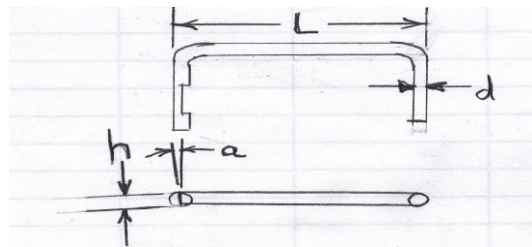


INHALATION CHECKS					
Regulator	D-300	D-300	D-350	D-400	D-400
Serial Number	30986127	25886043	17090171	17786020	No S/N
Oriface Type	Metal	Metal	Metal	Metal	Metal
Poppet Type	Rebuildable	One-Piece	Rebuildable	Rebuildable	Rebuildable
Spring Free Length (Inches)	0.672	0.717	0.606	0.604	0.625
Inhalation (in. of water)					
Dive Position	0.7	0.7	0.5	0.7	0.5
Pre-Dive Position	1.0	1.0	0.7	1.5	0.7
Exhalation (in. of water)	0.1	0.1	0.1	0.1	0.1
First Stage	MK 10	MK 10	MK 10	MK 10	MK 10
Intermediate Pressure (psi)	130	130	125	130	130
Tank Pressure (psi)	1700	1600	1150	1750	1800
LEVER (Dims. in inches)					
Length L	1.12	1.125	1.114	1.121	1.202
Wire Diameter d	0.100	0.100	0.100	0.100	0.118
Fulcrum Height h	0.095	0.098	0.0945	0.096	.1085
Angle a (degrees)	4.4	4.4	4.4	4.4	- 6.75
Diaphragm Cover	Short	Short	Tall	Short	Tall

Both D-300's have cracked caps

D-300 S/N 25886043 needs diaphragm replaced

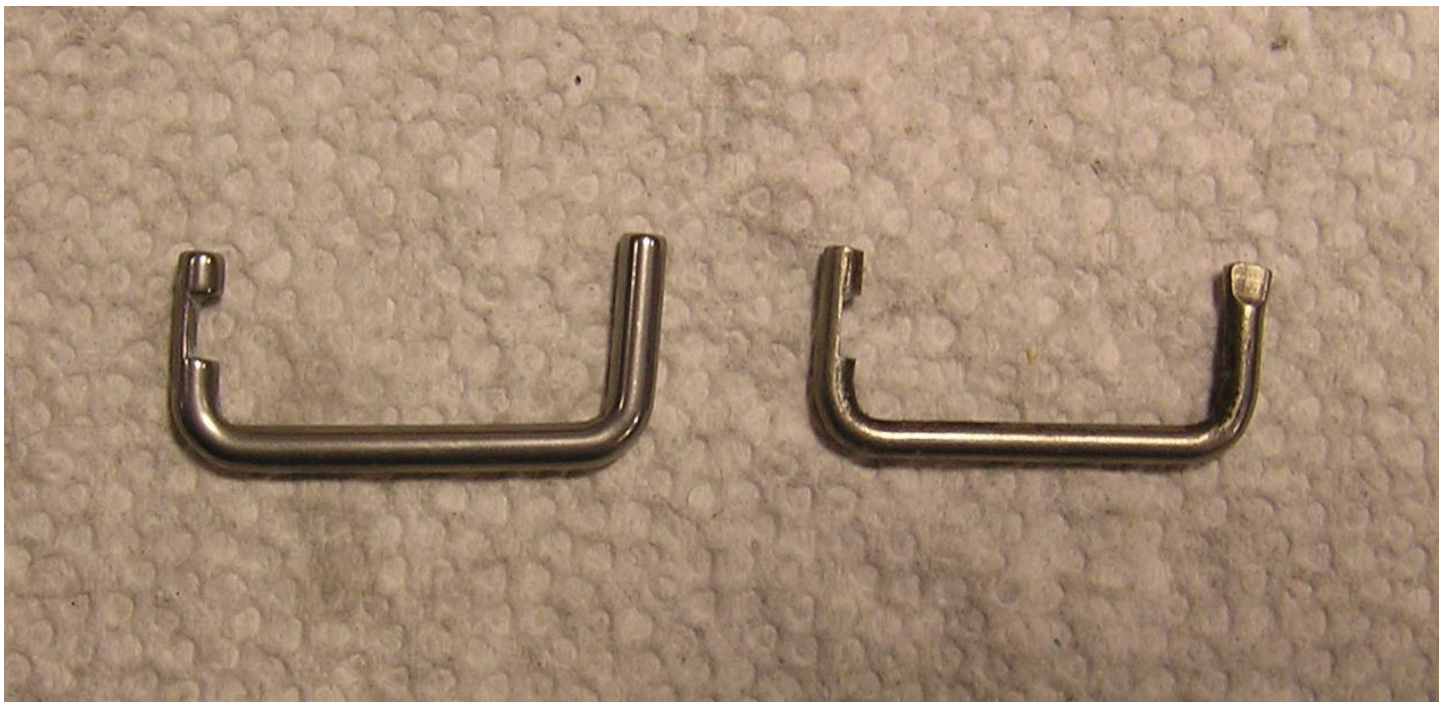
S/N 17786020 Overhauled Malibu Divers Sept 2014



Lever Sketch



Tall Diaphragm Cover Short Diaphragm Cover



0.118 dia wire lever

0.100 dia wire lever