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MODEL(S): _____ W12E Winches

ATTENTION: PARTS AND SERVICE MANAGERS

SUBJECT: RECOMMENDED SERVICE INTERVALS FOR W12E WINCHES

Allied Systems Company is pleased to announce an additional tool to keep your customer's winch serviced and functioning properly. Following this recommended service schedule will help keep tractor winch downtime to a minimum, optimize winch operation, and extend the life of your investment. See Table 1 on this page for recommended service intervals, and Table 2 on the next page for recommended service kits.

PTO Winch Maintenance

Recommended Winch Service Intervals					
Hours or **	Months **	Filter ***	Winch Gear Oil	Brake & Clutch	Major Overhaul
First 250	1	Change			
Every 500	3	Change			
Every 1,000	6		Change		
Every 5,000				* Inspect	
Every 10,000					* Evaluate

Lube rollers and check oil level and filter light weekly.

* Evaluate = Service based on average winch use;
 - if used more than once a day, perform overhaul.
 - if used less than once a day, remove covers and check to determine need.

* Inspect = Disassemble and inspect for wear.

** Service winch using the tractor's hour meter or the length of time the winch is mounted to the tractor, whichever occurs first.

*** Follow tractor schedule if using tractor filter.

**IMPORTANT - For best Load Control
Use only the following oils:**

Caterpillar -Multipurpose Tractor Oil (MTO)

John Deere -Hy-Gard

ExxonMobil -Mobil Fluid 424 (Factory Fill)

Chevron -1000 THF



 Consult service/operating manual for low temperature oils and other details. Use of non-approved oil may void warranty.

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Table 1. Recommended Service Intervals

NOTE: Following the above service schedule protects your investment.

Contact the Allied Systems Company Parts or Service Department at 503-625-2560 if you have any questions.

SERVICE KITS FOR W12E WINCHES				
Service Description	Kit Description	Winch Serial Number	Kit Part No. for Winches with Power Controls (P)	Kit Part No. for Winches with Electronic Controls (E)
Filter Change (First 250, then every 500 Hours)	Filter Kit	Last used W12E-1599	2311165	2311376
		First used W12E-1600 and AW12E-1001 thru AW12E-1105	2311166	
		First Used AW12E-1106	2311375	
Complete Oil Change (Every 1000 hours)	-N/A-	ALL	Check our Website for Current Operator's and Service Manuals for Appropriate Oils	
Clutch and Brake Overhaul (Every 5000 hours)	Gasket Kit	ALL	281939W	
	Clutch Shaft Kit*	Gear Ratios 1, 3, 4 & 6	2311369	
		Gear Ratio 7	2311370	
	Brake Assembly Kit	ALL	2311368	
	Pump Assembly	All Gear Ratios EXCEPT Gear Ratio 7	Last used AW12E-1092	Order quantity 1 of each of the following: 2302963W 2303677W 88297W 271729W
First used AW12E-1093			2302963W	
Major Overhaul (Every 10000 hours)	Brake Shaft Bearing Kit	ALL	2311371	
	Clutch Shaft Bearing Kit (Gear ratios 1, 3, 4 & 6)	ALL	2311372	
	Clutch Shaft Bearing Kit (Gear ratio 7)	ALL	2311373	
	Drum & Intermediate Shaft Bearing and Seal Kit	ALL	2311374	

* Services both clutches. Includes all parts necessary on the clutch shaft; dropbox and PTO bearings and seals must be ordered separately.

Table 2. Recommended Service Kits

Serial Number Codes

The nameplate with the serial number code is found on the top left hand side of the winch case. A serial number code indicates the following information:

