

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) OD** DOT Test Pressure: **5000 psi**
25.9 inches (659.0 mm) Long Minimum 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: **198** Lot Numbers: **BE706**
Cast Code: **YM6**

MARKS STAMPED INTO THE SHOULDER OF THE CYLINDER ARE:

Specification and Service Pressure: DOT 3AL3000
Serial Numbers: **AS0885660** to **AS0885857** inclusive Test Date: 02-22

Inspector's Mark: 

Other Marks: AIR TP34.5 W20.7 W14.2 V11.1 S12.1 S80 B1 TS2200B88 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.

