

CERTIFICATE OF COMPLIANCE AND TEST REPORT

FOR

SEAMLESS ALUMINUM CYLINDERS MANUFACTURED UNDER
U. S. DEPARTMENT OF TRANSPORTATION REGULATIONS.

MANUFACTURED FOR:

CATALINA CYLINDERS
7300 ANACONDA AVENUE, GARDEN GROVE, CALIFORNIA 92841

MANUFACTURED BY:

CATALINA CYLINDERS
7300 ANACONDA AVENUE, GARDEN GROVE, CALIFORNIA 92841

CONIGNED TO:

CATALINA CYLINDERS
7300 ANACONDA AVENUE, GARDEN GROVE, CALIFORNIA 92841**CYLINDER DESCRIPTION AND DESIGN CRITERIA:**

Specification: USA: 49CFR 178.35 and 178.46 (DOT-3AL)

Service Pressure: **3000** psi (**207** BAR)Nominal Size **7.25** inches (**184.2** mm) ODDOT Test Pressure: **5000** psi**25.9** inches (**659.0** mm) LongMinimum Wall: **476** inches (**12.090** mm)Nominal Volumetric Capacity: **678** Cu. In. (**11.1** L)DOT Calculated Stress at test pressure: **32640** psi.**MANUFACTURING PROCESS:**


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

MATERIAL AND HEAT TREATMENT: 6061 Aluminum. Solution Treatment and Artificial Aging to the 6061 T6 Condition**REPORT DETAILS:**Quantity: **119**Cast Code: **YM6**Lot Numbers: **BE707****MARKS STAMPED INTO THE SHOULDER OF THE CYLINDER ARE:**

Specification and Service Pressure: DOT 3AL3000

Serial Numbers: **AS0885938** to **AS0886056** inclusive

Test Date: 02-22

Inspector's Mark: 

Other Marks: S80 SP12 CATALINA

Manufacturer's Symbol: M4002

I hereby certify that I have determined the cylinders described on this report comply with the requirements of the U. S. Department of Transportation Specification 3AL, and Transport Canada Specification 3ALM.

Remarks:

T. H. COCHRANE LABORATORIES, LTD.

Milwaukee, WI 53225

Signed: 

Inspector

Date: **MAR 01 2022**

NOTE: The cylinders that are the subject of this Test Report have been inspected in accordance with the requirements of the law and the regulations of the Department of Transportation, and Canada's Transport Canada. This Test Report is not to be taken as an indication that said cylinders are or are not safe for use. THIS TEST REPORT DOES NOT CONSTITUTE AN EXPRESS OR IMPLIED WARRANTY.

Lot# ~~REMOVED~~
BE707

DOT-BAL3000 AS089 5938 H4002/02@22 S80 SP12 CATALINA
AS088 5935

Set-up Released
W2770: S80-B2-1
Date: 02-25-22
Lot# BE707
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Vol. 681. CV IN
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R.E.

S80-B2-1

2125122

Lot# ~~REMOVED~~
BE707