

## PARTS BULLETIN

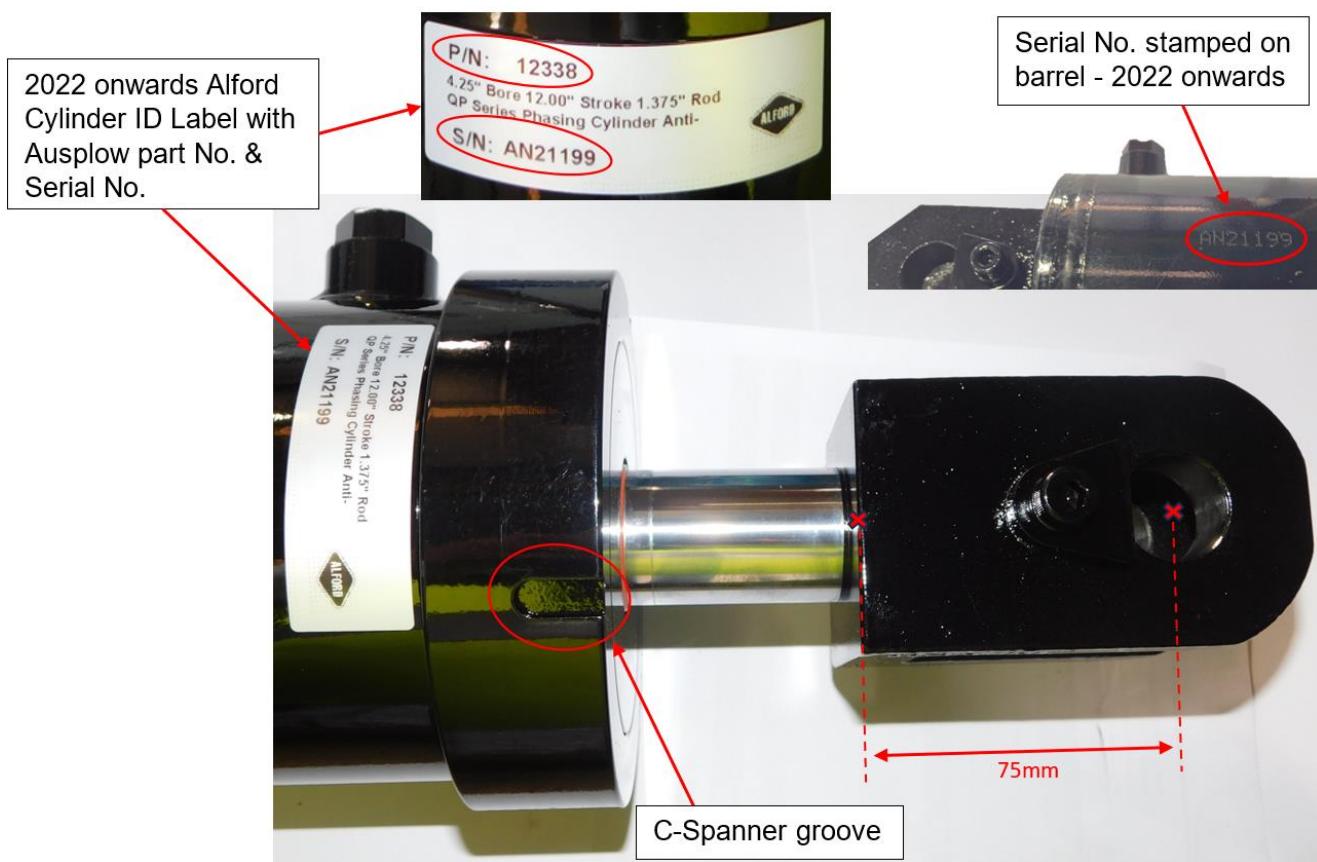
No: 1-24

5/06/24

### Subject: PHASING/WING FOLD CYLINDER CHANGES 2024

In early 2024 current Alford cylinders were changed and now have the following features:

- C-Spanner groove instead of the hole.
- Distance from flat end of the clevis to center of pin hole is 75mm (was 89mm on old type).
- 'OOX-\*\*\*\*' identification number is no longer stamped on cylinder.
- Prefix to the serial no. on Cylinder ID label represents year of manufacture (AK = 2022, AL = 2022, AM = 2023, AN = 2024 and so on).



Alford cylinders up to 2009 and between 2022 & early 2024 were **identified using the format "OOX-\*\*\*\*"** found stamped on the cylinder base mounting lugs.

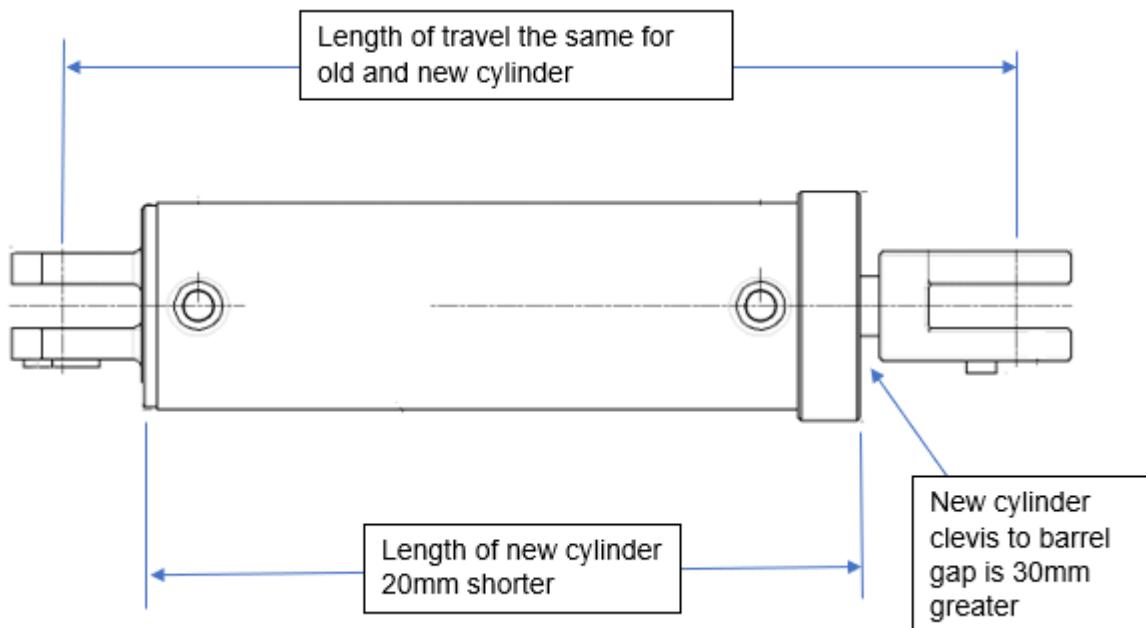
The first two letters are the design series and the three digits give the cylinder bore diameter in inches (4.25", 4.50", 4.75", 5.00" etc). The final letter, if present, indicates any special features of that series.



### **PLEASE NOTE FOR PHASING CYLINDERS:**

As the gap between the cylinder barrel and the end of the clevis is now approx. 30mm greater than the older type of cylinder, a 1 1/4" depth stop may be required with each Phasing cylinder to account for this extra gap.

The operation and performance of the new cylinders remains the same.



These new series cylinders have different seal kits to previous Alford cylinders. These new seal kits will be added to the PSO/WSO Allowable Parts List that will be issued mid Jun24.

These changes will be incorporated into the next version of the Auseeder Spare Parts Manual (V6.3) due for release in August24.

**Tim Jobson  
Parts Manager**