1
68.	Flenskoblingsskrue M8 x 25 Flange coupling bolt	432.023	4
69.	Mutter M8/Nut Nut	441.066	4
75.	Koblingskloss Clutch control shoe	G82F	1
76.	Koblings-veiv Clutch shaft	2H81fb	1
	KOBLINGSHENDEL MED KULE KOMPLETT ... CLUTCH CONTR. HANDLE W/NOB (S1-71nf)	71.003 *)	
77.	Koblingshendel Clutch control handle	71nf	1
78.	Hendelkule/Knob (971b)	971.003	1
79.	Linse senkhodeskrue M8 x 25 (tidl./ prev. 5/16 UNC x 1" (471n) .. (432.024) Lens head screw	432.003	1
80.	Settskrue 1/2" x 15 W (471mL) Set screw	434.007	2
81.	Hendelhode (for linseskrue) Lever boss (for lens socket)	71mq	(1)

*) Består av/Consists of: Pos.: 77-78-79-80-81

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82.	Hendelhode Lever boss	71mL	(1)
	OMSTYRINGSHENDEL MED KULE KOMPLETT .. HANDLE FOR PITCH CONTROL WITH KNOB Pos.: 78-80-82-83 (S1-71nc)	71.001	
83.	Hendel (med hode og kule) Handle (with boss and ball)	71nc	1
85.	Omstyringskloss Pitch control shoe	G83e	1
86.	Omstyrings-veiv Pitch control shaft	G83f	1
87.	Tetningsskive 38 ^ø x23 ^ø x4 (783f) Washer	726.020	1
88.	Gummiskive (881f) Rubber washer	826.027	1

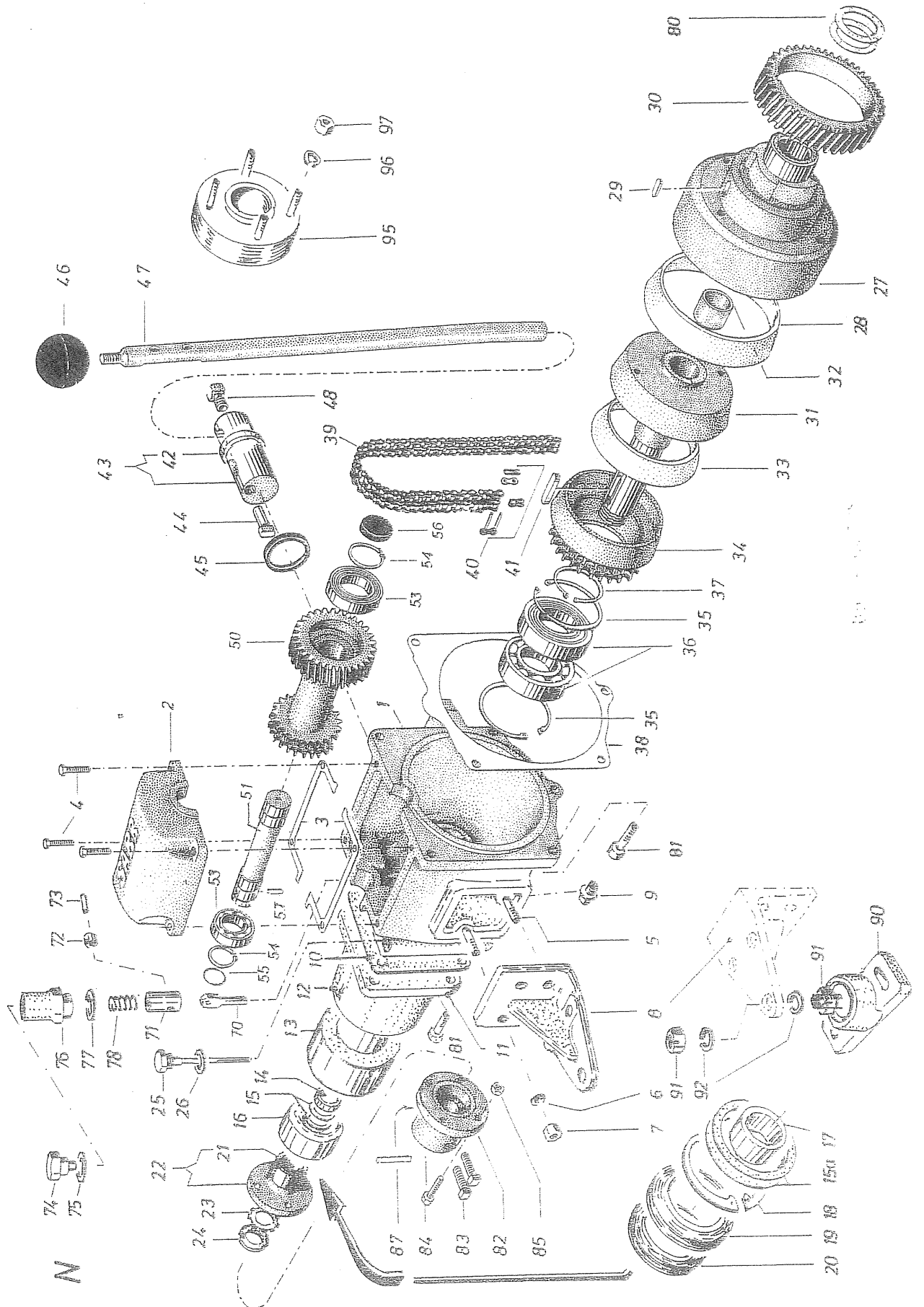
KOBLING OG OMSTYRING FOR SEILRETT PROPELL.
SPESIELLE DELER FOR TYPE 2HSP

CLUTCH AND PROPELLER CONTROL FOR FULLY FEATHERING
PROPELLER, SPECIAL PARTS FOR TYPE 2HSP

	SP-KOBLINGSHUS MED KOBLING, OMSTYRING OG FLÆNSKOBLING KOMPLETT SP-CLUTCH HOUSING WITH CLUTCH, PROP. CONTROL AND COUPLING FLANGE COMPLETE	S1-G82QE	
1.	SP-Koblingshus (med monteringslabber) SP-Clutch housing (w/mount. brackets)	G82QE	1
	SP-TETNINGSFLENS MED TETNINGSRING ... SP-FLANGE WITH OIL SEAL	S1-G82RB	
12.	SP-Tetningsflens SP-Flange	G82RB	1
	SP-OMSTYRINGSBRAKKET MED FORING SP-CONTROL BRACKET WITH BUSH	S1-G83AC	
	SP-OMSTYRINGSBRAKKET MED KOBLINGS OG OMSTYRINGSVEIVER SP-CONTROL BRACKET WITH CLUTCH AND PITCH CONTROL SHAFTS Pos.: 14-25-28-29-30-31-76-86-87-88	S2-G83AC	
25.	SP-Omstyringsbrakket SP-Control bracket	G83AC	1

KOBLING OG OMSTYRING (SP)
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26.	SP Omstyringsbrakket-pakning (O-ring)..... (821p) SP Control bracket gasket (O-ring)	821.028	1
49.	SP Koblingshylse SP Clutch sleeve	G82EC	1
	SP AKTERSTE KOBLINGSDEL MED FRIKSJONSSKIVE OG GLIDEBOLTER ... SP REAR CLUTCH PART WITH FRICTION FLANGE AND SLIDING BOLTS Pos.: 14-42-55-56-57-59-61	S1-G82BC	
55.	SP Akterste koblingsdel (sammen med pos. 42) SP Rear clutch part (with pos. 42)	G82BC	(1)
61.	SP Glidebolt 87 mm (3 stk. glidebolt 65 mm 82Ld) ... SP Sliding bolt 87 mm (3 pcs. slid.bolt 65 mm 82Ld)	82Lf	1
75.	SP Koblingskloss SP Clutch control shoe	G82FB	
76.	SP Koblings-veiv , lang SP Clutch shaft, long	2H81f	1
86	SP Omstyrings-veiv SP Pitch control shoe	G83fd	1
95.	Fleksibel akselkobling (BABBIT 354) Flex. shaft coupling (Blå/Blue)	981.012	(1)
96.	Fjærskive (734h) Lock washer	722.027	4
97.	Mutter M8 Nut	441.065	4



REVERSGEAR

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REVERSE GEARBOX MODEL H-1971

REVERSGEAR KOMPLETT H-1971		S2-H84QD-2H	
REVERSE GEARBOX COMPLETE			
Pos.: Alle <u>unntatt</u> /All <u>except</u> :			
90-91-92-95-96-97			
GEARHUS MED DEKSEL OG FUNDAMENTJERN .		S-H84QD	
GEAR HOUSING W/ COVER AND MOUNT. BRACK			
Pos.: 1-2-3-4-5-6-7-8			
1.	Gearhus	H84QD	(1)
	Gearbox		
2.	Gearhusdeksel	H84QL	(1)
	Gearbox cover		
3.	Gearhusdekselpakning (884n)	813.092	1
	Gear housing cover gasket		
4.	Hodeskrue M8 x 25 (Tidl./prev. 5/16		
	UNC x 25 (421k) (432.028)	432.023	4
5.	Pinneskrue M12 x 25	437.108	4
	Stud		
6.	Fjærskive	722.005	4
	Lock washer		
7.	Mutter M12	441.072	4
	Nut		
8.	Akterste fundamentjern (fast/gummi) .	H84Qp	2
	Rear mounting bracket (solid/rubber)		
9.	Propp 1/4" R (BSP) (S-584b)	516.019	1
	Plug		
10.	Aktre gearstøtteflenspakning (884w)	813.093	1
	Rear support flange gasket		
AKTRE GEARSTØTTEFLENS M/TETTINGSRING.		S1-H84W	
REAR SUPPORT FLANGE W/ OIL SEALS			
Pos.: 11-12-19-20			
11.	Aktre gearstøtteflens	H84W	1
	Rear support flang		
12.	Fettnippel M6 (934r)	517.004	1
	Grease nipple		
MANØVERHYLSE MED LAGER		S1-H84ec	
OPERATING SLEEVE WITH BEARING			
Pos.: 13-15a-16-18			
13.	Manøverhylse	H84ec	1
	Operating sleeve		
14.	Distansering (684c)	632.021	1
	Spacer		

15.	Shimring	PS 35 x 45 x 0,1	741.006	1
	Shimring	PS 35 x 45 x 0,3	741.007	1
	Shim			
15a	Shimring	PS 56 x 72 x 0,1	741.011	1
	Shimring	PS 56 x 72 x 0,2	741.014	1
	Shim			
16.	Vinkelkontaktlager (3207)	... (984h)	911.045	1
	Angular-contact bearing			
17.	Distansering	... (984b)	632.020	1
	Spacher			
18.	Seegerring (72 I)	... (784t)	734.050	1
	Circlip			
19.	Tetningsring (5580)	... (982r)	824.017	1
	Oil seal			
20.	Tetningsring med støvleppe (982rb)		824.025	1
	Oil seal with dust lip			
21	Tetningsringhylse	... (682re)	626.023	1
	Sleeve			
	FORR. FLENSKOBLING M/SLITEHYLSE	... S1-H84.003		
	FRONT COUPL. FLANGE W/SLEEVE			
	Pos.: 21-22			
22.	Forreste flenskobling	... (H84vb)	H84.003	(1)
	Front coupling flange			
23.	Låseskive MB7 SKF	... (786c)	725.021	1
	Lock washer			
24.	Ringmutter	... (486c)	442.008	1
	Ring nut			
25.	Peilepinn (inkl. 516.030)	... S1-H84x		
	Dipstick			
26	Kobberpakning	... (882d)	831.033	1
	Copper washer			
	KOBLINGSKLOKKE MED KOBL.KL.BELEGG			
	OG GEARDREV	... S2-H84m		
	AHEAD CLUTCH CONE WITH CLUTCH			
	LINING AND DRIVING GEAR			
	Pos.. 27-28-29-30			
27.	Koblingsklokke	... H84m		1
	Ahead clutch cone			
28.	Koblingsklokkebelegg	... H84mk		1
	Ahead clutch lining			
29.	Kile (8 x 4 x 20)	... (436a)	451.005	1
	Key			

REVERSGEAR

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REVERSE GEARBOX MODEL H-1971

30.	Geardrev Driving gear	H84sb	1
	GEARAKSEL MED KJEDEHJULKONBELEGG GEAR SHAFT W/ASTERN CLUTCH CONE LIN. Pos.: 31-32-33.	S1-H84db	
31.	Gearaksel Gear shaft	H84db	(1)
32.	Foring (682d) Lush	622.017	1
33.	Kjedehjulkonbelegg Astern clutch cone lining	H84dk	1
	GEARKJEDEHJUL MED KULELAGER LOWER CHAIN WHEEL WITH BALL BEARINGS Pos.: 34-35-36	S1-H84T	
34.	Gearkjedehjul Lower chain wheel	H84T	1
35.	Seegerring (80 I) (783d) Circlip	734.048	2
36.	Kulelager SKF 6010Z (983db) Ball bearing	911.039	2
37.	Seegerring (50A) (782b) Circlip	734.047	1
38.	Gearhuspakning (882q) Gear housing gasket	813.081	1
39.	Gearkjede, 19 ledd (114046) . (984c) Chain, 19 links (483 mm)	931.021	1
40.	Kjedelås (984n) Chain lock	931.023	1
41.	Kile (7 x 8 x 40) (434e) Key	451.003	1
42.	Manøverakselring (684r) Operating shaft sleeve	632.023	1
	MANØVERAKSEL MED RING OPERATING SHAFT WITH SLEEVE Pos.: 42-43	S1-H84rb	
43.	Manøveraksel Operating shaft	H84rb	(1)
44.	Manøvertapp Operating shaft dowel	H84rL	1
45.	Tetningsring (4256) (934eb) Oil seal	824.011	1

46.	Hendelkule (971b) Knob	971.003	1
47.	Gearhendel Gear operating lever	H71m	1
48.	Settskrue, 1/2"Wx15 (471mL) Set screw	434.007	1
	GEAR MELLOMHJUL, AKSEL OG KULELAGER INTERMEDIATE GEAR, SHAFT AND BALL BEARING Pos.: 50-51-53-54-55	S1-H84UB	
50.	Gear mellomhjul Intermediate gear	H84UB	1
51.	Mellomhjulaksel Intermediate shaft	H84L	1
53.	Kulelager, SKF 6205Z (935mb) Ball bearing	911.033	2
54.	Seegerring (25A) (784L) Circlip	734.049	2
55.	O-ring, SOR 10, (19,5x25,2x3) (884L) O-ring	821.056	1
56.	Gummiskive, 25 $\varnothing$ x 3, (884a) Rubber 25 $\varnothing$ x 2, washer 25 $\varnothing$ x 1,	826.031 826.030 826.032	1 (1) (1)
57.	Riflepinn 6 $\varnothing$ x 20 (tidl./prev. 1/4" $\varnothing$ x3/4" (422f) (454.013) Dowel	454.006	1
70.	Låseknast Lock bolt	H84nc	1
	LÅSEHYLSE MED TRINSE LOCK SLEEVE WITH ROLLAR AND PIN Pos.: 71-72-73	S1-H84pd	
71.	Låsehylse (H83pc) Lock bolt	H84pd	(1)
72.	Låsehylsetrinse Lock sleeve roller	H84y	(1)
73.	Låsehylsetapp (484h) Lock sleeve pin	455.011	(1)
74.	Propp 3/4" R, (BSP) (522da) Plug	516.050	1
75.	Kobberpakning 25 $\varnothing$ x 32 $\varnothing$ x 0,75 Copper washer	831.033	1

76.	Låsehylsestyling	H84z	1
	Lock sleeve retainer		
77.	Fiberpakning, 330 x 400 x 0,5	825.030	1
	Fibre joint		
78.	Fjær	711.066	1
	Spring		
80.	Skimskiye 42 x 30 x 0,5 (784m)	741-054	1
	Shim 42 x 30 x 0,3 (784mb)	741-055	(1)
	42 x 30 x 0,1 (784mc)	741.056	(1)
81.	Hodeskrue M10 x 25 (tidl./prev. 3/8"		
	UNC x 25 (4211b) (432.029)	432.128	5
	Bolt (Verb.tensilock)		
	FLENSKOBLING MED SKRUEER KOMPLETT	S1-H84.004	
	COUPLING FLANGE WITH SCREWS COMPL.		
	Pos.: 82-83-84-85-87		
82.	Flenskobling, 25 mm (2H84GR)	H84.004	1
	Coupling flange		
83.	Settskrue 1/2" W (482j)	434.015	4
	Set screw		
84.	Flenskoblingsskrue M10 x 30 (tidl./		
	prev. 3/8UNC x 1 1/4" (484c) (432.090)	432.013	4
	Bolt		
85.	Mutter M10 (tidl./prev.		
	3/8 UNC (415g) (441.011)	441.052	4
	Nut		
87.	Pinn (60 x 60) (784v)	456.024	1
	Lock pin		
90.	Gummidemper (Bushing), ekstra utstyr		
	(m/skiver og mutre-pos. 91-92) (925c)	925.002	(4)
	Flex. engine mounting, extra equipm.		
91.	Mutter (inkludert i pos. 90)		
	Nut		
92.	Fjærskive 16 mm (722f)	722.026	(8)
	Lock washer		
95.	Flæksibel akselkobling (BABBIT 404S)	981.011	(1)
	Flex.shaft coupling (Blå/Blue)		
96.	Fjærskive (768a)	722.031	4
	Lock washer		
97.	Mutter M10	441.052	4
	Nut		

Gruppe/Group 84. REVERSGEAR/REVERSE GEAR — TYPE E — 1978

Stykkliste/Part List 2H84.010 — Tegning/Drawing 2H84.010.1.2, siste side/last page.

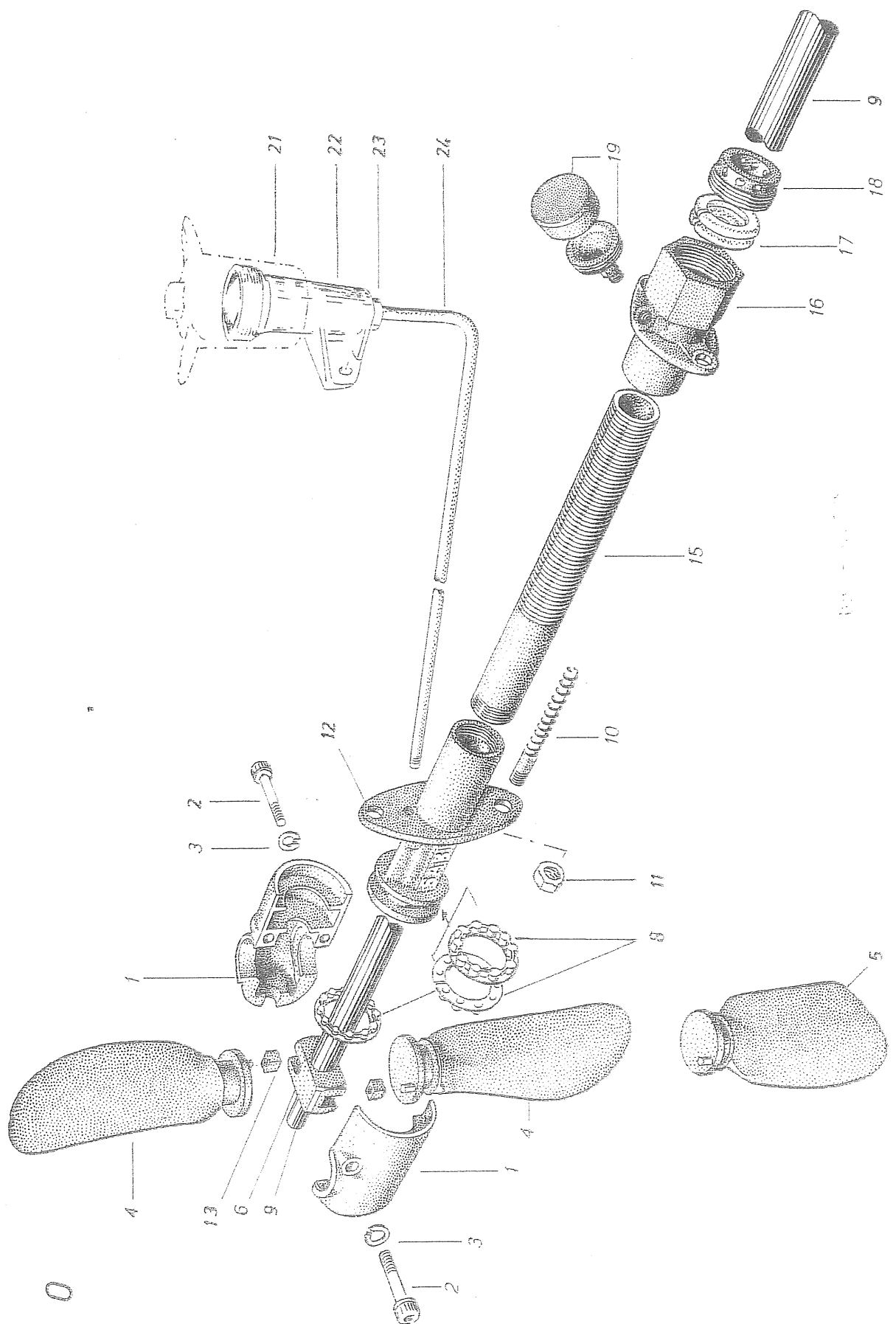
Nr. No.	Del navn Part Name	Del nr. Part No.	Nr. No.	Del navn Part Name	Del nr. Part No.
(1)	Reversgear — type E-1978, kompl., (HEG) GEG - 2HEG Reverse gear, complete 2H84.011.1.0		19	Geardelsett HBW10 1:1/Gear wheel kit .. 984.032. Best. av/Cons. of pos. 20—57.	
1	Gearhus/Gearbox	2H84.001.1	20	Konisk rullelager/ Conical roller bearing	
2	Gearhusdeksel/ Gearbox cover	2H84.002.1	21	Drivaksel/Drive shaft .	
3	Hodeskrue/Bolt, M10×35	432.010	22	Koblingsring/ Clutch ring	
4	Bølgeskive/Washer, 10,2∅	725.010	23	Kile/Key	
5	Gearhuspakning/ Gasket, gearbox	813.009	24	Koblingsnav/ Clutch boss	
6	Styrepinn/Dowel, 6∅×24	454.010	25	Thrustskive/ Thrust washer	
7	Manøverdeksel/ Cover	2H84.005.1	26	Nålelager innerring/ Needle bearing ring ..	
8	Manøverdekselpakn./ Cover gasket	813.010	27	Nålelagerkrans/ Needle bearing cage .	
9	Deksel/Gover	2H84.004.1	28	Distansering/Spacer ..	
10	Tetningsflens/Flange .	2H84.003.1	29	Shim - etter behov - 0,4 mm	
11	Hodeskrue/Bolt, M8×20	432.019		0,5 mm	
12	Splittskive/ Spring washer	722.002		0,6 mm	
13	Forreste flenskobling/ Front coupling flange	2H84.007.1		0,7 mm	
14	Slitering/Sleeve	626.031	30	Tannhjul/Gear wheel .	
15	Kile/Key, 7×8×40 St.	451.003	30a	Tannhjul/Gear wheel .	
16	Mutter/Nut,, KM 6 M30×1,5	442.010	31	Trykkskive/ Thrust washer	
17	Låseskive/ Lock washer, MB 6	725.008	32	Lamellholder venstre/ Clutch plate ret., left .	
18	Shim - etter behov - PS 62×50×0,2	741.037	33	Lamellholder høyre/ Clutch plate ret., right	
	PS 62×50×1	741.038	34	Kule/Ball	
	PS 62×50×0,3	741.039	35	Koblingslamell, innv./ Clutch plate internal .	
	PS 62×50×0,1	741.057	36	Koblingslamell, utv./ Clutch plate external .	
	PS 62×50×0,05	741.058	37	Låsering/Circlip	
			38	Tallerkenfjær/Spring .	
			39	Aksel/Shaft	

Gruppe/Group 84. REVERSGEAR/REVERSE GEAR — TYPE E — 1978
Stykkiliste/Part List 2H84.010 — Tegning/Drawing 2H84.010.1.2, siste side/last page.

Nr. Del navn No. Part Name	Del nr. Part No.	Nr. Del navn No. Part Name	Del nr. Part No.
40 Trykkring/ Pressure ring		64 Tetningsring/Oil seal, SM 20307	824.028
41 Låsemutter/Lock nut .		65 O-ring, R 3243 - P5 . .	821.023
42 Manøveraksling/ Operating shaft		66 Peilepinn/Dipstick . . .	2H84.008.1
43 Trykkring/ Press. spring		67 Kobberpakn./Copper gasket, 25×32×0,75 . .	831.033
44 Låsestift/Lock pin . . .		68 Plugg/Plug, M16×1,5 . .	516.021
45 Låsering/Circlip		69 Spennstift/Elastic pin, Ø4×10	456.001
46 Foring/Bush		70 Syl.skrue m/6K hull/ Socket head screw, M8×20	433.024
47 Manøvergaffel/Fork . .		71	
48 Medbringerstift/Pin . .		72	
49 Låsestift/Lock pin . . .		73	
50 Trykkfjær/Press spring		74	
51 Rull/Roller			
52 Fjær/Spring			
53 Manøverhendel/ Operating handle			
54 Hodeskrue/Bolt	432.023		
55			
56 Nålalagerkrans/ Needle bearing cage . .		75 Drivflens/Drive plate 2H84.006.1	
57 Mellomhjul/ Intermediate wheel . . .		76 Demperplate/ Damper plate	984.031
58 Manøverstang/ Operating shaft	455.002	77 Hodeskrue/Bolt, M6×16	432.038
59 Mellomhjulaksling/ Intermed. wheel shaft .	2H84.009.1	78 Splittskive/ Spring washer	722.006
60 Aks.lagerskive/Thrust wash., INA - AS 2035 .	914.002	79	
61 Skive/Washer, INA - LS 2035	914.003	80 Hodeskrue/Bolt, M10×25	432.009
62 O-ring, R 2056 - P5 . .	821.059		
63 Tetningsring/Oil seal, 827 S - 45×60×7 . . .	824.027		

OBS.! Tegning — se siste side.

NOTE! Drawing — see the last page.



VRIBAR PROPELL
CONTROLLABLE PROPELLER

0-77

OBS. SEILRETT PROPELL
NOTE. FULLY FEATHERING PROPELLER ...

SIDE 79
PAGE 79

PROPELLHODE MED SKRUER
PROPELLER BOSS WITH SCREWS
Pos.: 1-2-3

S1-2H91AC

PROPELLHODE M/SKRUER OG VINGER, 450 $\varnothing$
PROPELLER BOSS WITH BOSS SCREWS
AND PROPELLER BLADES, 450 DIA.
Pos.: 1-2-3-4

S2-2H91AC

PROPELLHODE M/SKRUER OG VINGER, 480 $\varnothing$
PROPELLER BOSS WITH BOSS SCREWS
AND PROPELLER BLADES, 480 DIA.
Pos.: 1-2-3-5

S2-2H91AC x)

PROPELLHODE M/VINGER OG PROPELLAKSEL
PROPELLER BOSS W/BLADES AND SHAFT
Pos.: 1-2-3-4-(5)-6-8-9-13

S4-2H91AC-2H

PROPELL KOMPLETT
PROPELLER COMPLETE
Pos.: Alle unntatt/All except:
(5)-21-22-23-24

S5-2H91AC-2H

1. Propellhode
Propeller boss

2H91AC (2/2)

2. Bosskrue M10 x 30
Boss screw

433.003 2

3. Fjærskive M10
Lock washer

722.003 2

4. Propellvinge, 450 mm dia. standard .
Propeller blade

B91B 2

5. Propellvinge, 480 mm dia. ekstra ...
Propeller blade " extras

2H91B (2)^{x)}

6. Akselkloss
Driving block

2H91d 1

8. SETT TRUSTRINGER (3 stk./pcs)
SET OF THRUST RING

S1-B91i

PROPELLAKSEL M/KLOSS OG VINGEKLOSSER
PROPELLER SHAFT W/DRIVING BLOCK AND
WING TAP BLOCK (SHAFT 2000 mm)
Pos.: 6-9-13

S1-2H91ec

9. Propellaksel, 25 $\varnothing$ x 2000 mm
Prop. shaft 25 $\varnothing$ x 2500 mm
25 $\varnothing$ x 3500 mm
25 $\varnothing$ x 4000 mm

2H91ec 1
2H91ed (1)
2H91ef (1)
2H91eg (1)

x) Ekstra utstyr/Extra equipment

VRIBAR PROPELL
 CONTROLLABLE PITCH PROPELLER

24. Hylsefetttrør/Greaser tube . . (664a) 3/8" x 750 mm . . 612.010

10.	STEVNFLENSSKRUE MED MUTTER STERN WOOD SCREW WITH NUT			
	Pos.: 10-11:	1/2" x 3" std.	S1-91L	2
		1/2" x 4"	S1-91Lc	(2)
		1/2" x 5"	S1-91Ld	(2)
11.	Mutter, 1/2" W, metall (491c) Nut		441.038	2
	For plast- og stålbåter/ For GRP and steel boats:			
	Hode-stevnskrue M12 x 50, rustfri ... Stern bolt, stainless steel		432.108	(2)
	Underlagsskive		721.007	(4)
	Washer			
	Mutter M12		441.068	(2)
	Nut			
12.	Stevnflens		2H91C	1
	Stern bearing			
13.	Vingekloss		2H91m	2
	Ving tap block			
15.	Hylserør, 33 $\varnothing$ x 450 mm std.		B91h	1
	Stern tube 33 $\varnothing$ x 550 mm		B91hd	(1)
	33 $\varnothing$ x 700 mm		B91he	(1)
	33 $\varnothing$ x 850 mm		B91hf	(1)
	33 $\varnothing$ x 1000 mm		B91hg	(1)
	HYLSEPAKKBOKS KOMPLETT		S1-2H91FB	
	STUFFING BOX ASSEMBLY			
	Pos.: 16-17-18-19			
16.	Hylsepakkboks		2H91FB	1
	Stuffing box			
17.	Talgpakning 1/4" x 105 (841e) Stuffing box gasket		827.014	3
18.	Gland		B91g	1
	Gland			
19.	Fettkopp No. 4	(982b)	517.020	1
	Grease cup			
	HYLSEFETTKOPP KOMPLETT (64Ab/Bb) PROPELLER GREASER COMPLETE		64.001	
	Pos.: 21-22-23			
	HYLSEFETTKOPP KOMPLETT MED RØR PROPELLER GREASER WITH TUBE		64.002	
	Pos.: 21-22-23-24			
23.	Overgangsforskrining R 1/4" x 1/8" Reducing nipple		513.014	(1)

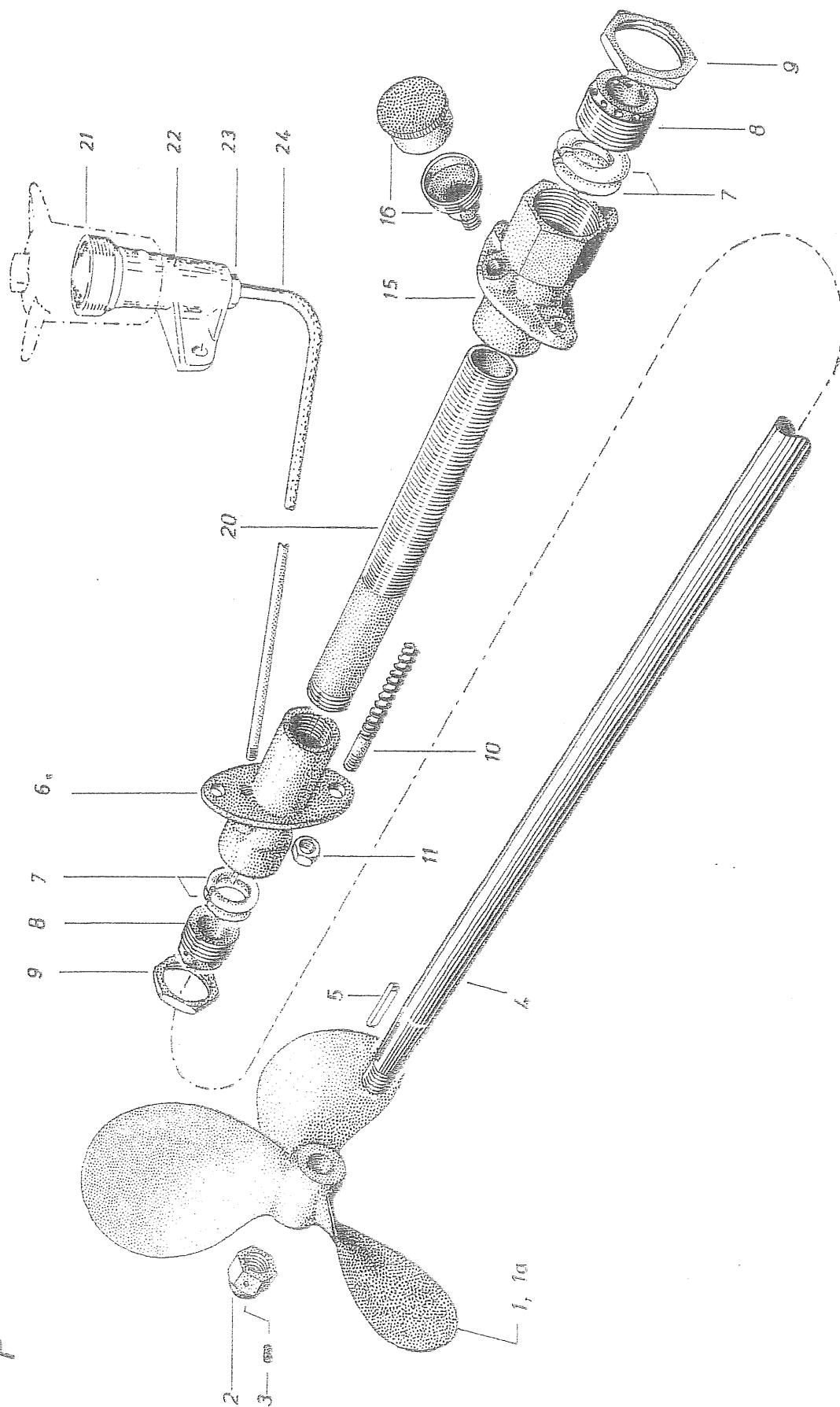
SEILRETT PROPELL
FULLY FEATHERING PROPELLER

79

SPEIELLE DELER FOR TYPE 2HSP
SPECIAL PARTS FOR TYPE 2HSP

1.	SP. PROPELLHODE MED SKRUER	S1-2H91AB	
	SP. PROPELLER BOSS WITH SCREWS		
	Pos.: 1-2-3		
	SP. PROPELLHODE MED SP VINGER 450°	S3-2H91AB	
	SP. PROPELLER BOSS W/SP BLADES,		
	450 DIA		
	Pos.: 1-2-3-4		
	SP. PROPELLHODE MED SP VINGER 480°	S3-2H91AB	
	SP. PROPELLER BOSS W/SP BLADES,		
	480 DIA		
	Pos.: 1-2-3-5		
4.	SP. Propellvinge, 450 mm dia. stand.	2H91BE	2
	SP. Propeller blade " stand.		
5.	SP. Propellvinge, 480 mm dia. ekstra	2H91BH	(2)
	SP. Propeller blade " extra		
6.	SP. Akselkloss (med tapper G91dk) ..	2H91db	1
	SP. Driving block (with taps G91dk)		
9.	SP. Propellaksel, 25° x 2000 mm ...	2HSP91ec	1
	SP. Prop. shaft 25° x 2500 mm ...	2HSP91ed	(1)
	25° x 3500 mm ...	2HSP91ee	(1)
	25° x 4000 mm ...	2HSP91ef	(1)
13.	SP. Vingekloss	2H91mb	2
	SP. Ving tap block		

P



FAST PROPELL
SOLID PROPELLER

P-81

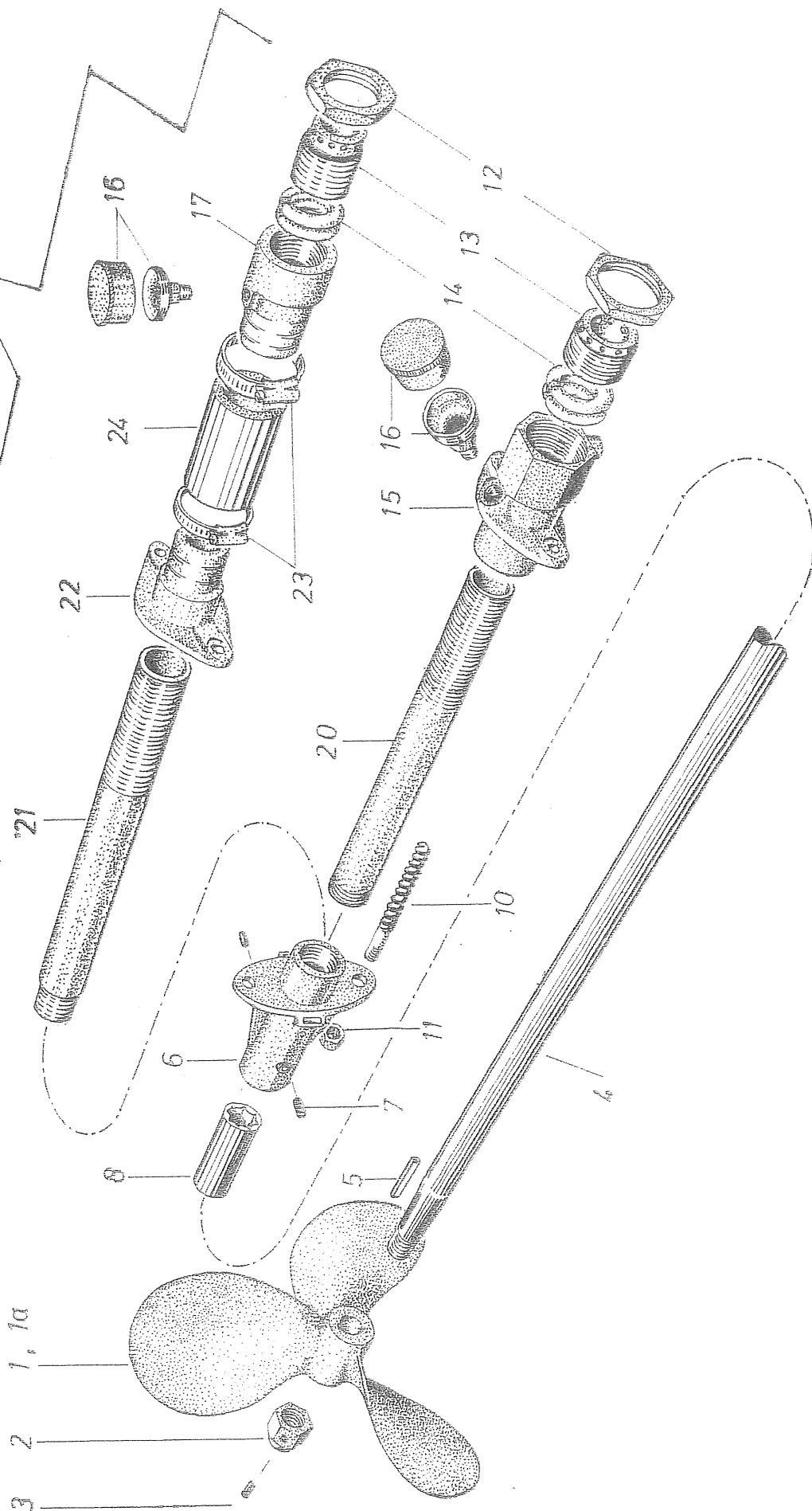
FAST PROPELL KOMPLETT MED AKSEL		S1-2H92B-2H	
SOLID PROPELLER COMPLETE WITH SHAFT			
Pos.: Alle unntatt/All except:			
21-22-23-24			
1.	For type 2HG:		
	3-bladet propell 16"x14"x25V	2H92B	1
	3-blade propeller 16"x14"x25L		
1a	For type 2HEG:		
	3-bladet propell 16"x14"x25 Høyre ..	2H92BD	(1)
	3-blade propeller 16"x14"x25 RH		
2.	Propellmutter (2H92D)	2H92.003	1
	Propeller nut		
3.	Settskrue M8, rustfri	434.028	1
	Set screw		
4.	Propellaksel, 25 $\emptyset$ x 2000 mm	2H92ec	1
	Prop. shaft 25 $\emptyset$ x 2500 mm	2H92ed	(1)
	25 $\emptyset$ x 3500 mm	2H92ef	(1)
	25 $\emptyset$ x 4000 mm	2H92eg	(1)
5.	Propellkile 6 x 6 x 40, rustfri ...	451.014	1
	Shaft key, stainless steel		
STEVNFLENS KOMPLETT FOR FASTPROPELL..		S1-2H92C	
STERN BEARING COMPL. FOR SOLID PROP.			
(FETTSMURT/GREASER LUBRICATED)			
Pos.: 6-7-8-9			
6.	Stevnflens	2H92C	1
	Stern bearing		
7.	Talgpakning 1/4" x 105 (841e)	827.014	3
	Stuffing box packing		
8.	Gland	B92g	1
	Gland		
9.	Glandmutter (592g)	541.019	1
	Gland nut		
10.	STEVNFLENSSKRUE MED MUTTER		
	STERN WOOD SCREW WITH NUT		
	Pos.: 10-11: 1/2" x 3" std.	S1-91L	2
	1/2" x 4"	S1-91Lc	(2)
	1/2" x 5"	S1-91Ld	(2)
11.	Mutter, 1/2" W, metall (491c)	441.038	2
	Nut		
For plast- og stålbåter/ For GRP and steel boats:			
	Hode-stevnskrue M12 x 50, rustfri ...	432.108	(2)
	Stern bolt, stainless steel		

FAST PROPELL SOLID PROPELLER

	Underlagsskive	721.007	(4)
	Washer		
	Mutter M12	441.068	(2)
	Nut		
	HYLSEPAKKBOKS KOMPL MED LANGT GLAND STUFFING BOX COMPL. W/GLAND AND NUT Pos.: 7-8-9-15-16	52-2H91FB	
15.	Hylsepakkboks	2H91FB	1
	Stuffing box		
16.	Fettkopp No. 4	517.020	1
	Greaser cup		
20.	Hylserør, 330 x 450 mm std.	B91h	1
	Stern tube 330 x 550 mm	B91hd	(1)
	330 x 700 mm	B91he	(1)
	330 x 850 mm	B91hf	(1)
	330 x 1000 mm	B91hg	(1)
	HYLSEFETTKOPP KOMPLETT ... (64Ab/Bb) PROPELLER GREASER COMPLETE Pos.: 21-22-23	64.001	
	HYLSEFETTKOPP KOMPLETT MED RØR PROPELLER GREASER WITH TUBE Pos.: 21-22-23-24	64.002	
23.	Overgangsforskruning R 1/4" x 1/8" . Reducing nipple	513.014	(1)
24.	Hylsefetttrør 3/8" x 750 mm .. (664a) Greaser tube	612.010	1

Q

GUP-25



FAST PROPELL - VANNSMURT STEVNLAGER - FLEKS. HYLSEP. BOKS
 SOLID PROPELLER - WATER LUB. STERN BEAR. - FLEX. STUFFING BOX

FAST PROPELL KOMPLETT MED VANNSMURT
 STEVNLAGER OG FAST HYLSEPAKKBOKS ... S1-2H92.005
 SOLID PROPELLER COMPLETE WITH WATER
 LUB. STERN BEARING AND STUFFING BOX
 Pos.: Alle unntatt/All except:
 17-21-22-23-24

FAST PROPELL KOMPLETT MED VANNSMURT
 STEVNLAGER OG FLEKSIBEL HYLSEPAKKBOKS S2-2H92.006
 SOLID PROPELLER COMPLETE WITH WATER
 LUB. STERN BEAR. AND FLEX. STUFF. BOX
 Pos.: Alle unntatt/All except:
 15-20

1. For type 2HC:
 3-bladet propell 16"x14"x25V 2H92B 1
 3-blade propeller 16"x14"x25L
- 1a For type 2HEG:
 3-bladet propell 16"x14"x25 Høyre . 2H92BD (1)
 3-blade propeller 16"x14"x25 RH
2. Propellmutter (2H92D) 2H92.003 1
 Propeller nut
3. Settskrus M8, rustfri 434.028 1
 Set screw
4. Propellaksel, 25 $\emptyset$ x 2000 mm 2H92ec 1
 Prop. shaft 25 $\emptyset$ x 2500 mm 2H92ed (1)
 25 $\emptyset$ x 3500 mm 2H92ef (1)
 25 $\emptyset$ x 4000 mm 2H92eg (1)
5. Propellkile 6 x 6 x 40, rustfri .. 451.014 1
 Shaft key, stainless steel
- VANNSMURT STEVNFLENS MED GUMMILAGER S1-2H92.004
 WATER LUB. STERN BEARING WITH
 CUTLESS RUBBER BEARING
 Pos.: 6-7-8
6. Vannsmurt stevnflens (2H92H) 2H92.004 (1)
 Water lub. stern bearing
7. Settskrue M8, rustfri 434.028 2
 Set screw
8. Gummilager, 25 x 40 x 100 (992.001) 992.010 (1)
 Cutless rubber bearing
10. STEVNFLENS SKRUE MED MUTTER
 STERN WOOD SCREW WITH NUT
 Pos.: 10-11: 1/2" x 3" std. S1-91L 2
 1/2" x 4" S1-91Lc (2)
 1/2" x 5" S1-91Ld (2)
11. Mutter, 1/2" W, metall (491c) 441.038 2
 Nut

24. Pakkboksslange/Stuff. box hose 1 1/2"x120 mm (891jb) 841.045

For plast- og stålbåter/ For GRP and steel boats:		
	Hode-stevnskrue M12 x 50, rustfri .. Stern bolt, stainless steel	432.108 (2)
	Underlagsskive Washer	721.007 (4)
	Mutter M12, Nut	441.068 (2)
12.	Glandmutter (592g) Gland nut	541.019 1
13.	Gland Gland	892g 1
14.	Talgpakning 1/4" x 105 (841e) Stuffing box packing	827.014 3
	HYLSEPAKKBOKS KOMPL. MED LANGT GLAND STUFFING BOX COMPL. W/GLAND AND NUT Pos.: 12-13-14-15-16	S2-2H91FB
15.	Hylsepakkboks Stuffing box	2H91FB 1
16.	Fettkopp No. 4 (982b) Greaser cup	517.020 1
	FLEKSIBEL HYLSEPAKKBOKS KOMPLETT ... FLEXIBLE STUFFING BOX COMPLETE Pos.: 12-13-14-16-17-22-23-24	S1-2H91FC
	FLEKSIBEL HYLSEPAKKBOKS KOMPLETT MED HYLSEØR (GUP-25) FLEXIBLE STUFFING BOX COMPLETE WITH STERN TUBE (GUP-25) Pos.: 12-13-14-16-17-21-22-23-24	S2-2H91FC
17.	Fleksibel hylsepakkboks Flexible stuffing box	2H91FC 1
20.	Se pos.: 20, side 82 See " 20, page 82	
21.	Hylserør for fleksibel pakkboks Stern tube for flex. stuffing box	
	1 1/2" x 500 mm std 1 1/2" x 600 mm 1 1/2" x 700 mm 1 1/2" x 850 mm 1 1/2" x 1000 mm	S1-C91hb 1 S1-C91hg (1) S1-C91hh (1) S1-C91hj (1) S1-C91hk (1)
22.	Hylseflens for fleksibel pakkboks .. Stern tube flange	G91FK 1
23.	Slangeklemme, rustfri 44-56 (962gd) Hose clamp	921.039 2

SABB DIESEL

P-10A

2H-2HG-2HEG

VEDLIKEHOLDS-PAKNINGSSETT
FOR TYPE 2H — 2HG — 2HEG OG 2HSP SABB DIESEL
(P-10A og P-11A [eller P-11B* fra 1979] utgjør komplett pakningssett for
2H, 2HG, 2HEG og 2HSP. For type 2HEG også P-15.)

MAINTENANCE SET OF GASKET
FOR TYPE 2H — 2HG — 2HEG and 2HSP SABB DIESEL ENGINE
(Complete set of gasket for 2H, 2HG, 2HEG and 2HSP consists of
P-10A and P-11A [or P-11B* from 1979]. For type 2HEG also P-15.)

For motorer levert etter 2H.71.171/For engines delivered after 2H.71.171

1	Toppkjettpakning/Cylinder head cover gasket	813.027	(811s)
1	Luftmanifoldpakning/Inlet manifold gasket	813.028	(811v)
1	Innsugingsdemperpakning/Inlet damper gasket	815.025	
1	Lyddemperlokk-pakning/Gasket silencer cover	814.024	(821cL)
1	Toppakning/Cylinder head gasket, 1,2 mm**)	814.008	
2	Eksospakning/Exhaust flange gasket	814.035	(821v)
1	Eksosvannpakning/Exhaust water gasket	814.036	(821va)
1	Regulatorluke-pakning/Governor cover gasket	813.055	(834f)
1	Vannventilpakning/Gasket, water valve housing	814.015	(841b)
1	Termostatpakning (g.t.)/Thermostat gasket (o.t.)	813.078	(869k)
1	Blindflenspakning/Blank flange water gasket . .	814.007	
1	Ferskvannsbeh.pakn./Water tank gasket	814.006	
1	Pakningsring/Copper washer - 25° × 32° × 0,75	831.033	
4	Pakningsring/Copper washer, 12 mm	831.018	(844d)
2	Pakningsring/Copper washer, 13 mm	831.019	(844j)
4	Pakningsring/Copper washer, 8 mm	831.025	(853e)
4	Pakningsring/Copper washer, 14 mm	831.067	(867d)
1	Toppoljepakn./Cyl.head oil gasket	811.002	
1	Service instruction	No. 157	

*For ny sylindablokk 2H23AC. / *For new cylinder block 2H23AC.

**) Silikon-stripe vender opp/Silicon strip e facing up.

SABB MOTOR A.S

Telefon: (05) *26 05 04 - Telegramadr.: Sabbmotor - Telex: 42558 Sabb n

BOKS 2728 - 5010 BERGEN - NORWAY

SABB DIESEL

P - 11B

2H - 2HG - 2HEG

REPARASJONS-PAKNINGSSETT

FOR TYPE 2H — 2HG — 2HEG OG 2HSP SABB DIESEL

(P-10A og P-11B* [eller P-11A før 1979] utgjør komplett pakningssett for 2H, 2HG, 2HEG og 2HSP. For type 2HEG også P-15.)

REPAIR SET OF GASKET

FOR TYPE 2H — 2HG — 2HEG AND 2HSP SABB DIESEL ENGINE

(Complete set of gasket for 2H, 2HG, 2HEG and 2HSP consists of P-10A and P-11B* [or P-11A before 1979]. For type 2HEG also P-15.)

*For motorer levert etter 2H.79.270/For engines delivered after 2H.79.270

OBS.!(NOTE! For motorer før/For engines before 2H. 79. 270 (medio '79):
Sylinderblokk-veivhuspakning/Cylinder block crankcase gasket, 0,5 mm
(823g) 813.042. Set No. P-11A.

1	Sylinderblokk veivhuspakning*)/ Cylinder block crankcase gasket*), 0,3 mm	813.013	
1	Veivhuslukepakning/Crankcase cover gasket	815.009	(822n)
1	Lagerflenspakning/Main bearing housing gasket	813.041	(823r)
1	Pumpekassepakning/Gear housing gasket	813.054	(834e)
1	Nedre startstativpakn./Gasket, starting bracket base	813.045	(835a)*
1	Øvre startstativpakning/Gasket, starting bracket cap	813.046	(835b)
1	Pumpeflenspakning/Pump flange gasket	813.066	(842c)
1	Pumpehuslokkpakning/Gasket, Oil pump cover	812.019	(845a)
2	Dysepakning/Nozzle joint washer	831.026	(853i)
1	Koblingshuspakning/Clutch housing gasket	813.081	(882q)
1	Tetningsflenspakning/Flange gasket	813.084	(882s)
1	Koblingshuslokk-pakning/Cover gasket	815.024	(882t)
1	Omstyringsbrakket-pakning/Control bracket gasket	813.086	(883a)
1	Gearhusdekselpakning/Gasket, gear housing gasket	813.092	(884n)
1	Aktre gearstøtteflenspakn./Rear support flange gask.	813.093	(884w)
1	Pakning med termostatsil (g.t.)/ Gasket, with Thermostat strainer (o.t.)	814.025	(821cm)
1	Ferskvannsbeholderpakning/ Water tank gasket	814.006	
3	Hylsepakning/Stuffing box packing, 1/4"×105	827.027	(841e)

*) Kun for ny sylinderblokk 2H23AC, modell 1979/

*) For new cylinderblock 2H23AC, model 1979 only.

SABB MOTOR A-S

Telefon: (05) *26 05 04 - Telegramadr.: «Sabbmotor» - Telex: 42559 sabb n

BOKS 2728 — 5010 BERGEN — NORWAY

SABB DIESEL

P-15

E - GEARBOX

PAKNINGSSETT FOR REVERSGEAR TYPE E

(P-1 og P-3 samt P-15 utgjør komplett pakningssett for HEG/GEG,
P-10A og P-11A (eller P-11B) samt P-15
utgjør komplett pakningssett for 2HEG)

SET OF GASKET FOR REVERSE GEARBOX TYPE E

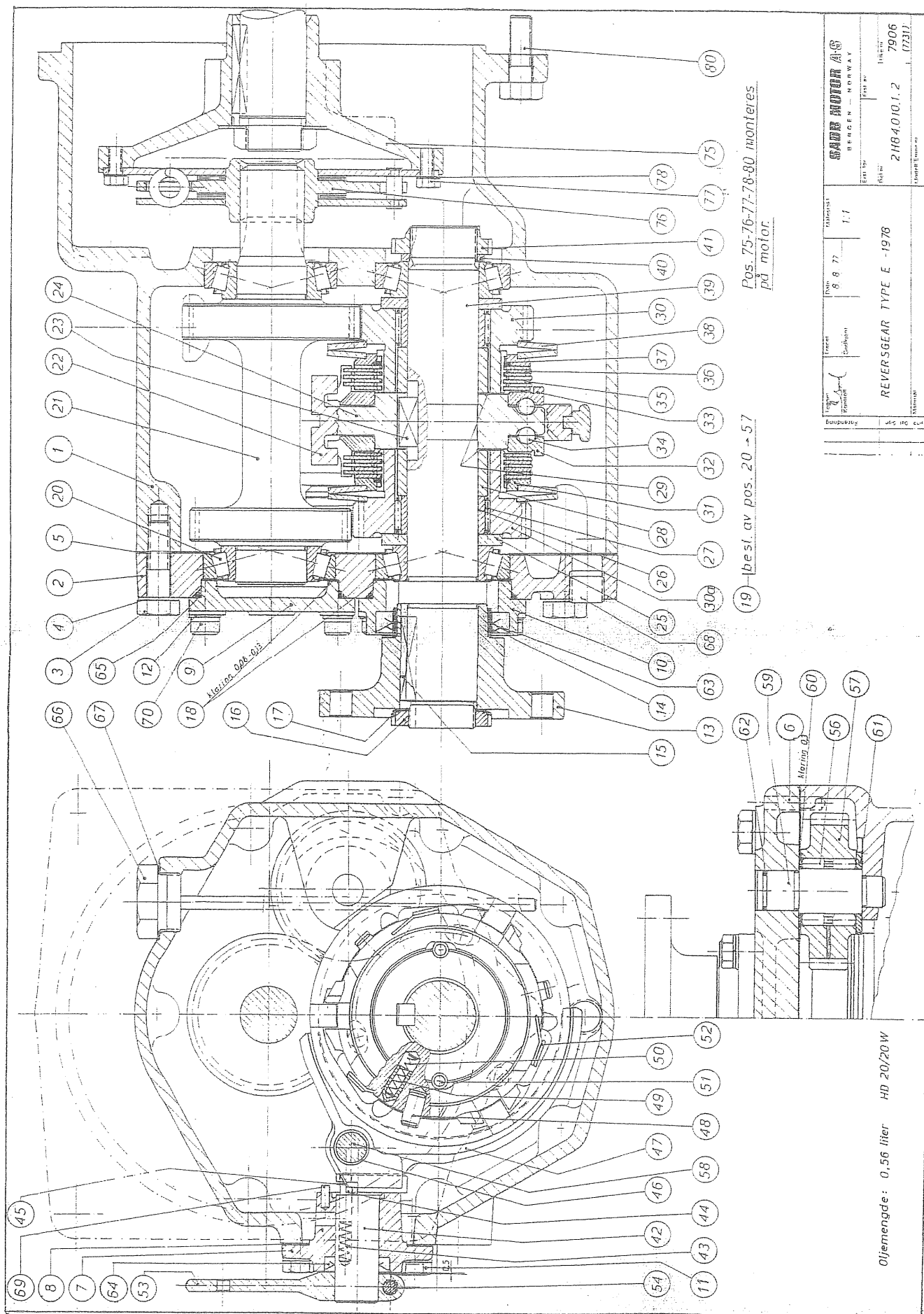
(Complete set of gasket for HEG/GEG consists of P-1 and P-3 together
with P-15, for 2HEG of P-10A, P-11A (or P-11B) and P-15)

1	Koblingshuspakning/Clutch housing gasket (882q) ..	813.081
1	Gearhuspakning/Gearbox housing gasket	813.009
1	Manøverdekselpakning/Manoeuvre flange gasket ..	813.010
2	O-Ring, R 3243 — P5	821.023
1	O-Ring, R 2056 — P5	821.059
1	Tetningsring/Oil seal, 45×60×7	824.027
1	Tetningsring/Oil seal, 20×30×7	824.028
1	Olje-påfyllingspluggpakning/Oil filler gasket	831.033

O-ringer og oljetetningsringer/O-rings and oil seals set no.: O-12

SABB MOTOR A/S

Telephone (05) *26 05 04 - Telegram: "Sabbmotor" - Telex: 42559 Sabb n
BOX 2728 - 5010 BERGEN - NORWAY



Pos. 75-76-77-78-80 monteres på motor

19 - best. av pos. 20 + 57

SABER MOTOR A/S		BERGEN - NORWAY	
Part No.	7906	Rev. No.	17311
Part No.	2H84.010.1.2	Rev. No.	
REVERSEGEAR TYPE E - 1978			
Fig. No.	8	Fig. No.	77
Fig. No.	76	Fig. No.	75
Fig. No.	74	Fig. No.	73
Fig. No.	72	Fig. No.	71
Fig. No.	70	Fig. No.	69
Fig. No.	68	Fig. No.	67
Fig. No.	66	Fig. No.	65
Fig. No.	64	Fig. No.	63
Fig. No.	62	Fig. No.	61
Fig. No.	60	Fig. No.	59
Fig. No.	58	Fig. No.	57
Fig. No.	56	Fig. No.	55
Fig. No.	54	Fig. No.	53
Fig. No.	52	Fig. No.	51
Fig. No.	50	Fig. No.	49
Fig. No.	48	Fig. No.	47
Fig. No.	46	Fig. No.	45
Fig. No.	44	Fig. No.	43
Fig. No.	42	Fig. No.	41
Fig. No.	40	Fig. No.	39
Fig. No.	38	Fig. No.	37
Fig. No.	36	Fig. No.	35
Fig. No.	34	Fig. No.	33
Fig. No.	32	Fig. No.	31
Fig. No.	30	Fig. No.	29
Fig. No.	28	Fig. No.	27
Fig. No.	26	Fig. No.	25
Fig. No.	24	Fig. No.	23
Fig. No.	22	Fig. No.	21
Fig. No.	20	Fig. No.	19
Fig. No.	18	Fig. No.	17
Fig. No.	16	Fig. No.	15
Fig. No.	14	Fig. No.	13
Fig. No.	12	Fig. No.	11
Fig. No.	10	Fig. No.	9
Fig. No.	8	Fig. No.	7
Fig. No.	6	Fig. No.	5
Fig. No.	4	Fig. No.	3
Fig. No.	3	Fig. No.	2
Fig. No.	2	Fig. No.	1

Oljemengde: 0,56 liter HD 20/20W