

LIST OF O-RINGS, Seals, AND BEARINGS USED ON THE SEABEE

by George Mojonier (recopied by Don Booth, Re-typed by Steve Mestler, added to by Tim Sutter)
The number in parenthesis is the number required per each assembly.

Main Gear Oleo

Through bolt to knee (1) AN6227B-07/MS28775-012
Top end bushing internal (1) AN6227B-37/MS28775-334
Top end bushing external (1) AN6230B-10/MS28775-232
Bottom end plug external (1) AN6230B-10/MS28775-232
Knee to tube (1) AN6230B-09/MS28775-231 seal located part way down tube.
Or
Knee to tube (1) AN6230B-08/MS28775-230 seal located at top of tube.

Brake Parts:(Original brakes) Brake Blocks Navion P/N B27-250

Main Gear Cross Tube Hull Seal (3.0 X 3.751 X .375)

Garlock Klozure (1) 63X2157(p/n 21158-2157 obsolete) Available from Simuflite
Garlock Klozure (1) 63X2168(P/N 21158-2168) Slightly larger I.D. than original
National (1) #29867
Victor (1) #47512

Main Gear Hydraulic Cylinder

Shaft to end plug (1) AN6227B-15/MS28775-210
End plugs (2) AN6230B-02/MS28775-224
Piston (1) AN6227B-29/MS28775-326
Shaft to piston (1) AN6227B-11/MS28775-113

Flap and Tail-Wheel Hydraulic Cylinder

Shaft to end cap (1) AN6227B-10/MS28775-112
Piston and end plugs (3) AN6227B-19/MS28775-214
Shaft to piston (1) AN6227B-07/MS28775-012

Main Gear Wheel Bearings

Timken outer race (2) p/n 13830
Timken bearing (2) p/n 13889
Grease seal (2) p/n 472185 National (requires machining of wheel, axle nut, and spacer)

Tail-Wheel Bearings & Bearing Seal

Timken outer race (2) p/n 03062
Timken bearing (2) p/n 03162
Grease seals
National (2) p/n 471645(high temp seal) (0.8125 X 1.625 X 0.250)
Or
CR seal (2) CR 17443(1 X 1.625 X 0.250) (both seals may require machining of spacers)

Tail-Wheel Hull Seal (4.187 X 5.250 X 0.500)

Garlock Klozure (1) 53x2630 p/n 21086-2630 (original seal, about \$40.00.)

Master Brake Cylinder (original)

Valve (1) AN6227-05/MS28775-010
Rod (1) AN6227-07/MS28775-012
Piston (1) AN6227-16/MS28775-211
Cap (1) AN6227-21/MS28775-216
On Late series cylinder only
(Mfg. by Precision Rubber Corp.)
Unless otherwise noted

Hydraulic Hand Pump

Valves (8) AN6227-01/MS28775-006
Seats (2) AN6227-06/MS28775-011
Piston (1) AN6227-15/MS28775-210
Reservoir (1) ELB 20-13 AN6230-13/MS28775-235
Relief Valve (2) ELB 19-5 AN6227-05/MS28775-010
Plug (10) ELB 19-6 AN6227-06/MS28775-011
Bolt (1) ELB 19-5 AN6227-16/MS28775-211
Retainer (1) ELB 19-16 AN6227-16/MS28775-211

Simuflite Harrison Oil Cooler Fitting Seals

(2) AN6227B-18/MS28775-213

Cleveland Brake Caliper 30-51A

(2) AN6227B-23/MS28775-218

Inspection Plate Ring

Bilge access (1) 351-8327 4.625 I.D. X 5.0 O.D. X 3/16 cross section.