
SPARE PARTS BULLETIN No. 1-06**21-06-06****Attention:** Parts & Service Managers**Subject:** Frame Lift Phasing and Wing Lift Cylinders
Ausplow, Auseeder & Easitill Bars

Ausplow have been using Phasing & Wing Lift Cylinders manufactured by Alford Hydraulics since 1992. While the cylinder sizes and general specifications have not changed during this time, there have been internal component and seal changes.

Cylinders of each bore size and stroke are fully interchangeable and current series cylinders can be fitted as replacements on older machines. The only issue may be the need to adjust the size of the depth stop stack on phasing cylinders to account for any difference in exposed length of the piston rod at working depth.

To ensure that correct repair parts, especially seal kits, are supplied, it is essential that cylinders be properly identified when ordering.

All cylinders are supplied with an identification decal on the barrel. This has the build model number which is in the format "OOX-****". The four digits after the OOX- are the important part as they identify the detailed build of that cylinder and we can then have replacement components made if necessary. If the decal is damaged or missing, this number may also be found stamped on the edge of one of the base mounting lugs.

The decal also has the seal kit number in the format "TR425A". The first two letters are the design series. 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.

To assist with identification, the attached chart details all of the series used. Ausplow part numbers for early cylinders are not listed as they are not available. Any new cylinders supplied will be the current series.

Regards

Mike Kilroy
Parts Manager

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ALFORD CYLINDERS AUSPLOW, AUSEEDER, EASITILL

Date First Supplied	OOX-****	Series & Size	Part No	Seal Kit	Part No
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PHASING CYLINDERS

Jan 92	1319	PH425		PH425	1323
	1320	PH450		PH450	1322
	1321	PH475		PH475	1321
	1322	PH500		PH500	1320
Mid 96	3119	PH425		PH425S	1618
	3120	PH450		PH450S	1619
	3121	PH475		PH475S	1620
	3122	PH500		PH500S	1621
Nov 96	3182	PS425		PS425CW	5001
	3183	PS450		PS450CW	5002
	3184	PS475		PS475CW	5003
	3185	PS500		PS500CW	5004
Sep 97	3639	PS425SP		PSA425CW	5510
	3640	PS450SP		PSA450CW	5511
	3641	PS475SP		PSA475CW	5512
	3642	PS500SP		PSA500CW	5513
Feb 98	3824	TR425	5203	TR425	5196
	3825	TR450	5204	TR450	5197
	3826	TR475	5205	TR475	5198
	3827	TR500	5206	TR500	5199
Sep 04	7041	TR425	5675	TR425A	5680
	7042	TR450	5674	TR450A	5681
	7043	TR475	5673	TR475A	5682
	7044	TR500	5672	TR500A	5683

WING LIFT CYLINDERS - Size is shown as Bore Dia x Stroke Length in Inches

Jan 92	N/A	AR35A36	1102	AR350	1629
Sep 97	3638	GS50A36		GS500	5200
Sep 98	4087	GS50A36	5007	GS500	5200
Nov 99	4796	GS50A42	1129	GS500	5200

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Ausplow Farming Systems P/L as trustee for Ausplow Farming Systems Trust ABN 57 168 859 933 Trading as Ausplow Farming Systems

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Feb 02	5921	TR550A42	5377	TR550	5569
Feb 03	6392	GS40A42	1103	GS400A	5676

Note: Dates shown are first supply to Ausplow. First use on machines may be later.

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