

Certificate Nº 2880-007-22012

Manufacturer	Catalina Cylinders	Manufacturer's Mark
Address	12452 Monarch / 7300 Anaconda Avenue Garden Grove, California, 92841	CATALINA
Country	USA	

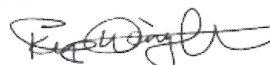
Regulation[s]:	PED 2014/68/EU	Applied Module[s]:	B + F
Design Specification:	ISO 7866:2012		

Inspection Body:	Arrowhead Industrial Services (EU), Lda		
Address:	Aveiro Business Center. Rua da Igreja 79, N. Sra. De Fátima, 3810-744 Aveiro. Portugal		
Identification Number:	2880	Inspector's Mark	
Type Approval Nº:	2880-007-2007-1		
Cylinder Type:	Seamless Aluminium Alloy		
Drawing Nº:	S80.3 – 207 bar Fam		
Manufacturing Serial Nº:	From: GV0015382	To: GV0015884	
	Excluding: GV0015642		
Total Tested:	503	Total Accepted:	502

Customer	STOCK
Address	
Country	

The undersigned hereby declare that the Conformity Assessment Requirements of the above referenced Regulations have been carried out satisfactorily and that the cylinders accepted conform to the Design Specification. Test reports are supplied separately.

General Remarks:

Date of Inspection:	April 21, 2022	Signature
Inspector:	Kip Wirtzfeld	 

Approved by:		Signature	Digitally signed by Beatriz Campos DN: cn=Beatriz Campos, ou=Arrowhead Industrial Services EU, email=certificates@arrowh eadis.com, c=PT Date: 2022.05.03 08:52:09 +01'00'
Beatriz Campos Certifying Inspector Arrowhead Industrial Services EU		  	



Declaration of Conformity

According to Directive 2014/68/EU (PED)

For Pressure Equipment

Catalina Cylinders Inc.

Herewith declares, that the Pressure Equipment

Seamless Extruded Aluminum Cylinders

(Model S80.3, 77.4 cuft, PT 311bar)

Serial Numbers: GV0015382– GV0015884

Excluding: GV0015642

Year of Manufacturing: 2022

Volume: 77.4 cuft

Test Pressure: 311 bar

Test Medium: Water

Conform to the Pressure Equipment Directive 2014/68/EU

Type Approval No: 2880-007-2007-1

EC Certificate of Conformity Number: 2880-007-22012

Applied standard: ISO 7866:2012

Notified body engaged for monitoring of the quality system:

Arrowhead Industrial Services (EU) Lda

Notified Body Number 2880

Catalina Cylinders Inc. Garden Grove, California, USA

A handwritten signature in black ink, appearing to read 'Miguel Garay'.

Miguel Garay

Quality Assurance Manager

April, 2022

WORLD CLASS PRODUCTS. FIRST CLASS SERVICE.™

TEL (714) 890-0999 ♦ FAX (714) 890-1744 ♦

www.catalinacylinders.com

7300 Anaconda Avenue, Garden Grove, California 92841

DATE: 04-25-2022

MODEL: S80.3

CERTIFICATE OF CONFORMANCE
Application of ISO 7866:2012

Seamless Aluminum Cylinders Model No. S80.3

MANUFACTURED FOR: STOCK

MANUFACTURED BY: CATALINA CYLINDERS,
7300 ANACONDA AVENUE, GARDEN GROVE, CALIFORNIA 92841

QUANTITY: 502

SERIAL NUMBERS: GV0015382 TO GV0015884
EXCLUDING: GV0015642

BATCH NUMBER(S): BF029, BF030, BF031 **HEAT NUMBER(S):** YO1

TECHNICAL DATA:

Service Pressure: 207Bar	Test Pressure: 311 Bar
Nominal Size 184.2 mm OD	Minimum Wall: 12.1 mm
659.0 mm Long (without cap and without valve)	

Nominal Volumetric Capacity: 11.1 Liters

CONSTRUCTION: Backward Extrusion to Form a Seamless Shell, the open end is closed by swaging.

MATERIAL AND HEAT TREATMENT: AA Alloy Designation 6061A. Solution Treatment and Artificial Aging to the 6061 T6 Condition

STAMP MARKING: Markings as noted on layout attached to this certificate.

I hereby certify that I have determined the cylinders covered by this Certificate of Conformance have been manufactured in accordance with the requirements of ISO Standard ISO 7866:2012, and have passed all the inspections and tests required by this ISO Standard.

Remarks: COLTRI SUB

CATALINA CYLINDERS
Garden Grove, CA

Signed: 

Inspector

Date: 04-25-2022

PRODUCTION TEST DATA

Measurement of Cylinders

Batch No.	Serial Numbers	Water Capacity	Minimum measured thickness	
BF029, BF030,BF031	GV0015382- GV0015884	100% Inspected all capacities 11.1L or greater	100% Wall Thickness Inspected all above 12.1 mm minimum	100% Base Thickness Inspected all above 18.7 mm minimum

Mechanical Testing

Batch No.	Serial Numbers	Cast No.				Flattening Test	Burst Test Serial No.	Burst Test (Bar)	Hardness
			Yield Stress (Mpa)	Tensile Stress (Mpa)	Elongation %				
BF029	GV0015382- GV0015578	YO1	298.8	349.0	13.4	OK	N/A	534.7	OK
			295.9	347.1	13.6				
BF030	GV0015579- GV0015709	YO1	303.8	354.6	14.2	OK	N/A	548.4	OK
			304.8	354.6	14.7				
BF031	GV0015710- GV0015778	YO1	305.5	360.7	13.2	OK	N/A	555.7	OK
			304.9	360.9	13.5				
BF030	GV0015779- GV0015846	YO1	303.8	354.6	14.2	OK	N/A	548.4	OK
			304.8	354.6	14.7				
BF031	GV0015847- GV0015884	YO1	305.5	360.7	13.2	OK	N/A	555.7	OK
			304.9	360.9	13.5				

Record of Chemical Analysis of Material for Cylinders

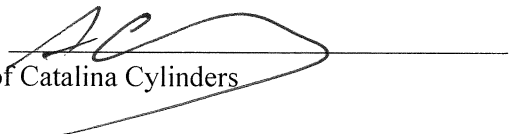
HEAT NO (HEAT CODE)	TYPE OF ANALYSIS (LADLE OR CHECK)	CHEMICAL ANALYSIS									
		Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi
YO1	LADLE	.59	.16	.30	.03	.89	.076	.00	.01	.001	.000

Date: 04-25-2022

Place: GARDEN GROVE, CALIFORNIA USA

Signature:

On behalf of Catalina Cylinders



RECORD OF RESIDUAL HYDROCARBON TESTING

(In Accordance with Fed Spec. RR-C-901D)

Lot No.	Serial Number	Total Hydrocarbons (mg)	Regulatory Level Allowed (mg)
BF029	GV0015538	1.41	9.00
BF030	GV0015579	7.14	9.00
BF029	GV0015710	3.33	9.00

Certificate of Residual Hydrocarbon Testing are on file at Manufacturer.

Certifying Entity: **South Coast Pollution Control**

This record of Residual Hydrocarbon Testing is provided for informational purposes only, it is not to be considered a part of the Certificate of Compliance and Test Report to which it is attached, and has not been certified or verified by T.H. Cochrane Laboratories, Ltd.

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

11:04:36AM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015382	BF029	1	4500	64.50	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015383	BF029	2	4500	64.50	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015384	BF029	3	4500	64.00	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015385	BF029	4	4500	64.30	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015386	BF029	5	4500	64.70	0.00	00.0	31.34	55.85	679.91	Pass	4/21/2022
GV0015387	BF029	6	4500	64.60	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015388	BF029	1	4500	64.70	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015389	BF029	2	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015390	BF029	3	4500	64.20	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015391	BF029	4	4500	64.60	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015392	BF029	5	4500	65.30	0.20	00.3	31.36	56.00	683.51	Pass	4/21/2022
GV0015393	BF029	6	4500	65.20	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015394	BF029	1	4500	64.30	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015395	BF029	2	4500	64.60	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015396	BF029	3	4500	63.90	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015397	BF029	4	4500	64.40	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015398	BF029	5	4500	65.00	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015399	BF029	6	4500	64.80	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015400	BF029	1	4500	64.40	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015401	BF029	2	4500	64.60	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015402	BF029	3	4500	64.00	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015403	BF029	4	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015404	BF029	5	4500	64.70	0.00	00.0	31.44	55.90	678.52	Pass	4/21/2022
GV0015405	BF029	6	4500	64.50	0.00	00.0	31.32	55.90	681.85	Pass	4/21/2022
GV0015406	BF029	1	4500	64.20	0.00	00.0	31.32	56.15	688.78	Pass	4/21/2022
GV0015407	BF029	2	4500	64.30	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015408	BF029	3	4500	63.80	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015409	BF029	4	4500	64.00	0.00	00.0	31.44	55.95	679.91	Pass	4/21/2022
GV0015410	BF029	5	4500	64.50	0.00	00.0	31.42	55.90	679.08	Pass	4/21/2022
GV0015411	BF029	6	4500	64.00	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015412	BF029	1	4500	64.30	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015413	BF029	2	4500	64.70	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015414	BF029	3	4500	64.20	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015415	BF029	4	4500	64.50	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015416	BF029	5	4500	64.90	0.00	00.0	31.28	56.05	687.12	Pass	4/21/2022
GV0015417	BF029	6	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015418	BF029	1	4500	64.50	0.00	00.0	31.40	55.95	681.02	Pass	4/21/2022
GV0015419	BF029	2	4500	64.60	0.00	00.0	31.34	56.10	686.84	Pass	4/21/2022
GV0015420	BF029	3	4500	64.40	0.00	00.0	31.38	56.10	685.73	Pass	4/21/2022
GV0015421	BF029	4	4500	64.60	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015422	BF029	5	4500	65.00	0.00	00.0	31.30	56.05	686.57	Pass	4/21/2022
GV0015423	BF029	6	4500	64.90	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

11:04:36AM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015424	BF029	1	4500	64.40	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015425	BF029	2	4500	64.70	0.00	00.0	31.38	56.10	685.73	Pass	4/21/2022
GV0015426	BF029	3	4500	64.00	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015427	BF029	4	4500	64.30	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015428	BF029	5	4500	64.60	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015429	BF029	6	4500	64.60	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015430	BF029	1	4500	64.40	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015431	BF029	2	4500	64.70	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015432	BF029	3	4500	63.80	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015433	BF029	4	4500	64.30	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015434	BF029	5	4500	64.70	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015435	BF029	6	4500	64.40	0.00	00.0	31.36	56.10	686.29	Pass	4/21/2022
GV0015436	BF029	1	4500	64.50	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015437	BF029	2	4500	64.60	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015438	BF029	3	4500	64.20	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015439	BF029	4	4500	64.40	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015440	BF029	5	4500	64.50	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015441	BF029	6	4500	64.60	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015442	BF029	1	4500	64.40	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015443	BF029	2	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015444	BF029	3	4500	63.90	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015445	BF029	4	4500	64.40	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015446	BF029	5	4500	64.60	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015447	BF029	6	4500	64.70	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015448	BF029	1	4500	64.50	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015449	BF029	2	4500	64.70	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015450	BF029	3	4500	64.00	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015451	BF029	4	4500	64.60	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015452	BF029	5	4500	64.70	0.00	00.0	31.44	56.00	681.29	Pass	4/21/2022
GV0015453	BF029	6	4500	64.40	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015454	BF029	1	4500	64.20	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015455	BF029	2	4500	64.80	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015456	BF029	3	4500	64.40	0.00	00.0	31.40	55.95	681.02	Pass	4/21/2022
GV0015457	BF029	4	4500	64.30	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015458	BF029	5	4500	64.90	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015459	BF029	6	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015460	BF029	1	4500	64.50	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015461	BF029	2	4500	64.70	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015462	BF029	3	4500	64.10	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015463	BF029	4	4500	64.60	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015464	BF029	5	4500	65.10	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015465	BF029	6	4500	65.00	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

11:04:36AM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015466	BF029	1	4500	64.50	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015467	BF029	2	4500	64.70	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015468	BF029	3	4500	64.30	0.00	00.0	31.42	55.95	680.46	Pass	4/21/2022
GV0015469	BF029	4	4500	64.40	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015470	BF029	5	4500	64.80	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015471	BF029	6	4500	64.60	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015472	BF029	1	4500	64.40	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015473	BF029	2	4500	64.60	0.00	00.0	31.38	55.90	680.18	Pass	4/21/2022
GV0015474	BF029	3	4500	64.20	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015475	BF029	4	4500	64.40	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015476	BF029	5	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015477	BF029	6	4500	64.90	0.00	00.0	31.42	56.00	681.85	Pass	4/21/2022
GV0015478	BF029	1	4500	64.60	0.00	00.0	31.42	56.05	683.24	Pass	4/21/2022
GV0015479	BF029	2	4500	64.70	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015480	BF029	3	4500	64.20	0.00	00.0	31.44	56.05	682.68	Pass	4/21/2022
GV0015481	BF029	4	4500	64.20	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015482	BF029	5	4500	65.00	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015483	BF029	6	4500	64.80	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015484	BF029	1	4500	64.10	0.00	00.0	31.38	56.10	685.73	Pass	4/21/2022
GV0015485	BF029	2	4500	64.50	0.00	00.0	31.40	56.10	685.18	Pass	4/21/2022
GV0015486	BF029	3	4500	64.20	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015487	BF029	4	4500	64.40	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015488	BF029	5	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015489	BF029	6	4500	64.50	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015490	BF029	1	4500	64.30	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015491	BF029	2	4500	64.40	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015492	BF029	3	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015493	BF029	4	4500	64.50	0.00	00.0	31.42	56.00	681.85	Pass	4/21/2022
GV0015494	BF029	5	4500	64.70	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015495	BF029	6	4500	64.50	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015496	BF029	1	4500	64.50	0.00	00.0	31.40	56.15	686.57	Pass	4/21/2022
GV0015497	BF029	2	4500	64.60	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015498	BF029	3	4500	64.30	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015499	BF029	4	4500	64.50	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015500	BF029	5	4500	65.10	0.00	00.0	31.40	55.90	679.63	Pass	4/21/2022
GV0015501	BF029	6	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015502	BF029	1	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015503	BF029	2	4500	64.50	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015504	BF029	3	4500	64.10	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015505	BF029	4	4500	64.20	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015506	BF029	5	4500	64.70	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015507	BF029	6	4500	64.50	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

11:04:36AM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015508	BF029	1	4500	64.40	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015509	BF029	2	4500	64.50	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015510	BF029	3	4500	63.90	0.00	00.0	31.42	56.05	683.24	Pass	4/21/2022
GV0015511	BF029	4	4500	64.20	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015512	BF029	5	4500	64.70	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015513	BF029	6	4500	64.60	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015514	BF029	1	4500	64.00	0.00	00.0	31.38	55.90	680.18	Pass	4/21/2022
GV0015515	BF029	2	4500	64.40	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015516	BF029	3	4500	64.00	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015517	BF029	4	4500	64.20	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015518	BF029	5	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015519	BF029	6	4500	64.50	0.00	00.0	31.32	55.90	681.85	Pass	4/21/2022
GV0015520	BF029	1	4500	64.60	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015521	BF029	2	4500	64.70	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015522	BF029	3	4500	64.40	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015523	BF029	4	4500	64.50	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015524	BF029	5	4500	65.00	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015525	BF029	6	4500	64.80	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015526	BF029	1	4500	64.30	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015527	BF029	2	4500	64.60	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015528	BF029	3	4500	64.00	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015529	BF029	4	4500	64.40	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015530	BF029	5	4500	64.90	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015531	BF029	6	4500	65.00	0.10	00.2	31.38	55.90	680.18	Pass	4/21/2022
GV0015532	BF029	1	4500	64.30	0.00	00.0	31.28	56.10	688.51	Pass	4/21/2022
GV0015533	BF029	2	4500	64.80	0.10	00.2	31.44	56.05	682.68	Pass	4/21/2022
GV0015534	BF029	3	4500	64.30	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015535	BF029	4	4500	64.50	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015536	BF029	5	4500	64.70	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015537	BF029	6	4500	64.70	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015538	BF029	1	4500	64.20	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015539	BF029	2	4500	64.40	0.00	00.0	31.42	56.00	681.85	Pass	4/21/2022
GV0015540	BF029	3	4500	64.00	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015541	BF029	4	4500	64.10	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015542	BF029	5	4500	64.40	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015543	BF029	6	4500	64.70	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015544	BF029	1	4500	64.70	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015545	BF029	2	4500	64.90	0.20	00.3	31.38	56.05	684.35	Pass	4/21/2022
GV0015546	BF029	3	4500	64.20	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015547	BF029	4	4500	64.70	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015548	BF029	5	4500	65.00	0.20	00.3	31.36	56.00	683.51	Pass	4/21/2022
GV0015549	BF029	6	4500	65.00	0.30	00.5	31.38	56.00	682.96	Pass	4/21/2022

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Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

11:04:36AM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015550	BF029	1	4500	64.30	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015551	BF029	2	4500	64.40	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015552	BF029	3	4500	64.00	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015553	BF029	4	4500	64.30	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015554	BF029	5	4500	64.40	0.00	00.0	31.34	56.10	686.84	Pass	4/21/2022
GV0015555	BF029	6	4500	64.20	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015556	BF029	1	4500	64.20	0.00	00.0	31.42	55.95	680.46	Pass	4/21/2022
GV0015557	BF029	2	4500	64.50	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015558	BF029	3	4500	64.20	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015559	BF029	4	4500	64.40	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015560	BF029	5	4500	64.90	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015561	BF029	6	4500	64.70	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015562	BF029	1	4500	64.60	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015563	BF029	2	4500	64.60	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015564	BF029	3	4500	64.20	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015565	BF029	4	4500	64.50	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015566	BF029	5	4500	64.90	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015567	BF029	6	4500	64.80	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015568	BF029	1	4500	64.40	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015569	BF029	2	4500	64.80	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015570	BF029	3	4500	64.30	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015571	BF029	4	4500	64.60	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015572	BF029	5	4500	64.70	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015573	BF029	6	4500	64.60	0.00	00.0	31.42	55.95	680.46	Pass	4/21/2022
GV0015574	BF029	1	4500	64.50	0.00	00.0	31.42	55.95	680.46	Pass	4/21/2022
GV0015575	BF029	2	4500	64.60	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015576	BF029	3	4500	64.30	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015577	BF029	4	4500	64.50	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015578	BF029	5	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

3:12:32PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015579	BF030	1	4500	64.40	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015580	BF030	2	4500	64.60	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015581	BF030	3	4500	64.20	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015582	BF030	4	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015583	BF030	5	4500	64.90	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015584	BF030	6	4500	64.60	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015585	BF030	1	4500	64.40	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015586	BF030	2	4500	64.90	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015587	BF030	3	4500	64.50	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015588	BF030	4	4500	64.50	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015589	BF030	5	4500	65.10	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015590	BF030	6	4500	64.70	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015591	BF030	1	4500	64.40	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015592	BF030	2	4500	64.70	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015593	BF030	3	4500	64.50	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015594	BF030	4	4500	64.60	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015595	BF030	5	4500	64.60	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015596	BF030	6	4500	64.80	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015597	BF030	1	4500	64.50	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015598	BF030	2	4500	64.80	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015599	BF030	3	4500	64.50	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015600	BF030	4	4500	64.70	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015601	BF030	5	4500	64.90	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015602	BF030	6	4500	64.90	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015603	BF030	1	4500	64.50	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015604	BF030	2	4500	64.70	0.00	00.0	31.32	56.10	687.40	Pass	4/21/2022
GV0015605	BF030	3	4500	64.50	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015606	BF030	4	4500	64.70	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015607	BF030	5	4500	64.80	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015608	BF030	6	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015609	BF030	1	4500	64.50	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015610	BF030	2	4500	64.50	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015611	BF030	3	4500	64.40	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015612	BF030	4	4500	64.70	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015613	BF030	5	4500	65.00	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015614	BF030	6	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015615	BF030	1	4500	64.60	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015616	BF030	2	4500	65.20	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015617	BF030	3	4500	64.90	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015618	BF030	4	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015619	BF030	5	4500	65.20	0.10	00.2	31.34	56.05	685.46	Pass	4/21/2022
GV0015620	BF030	6	4500	64.90	0.10	00.2	31.36	56.00	683.51	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

3:12:32PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015621	BF030	1	4500	64.60	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015622	BF030	2	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015623	BF030	3	4500	64.70	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015624	BF030	4	4500	64.90	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015625	BF030	5	4500	65.00	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015626	BF030	6	4500	65.20	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015627	BF030	1	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015628	BF030	2	4500	64.90	0.00	00.0	31.36	56.10	686.29	Pass	4/21/2022
GV0015629	BF030	3	4500	64.40	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015630	BF030	4	4500	64.40	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015631	BF030	5	4500	64.80	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015632	BF030	6	4500	65.30	0.20	00.3	31.34	56.00	684.07	Pass	4/21/2022
GV0015633	BF030	1	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015634	BF030	2	4500	64.50	0.00	00.0	31.36	56.15	687.67	Pass	4/21/2022
GV0015635	BF030	3	4500	64.20	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015636	BF030	4	4500	64.40	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015637	BF030	5	4500	64.80	0.00	00.0	31.28	55.95	684.35	Pass	4/21/2022
GV0015638	BF030	6	4500	64.80	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015639	BF030	1	4500	64.60	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015640	BF030	2	4500	64.90	0.00	00.0	31.38	56.10	685.73	Pass	4/21/2022
GV0015641	BF030	3	4500	64.70	0.00	00.0	31.34	55.90	681.29	Pass	4/21/2022
GV0015642	BF030	4	4500	64.60	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015643	BF030	5	4500	65.30	0.10	00.2	31.34	55.95	682.68	Pass	4/21/2022
GV0015644	BF030	6	4500	64.80	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015645	BF030	1	4500	64.50	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015646	BF030	2	4500	64.70	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015647	BF030	3	4500	64.20	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015648	BF030	4	4500	64.70	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015649	BF030	5	4500	65.20	0.20	00.3	31.32	56.00	684.62	Pass	4/21/2022
GV0015650	BF030	6	4500	64.60	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015651	BF030	1	4500	64.50	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015652	BF030	2	4500	64.70	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015653	BF030	3	4500	64.60	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015654	BF030	4	4500	64.80	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015655	BF030	5	4500	65.20	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015656	BF030	6	4500	65.00	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015657	BF030	1	4500	64.60	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015658	BF030	2	4500	64.80	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015659	BF030	3	4500	64.20	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015660	BF030	4	4500	64.70	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015661	BF030	5	4500	65.10	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015662	BF030	6	4500	64.70	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

3:12:32PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015663	BF030	1	4500	64.30	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015664	BF030	2	4500	64.70	0.00	00.0	31.32	56.10	687.40	Pass	4/21/2022
GV0015665	BF030	3	4500	64.20	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015666	BF030	4	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015667	BF030	5	4500	64.90	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015668	BF030	6	4500	64.70	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015669	BF030	1	4500	64.40	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015670	BF030	2	4500	64.80	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015671	BF030	3	4500	64.10	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015672	BF030	4	4500	64.60	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015673	BF030	5	4500	65.00	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015674	BF030	6	4500	64.90	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015675	BF030	1	4500	64.40	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015676	BF030	2	4500	64.60	0.00	00.0	31.36	56.10	686.29	Pass	4/21/2022
GV0015677	BF030	3	4500	64.30	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015678	BF030	4	4500	64.40	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015679	BF030	5	4500	65.00	0.00	00.0	31.34	56.10	686.84	Pass	4/21/2022
GV0015680	BF030	6	4500	64.70	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015681	BF030	1	4500	64.30	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015682	BF030	2	4500	64.70	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015683	BF030	3	4500	64.10	0.00	00.0	31.36	56.15	687.67	Pass	4/21/2022
GV0015684	BF030	4	4500	64.50	0.00	00.0	31.36	56.10	686.29	Pass	4/21/2022
GV0015685	BF030	5	4500	65.00	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015686	BF030	6	4500	64.70	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015687	BF030	1	4500	64.50	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015688	BF030	2	4500	64.80	0.10	00.2	31.34	56.00	684.07	Pass	4/21/2022
GV0015689	BF030	3	4500	64.40	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015690	BF030	4	4500	64.40	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015691	BF030	5	4500	65.00	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015692	BF030	6	4500	64.90	0.10	00.2	31.36	56.00	683.51	Pass	4/21/2022
GV0015693	BF030	1	4500	64.40	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015694	BF030	2	4500	64.80	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015695	BF030	3	4500	64.30	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015696	BF030	4	4500	64.60	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015697	BF030	5	4500	65.00	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015698	BF030	6	4500	64.90	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015699	BF030	1	4500	64.50	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015700	BF030	2	4500	64.80	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015701	BF030	3	4500	64.30	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015702	BF030	4	4500	64.60	0.30	00.5	31.40	56.10	685.18	Pass	4/21/2022
GV0015703	BF030	5	4500	64.90	0.00	00.0	31.44	56.10	684.07	Pass	4/21/2022
GV0015704	BF030	6	4500	64.70	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022

AR

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

3:12:32PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015705	BF030	1	4500	64.40	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015706	BF030	2	4500	64.50	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015707	BF030	3	4500	64.30	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015708	BF030	4	4500	64.40	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015709	BF030	5	4500	64.70	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

3:14:53PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015710	BF031	6	4500	64.50	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015711	BF031	1	4500	64.70	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015712	BF031	2	4500	64.40	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015713	BF031	3	4500	64.40	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015714	BF031	4	4500	64.40	0.00	00.0	31.30	55.90	682.40	Pass	4/21/2022
GV0015715	BF031	5	4500	64.60	0.00	00.0	31.34	55.90	681.29	Pass	4/21/2022
GV0015716	BF031	6	4500	64.60	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015717	BF031	1	4500	66.10	0.80	01.2	31.28	56.00	685.73	Pass	4/21/2022
GV0015718	BF031	2	4500	64.70	0.00	00.0	31.32	55.90	681.85	Pass	4/21/2022
GV0015719	BF031	3	4500	64.30	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015720	BF031	4	4500	64.60	0.00	00.0	31.28	56.10	688.51	Pass	4/21/2022
GV0015721	BF031	5	4500	65.10	0.10	00.2	31.30	56.05	686.57	Pass	4/21/2022
GV0015722	BF031	6	4500	65.30	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015723	BF031	1	4500	64.90	0.00	00.0	31.28	56.05	687.12	Pass	4/21/2022
GV0015724	BF031	2	4500	64.80	0.00	00.0	31.28	56.05	687.12	Pass	4/21/2022
GV0015725	BF031	3	4500	64.20	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015726	BF031	4	4500	64.80	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015727	BF031	5	4500	65.00	0.00	00.0	31.22	56.00	687.40	Pass	4/21/2022
GV0015728	BF031	6	4500	65.00	0.00	00.0	31.20	55.85	683.79	Pass	4/21/2022

JP

TG

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

4:29:58PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015729	BF031	1	4500	64.70	0.00	00.0	31.28	55.80	680.18	Pass	4/21/2022
GV0015730	BF031	2	4500	64.90	0.00	00.0	31.26	55.85	682.13	Pass	4/21/2022
GV0015731	BF031	3	4500	64.20	0.00	00.0	31.18	56.00	688.51	Pass	4/21/2022
GV0015732	BF031	4	4500	64.60	0.00	00.0	31.18	55.95	687.12	Pass	4/21/2022
GV0015733	BF031	5	4500	65.20	0.00	00.0	31.20	56.05	689.34	Pass	4/21/2022
GV0015734	BF031	1	4500	64.80	0.00	00.0	31.18	55.90	685.73	Pass	4/21/2022
GV0015735	BF031	2	4500	64.70	0.00	00.0	31.18	55.85	684.35	Pass	4/21/2022
GV0015736	BF031	3	4500	64.40	0.00	00.0	31.16	55.85	684.90	Pass	4/21/2022
GV0015737	BF031	4	4500	65.00	0.00	00.0	31.36	55.85	679.35	Pass	4/21/2022
GV0015738	BF031	5	4500	65.10	0.00	00.0	31.20	55.85	683.79	Pass	4/21/2022
GV0015739	BF031	6	4500	65.40	0.10	00.2	31.20	55.95	686.57	Pass	4/21/2022
GV0015740	BF031	1	4500	64.70	0.00	00.0	31.18	56.00	688.51	Pass	4/21/2022
GV0015741	BF031	2	4500	65.20	0.00	00.0	31.20	55.85	683.79	Pass	4/21/2022
GV0015742	BF031	3	4500	64.20	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015743	BF031	4	4500	64.60	0.00	00.0	31.18	55.85	684.35	Pass	4/21/2022
GV0015744	BF031	5	4500	65.20	0.10	00.2	31.22	55.95	686.01	Pass	4/21/2022
GV0015745	BF031	6	4500	64.80	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015746	BF031	1	4500	64.40	0.00	00.0	31.18	55.95	687.12	Pass	4/21/2022
GV0015747	BF031	2	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015748	BF031	3	4500	64.30	0.00	00.0	31.22	56.05	688.78	Pass	4/21/2022
GV0015749	BF031	4	4500	64.80	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015750	BF031	5	4500	65.20	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015751	BF031	6	4500	65.20	0.10	00.2	31.30	56.05	686.57	Pass	4/21/2022
GV0015752	BF031	1	4500	64.30	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015753	BF031	2	4500	64.80	0.00	00.0	31.36	55.90	680.74	Pass	4/21/2022
GV0015754	BF031	1	4500	64.70	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015755	BF031	2	4500	64.90	0.00	00.0	31.30	56.00	685.18	Pass	4/21/2022
GV0015756	BF031	3	4500	64.50	0.00	00.0	31.26	56.00	686.29	Pass	4/21/2022
GV0015757	BF031	4	4500	64.60	0.00	00.0	31.28	56.00	685.73	Pass	4/21/2022
GV0015758	BF031	5	4500	65.00	0.00	00.0	31.26	56.00	686.29	Pass	4/21/2022
GV0015759	BF031	6	4500	64.60	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015760	BF031	1	4500	64.20	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015761	BF031	2	4500	64.40	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015762	BF031	3	4500	64.50	0.00	00.0	31.28	55.95	684.35	Pass	4/21/2022
GV0015763	BF031	4	4500	64.40	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015764	BF031	5	4500	64.90	0.00	00.0	31.34	55.85	679.91	Pass	4/21/2022
GV0015765	BF031	6	4500	64.20	0.00	00.0	31.30	55.85	681.02	Pass	4/21/2022
GV0015766	BF031	1	4500	64.90	0.00	00.0	31.26	55.85	682.13	Pass	4/21/2022
GV0015767	BF031	2	4500	64.90	0.00	00.0	31.20	55.80	682.40	Pass	4/21/2022
GV0015768	BF031	3	4500	64.60	0.00	00.0	31.24	55.75	679.91	Pass	4/21/2022
GV0015769	BF031	4	4500	64.60	0.00	00.0	31.18	55.85	684.35	Pass	4/21/2022
GV0015770	BF031	5	4500	65.10	0.00	00.0	31.34	55.85	679.91	Pass	4/21/2022

OP
TCL

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

4:29:58PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015771	BF031	6	4500	65.00	0.00	00.0	31.34	55.90	681.29	Pass	4/21/2022
GV0015772	BF031	1	4500	64.50	0.00	00.0	31.22	55.90	684.62	Pass	4/21/2022
GV0015773	BF031	2	4500	64.70	0.00	00.0	31.22	55.95	686.01	Pass	4/21/2022
GV0015774	BF031	3	4500	64.60	0.00	00.0	31.26	55.85	682.13	Pass	4/21/2022
GV0015775	BF031	4	4500	64.70	0.00	00.0	31.30	55.90	682.40	Pass	4/21/2022
GV0015776	BF031	1	4500	64.70	0.00	00.0	31.22	55.95	686.01	Pass	4/21/2022
GV0015777	BF031	2	4500	64.90	0.00	00.0	31.24	55.90	684.07	Pass	4/21/2022
GV0015778	BF031	4	4500	64.70	0.00	00.0	31.28	55.85	681.57	Pass	4/21/2022

OP
19

Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

5:35:25PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015779	BF030	1	4500	64.50	0.00	00.0	31.22	55.85	683.24	Pass	4/21/2022
GV0015780	BF030	2	4500	64.60	0.00	00.0	31.22	55.90	684.62	Pass	4/21/2022
GV0015781	BF030	3	4500	64.50	0.00	00.0	31.18	55.85	684.35	Pass	4/21/2022
GV0015782	BF030	4	4500	64.50	0.00	00.0	31.20	55.90	685.18	Pass	4/21/2022
GV0015783	BF030	5	4500	64.30	0.00	00.0	31.20	55.95	686.57	Pass	4/21/2022
GV0015784	BF030	6	4500	64.70	0.00	00.0	31.20	56.00	687.95	Pass	4/21/2022
GV0015785	BF030	1	4500	64.40	0.00	00.0	31.44	56.00	681.29	Pass	4/21/2022
GV0015786	BF030	2	4500	64.90	0.00	00.0	31.46	55.95	679.35	Pass	4/21/2022
GV0015787	BF030	3	4500	64.40	0.00	00.0	31.42	55.95	680.46	Pass	4/21/2022
GV0015788	BF030	4	4500	64.40	0.00	00.0	31.42	56.00	681.85	Pass	4/21/2022
GV0015789	BF030	5	4500	65.00	0.00	00.0	31.42	56.10	684.62	Pass	4/21/2022
GV0015790	BF030	6	4500	64.80	0.00	00.0	31.46	56.05	682.13	Pass	4/21/2022
GV0015791	BF030	1	4500	64.60	0.00	00.0	31.42	55.95	680.46	Pass	4/21/2022
GV0015792	BF030	2	4500	64.70	0.00	00.0	31.42	56.05	683.24	Pass	4/21/2022
GV0015793	BF030	3	4500	64.10	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015794	BF030	4	4500	64.40	0.00	00.0	31.52	56.05	680.46	Pass	4/21/2022
GV0015795	BF030	5	4500	65.00	0.00	00.0	31.44	56.00	681.29	Pass	4/21/2022
GV0015796	BF030	6	4500	64.60	0.00	00.0	31.46	56.05	682.13	Pass	4/21/2022
GV0015797	BF030	1	4500	64.40	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015798	BF030	2	4500	64.60	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015799	BF030	3	4500	64.20	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015800	BF030	4	4500	64.50	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015801	BF030	5	4500	64.80	0.00	00.0	31.24	56.00	686.84	Pass	4/21/2022
GV0015802	BF030	6	4500	64.60	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015803	BF030	1	4500	64.60	0.00	00.0	31.34	55.90	681.29	Pass	4/21/2022
GV0015804	BF030	2	4500	64.80	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015805	BF030	3	4500	64.20	0.00	00.0	31.28	55.95	684.35	Pass	4/21/2022
GV0015806	BF030	4	4500	64.50	0.00	00.0	31.34	55.90	681.29	Pass	4/21/2022
GV0015807	BF030	5	4500	65.10	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015808	BF030	6	4500	64.80	0.00	00.0	31.32	55.90	681.85	Pass	4/21/2022
GV0015809	BF030	1	4500	64.20	0.00	00.0	31.30	55.90	682.40	Pass	4/21/2022
GV0015810	BF030	2	4500	64.20	0.00	00.0	31.26	55.95	684.90	Pass	4/21/2022
GV0015811	BF030	3	4500	64.20	0.00	00.0	31.26	55.90	683.51	Pass	4/21/2022
GV0015812	BF030	4	4500	64.30	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015813	BF030	5	4500	64.60	0.00	00.0	31.28	56.10	688.51	Pass	4/21/2022
GV0015814	BF030	6	4500	64.20	0.00	00.0	31.32	56.10	687.40	Pass	4/21/2022
GV0015815	BF030	1	4500	64.00	0.00	00.0	31.32	56.05	686.01	Pass	4/21/2022
GV0015816	BF030	2	4500	64.40	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015817	BF030	3	4500	63.80	0.00	00.0	31.36	56.15	687.67	Pass	4/21/2022
GV0015818	BF030	4	4500	64.30	0.00	00.0	31.32	56.10	687.40	Pass	4/21/2022
GV0015819	BF030	5	4500	64.50	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015820	BF030	6	4500	64.30	0.00	00.0	31.42	56.10	684.62	Pass	4/21/2022

JP


Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

5:35:25PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015821	BF030	1	4500	64.10	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015822	BF030	2	4500	64.60	0.00	00.0	31.34	56.05	685.46	Pass	4/21/2022
GV0015823	BF030	3	4500	64.00	0.00	00.0	31.40	56.10	685.18	Pass	4/21/2022
GV0015824	BF030	4	4500	64.50	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015825	BF030	5	4500	64.90	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015826	BF030	6	4500	64.70	0.00	00.0	31.40	56.05	683.79	Pass	4/21/2022
GV0015827	BF030	1	4500	64.30	0.00	00.0	31.38	56.05	684.35	Pass	4/21/2022
GV0015828	BF030	2	4500	64.80	0.00	00.0	31.34	55.90	681.29	Pass	4/21/2022
GV0015829	BF030	3	4500	64.20	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015830	BF030	4	4500	64.70	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015831	BF030	5	4500	65.00	0.00	00.0	31.28	56.00	685.73	Pass	4/21/2022
GV0015832	BF030	6	4500	64.60	0.00	00.0	31.40	55.95	681.02	Pass	4/21/2022
GV0015833	BF030	1	4500	64.40	0.00	00.0	31.36	56.05	684.90	Pass	4/21/2022
GV0015834	BF030	2	4500	64.70	0.00	00.0	31.36	55.95	682.13	Pass	4/21/2022
GV0015835	BF030	3	4500	64.30	0.00	00.0	31.34	56.00	684.07	Pass	4/21/2022
GV0015836	BF030	4	4500	64.60	0.00	00.0	31.38	56.00	682.96	Pass	4/21/2022
GV0015837	BF030	5	4500	64.90	0.00	00.0	31.30	56.05	686.57	Pass	4/21/2022
GV0015838	BF030	6	4500	64.80	0.00	00.0	31.40	56.00	682.40	Pass	4/21/2022
GV0015839	BF030	1	4500	64.60	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015840	BF030	2	4500	64.80	0.00	00.0	31.38	55.90	680.18	Pass	4/21/2022
GV0015841	BF030	3	4500	64.20	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015842	BF030	4	4500	64.70	0.00	00.0	31.28	56.00	685.73	Pass	4/21/2022
GV0015843	BF030	1	4500	64.60	0.00	00.0	31.26	56.00	686.29	Pass	4/21/2022
GV0015844	BF030	2	4500	64.90	0.10	00.2	31.30	56.00	685.18	Pass	4/21/2022
GV0015845	BF030	3	4500	64.10	0.00	00.0	31.34	55.95	682.68	Pass	4/21/2022
GV0015846	BF030	4	4500	64.90	0.10	00.2	31.38	56.00	682.96	Pass	4/21/2022

TH


Record Of Hydrostatic Testing

In accordance with CGA Pamphlet C-1

4/21/2022

Manufacturer: Catalina Cylinders/Garden Grove

Independent Inspector: T.H. Cochrane Labs

6:13:42PM

Cylinder Type: S80-E2-33

Test Station: Hydro 4

Test Pressure: 4500

Serial Number	Lot No.	Jacket No.	Actual T/P (psi)	Total Expan (cc)	Perm Expan (cc)	Ratio Perm/Tot (%)	Empty Weight (lbs)	Full Weight (lbs)	Volume Capacity (cu-in)	Pass or Fail	Test Date
GV0015847	BF031	1	4500	64.50	0.00	00.0	31.36	56.10	686.29	Pass	4/21/2022
GV0015848	BF031	2	4500	64.90	0.00	00.0	31.30	56.05	686.57	Pass	4/21/2022
GV0015849	BF031	3	4500	64.50	0.00	00.0	31.26	55.75	679.35	Pass	4/21/2022
GV0015850	BF031	4	4500	64.80	0.00	00.0	31.38	55.95	681.57	Pass	4/21/2022
GV0015851	BF031	5	4500	64.90	0.00	00.0	31.36	56.00	683.51	Pass	4/21/2022
GV0015852	BF031	6	4500	65.40	0.00	00.0	31.28	55.95	684.35	Pass	4/21/2022
GV0015853	BF031	1	4500	64.60	0.00	00.0	31.28	55.95	684.35	Pass	4/21/2022
GV0015854	BF031	2	4500	65.00	0.00	00.0	31.30	55.85	681.02	Pass	4/21/2022
GV0015855	BF031	3	4500	64.50	0.00	00.0	31.32	55.80	679.08	Pass	4/21/2022
GV0015856	BF031	4	4500	64.70	0.00	00.0	31.26	56.00	686.29	Pass	4/21/2022
GV0015857	BF031	5	4500	65.30	0.00	00.0	31.28	56.00	685.73	Pass	4/21/2022
GV0015858	BF031	6	4500	65.20	0.00	00.0	31.22	56.00	687.40	Pass	4/21/2022
GV0015859	BF031	1	4500	64.50	0.00	00.0	31.14	56.00	689.62	Pass	4/21/2022
GV0015860	BF031	2	4500	64.90	0.00	00.0	31.28	55.95	684.35	Pass	4/21/2022
GV0015861	BF031	3	4500	64.50	0.00	00.0	31.28	55.90	682.96	Pass	4/21/2022
GV0015862	BF031	4	4500	64.70	0.00	00.0	31.28	55.90	682.96	Pass	4/21/2022
GV0015863	BF031	5	4500	64.90	0.00	00.0	31.30	55.95	683.79	Pass	4/21/2022
GV0015864	BF031	6	4500	64.80	0.00	00.0	31.22	56.00	687.40	Pass	4/21/2022
GV0015865	BF031	1	4500	64.60	0.00	00.0	31.18	55.90	685.73	Pass	4/21/2022
GV0015866	BF031	2	4500	65.30	0.00	00.0	31.22	56.00	687.40	Pass	4/21/2022
GV0015867	BF031	3	4500	64.40	0.00	00.0	31.20	56.00	687.95	Pass	4/21/2022
GV0015868	BF031	4	4500	65.00	0.00	00.0	31.28	56.00	685.73	Pass	4/21/2022
GV0015869	BF031	5	4500	65.70	0.30	00.5	31.20	55.90	685.18	Pass	4/21/2022
GV0015870	BF031	6	4500	65.00	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022
GV0015871	BF031	1	4500	64.30	0.00	00.0	31.30	55.80	679.63	Pass	4/21/2022
GV0015872	BF031	2	4500	64.90	0.00	00.0	31.32	55.90	681.85	Pass	4/21/2022
GV0015873	BF031	3	4500	64.60	0.00	00.0	31.20	55.80	682.40	Pass	4/21/2022
GV0015874	BF031	4	4500	64.50	0.00	00.0	31.32	56.00	684.62	Pass	4/21/2022
GV0015875	BF031	5	4500	65.10	0.00	00.0	31.20	55.95	686.57	Pass	4/21/2022
GV0015876	BF031	6	4500	64.70	0.00	00.0	31.26	55.95	684.90	Pass	4/21/2022
GV0015877	BF031	1	4500	64.50	0.00	00.0	31.20	55.85	683.79	Pass	4/21/2022
GV0015878	BF031	2	4500	64.80	0.00	00.0	31.30	55.90	682.40	Pass	4/21/2022
GV0015879	BF031	3	4500	64.80	0.00	00.0	31.18	55.95	687.12	Pass	4/21/2022
GV0015880	BF031	4	4500	64.80	0.10	00.2	31.26	55.90	683.51	Pass	4/21/2022
GV0015881	BF031	1	4500	64.60	0.00	00.0	31.30	55.85	681.02	Pass	4/21/2022
GV0015882	BF031	2	4500	64.50	0.00	00.0	31.26	56.10	689.06	Pass	4/21/2022
GV0015883	BF031	3	4500	64.20	0.00	00.0	31.18	56.05	689.89	Pass	4/21/2022
GV0015884	BF031	4	4500	64.70	0.00	00.0	31.32	55.95	683.24	Pass	4/21/2022

JP
JB

BF029

Lot# BF029

Date: 4-18-22

Cyl. Type: S80-E2-33

Initial: M. G

VOL. 683.79. C.V.IV

AR 

BF029

Lot# BF029

12512 USA CATALINA CINCINNATI
14.240 17.11L PS/PH207BAR PT/PH311BAR
CE 2880 2022/04 DIVING BREATHING GAS
740/1929
446051-16

SET-UP RELEASED

S80-E2-33

Lot# BF029

3 of 3 Stamps

M. G.

AR 

COPIES

72012 USN CATHALINA CYCLOMBE
14-280 IN-TL PS/P1207BAR PT/P1311BAR -40/165
2380-2022/04 DIVING BREATHING GAS

L04 #BF030

Lot# BF031

Lot# BF031

BF031

4/21/22

SOB-E2-3

Vol. 683.51win
JP

LOT# 181703
SUB
13512 US1 CATALINA GYROSCOPE 40765
14.210 11-11 PS/P12073AR PT/P1311BAR
CE 2830 2022/04 DIVING BREATHING GAS

Lot# BF030
S80-E2-33
4/21/22

Vol. 683.24 cuin
JP
E

Lot# BF030

12512 USA CATALINA CROCODILAR 21/PH311BAR 20/22
14.240 17.71 PS/PM207BAR 21/PH311BAR 20/22
18.280 2022/14 DIVING BREATHING GAS

Lot# BF031

Lot# BF031
S80-E2-33
4/21/22

Vol. 686.29 win
0.8

CE 2880 2022/04 DIVING
14.2KG 11.2L PS/PW207BAR PT/PH3112NR
SR2512 137.04TIN LINA 070013847 15831000
91-1509111 99/08-2400-
CIS 181700
BREATHING GAS