

MECHANICAL PRESSURE TEST REPORT DATA SHEET

TEST PROCEDURE PARAGRAPH NO. N/A ITEM SERIAL NO. N/AITEM TO BE TESTED Glass Camera lens MBAR1 DATE 4-30-15

CYCLE NO.	DATE	TIME	PRESSURE	TEMP.	COMMENTS
001	4-30	0750	0 psig	3°C	Pressure gauge ASH 009
		0756	500 psig	"	cal Due: 5/8/15
		0800	1000 psig	"	
		0808	1500 psig	3°C	
		0813	1500 psig	"	5 min hold @ press 1.5K
		0823	0 psig	"	150 psi/min Depress rate
		Inspect	—		
002	4-30	0840	0 psig	3°C	
		0852	2000 psig	"	10 min hold.
		0907	2750 psig	"	@ Pressure 10 min hold
		0917	2750 psig	"	170 psi/min press
		0929	0 psig	"	
		Inspect	—		180 psi/min depress
003	4-30	0952	0 psig	3°C	
		1007	2750 psi	"	
		1008	2750 psi	4°C	1 min hold
		10:21	0 psig	"	

PRE-TEST CONDITION Amb POST-TEST CONDITIONTEST PERFORMED BY C. Wimmel DATE 4-30/

MECHANICAL PRESSURE TEST REPORT DATA SHEET

TEST PROCEDURE PARAGRAPH NO. N/A ITEM SERIAL NO. N/AITEM TO BE TESTED MBARI Glass Dome DATE 4-30-15

CYCLE NO.	DATE	TIME	PRESSURE	TEMP.	COMMENTS
004	4-30	10:33	0 psig	4°C	Ash 009 Due 5-8-15
		10:47	2750 psi	"	1 min hold
		10:48	2750 psig	"	
005	4/30	11:04	0 psig	"	
		11:20	2750 psig	4°C	
		12:50	2750 psig	4°C	1.5 hour - hold @ Press.
		1:03 pm	0 psig	"	
006	4/30	1:05 pm	0 psig	4°C	
		1:17 pm	2750 psi	"	1 min hold
		1:18 pm	2750 psig	"	
		1:30	0 psig	"	
007	4/30	1:33	0 psig	"	
		1:46	2750 psig	"	
		1:47	2750 psig	"	
		2:00	0 psig		
					008 → cont next page

PRE-TEST CONDITION

Amb

POST-TEST CONDITION

PERFORMED BY

C. Wimmel

DATE

4-30-15

MECHANICAL PRESSURE TEST REPORT DATA SHEET

TEST PROCEDURE PARAGRAPH NO. N/A ITEM SERIAL NO. N/AITEM TO BE TESTED MBARI Glass Cam. Dome DATE 4-30-15 / 5-4-15

CYCLE NO.	DATE	TIME	PRESSURE	TEMP.	COMMENTS
008	4-30	2:03	0 psig	5°C	Ash 009 gage due 5-8-15
		2:14	2750 psig	"	
		2:18	2750 psig	"	1 min hold
		2:28 _p	0 psig	"	
009	4-30	2:30	0 psig	5°C	
		2:43	2750 psig	"	1 min hold
		2:41	2750 psig	"	
		2:56	0 psig	"	
					Open lid and inspect.
010	4-30	3:11 _p	0 psig	5°C	rince w/ water A/R
		3:24 _p	2750 psig	"	
				"	hold 49/30 return 5/9
					relieve pressure
010 cont	5-4	0710 _A	2700 psig	4°C	tank bleed < 75 psig
		0728	0 psig		
					2 more cycles to 2750 psi
					— Cont —>

E-TEST CONDITION

Amb

POST-TEST CONDITION

PERFORMED BY

C. Wimmel

DATE

4-30-15 / 5-4-15

MECHANICAL PRESSURE TEST REPORT DATA SHEET

TEST PROCEDURE PARAGRAPH NO. N/A ITEM SERIAL NO. N/AITEM TO BE TESTED MBARI Glass (green dome) DATE 5-4-15

CYCLE NO.	DATE	TIME	PRESSURE	TEMP.	COMMENTS
011	5-4	7:35	0 psig	4°C	Ash 009 pressure gauge
	"	7:48	2750 psig	"	Cal due 5-8-15
	"	7:49	2750 psig	"	
		8:03	0 psig	"	1 min hold.
012	5-4	8:16	0 psig	4°C	
		8:30	2750 psig	"	
		8:32	2750 psig	"	2 min hold
		8:45	0 psig		
					end of cycles
					test complete
					Remove from tank
					Air dry / pack & shipment
					Ship to MBARI

PRE-TEST CONDITION Amb POST-TEST CONDITION AmbPERFORMED BY C. Wimmer DATE 5-4-15