

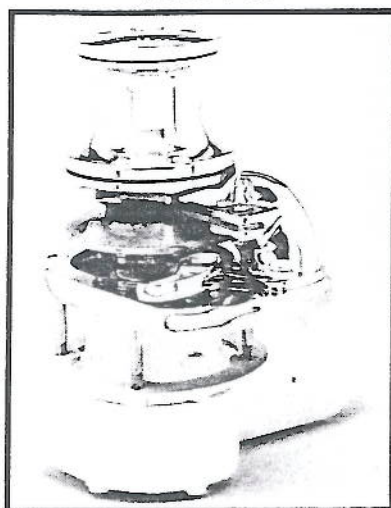
MAXWELL

MAXWELL-NILSSON

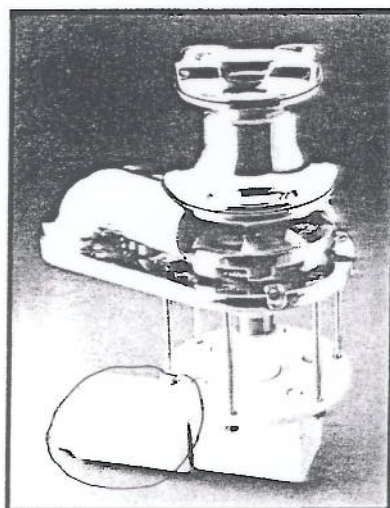
VERTICAL WINDLASS/CHAIN - VWC SERIES

Designed for All Chain Primary Anchor Rode

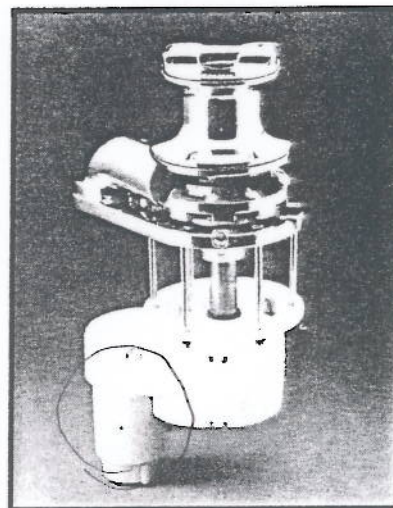
VWC-700



VWC-1000



VWC-3000



Standard Equipment:

12 volt, Chrome, Chainwheel, Chainpipe (port), Bronze clutches, Emergency handle, Dual direction, Footswitches.

Optional Equipment:

24 volt, Hydraulic, Extra deck clearance, Bronze finish, Remote controls.

Note: All models are dual direction standard with hydraulics.

Necessary Additional Equipment:

Overload control, Chainstopper.

3000 - single direction only

Specifications:

Model	VWC-700			VWC-1000		VWC-3000		
Power supply	12V	24V	HYD.	12V	24V	12V	24V	HYD.
Rated pull	700 lbs (318 kg)			1000 lbs (455 kg)		3000 lbs (1364 kg)		
RPM - Full load	20	25	40	12	14	15	17	35
Oil pressure	—	—	1250 psi	—	—	—	—	2000 psi
Oil flow	—	—	4 gpm	—	—	—	—	6 gpm
Maximum short link chain size, ISO only	5/16"			3/8"		1/2"		
Dimensions								
Fore/Aft	9" (229mm)			13.5" (343mm)		13.5" (343mm)		
Width	6.75" (171mm)			9" (229mm)		9" (229mm)		
Above deck	7.5" (191mm)			9" (229mm)		9" (229mm)		
Deck thickness	2" (51mm)			5" (127mm)		5" (127mm)		
Below deck	6" (152mm)			10" (254mm)		16.5" (419mm)		
Net weight	44 lb (20 kg)			86 lb (39 kg)		92 lb (42 kg)		
Packed weight	47 lb (21.4 kg)			99 lb (45 kg)		110 lb (50 kg)		
						13.5" (343mm)		
						90 lb (41 kg)		
						108 lb (49 kg)		

MAXWELL MARINE, INC.

629 Terminal Way, Suite 1
Costa Mesa, California 92627

Tel. (714) 631-2634 FAX 714-631-2846

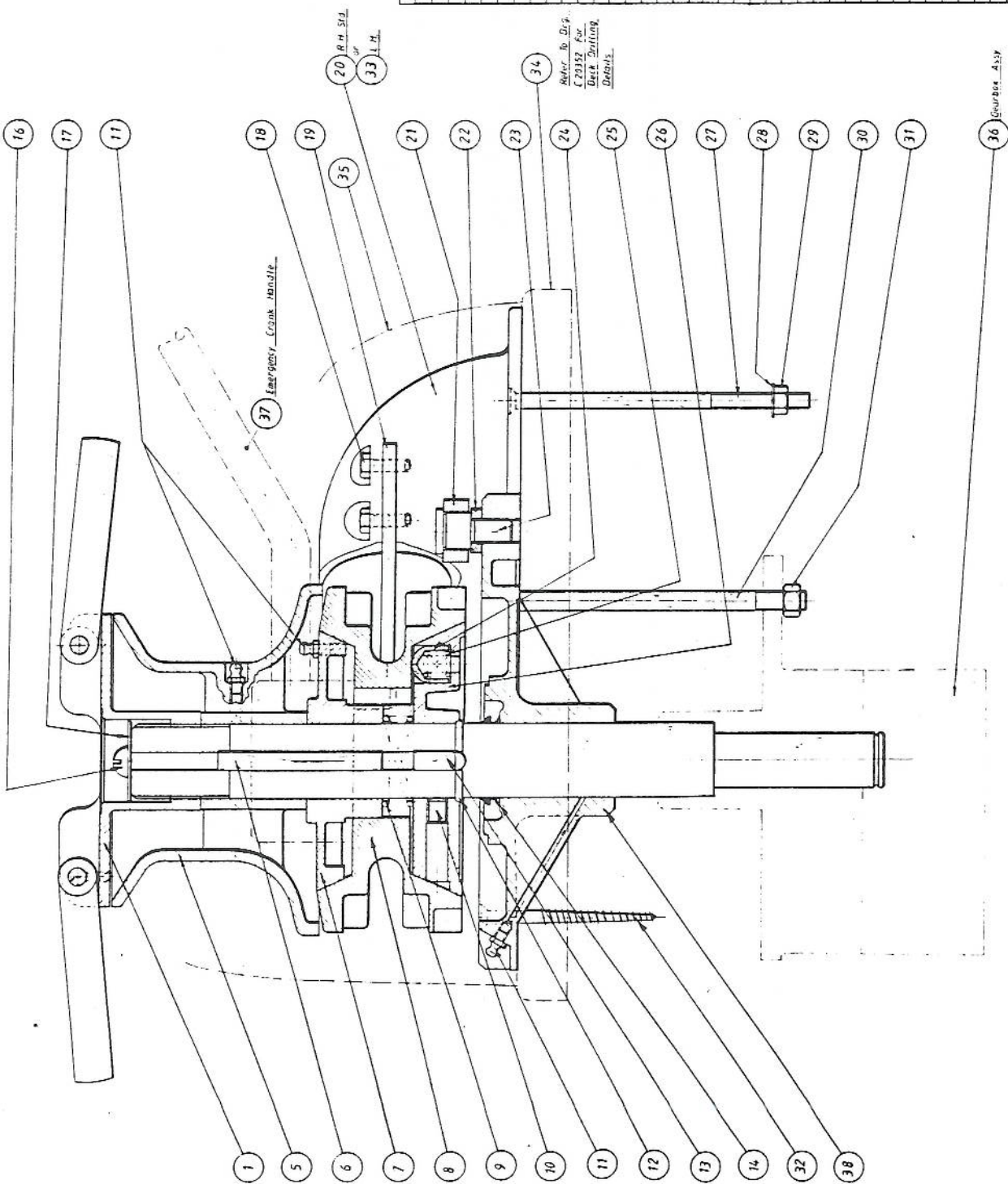
MAXWELL MARINE LTD.

P.O. Box 33-401
Takapuna, Auckland 9, New Zealand
Tel. 444-7396 FAX 64-9-444-0090

PRODUCT CODE Nos

- 12031/B - 12V
- 12032/C - 12V
- 12033/B - 24V
- 12034/C - 24V

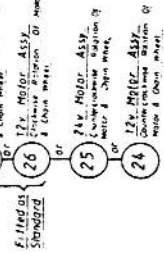
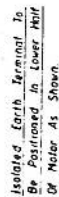
* Designate /B For Bronze or /C For Chrome



Item	Designation	Description	Qty
38	C2302 #	Deck Bearing	1
37	D2312	Emergency Crank Handle Assy	1
36	G2312	Gearbox Assy	1
35	C2302 #	Fibreless Deck Cover (Optional)	1
34	C2312	Iron Deck Pad (Optional)	1
33	C2314 #	Chain Pipe L.H.	1
32	SP210 #	Woodscrew No 16 x 3 1/4	1
31	SP214 #	Hex Nut 1/2 UNC - Brass	5
30	C2052 #	Deckball 995 1/4	5
29	SP212	Hex Nut 3/4 UNC - Brass	5
28	SP410	Washer Plain 1/2 x 5/8	5
27	C2318 #	Deckball 99 1/4	5
26	D2302	Bolt-on Clutch Cone	1
25	C2313	Plunger Spring	4
24	C2312	Plunger - Spring Left	4
23	C2308	Roller - Paul Pin	1
22	C2329	Spacer - Paul Pin	1
21	C2307 #	Roller - Paul	1
20	C2319 #	Chain Pipe R.H.	1
19	C2320	Spring - Upright Left	1
18	SP263	Hex Bolt 1/2 UNC x 1 1/4 St St	2
17	C2317	Retaining Washer	1
16	SP311 #	Screw - 1/4 BSW x 1 1/4 R.H.	1
15	SP709	V-Ring - V18	1
14	C2315	Lower Key	1
13	C2311	Clutch Retaining Circlip	1 Set
12	C2316 #	Grease Nipple	3
11	C2314 #	Clutch Lock Screw	1
10	C2310	Spring - Upright Left	1
9	C2309 #	Chain Wheel To Suit	1
8	C2303	Upper Clutch Cone	1
7	C2314	Upper Key	1
6	C2304 #	Capstan	1
5	SP210 #	Woodscrew No 16 x 3 1/4	1
4	SP214 #	Hex Nut 1/2 UNC - Brass	5
3	SP212	Hex Nut 3/4 UNC - Brass	5
2	SP410	Washer Plain 1/2 x 5/8	5
1	C2318 #	Deckball 99 1/4	5

MAXWELL NELSON MACHINE LTD
 Auckland N.Z.
 GENERAL ASSEMBLY OF
 Model V1000E Vertical
 Capstan & Chain Wheel Winch
 B201001

12037 - 12v
12038 - 24v



MAXWELL, NIELSON MARINE LTD Auckland N.Z.	Scale		B 201002
	Material		
GENERAL ASSEMBLY OF Model V1000 Gearbox	Finish		
	Drawn	By	
	Checked	By	

E Gearbox Filled With
350cc Of Castrol TC
Grease SP-1442

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