methane), oxidizing gases (oxygen, chlorine, fluorine and nitrous oxide). Improper maintenance or damage can cause the entire valve to come off and release the contents of the cylinder. This results in a secondary hazard.

8.0 CONTINGENCIES:

Should there be a suspected leak, close all regulator valves and tighten the packing nut. If the leak continues, initiate the following procedures:

8.1 If the leak is minor, secure the cylinder next to a fume hood

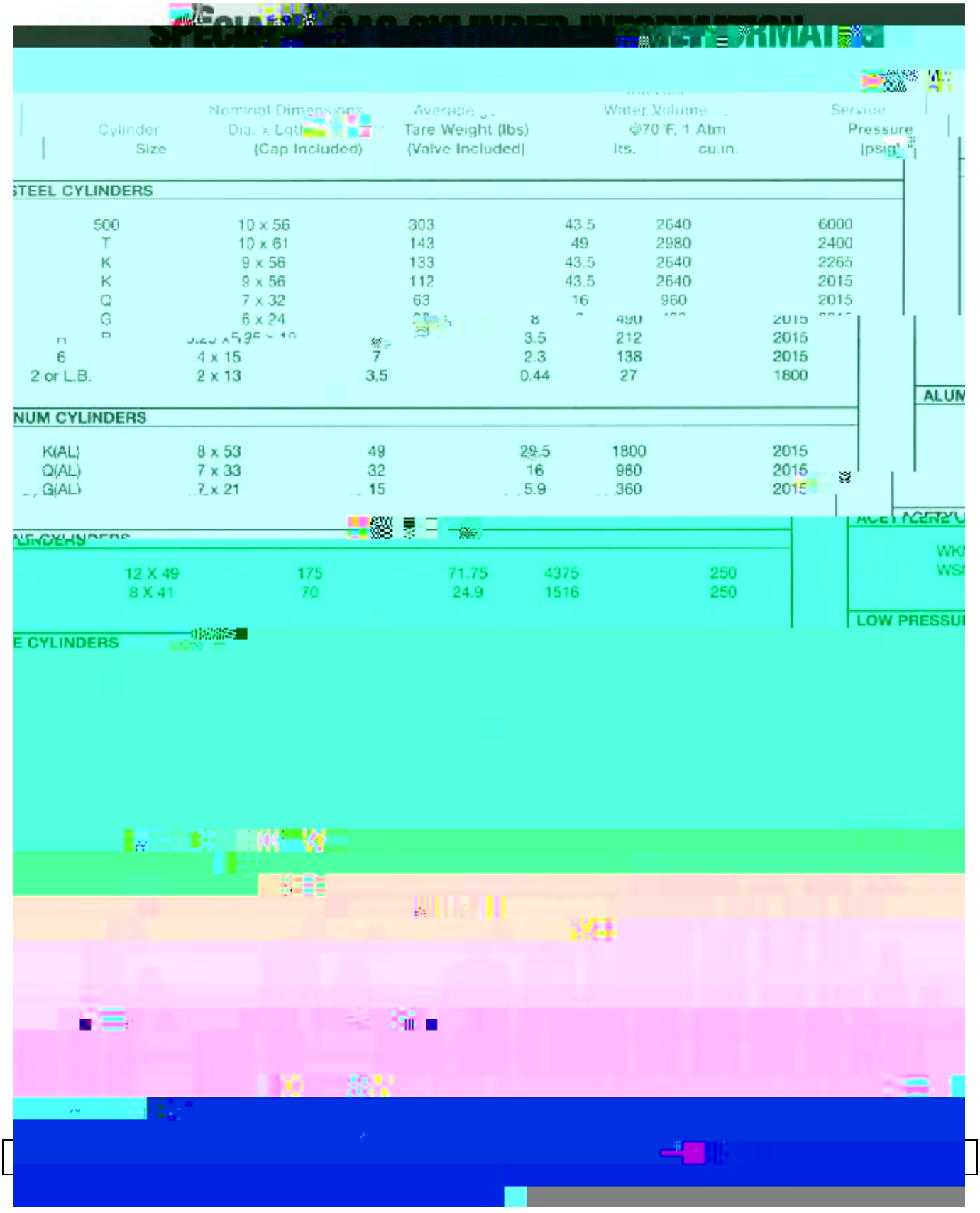
8.2 If the leak is major, evacuate individuals from the area and call the emergency response (911). Observe appropriate procedures for personal injury or fire as provided on OES Web site.

9.0 REVIEWS AND REVISIONS:

This procedure shall be reviewed for compliance and effectiveness and revised as necessary on an annual basis.

10.0 ATTACHMENTS and REFERENCE FORMS:

See attached



Cylinder Size	Nominal Dimensions Dia. x Lgth (Cap Included)	Average Tare Weight (lbs) (Valve Included)	Water Volume @70°F, 1 Atm lbs.	Water Volume @70°F, 1 Atm cu.in.	Service Pressure (psig)
STEEL CYLINDERS					
500	10 x 56	303	43.5	2640	6000
T	10 x 61	143	49	2980	2400
K	9 x 56	133	43.5	2640	2265
K	9 x 56	112	43.5	2640	2015
Q	7 x 32	63	16	960	2015
G	6 x 24		8	490	2015
			3.5	212	2015
6	4 x 15	7	2.3	138	2015
2 or L.B.	2 x 13	3.5	0.44	27	1800
ALUM					
NUM CYLINDERS					
K(AL)	8 x 53	49	29.5	1800	2015
Q(AL)	7 x 33	32	16	960	2015
G(AL)	7 x 21	15	5.9	360	2015
LINDERS					
	12 X 49	175	71.75	4375	250
	8 X 41	70	24.9	1516	250
E CYLINDERS					