

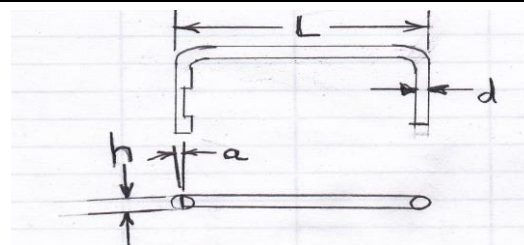
<b>D-SERIES INHALATION CHECKS</b>					
Regulator	D-300	D-300	D-350	D-400	D-400
Serial Number	30986127	25886043	17090171	17786020	No S/N
Manufacture Date	Nov-86	Sep-86	Jun-90	Jun-86	Unkown
Oriface Type	Metal	Metal	Metal	Metal	Metal
Poppet Type	Rebuildable	One-Piece	Rebuildable	Rebuildable	Rebuildable
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	0.65
Pre-Dive Position	1.0	1.0	0.7	1.5	1.3
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	135
Tank Pressure (psi)	1700	1600	1150	1750	3100
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

D-400 No S/N Overhauled TJM May 2015



### Other INHALATION CHECKS

Regulator	Sherwood Minimus	Oceanic Apha
Serial Number	W598636	472565
Inhalation (in. of water)	2.0/2.3	1.7
Exhalation (in. of water)	0.4	0.1
First Stage	MK 10	MK 10
Int. Pressure (psi)	130	130
Tank Pressure (psi)	1600	1550

### AIR 1 INHALATION CHECKS

Regulator	AIR 1	AIR 1	AIR 1	AIR 1	Pilot (Conv to AIR 1)
Serial Number	15381075	15586095	05080001	18082061	7805249
Manufacture Date	Jun-81	Jun-86	Feb-80	Jun-82	1977-1978 ?
Oriface Type	Metal	Metal	Metal	Metal	Metal
Poppet Type	Rebuildable	One-Piece	Rebuildable	Rebuildable	One-Piece
Spring Free Length (Inches)	0.897	0.887	0.881	0.866	0.896
Inhalation (in. of water)					
Dive Position	0.5	0.6	0.7	0.7	0.7
Pre-Dive Position	0.8	1.0	1.1	2.1	1.4
Exhalation (in. of water)	0.05	0.05	0.05	0.05	0.05
First Stage	MK 10	MK 10	MK 10	MK 10	MK 10
Int. Pressure (psi)	130	130	130	130	130
Tank Pressure (psi)	1500	1400	1300	1100	1400

S/N 15586095 made 3 dives 4-2015

S/N 18082061 Lindsey's Octo

### G250 INHALATION CHECKS

Regulator	G250	G250	G250 Graphite
Serial Number	29691051	34590005	17687098
Manufacture Date	Oct-91	Dec-90	Jun-87
Inhalation (in. of water)			
Dive Position (Adj. Out)	1	0.7	0.6
Pre-Dive Position (Adj. In)	1.6	2.3	1.6
Exhalation (in. of water)	0.2	0.5	0.35
First Stage	MK 10	MK 10	MK 10
Int. Pressure (psi)	130	130	130
Tank Pressure (psi)	1550	1550	1600

S/N 34590005 Lindsey's Primary

S/N 29691051 TJ's Octo

S/N 17687098 Spare