

parts catalogue

Vetus[®]
BOAT EQUIPMENT

BSCHROEF

BSCHR24

BOW4512

BOW4524

BOW5012

BOW5024

HEK45

STERN50

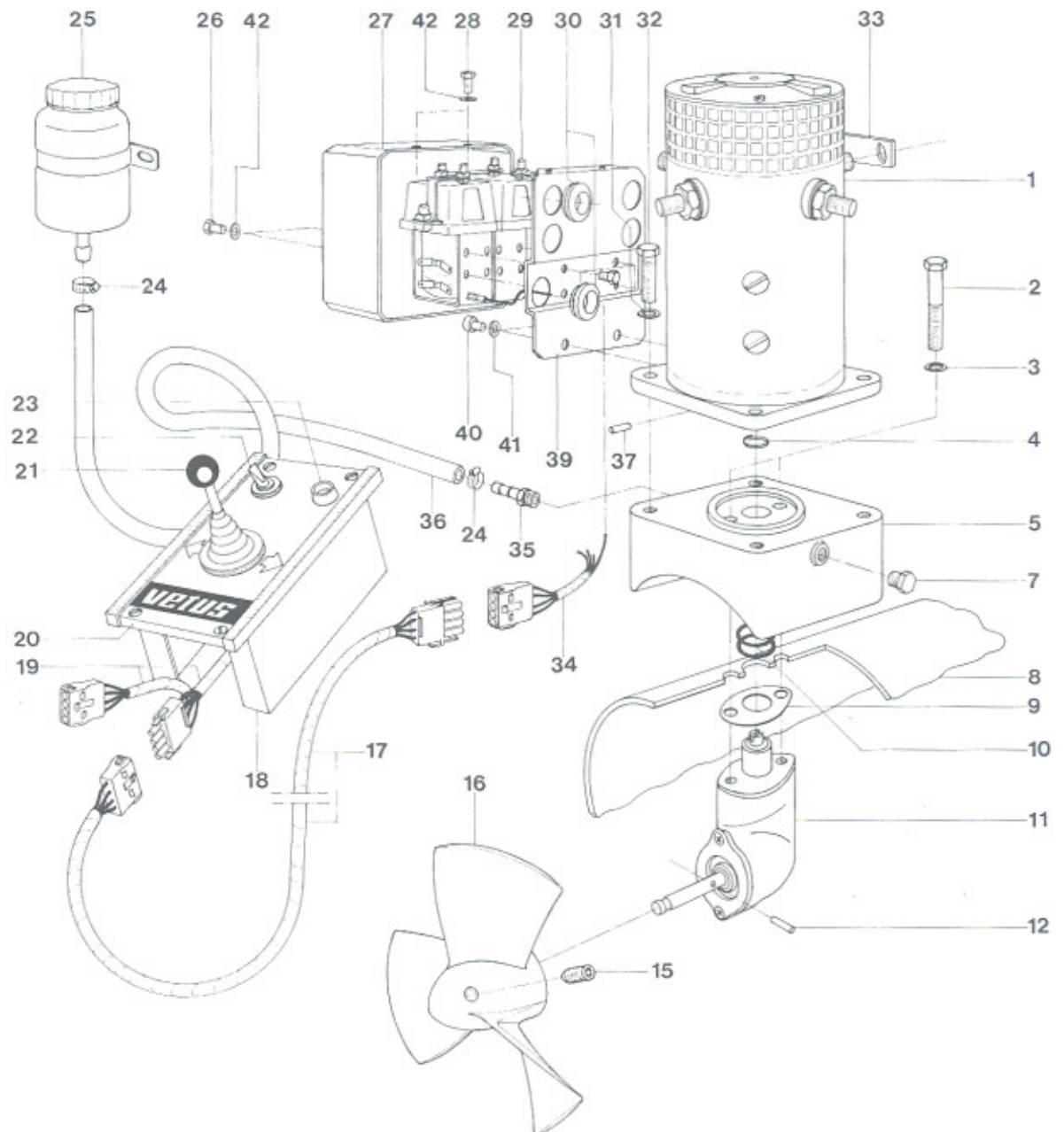
groep/ group	blz./ page	type	omschrijving/description	datum/date
2	01	BSCHROEF BSCHR24	Motor/bed.paneel/flens/taartstuk Motor/con.panel/flange/tailpiece	01-11-90

pos.	qty	part	benaming	description
1	1	BP01	Motor 12V R125/3-77/54	Motor 12V R125/3-77/54
	1	BP0124	Motor 24V R125/3-77/69	Motor 24V R125/3-77/69
2	2	B08655R	Bout M8 x 65mm	Bolt M8 x 65mm
3	2	R084R	Veerring M8	Spring washer M8
4	1	BP37	Borgveer	Securing clip
5	1	BP26	Tussenflens	Flange
6	1	BP60	Koolborstel, set 12V	Carbon brushes, set 12V
	1	BP6024	Koolborstel, set 24V	Carbon brushes, set 24V
7	2	ST57	Plug G 1/4	Plug G 1/4
8	1	BP25	Tunnelbuis staal 1m	Thrust tunnel steel 1m
	1	BP20	Tunnelbuis polyester 0,75m	Thrust tunnel GRP 0.75m
	1	BP21	Tunnelbuis aluminium 1m	Thrust tunnel aluminium 1m
9	1	BP05	Pakking 2mm	Gasket 2mm
	1	BP051	Pakking 1mm	Gasket 1mm
10	2	BP04	O ring 27,3 x 2,4mm	O ring 27.3 x 2.4mm
11	1	BP100R	Staatstuk compl. gereviseerd	Tailpiece complete overhauled
12	1	BP38	Meeneempen 4 x 24mm	Drive pin 4 x 24mm
15	1	B05208R	Borgschroef M5 x 20mm	Securing screw M5 x 20mm
16	1	BP02S	Schroef 7" x 8" *	Propeller 7" x 8" *
17	1	BP29	Tussenkabel 6m	Connection cable 6m
18	2	STRIP	Afwerkstrip	Finish strip
19	1	BEDRBSP	Paneelbedrading	Panel wiring
20	1	FRONTBS	Frontpaneel	Front panel
21	1	ES009	Zwenkschakelaar	Selector switch
22	1	CBREAK10	Stuurstroomschakelaar	Circuitbreaker
23	1	LENSGR	Lamphouder	Bulb fitting
	1	L1202	Lamp 12V	Bulb 12V
	1	L2403	Lamp 24V	Bulb 24V
24	2	SLKL12	Slangklem	Hose clamp
25	1	BP23	Olietankje compleet	Oil tank complete
26	2	B05087R	Schroef M5 x 8mm	Screw M5 x 8mm
27	1	BP22	Beschermkap	Cover
28	2	B05087R	Schroef M5 x 8mm	Screw M5 x 8mm
29	1	BP19	Relais 12V SW182	Relay 12V SW182
	1	BP1924	Relais 24V SW182	Relay 24V SW182
30	5	BP17	Rubber tule	Rubber ring
31	4	R084R	Ring M8	Washer M8
32	4	B08307R	Bout M8 x 30mm	Bolt M8 x 30mm
33	1	BP300	Set koperen strips	Set copper strips
34	1	BP30	Motorbedrading	Motor wiring
35	1	SLP1/408	Slangpilaar 1/4"G x 8mm	Hose connection 1/4"G x 8mm
36	1	BP31	Slang 8mm	Hose 8mm
37	1	BP27	Breekpen 3 x 18mm	Safety pin 3 x 18mm
39	1	BP18	Relaissteun	Relay support
40	2	B06107R	Bout M6 x 10mm	Bolt M6 x 10mm
41	2	R064R	Veerring M6	Spring washer M6
42	4	R051R	Ring M5	Washer M5

* Voor vervanging: BP166S

* For replacement: BP166S

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	01	BSCHROEF BSCHR24	Motor/bed. paneel/flens/staartstuk Motor/con. panel/flange/tailpiece	01-11-90



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	02	BSCHROEF BSCHR24	Staartstuk Tailpiece	01-11-90

pos.	qty	part	benaming	description
1	1	BP32	Huis	Housing
2	1	BP34	Fiberring 8 x 12 x 1mm	Fiber washer 8 x 12 x 1mm
3	1	B08107R	Aftapplug M8 x 10mm	Drainplug M8 x 10mm
4	1	BP08	Lager SKF 6000	Bearing SKF 6000
5	1	BP36	Shim 12 x 17 x 0,1mm *	Shim 12 x 17 x 0.1mm *
6	1	BP11	Uitgaande as 10mm *	Output shaft 10mm *
7	1	BP15	Bus *	Bushing *
8	1	BP09	Lager SKF 16002	Bearing SKF 16002
9	1	BP39	Pakking *	Gasket *
10	1	BP06	Deksel *	Cover *
11	1	BP12	Oliekeerring 10 x 21 x 9mm DVO	Oil seal 10 x 21 x 9mm DVO
12	2	B06160R	Schroef M6 x 16mm	Screw M6 x 16mm
13	1	BP35	Asborgring ϕ 6mm	Circlip ϕ 6mm
14	1	BP10	Tandwiel Z=13 *	Gear wheel Z=13 *
15	1	BP13	Lagerbus *	Bearing bushing *
16	1	BP16	Ingaande as *	Input shaft *
17	1	BP14	Lagerbus *	Bearing bushing *
18	1	BP03	Oliekeerring 11 x 22 x 7mm BA *	Oil seal 11 x 22 x 7mm BA *
19	1	BP43	Shim 19 x 26 x 0,1mm **	Shim 19 x 26 x 0.1mm **
20	1	BP48	Tandwiel Z=27 **	Gear wheel Z=27 **
21	1	BP50	Uitgaande as 10mm **	Output shaft 10mm **
22	1	BP49	Shim 22 x 32 x 0,1mm **	Shim 22 x 32 x 0.1mm **
23	1	BP46	O ring 45 x 1,5mm **	O ring 45 x 1.5mm **
24	1	BP40	Deksel **	Cover **
25	2	B06160R	Schroef M6 x 16mm	Screw M6 x 16mm
26	1	BP45	Tandwiel Z=13 **	Gear wheel Z=13 **
27	1	BP51	Lagerbus 12 x 15 x 20mm **	Bearing bushing 12 x 15 x 20mm **
28	1	BP52	Lagerbus 12 x 15 x 12mm **	Bearing bushing 12 x 15 x 12mm **
29	1	BP53	Ingaande as **	Input shaft **
30	1	BP54	Shim 12 x 18 x 0,5mm **	Shim 12 x 18 x 0.5mm **
31	1	BP55	Oliekeerring 14 x 22 x 4mm **	Oil seal 14 x 22 x 4mm **

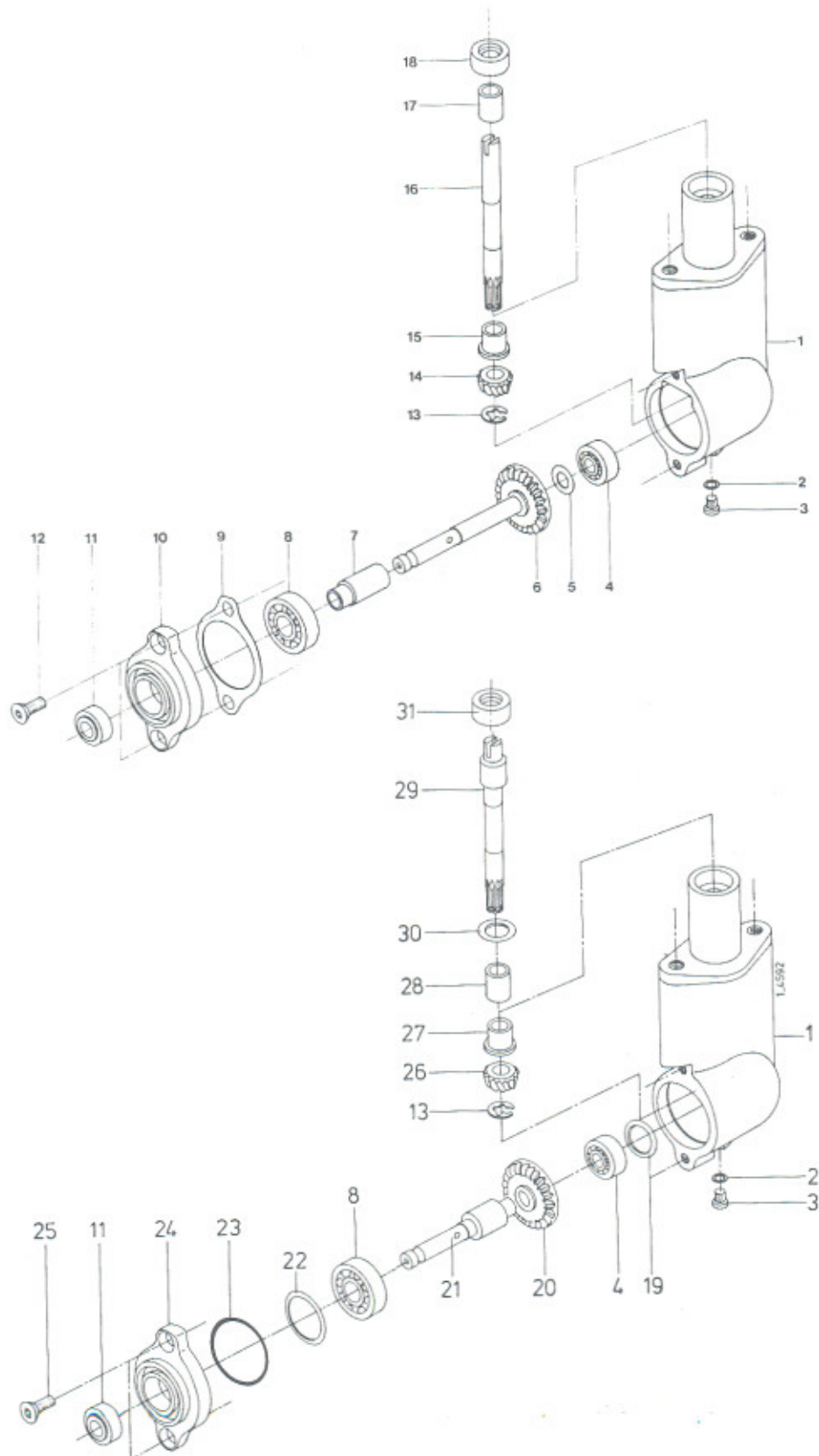
* Tot 1-2-85

* Till 1-2-85

** Vanaf 1-2-85 tot 1-6-86

** From 1-2-85 till 1-6-86

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	02	BSCHROEF BSCHR24	Staatstuk Tailpiece	01-11-90



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	03	B0W4512 B0W4524	Electromotor/bedieningspaneel Electric motor/control panel	01-11-90

pos.	qty	part	benaming	description
1	1	BP300A/1	Verbindingsstrip	Connection strip
2	1	BP19	Magneetschakelaar 12V SW182	Solenoid switches 12V SW182
	1	BP1924	Magneetschakelaar 24V SW182	Solenoid switches 24V SW182
3	2	BP300A/2	Verbindingsstrip	Connection strip
4	1	BP67	Steun, contrasteker	Bracket, counterplug
5	4	R054R	Veerring M5	Spring washer M5
6	6	B05057R	Schroef M5 x 8mm	Screw M5 x 8mm
7	2	B06125R	Bout M6 x 12mm	Bolt M6 x 12mm
8	1	BP01A	Electromotor 12V TF12 *	Electric motor 12V TF12 *
	1	BP0124A	Electromotor 24V TF12 *	Electric motor 24V TF12 *
9	4	B08257R	Bout M8 x 25mm	Bolt M8 x 25mm
10	2	R064R	Veerring M6	Spring washer M6
11	4	R084R	Veerring M8	Spring washer M8
12	1	BP65	Breekpen 3 x 23,3mm	Safety pin 3 x 23.3mm
13	1	BP64	Borgveer	Securing spring
14	1	BEDRBSP	Paneelbedrading	Panel wiring
15	1	ES009	Keuze schakelaar	Selector switch
16	1	ES012	Rubber balg	Rubber bellow
17	1	LENSGR	Lamphouder	Bulbfitting
18	1	CBREAK10	Gezekerde schakelaar	Circuit breaker
19	2	STRIP	Afwerkstrip	End strip
	1	STRIPK	Koppelstrip	Connection strip
20	1	FRONTBS	Frontplaat	Front panel
21	1	L1202	Gloeilamp 12V	Bulb 12V
	1	L2403	Gloeilamp 24V	Bulb 24V
22	1	B02	O ring 9 x 1mm	O ring 9 x 1mm
23	1	BP29	Verlengkabel 6m	Extension cable 6m
24	1	BP30A	Motorbedrading	Motor wiring
25	1	BP66	Steun magneetschakelaars	Bracket solenoid switches
26	2	R051R	Ring M5	Washer M5
27	1	BP22A	Beschermkap	Cover
28	1	PANBS	Bedieningspaneel compleet **	Control panel complete **
29	1	PANBS2	Bedieningspaneel compleet ***	Control panel complete ***
30	1	ED027	Pakking	Gasket
31	1	ES015	Knop, keuzeschakelaar	Knob, selector switch
32	1	BP60A	Koolborstelset 12V	Carbon brushes set 12V
		BP60A24	Koolborstelset 24V	Carbon brushes set 24V
33	3	B08207R	Bout M8 x 20mm	Bolt M8 x 20mm
34	3	M08R	Moer M8	Moer M8
35	3	R084R	Veerring M8	Spring washer M8

* Tot 1-3-93

* Till 1-3-93

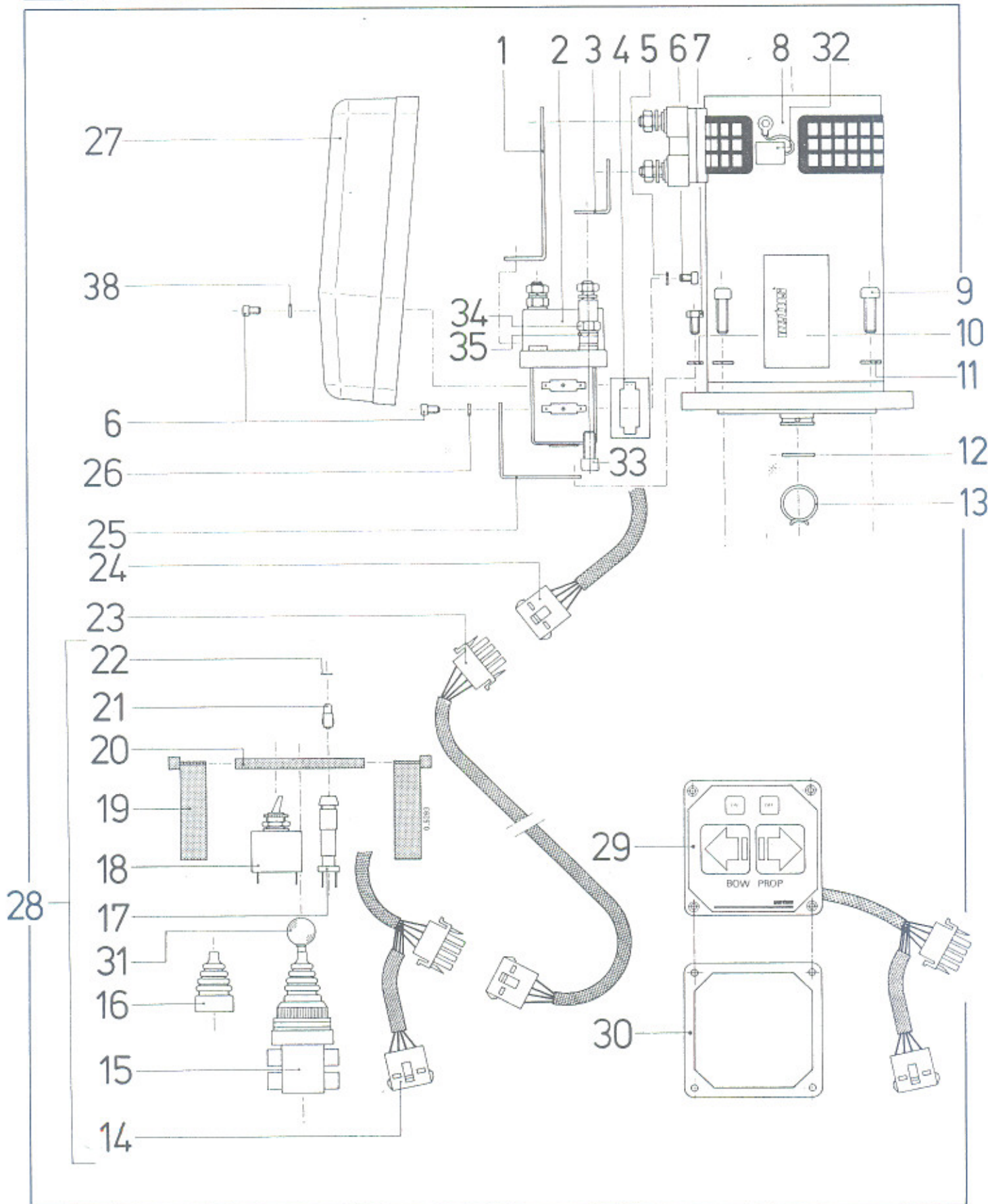
** Tot 1-3-89

** Till 1-3-89

*** Van 1-3-89 tot 1-7-93

*** From 1-3-89 till 1-7-93

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	03	B0W4512 B0W4524	Electromotor/bedieningspaneel Electric motor/control panel	01-11-90



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	04	BOW4512 BOW4524	Tussenflens/staartstuk/propeller Flange/tailpiece/propeller	04-06-92

pos.	qty	part	benaming	description
1	2	B08605R	Bout M8 x 60mm	Bolt M8 x 60mm
2	2	R084R	Veerring M8	Spring washer M8
3	1	BP200A	Tussenflens BP233-539 50mm *	Flange BP233-539 50mm *
4	1	BP63	Pakking 1mm	Gasket 1mm
5	2	BP05	Pakking 2mm	Gasket 2mm
6	1	BP100A	Staartstuk compleet *	Tailpiece complete *
7	1	BP38	Meeneempen 4 x 24mm	Drive pin 4 x 24mm
8	1	BP62	Slangpilaar G 1/8 x 8mm	Hose connection G 1/8 x 8mm
9	1	BP02A	Schroef 7" x 8" zwart 12mm as **	Propeller 7" x 8" black 12mm shaft **
10	1	BP68	Borgschroef M5 x 16mm	Securing screw M5 x 16mm
11	2	SLKL12	Slangklem	Hose clamp
12	1	BP31	Slang ϕ 8mm	Hose ϕ 8mm
13	1	BP23	Olietankje compleet	Oil tank complete
14	1	ZINK02	Zinkanode	Zinc anode
15	1	BP02S	Schroef compleet **	Propeller complete **
16	1	R0561	Ring M5	Washer M5
19	1	BP25	Tunnelbuis staal 1m	Thrust tunnel steel 1m
	1	BP21	Tunnelbuis aluminium 1m	Thrust tunnel aluminium 1m
	1	BP20	Tunnelbuis polyester 0,75m	Thrust tunnel GRP 0.75m

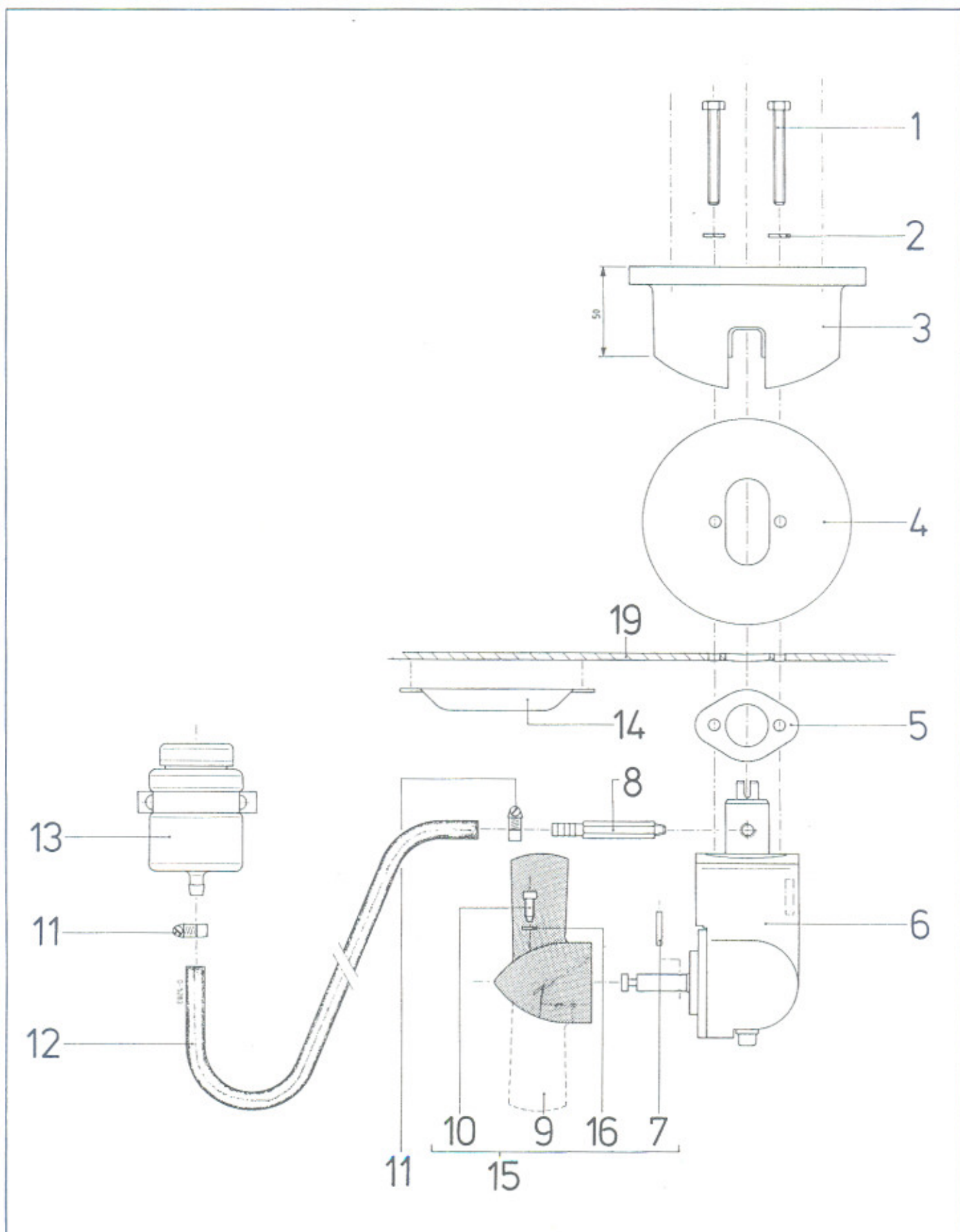
* Tot 1-6-86

* Till 1-6-86

** Tot 1-2-92. Voor vervanging: BP166S

** Till 1-2-92. For replacement: BP166S

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	04	B0W4512 B0W4524	Tussenflens/staartstuk/propeller Flange/tailpiece/propeller	04-06-92



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	05	BOW5012 BOW5024	Electromotor/bedieningspaneel Electric motor/control panel	01-11-90

pos.	qty	part	benaming	description
1	1	BP300A/1	Verbindingsstrip	Connection strip
2	1	BP219	Magneetschakelaar 12V DC182	Solenoid switches 12V DC182
	1	BP21924	Magneetschakelaar 24V DC182	Solenoid switches 24V DC182
3	2	BP300A/2	Verbindingsstrip	Connection strip
4	1	BP67	Steun, contrasteker	Bracket, counterplug
5	4	R054R	Veerring M5	Spring washer M5
6	6	B05057R	Schroef M5 x 8mm	Screw M5 x 8mm
7	2	B06125R	Bout M6 x 12mm	Bolt M6 x 12mm
8	1	BP01A	Electromotor 12V 341 85 021 *	Electric motor 12V 341 85 021 *
	1	BP0124A	Electromotor 24V 341 85 022 *	Electric motor 24V 341 85 022 *
9	4	B08257R	Bout M8 x 25mm	Bolt M8 x 25mm
10	2	R064R	Veerring M6	Spring washer M6
11	4	R084R	Veerring M8	Spring washer M8
12	1	BP65	Breekpen 3 x 23,3mm	Safety pin 3 x 23.3mm
13	1	BP64	Borgveer	Securing spring
14	4	B08167R	Bout M8 x 16mm	Bolt M8 x 16mm
15	4	R084R	Veerring M8	Spring washer M8
16	3	R081M	Ring M8	Washer M8
23	1	BP29	Verlengkabel 6m	Extension cable 6m
24	1	BP30A	Motorbedrading	Motor wiring
25	1	BP66	Steun magneetschakelaars	Bracket solenoid switches
26	2	R051R	Ring M5	Washer M5
27	1	BP22A	Beschermkap	Cover
29	1	PANBS2	Bedieningspaneel compleet **	Control panel complete **
	1	PANBS3	Bedieningspaneel compleet ***	Control panel complete ***
30	1	ED027	Pakking	Gasket
32	1	BP20912	Koolborstelset 12V	Carbon brushes set 12V
		BP20924	Koolborstelset 24V	Carbon brushes set 24V

* Van 1-3-93 tot 1-4-95

* From 1-3-93 till 1-4-95

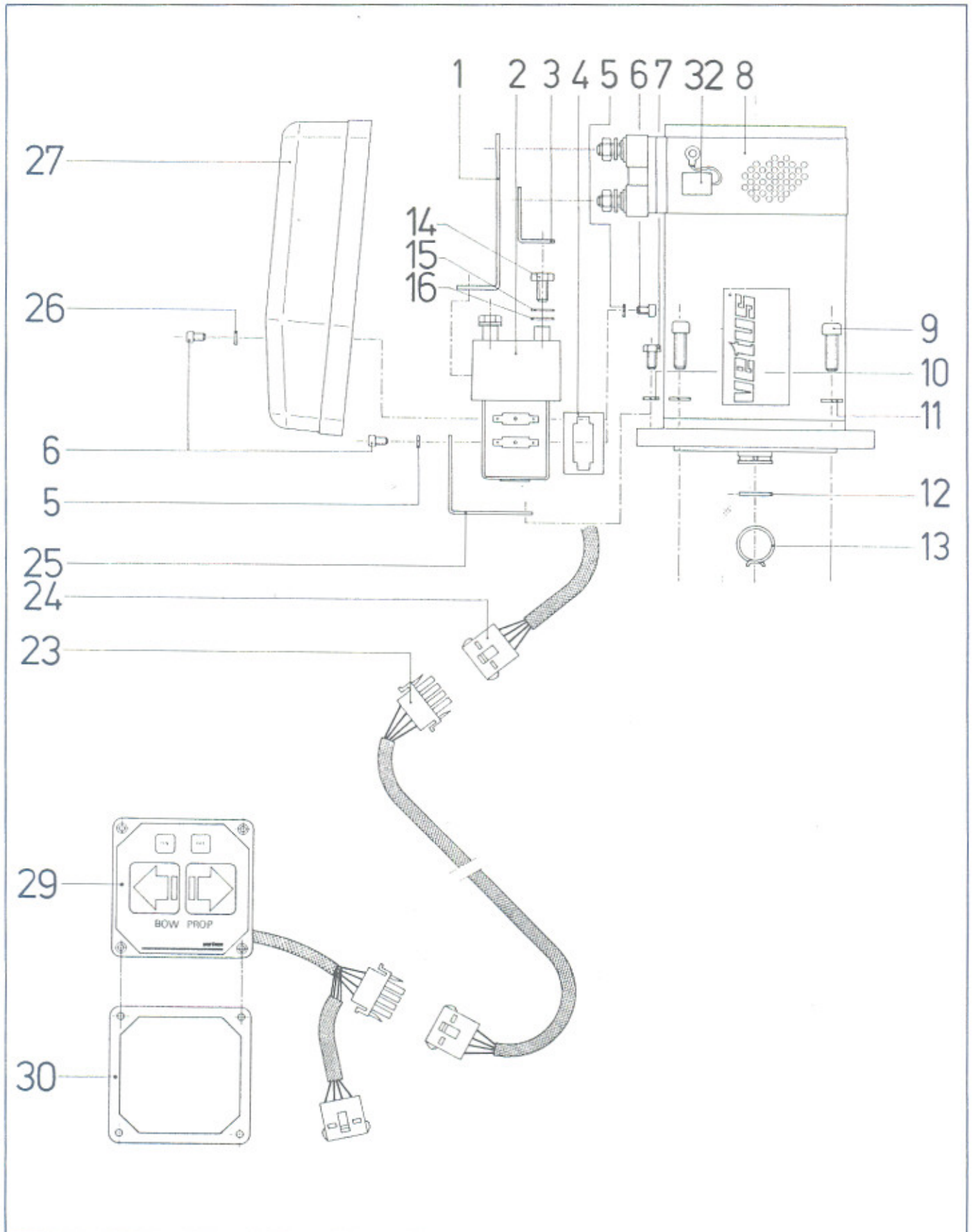
** Tot 1-7-93

** Till 1-7-93

*** Van 1-7-93 tot 1-1-96

*** From 1-7-93 till 1-1-96

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	05	BOW5012 BOW5024	Electromotor/bedieningspaneel Electric motor/control panel	01-11-90



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	06	BOW5012 BOW5024	Tussenflens/staartstuk/propeller Flange/tailpiece/propeller	10-06-92

pos.	qty	part	benaming	description
1	2	B08605R	Bout M8 x 60mm	Bolt M8 x 60mm
2	2	R084R	Veerring M8	Spring washer M8
3	1	BP133	Tussenflens 53mm *	Flange 53mm *
4	1	BP63	Pakking 1mm	Gasket 1mm
5	2	BP05	Pakking 2mm	Gasket 2mm
6	1	BP135	Staartstuk compleet *	Tailpiece complete *
7	1	BP38	Meeneempen 4 x 24mm	Drive pin 4 x 24mm
8	1	BP62	Slangpilaar G 1/8 x 8mm	Hose connection G 1/8 x 8mm
9	1	BP166	Schroef 7" x 8" rood 12mm as **	Propeller 7" x 8" red 12mm shaft **
10	2	BP167	Bevestigingskap rood **	Mounting cap red **
11	2	SLKL12	Slangklem	Hose clamp
12	1	BP31	Slang ϕ 8mm	Hose ϕ 8mm
13	1	BP23	Olietankje compleet	Dil tank complete
14	1	ZINK02	Zinkanode	Zinc anode
15	1	BP166S	Schroef compleet **	Propeller complete **
16	1	BP134	Breekpenkoppeling	Safety pin coupling
17	2	P48384RZP	Plaatschroef 4,8 x 38mm	Self tapping screw 4.8 x 38mm
19	1	BP25	Tunnelbuis staal 1m	Thrust tunnel steel 1m
	1	BP21	Tunnelbuis aluminium 1m	Thrust tunnel aluminium 1m
	1	BP20	Tunnelbuis polyester 0,75m	Thrust tunnel GRP 0.75m

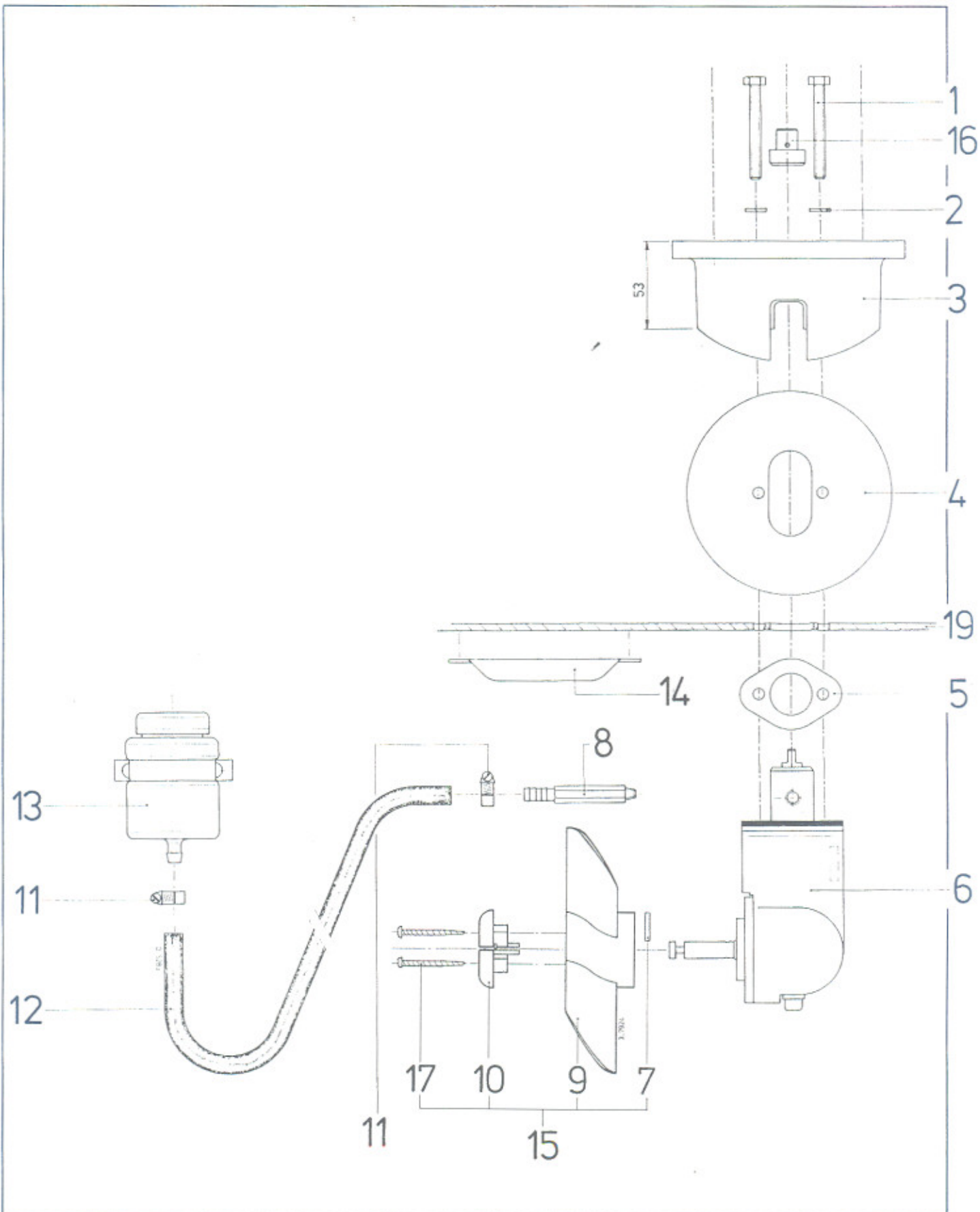
* Vanaf 1-6-86

* From 1-6-86

** Vanaf 1-2-92

** From 1-2-92

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	06	BOW5012 BOW5024	Tussenflens/staartstuk/propeller Flange/tailpiece/propeller	10-06-92



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	07	BOW4512/BOW4524 BOW5012/BOW5024	Staartstuk Tailpiece	23-8-99

pos.	qty	part	benaming	description
1	2	B06160R	Schroef M6 x 16mm	Screw M6 x 16mm
2	1	BP40A	Deksel BP291-928	Cover BP291-928
3	1	BP46	O ring 45 x 1,5mm	O ring 45 x 1.5mm
4	3	BP55A	Oliekeerring 14 x 22 x 4mm	Oil seal 14 x 22 x 4mm
5		BP49	Shim 22 x 32 x 0,1mm	Shim 22 x 32 x 0.1mm
		BP495	Shim 22 x 32 x 0,5mm	Shim 22 x 32 x 0.5mm
6	1	BP09	Lager SKF 16002	Bearing SKF 16002
	1	BP287	Lager SKF 6002	Bearing SKF 6002
7	1	BP50A	Uitgaande as 12mm	Output shaft 12mm
8	1	BP79	Spie 4 x 4 x 10mm	Key 4 x 4 x 10mm
9	1	BP48A	Tandwiel 252-671 Z=30	Gear wheel 252-671 Z=30
10	1	BP76	Asborgring ϕ 12mm	Circlip ϕ 12mm
11	1	BP08	Lager SKF 6000	Bearing SKF 6000
12		BP43	Shim 19 x 26 x 0,1mm	Shim 19 x 26 x 0.1mm
		BP435	Shim 19 x 26 x 0,5mm	Shim 19 x 26 x 0.5mm
13	1	B08107R	Aftapplug M8 x 10mm	Drainplug M8 x 10mm
14	1	BP34	Afdichtring 8 x 12 x 1mm	Fiber washer 8 x 12 x 1mm
15	1	BP32A	Huis staartstuk BP233-538	Housing tailpiece BP233-538
16	1	BP77	Asborgring ϕ 8mm	Circlip ϕ 8mm
17	1	BP45A	Tandwiel 252-672 Z=15	Gear wheel 252-672 Z=15
18		BP80	Shim 10 x 16 x 0,1mm	Shim 10 x 16 x 0.1mm
		BP805	Shim 10 x 16 x 0,5mm	Shim 10 x 16 x 0.5mm
19	1	BP51A	Kraaglagerbus 12 x 15 x 26,5mm	Bearing bushing 12 x 15 x 26.5mm
20	1	BP78	Plug G 1/8	Plug G 1/8
21	1	BP75	Lager SKF 61801	Bearing SKF 61801
22	1	BP53A	Ingaande as *	Input shaft *
23		BP81	Shim 8 x 14 x 0,1mm	Shim 8 x 14 x 0.1mm
		BP813	Shim 8 x 14 x 0,3mm	Shim 8 x 14 x 0.3mm
		BP815	Shim 8 x 14 x 0,5mm	Shim 8 x 14 x 0.5mm
24	1	BP100A	Staatstuk compleet *	Tailpiece complete *
25	1	BP140	Ingaande as **	Input shaft **
26	1	BP141	Vulplaat	Spacer
27	1	BP142	Huis staartstuk **	Housing tailpiece **
28	1	BP135	Staatstuk compleet **	Tailpiece complete **
29	1	BP34	Afdichtring 8 x 12 x 1mm	Fiber washer 8 x 12 x 1mm
30	1	BP127	Bout voor zinkanode	Bolt for zinc anode
31	1	BP126	Zinkanode	Zinc anode
32	1	B06205R	Bout M6 x 20mm	Bolt M6 x 20mm
33	1	BP129	Reparatie set zinkanode	Repare set zinc anode
34	1	BP130	Zinkanode incl. montage set ***	Zinc anode incl. mounting set ***

* Vanaf 1-6-86 tot 1-2-90

* From 1-6-86 till 1-2-90

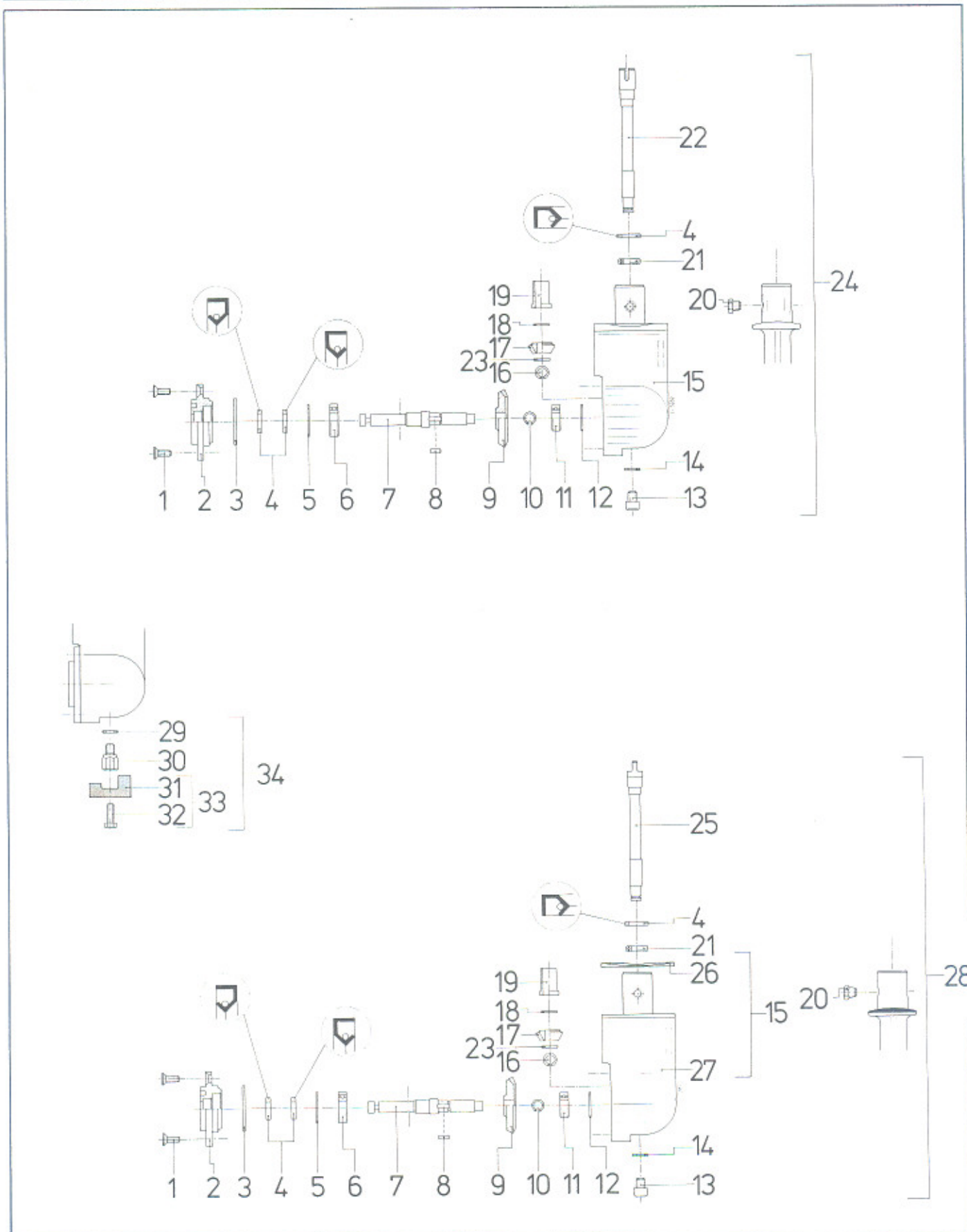
** Vanaf 1-2-90

** From 1-2-90

*** Vanaf 1-10-90

*** From 1-10-90

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	07	B0W4512/B0W4524 B0W5012/B0W5024	Staatstuk Tailpiece	01-11-90



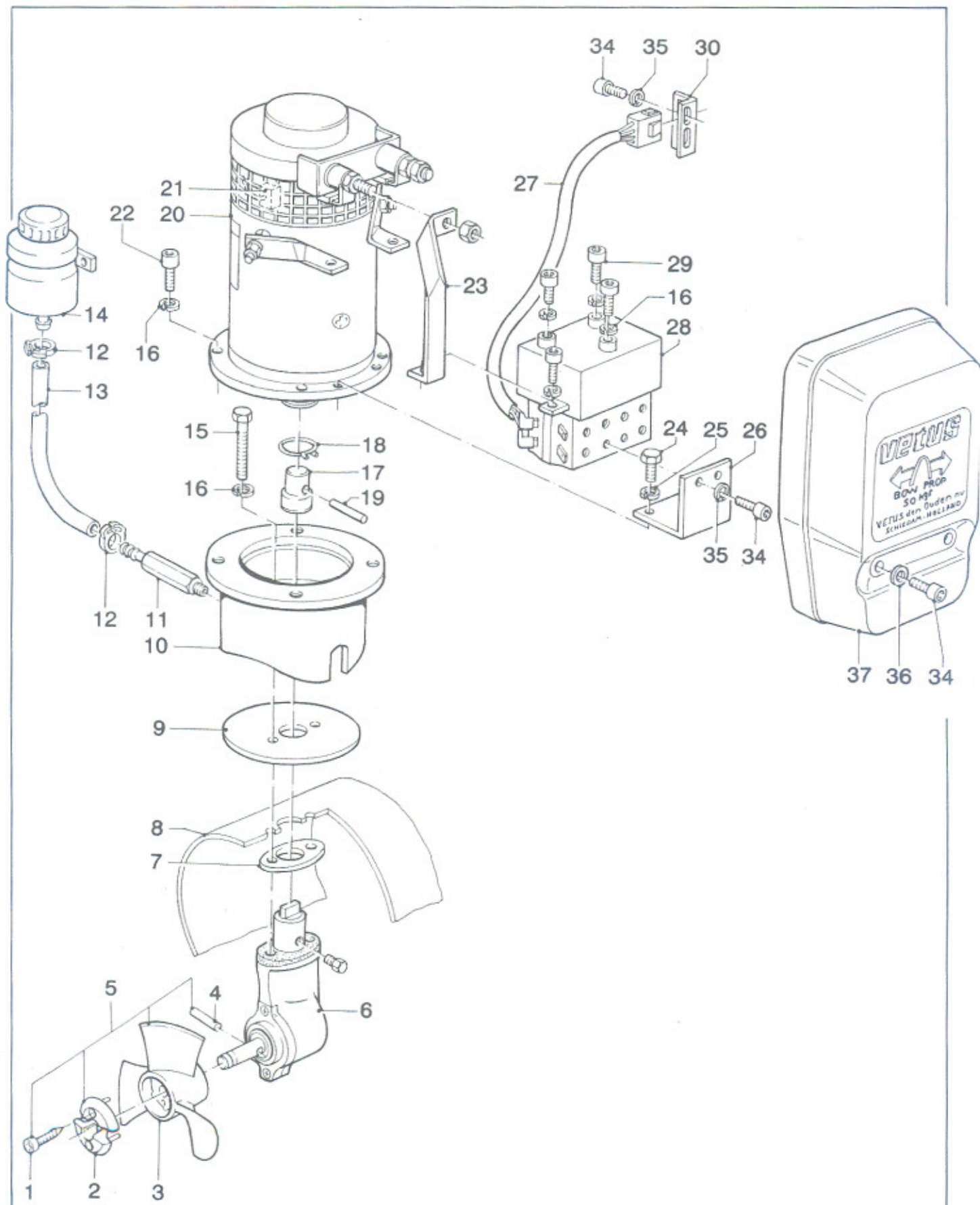
groep/ group	blz./ page	type	omschrijving/description	datum/date
2	08	BOW5012 BOW5024	Boegschroef 50 kgf Bow propeller 50 kgf	05-03-98

pos.	qty	part	benaming	description
1	2	P48384RZP	Plaatschroef 4,8 x 38mm	Self tapping screw 4.8 x 38mm
2	2	BP167	Bevestigingskap rood	Mounting cap red
3	1	BP166	Schroef 7"x8" versie I	Propeller 7"x8" version I
4	1	BP38	Meeneempen ϕ 4mm x 24mm	Drive pin ϕ 4mm x 24mm
5	1	BP166S	Schroef compleet versie I	Propeller complete version I
6	1	BP135	Staartstuk compleet 50kgf as 12mm	Tailpiece complete 50kgf shaft 12mm
7	2	BP05	Pakking 2mm	Gasket 2mm
8	1	BP25	Tunnelbuis staal 1m	Thrust tunnel steel 1m
	1	BP21	Tunnelbuis aluminium 1m	Thrust tunnel aluminium 1m
	1	BP20	Tunnelbuis polyester 0,75m	Thrust tunnel GRP 0.75m
9	1	BP63	Pakking 1mm	Gasket 1mm
10	1	BP133	Tussenflens BOW50	Flange BOW50
11	1	BP62	Slangpilaar G 1/8 x 8mm	Hose connection G 1/8 x 8mm
12	2	SLKL15K	Slangklem 15-17mm kunststof	Hose clamp 15-17mm plastic
13	1	FUHOSE08	Slang 8mm x 1m	Hose 8mm x 1m
14	1	BP23	Olietankje compleet	Oil tank complete
15	2	B08605R	Bout M8 x 60mm	Bolt M8 x 60mm
16	10	R084R	Veerring M8	Spring washer M8
17	1	BP134	Breekpen koppeling	Shear pin coupling
18	1	BP64	Borgveer	Lock spring
19	1	BP65	Breekpen 3 x 23,3mm	Shear pin 3 x 23.3mm
20	1	BP812	Electro motor 12V R125/3-677/633*	Electric motor 12V R125/3-677/633 *
	1	BP824	Electro motor 24V R125/3-677/634*	Electric motor 24V R125/3-677/634 *
21	1	BP260	Set koolborstels 12V	Set carbon brushes 12V
	1	BP261	Set koolborstels 24V	Set carbon brushes 24V
22	4	B08257R	Cilinderkopschroef M8 x 25mm	Hex. socket head cap screw M8 x 25mm
23	1	BP300A/1	Koperen strip	Copper strip
24	2	B06125R	Bout M6 x 12mm	Bolt M6 x 12mm
25	2	R064R	Veerring M6	Spring washer M6
26	1	BP66	Steun relais	Support relais
27	1	BP30A	Kabelboom	Wire loom
28	1	BP219	Relais 12V DC182	Relais 12V DC182
	1	BP21924	Relais 24V DC182	Relais 24V DC182
29	4	B08207R	Cilinderkopschroef M8 x 20mm	Hex. socket head cap screw M8 x 20mm
30	1	BP67	Steun contrasteker	Bracket counterplug
34	6	B05087R	Cilinderkopschroef M5 x 8mm	Hex. socket head cap screw M5 x 8mm
35	4	R054R	Veerring M5	Spring washer M5
36	2	R051R	Sluitring M5	Washer M5
37	1	BP22A	Relaiskap	Relais cover

* Vanaf 1-4-95

* Applied from 1-4-95

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	08	BOW5012 BOW5024	Boegschroef 50 kgf Bow propeller 50 kgf	05-03-98



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	09	BOW5012 BOW5024	Boegschroef 50 kgf II Bow propeller 50 kgf II	29-01-98

pos.	qty	part	benaming	description
1	2	P48384RZP	Plaatschroef 4,8 x 38mm	Self tapping screw 4.8 x 38mm
2	2	BP167B	Bevestigingskap blauw **	Mounting cap blue **
3	1	BP278	Schroef 7"x8" versie II **	Propeller 7"x8" version II **
4	1	BP275	Meeneempen ϕ 5mm x 27,5mm **	Drive pin ϕ 5mm x 27.5mm **
5	1	BP278S	Schroef compleet versie II **	Propeller complete version II **
6	1	BP276	Staartstuk compl. 50kgf 13,5mm**	Tailpiece compl. 50kgf shaft 13.5mm**
7	2	BP05	Pakking 2mm	Gasket 2mm
8	1	BP25	Tunnelbuis staal 1m	Thrust tunnel steel 1m
	1	BP21	Tunnelbuis aluminium 1m	Thrust tunnel aluminium 1m
	1	BP20	Tunnelbuis polyester 0,75m	Thrust tunnel GRP 0.75m
9	1	BP63	Pakking 1mm	Gasket 1mm
10	1	BP133	Tussenflens BOW50	Flange BOW50
11	1	BP62	Slangpilaar G 1/8 x 8mm	Hose connection G 1/8 x 8mm
12	2	SLKL15K	Slangklem 15-17mm kunststof	Hose clamp 15-17mm plastic
13	1	FUHOSE08	Slang 8mm x 1m	Hose 8mm x 1m
14	1	BP23	Olietankje compleet	Oil tank complete
15	2	B08605R	Bout M8 x 60mm	Bolt M8 x 60mm
16	10	R084R	Veerring M8	Spring washer M8
17	1	BP134	Breekpen koppeling	Shearpin coupling
18	1	BP64	Borgveer	Lock spring
19	1	BP65	Breekpen 3 x 23,3mm	Shear pin 3 x 23.3mm
20	1	BP812	Electro motor 12V R125/3-677/633 *	Electric motor 12V R125/3-677/633 *
	1	BP824	Electro motor 24V R125/3-677/634 *	Electric motor 24V R125/3-677/634 *
21	1	BP260	Set koelborstels 12V 9x20x27,5mm *	Set carbon brushes 12V 9x20x27.5mm *
	1	BP261	Set koelborstels 24V 9x20x27,5mm *	Set carbon brushes 24V 9x20x27.5mm *
22	4	B08257R	Cilinderkopschroef M8 x 25mm	Hex. socket head cap screw M8 x 25mm
23	1	BP300A/1	Koperen strip	Copper strip
24	2	B06125R	Bout M6 x 12mm	Bolt M6 x 12mm
25	2	R064R	Veerring M6	Spring washer M6
26	1	BP66	Steun relais	Support relais
27	1	BP809	Kabelboom **	Wire loom **
28	1	BP219	Relais 12V DC182	Relais 12V DC182
	1	BP21924	Relais 24V DC182	Relais 24V DC182
29	4	B08207R	Cilinderkopschroef M8 x 20mm	Hex. socket head cap screw M8 x 20mm
30	1	BP67	Steun contrasteker	Bracket counterplug
31	1	BP804	Steun zekeringhouder **	Bracket fuse socket **
32	1	BP255	Zekering houder **	Fuse socket **
33	1	BP256	Zekering 5A **	Fuse 5A **
34	6	B05087R	Cilinderkopschroef M5 x 8mm	Hex. socket head cap screw M5 x 8mm
35	6	R054R	Veerring M5	Spring washer M5
36	2	R051R	Sluistring M5	Washer M5
37	1	BP22A	Relaiskap	Relais cover
38	2	B05084R	Pan Cilinderkopschroef M5 x 8mm **	Panhead screw M5 x 8mm **

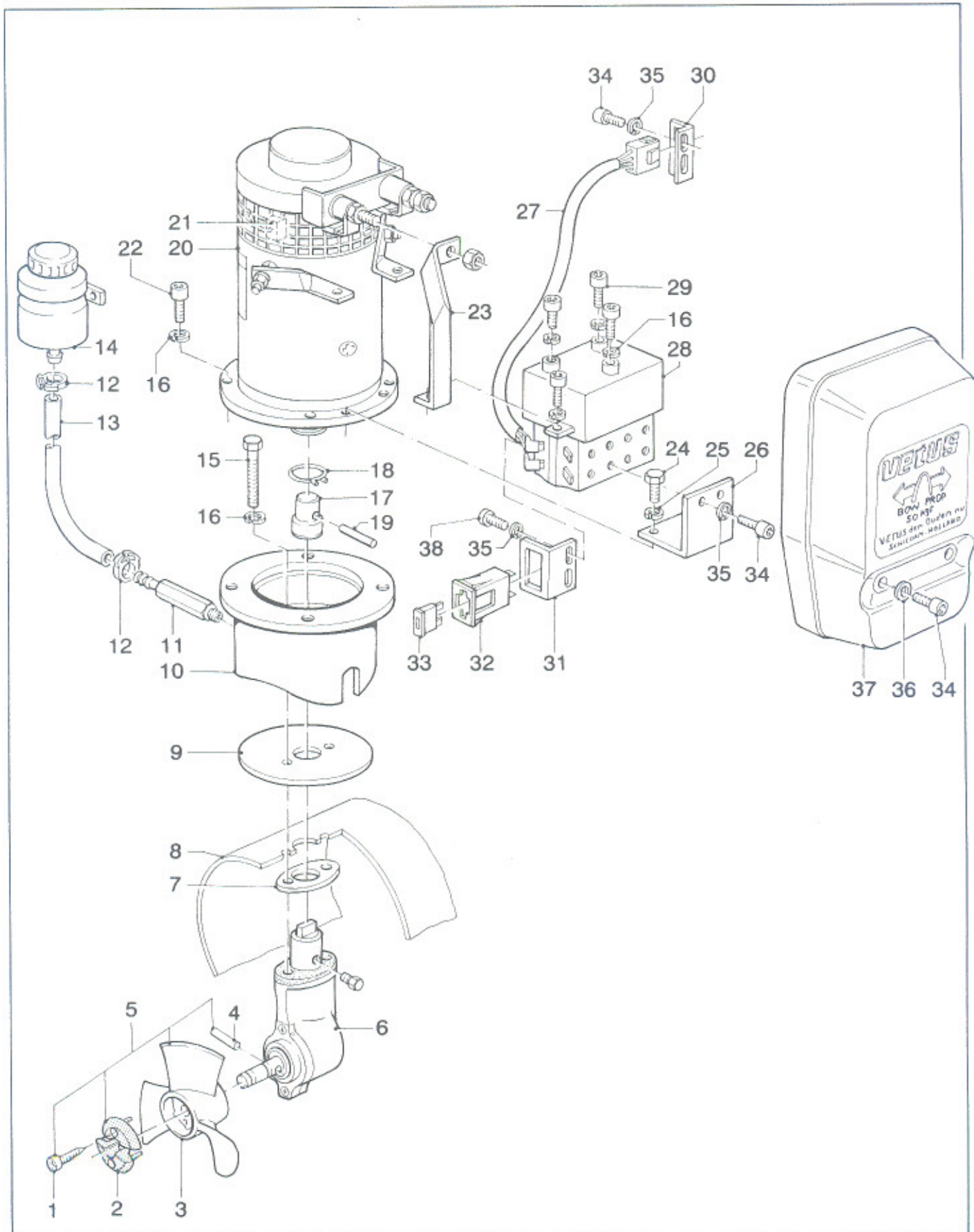
* vanaf 1-4-95

* applied from 1-4-95

** vanaf 1-4-98

** applied from 1-4-98

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	09	BOW5012 BOW5024	Boegschroef 50 kgf II Bow propeller 50 kgf II	29-01-98



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	10	BOW5012 BOW5024	Staarstuk Tailpiece	23-8-99

pos.	qty	part	benaming	description
1	2	B06160R	Schroef M6 x 16mm	Screw M6 x 16mm
2	1	BP40A	Deksel	Cover
3	1	BP46	O-ring 45 x 1,5mm	O-ring 45 x 1.5mm
4	3	BP55A	Oliekeerring 14 x 22 x 4mm	Oil seal 14 x 22 x 4mm
5		BP49	Shim 22 x 32 x 0,1mm	Shim 22 x 32 x 0.1mm
		BP495	Shim 22 x 32 x 0,5mm	Shim 22 x 32 x 0.5mm
6	1	BP287	Lager SKF 6002	Bearing SKF 6002
7	1	BP48A	Tandwiel Z=30	Gear wheel Z=30
8	1	BP50A	Uitgaande as ϕ 12mm *	Output shaft ϕ 12mm *
	1	BP50A	Uitgaande as ϕ 13,5mm **	Output shaft ϕ 13.5mm **
9	1	BP79	Spie 4 x 4 x 10mm	Key 4 x 4 x 10mm
10	1	BP76	Asborgring 12mm	Circlip 12mm
11	1	BP08	Lager SKF 6000	Bearing SKF 6000
12		BP43	Shim 19 x 26 x 0,1mm	Shim 19 x 26 x 0.1mm
		BP435	Shim 19 x 26 x 0,5mm	Shim 19 x 26 x 0.5mm
13	1	BP34	Afdichtring 8 x 12 x 1mm	Fiber washer 8 x 12 x 1mm
14	1	BP127	Bout voor zinkanode	Bolt for zinc anode
15	1	BP126	Zinkanode	Zinc anode
16	1	B06205R	Bout M6 x 20mm	Bolt M6 x 20mm
17	1	BP129	Rep. set zinkanode	Rep. set zinc anode
18	1	BP303	Huis staarstuk BOW50+80	Housing tailpiece BOW50+80
19	1	BP77	Asborgring 8mm	Circlip 8mm
20		BP81	Shim 8 x 14 x 0,1mm	Shim 8 x 14 x 0.1mm
		BP813	Shim 8 x 14 x 0,3mm	Shim 8 x 14 x 0.3mm
		BP815	Shim 8 x 14 x 0,5mm	Shim 8 x 14 x 0.5mm
21	1	BP45A	Tandwiel Z=15	Gear wheel Z=15
22		BP80	Shim 10 x 16 x 0,1mm	Shim 10 x 16 x 0.1mm
		BP805	Shim 10 x 16 x 0,5mm	Shim 10 x 16 x 0.5mm
23	2	BP78	Plug G 1/8	Plug G 1/8
24	1	BP75	Lager SKF 61801	Bearing SKF 61801
25	1	BP140	Ingaande as	Input shaft
26	1	BP141	Vulplaat	Spacer
27	1	BP135	Staarstuk compl. BOW50 ϕ 12mm *	Tailpiece complete BOW50 ϕ 12mm *
	1	BP276	Staarstuk compl. BOW50 ϕ 13,5mm **	Tailpiece complete BOW50 ϕ 13.5mm **

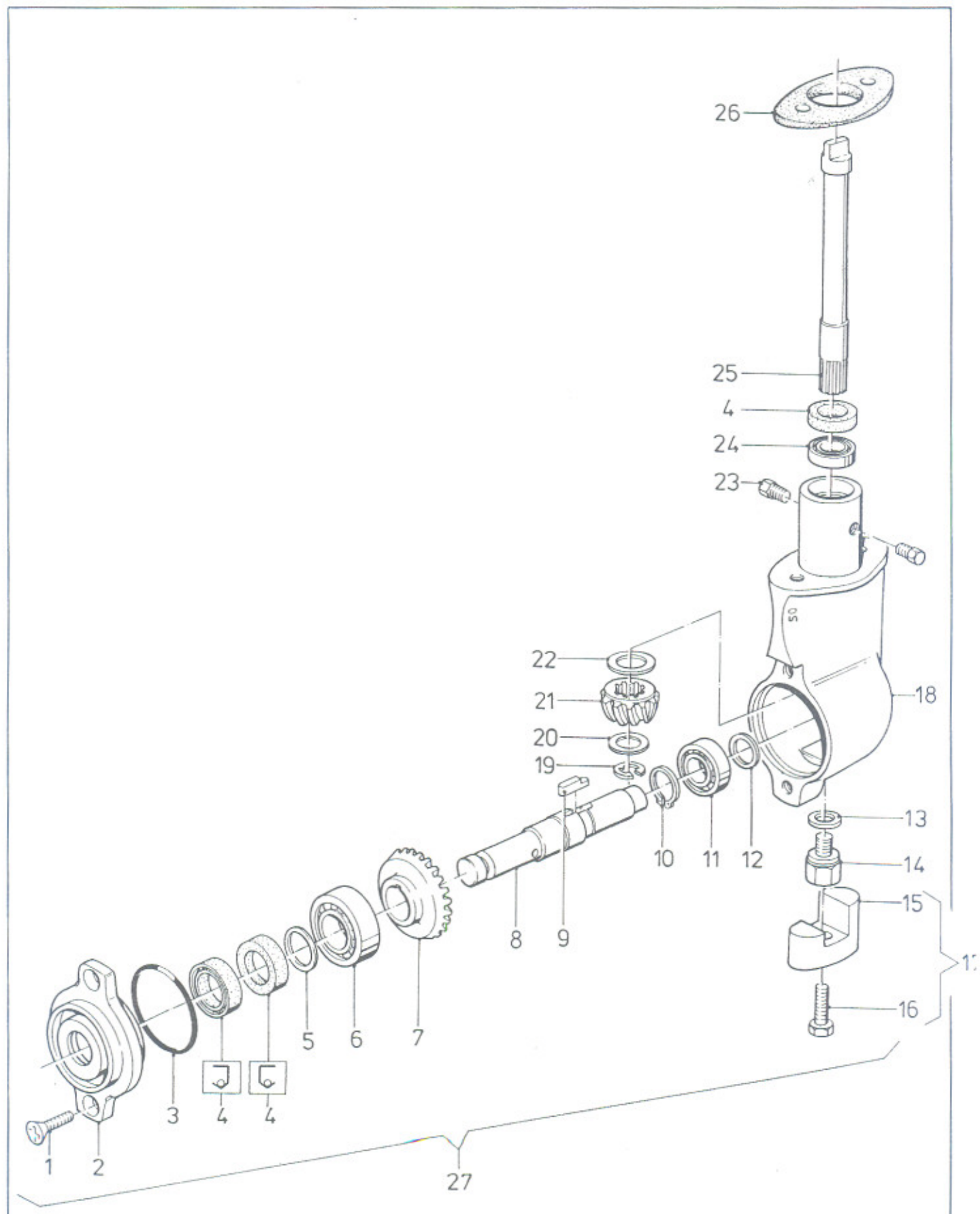
* vanaf 1-1-97

* applied from 1-1-97

** vanaf 1-4-98

** applied from 1-4-98

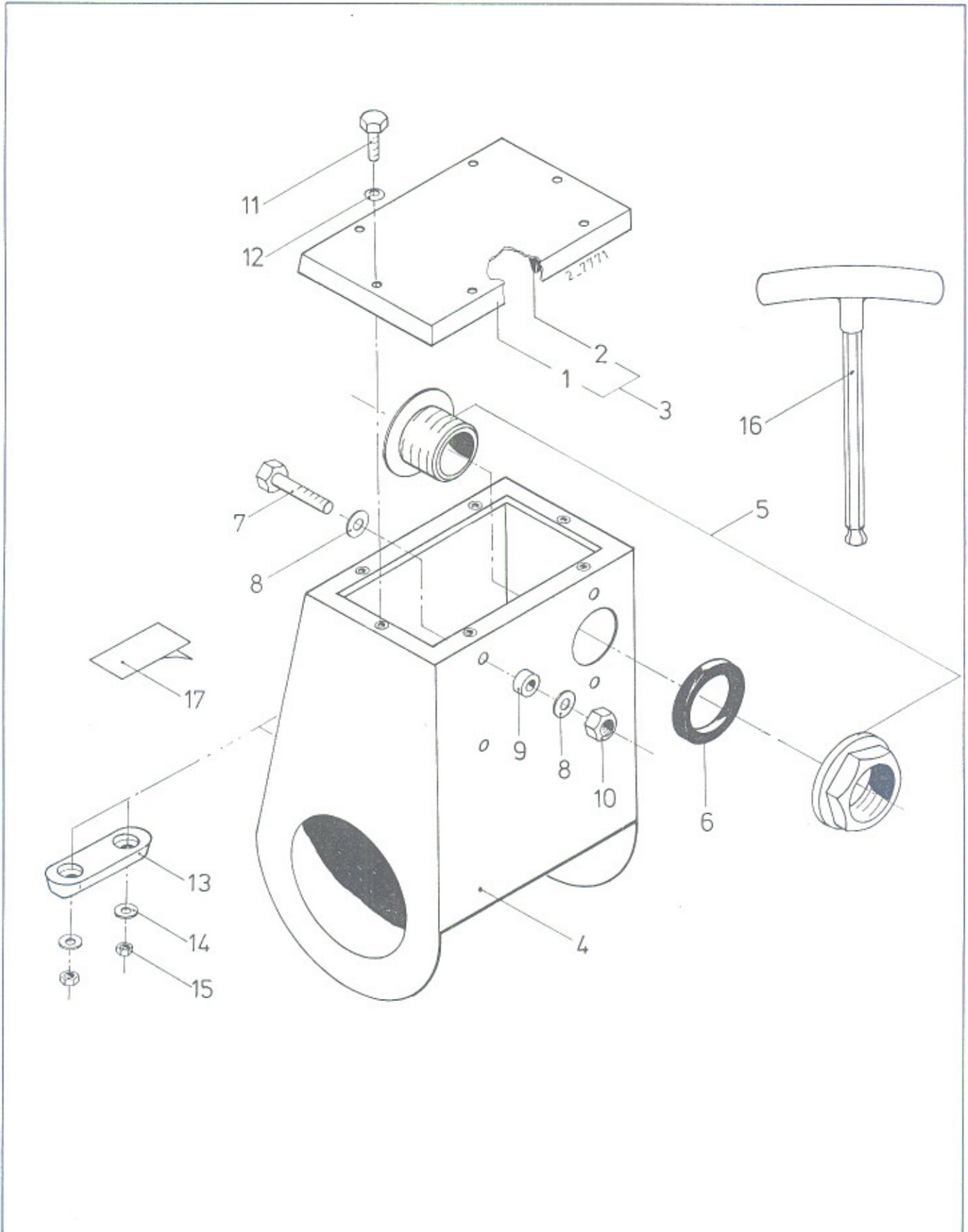
groep/ group	blz./ page	type	omschrijving/description	datum/date
2	10	B0W5012 B0W5024	Staatstuk Tailpiece	06-03-98



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	11	HEK45 HEK45	Hekschroef omkasting Stern thruster housing	01-12-91

pos.	qty	part	benaming	description
1	1	BP707	Deksel voor HEK45	Lid for HEK45
2		PR43170	Meter celrubber	Meter foam rubber
3	1	BP706	Deksel compleet voor HEK45	Lid complete for HEK45
4	1	BP705	Onderbak voor HEK45	Barrel for HEK45
5	1	DOORB11/2	Huiddoorvoer G 1 1/2	Skin fitting G 1 1/2
6	1	BP704	Rubber ring	Rubber ring
7	4	B10505R	Bout M10 x 50mm	Bolt M10 x 50mm
8	8	R102R	Ring M10 3D	Washer M10 3D
9	4	NYBUS1005	Nylon bus 10,3 x 22 x 5mm	Nylon bushing 10.3 x 22 x 5mm
10	4	M10BR	Moer M10 zelfborgend	Lock nut M10
11	6	B08305R	Bout M8 x 30mm	Bolt M8 x 30mm
12	6	R087R	Ring M8 met neopreen laag	Washer M8 with neopreen layer
13	1	ZINK15	Zink anode	Zinc anode
14	2	R103R	Ring M10	Washer M10
15	2	M10R	Moer M10	Nut M10
16	1	BP708	Hulpgereedschap	Application tool
17	1	BP192	Sticker "sternthruster"	Sticker "sternthruster"

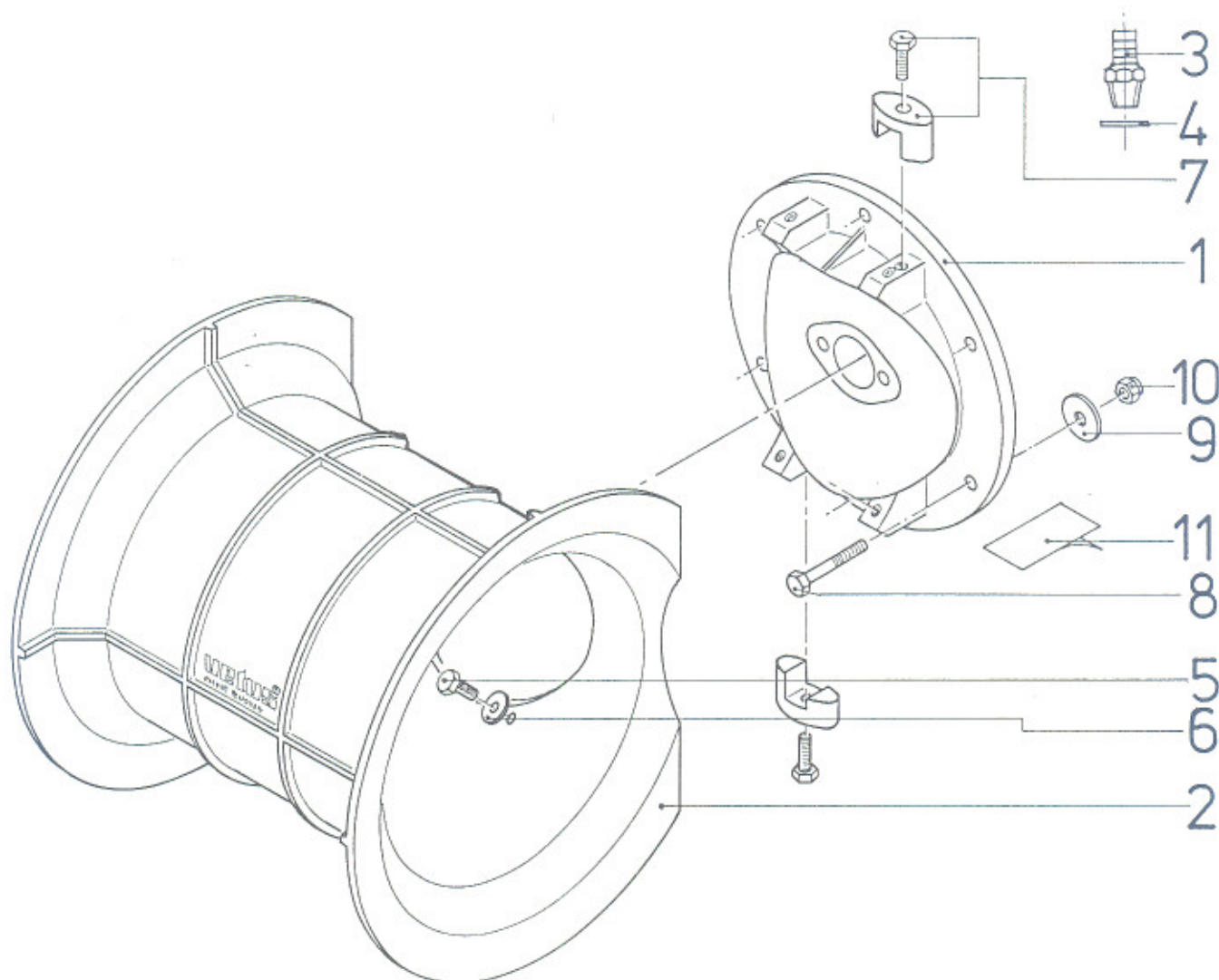
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2	11	HEK45 HEK45	Hekschroef omkasting Stern thruster housing	01-12-91



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	12	STERN5080 STERN5080	Montage set voor hekschroef 50/80kgf Mounting set for sternthruster 50/80kgf	17-03-98

pos.	qty	part	benaming	description
1	1	BP710	Flens	Flange
2	1	BP711	Tunnelbuis	Thrust tunnel
3	1	BP712	Slangpilaar G 1/8 x 8mm	Hose connection G 1/8 x 8mm
4	1	R101K	Koperen ring M10	Copper ring M10
5	4	B06165R	Bout M6 x 16mm	Bolt M6 x 16mm
6	4	R062R	Sluitring M6 3D	Washer M6 3D
7	2	BP129	Reparatieset zinkanode	Replacement set zinc anode
8	6	B08505R	Bout M8 x 50mm	Bolt M8 x 50mm
9	6	R082R	Sluitring M8 3D	Washer M8 3D
10	6	M08BR	Moer M8 zelfborgend	Locknut M8
11	1	BP192	Sticker "sternthruster"	Sticker "sternthruster"

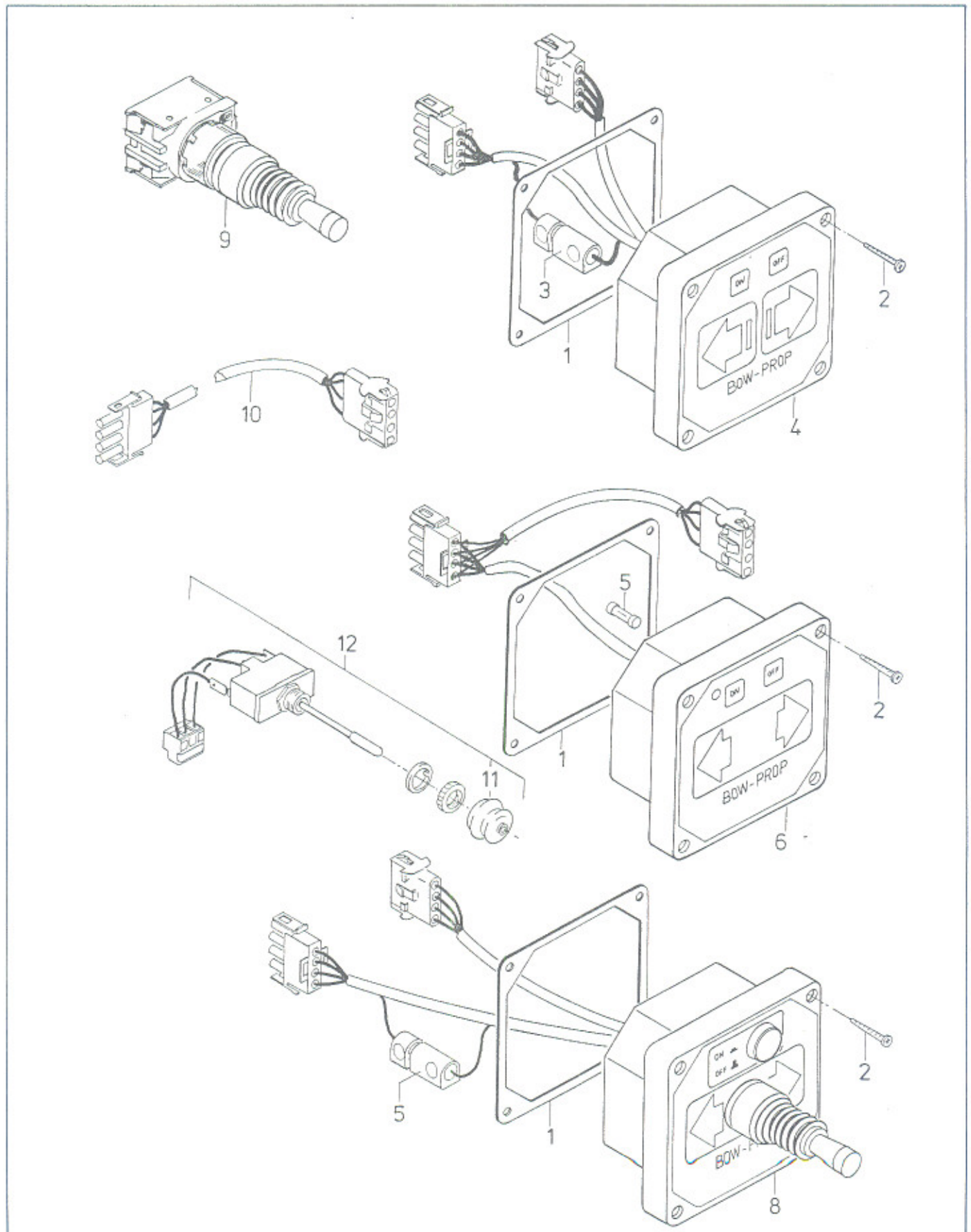
groep/ group	blz./ page	type	omschrijving/description	datum/date
2	12	STERN5080 STERN5080	Montageset voor hekschroef 50/80kgf Mounting set for sternthruster 50/80kgf	17-03-98



groep/ group	blz./ page	type	omschrijving/description	datum/date
2	13	PANBS2/PANBS3 PANBS4	Boegschroef panelen Bow prop control panels	19-03-98

pos.	qty	part	benaming	description
1	1	ED027	Pakking	Gasket
2	4	P35254ZKP	Plaat Schroef 3,5 x 25mm	Self tapping screw 3.5 x 25mm
3	1	E540	Glaszekering 10A	Glas fuse 10A
4	1	PANBS2	Schakelpaneel compleet *	Control panel complete *
5	1	STM7264	Glaszekering 6,3A	Glas fuse 6.3A
6	1	PANBS3	Schakelpaneel compleet **	Control panel complete **
8	1	PANBS4	Schakelpaneel compleet ***	Control panel complete ***
9	1	BP214	Pookschakelaar	Joy stick
10	1	BP29	Tussenkabel/verlengkabel 6m	Extension cable 6m
11	1	BP197	Rubber balg	Rubber bellow
12	1	BPJOY	Pookschakelaar voor PANBS3	Joy stick for PANBS3
			* Van 1-3-89 tot 1-7-93 * From 1-3-89 till 1-7-93	** Van 1-7-93 tot 1-1-96 ** From 1-7-93 till 1-1-96
			*** Van 1-10-94 tot 1-11-96 *** From 1-10-94 till 1-11-96	
			Alle bovenstaande panelen kunnen worden vervangen door PANBS5 t/m PANBS7 PANBS5 van 1-1-96 tot heden PANBS6+7 van 1-11-96 tot heden	All above mentioned panels can be replaced by PANBS5 till PANBS7 PANBS5 from 1-1-96 till now PANBS6+7 from 1-11-96 till now

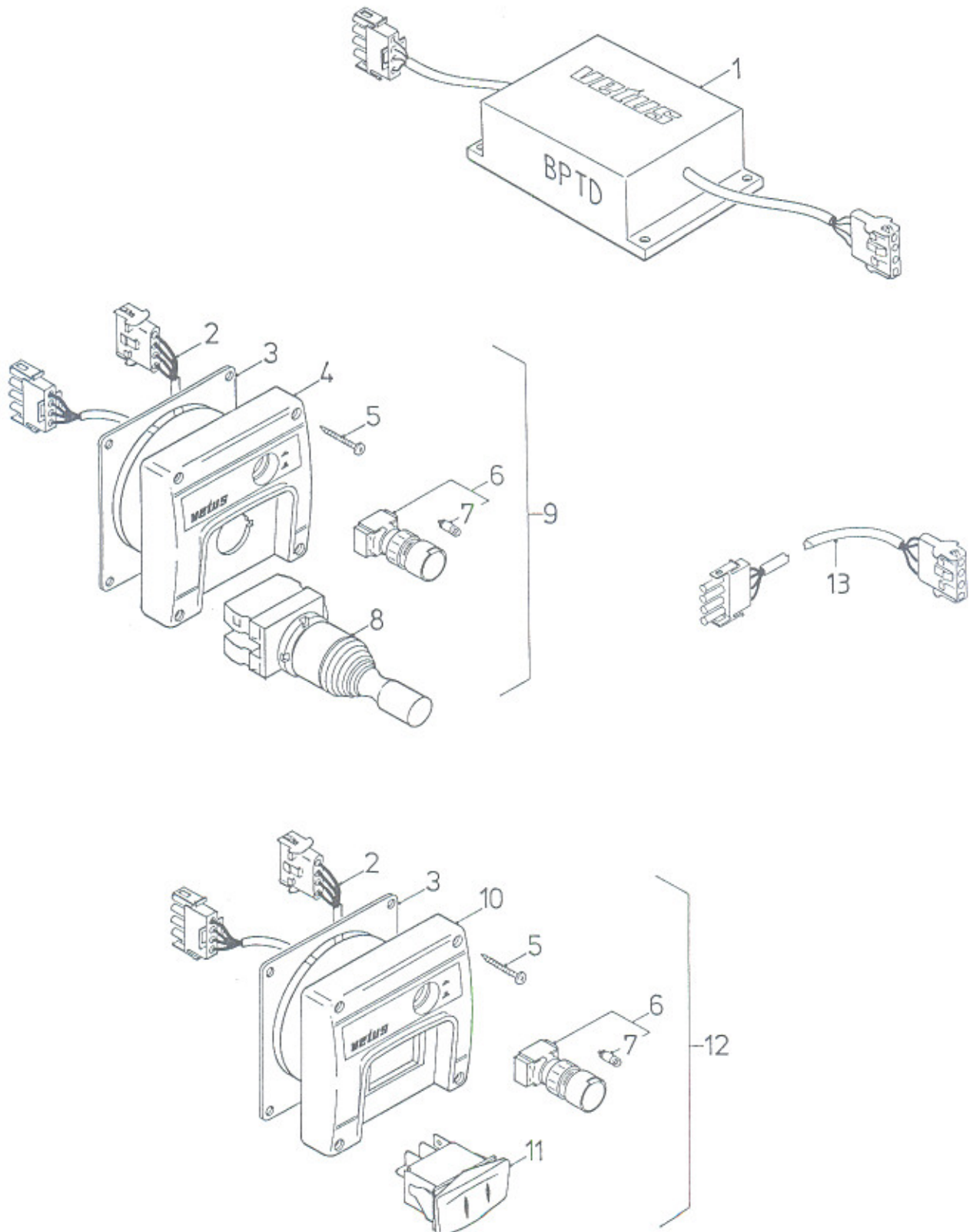
groep/ group	blz./ page	type	omschrijving/description	datum/date
2	13	PANBS2/PANBS3 PANBS4	Boegschroef panelen Bow prop control panels	19-03-98

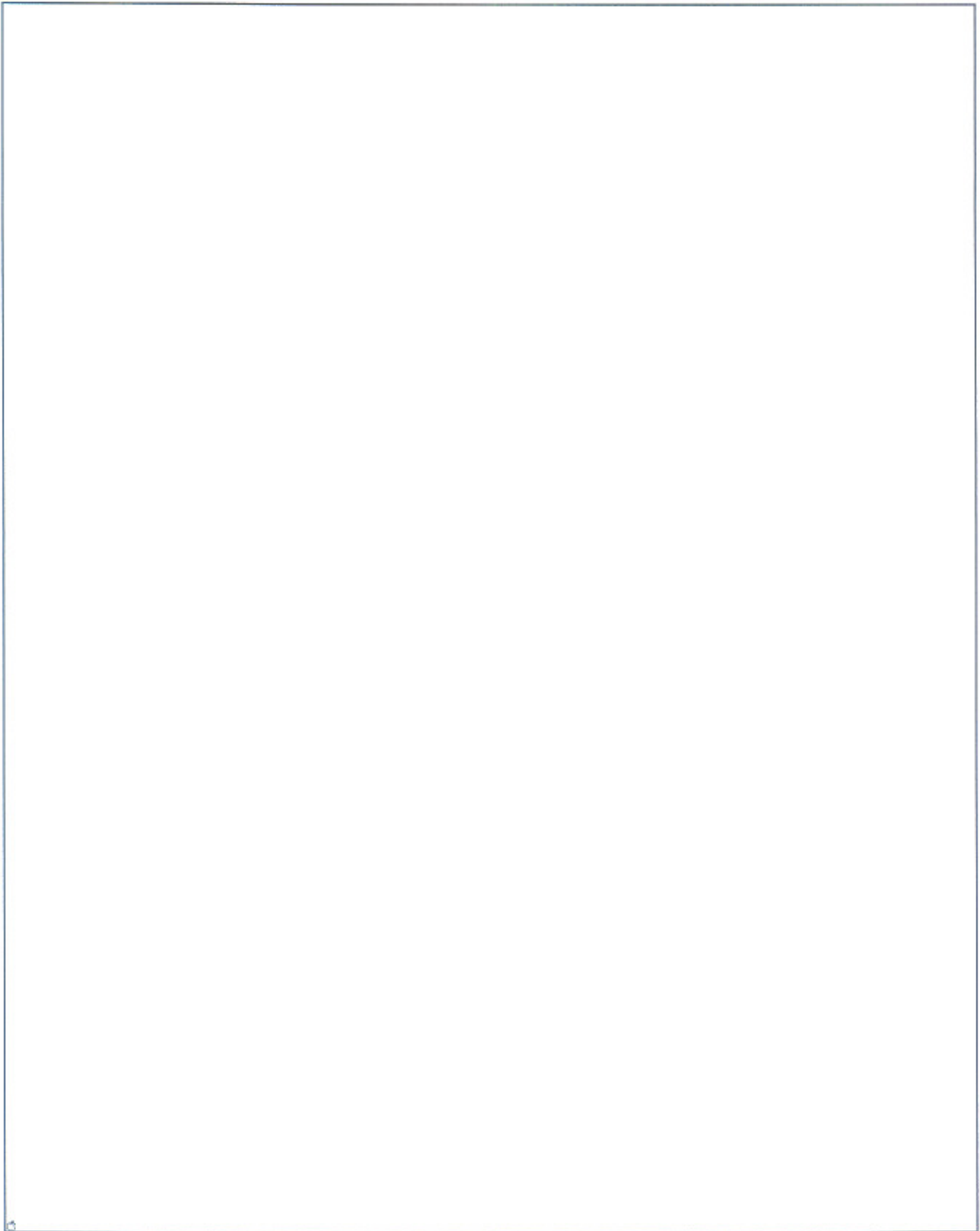


groep/ group	blz./ page	type	omschrijving/description	datum/date
2	13A	BPJ / BPS / BPTD / BP29	Boegschroef panelen+Tijdvertraging+Tussenkabel Bow prop control panels+Time laps+Extension cable	29-09-98

pos.	qty	part	benaming	description
1	1	BPTD	Tijdvertraging	Time laps
2	1	BPJS01	Bedrading	Wiring
3	1	BPJSC02	Pakking	Gasket
4	1	BPJ001	Behuizing	Housing
5	4	P35324ZKP	Plaatschroef 3,5 x 32 mm	Self tapping screw 3.5 x 32 mm
6	1	BPJSC01	Schakelaar compleet	Switch complete
7	1	BP218	Gloeilamp 14 V	Light bulb 14 V
8	1	BPJ002	Zwenkschakelaar compleet	Joy stick complete
9	1	BPJ	Paneel compleet met zwenkschakelaar	Panel complete with joy stick
10	1	BPS001	Behuizing	Housing
11	1	BPS002	Tuimelschakelaar	Toggle switch
12	1	BPS	Paneel compleet met tuimelschakelaar	Panel complete with toggle switch
13	1	BP29	Tussenkabel/verlengkabel 6 m	Extension cable 6 m
		BP2910	Tussenkabel/verlengkabel 10 m	Extension cable 10 m
		BP2916	Tussenkabel/verlengkabel 16 m	Extension cable 16 m

groep/ group	blz./ page	type	omschrijving/description	datum/date
2	13A	BPJ / BPS / BPTD / BP29	Boegschroef panelen + Tijdvertraging + Tussenkabel Bow prop control panels + Time laps + Extension cable	29-09-98





vetus den ouden n.v.

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