

TITAN 425

Weekly Maintenance

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect the vacuum relief valve. Clean and lubricate as necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean the recovery tank thoroughly with pressure washer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the oil level in the blower. Add oil if needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the pump drive belt for wear and proper tension. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flush the water and chemical systems with solution of equal parts white vinegar and water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check all the nuts and bolts. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change the engine oil every 50 hours. (Every 25 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ATTENTION Special Maintenance

One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>

Monthly Maintenance

Check the engine air filter. Clean or replace as necessary.	<input type="checkbox"/>	<input type="checkbox"/>
Check the water level in battery. Fill as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Clean the battery terminals as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>	<input type="checkbox"/>

TITAN[™]425

Quarterly Maintenance

Check the fuel lines. Repair or replace as needed.	<input type="checkbox"/>
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Clean and gap the spark plugs to 0.030". Replace if excessive carbon buildup is visible.	<input type="checkbox"/>
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Change the fuel filter.	<input type="checkbox"/>
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Change pump drive belt.	<input type="checkbox"/>
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Change pump drive belt.	<input type="checkbox"/>
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100 Hours Maintenance

Replace spark plugs	<input type="checkbox"/>	<input type="checkbox"/>
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250 Hours Maintenance

Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>
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500 Hours Maintenance

Change the blower oil.	<input type="checkbox"/>
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Change the high pressure pump oil.	<input type="checkbox"/>
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Check the engine valve clearance (intake and exhaust 0.004" - 0.006")	<input type="checkbox"/>
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Change the fuel filter.	<input type="checkbox"/>
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Change sacrificial anodes.	<input type="checkbox"/>
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Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>
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1000 Hours Maintenance

Change air filters.	<input type="checkbox"/>
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Check plug wires. Replace as necessary	<input type="checkbox"/>
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Check carburetor. Clean or replace as necessary.	<input type="checkbox"/>
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Clean the heat exchanger core.	<input type="checkbox"/>
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Replace coupler element (rubber insert) for cracks or wear.	<input type="checkbox"/>
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TITAN 425

Weekly Maintenance

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect the vacuum relief valve. Clean and lubricate as necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean the recovery tank thoroughly with pressure washer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the oil level in the blower. Add oil if needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the pump drive belt for wear and proper tension. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flush the water and chemical systems with solution of equal parts white vinegar and water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check all the nuts and bolts. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change the engine oil every 50 hours. (Every 25 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ATTENTION Special Maintenance

One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>

Monthly Maintenance

Check the engine air filter. Clean or replace as necessary.	<input type="checkbox"/>	<input type="checkbox"/>
Check the water level in battery. Fill as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Clean the battery terminals as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>	<input type="checkbox"/>

TITAN[™]425

Quarterly Maintenance

Check the fuel lines. Repair or replace as needed.	<input type="checkbox"/>
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Clean and gap the spark plugs to 0.030". Replace if excessive carbon buildup is visible.	<input type="checkbox"/>
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Change the fuel filter.	<input type="checkbox"/>
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Change pump drive belt.	<input type="checkbox"/>
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Change pump drive belt.	<input type="checkbox"/>
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100 Hours Maintenance

Replace spark plugs	<input type="checkbox"/>	<input type="checkbox"/>
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250 Hours Maintenance

Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>
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500 Hours Maintenance

Change the blower oil.	<input type="checkbox"/>
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Change the high pressure pump oil.	<input type="checkbox"/>
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Check the engine valve clearance (intake and exhaust 0.004" - 0.006")	<input type="checkbox"/>
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Change the fuel filter.	<input type="checkbox"/>
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Change sacrificial anodes.	<input type="checkbox"/>
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Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>
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1000 Hours Maintenance

Change air filters.	<input type="checkbox"/>
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Check plug wires. Replace as necessary	<input type="checkbox"/>
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Check carburetor. Clean or replace as necessary.	<input type="checkbox"/>
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Clean the heat exchanger core.	<input type="checkbox"/>
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Replace coupler element (rubber insert) for cracks or wear.	<input type="checkbox"/>
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TITAN 425

Weekly Maintenance

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect the vacuum relief valve. Clean and lubricate as necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean the recovery tank thoroughly with pressure washer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the oil level in the blower. Add oil if needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the pump drive belt for wear and proper tension. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flush the water and chemical systems with solution of equal parts white vinegar and water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check all the nuts and bolts. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change the engine oil every 50 hours. (Every 25 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ATTENTION Special Maintenance

One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>

Monthly Maintenance

Check the engine air filter. Clean or replace as necessary.	<input type="checkbox"/>	<input type="checkbox"/>
Check the water level in battery. Fill as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Clean the battery terminals as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>	<input type="checkbox"/>

TITAN[™]425

Quarterly Maintenance

Check the fuel lines. Repair or replace as needed.	<input type="checkbox"/>
Clean and gap the spark plugs to 0.030". Replace if excessive carbon buildup is visible.	<input type="checkbox"/>
Change the fuel filter.	<input type="checkbox"/>
Change pump drive belt.	<input type="checkbox"/>
Change pump drive belt.	<input type="checkbox"/>

100 Hours Maintenance

Replace spark plugs	<input type="checkbox"/>	<input type="checkbox"/>
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250 Hours Maintenance

Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>
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500 Hours Maintenance

Change the blower oil.	<input type="checkbox"/>
Change the high pressure pump oil.	<input type="checkbox"/>
Check the engine valve clearance (intake and exhaust 0.004" - 0.006")	<input type="checkbox"/>
Change the fuel filter.	<input type="checkbox"/>
Change sacrificial anodes.	<input type="checkbox"/>
Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>

1000 Hours Maintenance

Change air filters.	<input type="checkbox"/>
Check plug wires. Replace as necessary	<input type="checkbox"/>
Check carburetor. Clean or replace as necessary.	<input type="checkbox"/>
Clean the heat exchanger core.	<input type="checkbox"/>
Replace coupler element (rubber insert) for cracks or wear.	<input type="checkbox"/>

TITAN 425

Weekly Maintenance

Date							
Hour Meter Reading							
Technician Initials							
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect the vacuum relief valve. Clean and lubricate as necessary.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean the recovery tank thoroughly with pressure washer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the oil level in the blower. Add oil if needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check the pump drive belt for wear and proper tension. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flush the water and chemical systems with solution of equal parts white vinegar and water.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check all the nuts and bolts. Tighten as needed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change the engine oil every 50 hours. (Every 25 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ATTENTION Special Maintenance

One time change of the engine oil after 8 hours of operation.	<input type="checkbox"/>
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>

Monthly Maintenance

Check the engine air filter. Clean or replace as necessary.	<input type="checkbox"/>	<input type="checkbox"/>
Check the water level in battery. Fill as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Clean the battery terminals as needed.	<input type="checkbox"/>	<input type="checkbox"/>
Change the blower oil after first 100 hours of use.	<input type="checkbox"/>	<input type="checkbox"/>

TITAN[™]425

Quarterly Maintenance

Check the fuel lines. Repair or replace as needed.	<input type="checkbox"/>
Clean and gap the spark plugs to 0.030". Replace if excessive carbon buildup is visible.	<input type="checkbox"/>
Change the fuel filter.	<input type="checkbox"/>
Change pump drive belt.	<input type="checkbox"/>
Change pump drive belt.	<input type="checkbox"/>

100 Hours Maintenance

Replace spark plugs	<input type="checkbox"/>	<input type="checkbox"/>
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250 Hours Maintenance

Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>
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500 Hours Maintenance

Change the blower oil.	<input type="checkbox"/>
Change the high pressure pump oil.	<input type="checkbox"/>
Check the engine valve clearance (intake and exhaust 0.004" - 0.006")	<input type="checkbox"/>
Change the fuel filter.	<input type="checkbox"/>
Change sacrificial anodes.	<input type="checkbox"/>
Check coupler element (rubber insert) for cracks or wear. Replace as necessary.	<input type="checkbox"/>

1000 Hours Maintenance

Change air filters.	<input type="checkbox"/>
Check plug wires. Replace as necessary	<input type="checkbox"/>
Check carburetor. Clean or replace as necessary.	<input type="checkbox"/>
Clean the heat exchanger core.	<input type="checkbox"/>
Replace coupler element (rubber insert) for cracks or wear.	<input type="checkbox"/>

DAILY MAINTENANCE TITAN 425																								
Check the engine oil level. Add oil if needed.																								
Check the high pressure pump oil. Add oil if needed.																								
Check the oil level in the blower. Add oil if needed.																								
Inspect and clean the recovery tank filters and sacrificial anodes.																								
Inspect and clean the garden hose screen.																								
Inspect the truckmount for water and oil leaks, loose electrical connections, etc. and repair as needed.																								
Lubricate blower with a HydraMaster-recommended spray lubricant (P/N 000-087-006) through blower lube port																								
INTERVAL IN HOURS TITAN 425																								
Engine oil and filter	Change engine oil and filter after first 5 hours; afterwards, change the engine oil and filter every 50 hours.																							
Blower oil	Change the blower oil after first 100 hours of use.*																							
High pressure pump oil	Change high pressure pump oil after first 50 hours of operation. (Every 500 hours thereafter).**																							
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Engine oil and filter. Oil filter P/N 00-049-014, 5W30 Synthetic		R		R		R		R		R		R		R		R		R		R		R		R
Check for loose bolts and nuts***		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Clean the recovery tank thoroughly with pressure washer.		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Vacuum relief valve		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L
Pump drive belt, P/N 000-010-125		CH		CH		CH		CH		CH		R		CH		CH		CH		CH		CH		R
Check hoses and wiring for wear and chafing.		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Flush the water and chemical systems		F		F		F		F		F		F		F		F		F		F		F		F
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Air filters, clean, or replace as needed, P/N 000-049-053, 000-049-012				CH/R				CH/R				CH/R				CH/R				CH/R				CH/R
Check water level in battery				CH				CH				CH				CH				CH				CH
Clean battery terminals				C/I				C/I				C/I				C/I				C/I				C/I
Spark plugs, gap 0.030"				R				R				R				R				R				R
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Coupler element (rubber insert)										CH										CH				
Valve clearance, intake and exhaust 0.004 to 0.006"										CH/A										CH/A				
Fuel lines										CH										CH				
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Blower oil change, P/N 000-087-034 Pneulube				R*																R				
Pump oil change, GP Series 100 oil		R**																		R				
Fuel filter																				R				
Recovery Tank Sacrificial Anodes																				R				
SERVICE	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
Spark plug wires																								
Carburetor. Clean or replace as necessary.																								
Heat exchanger core																								

*** Check engine and blower mounting bolts, coupler retaining bolts, exhaust fasteners, etc.

Adjust	A
Check	CH
Clean and Inspect	C/I
Clean and Lubricate	C/L
Flush	F
Replace	R

TITAN425

DAILY MAINTENANCE TITAN 425																									
Check the engine oil level. Add oil if needed.																									
Check the high pressure pump oil. Add oil if needed.																									
Check the oil level in the blower. Add oil if needed.																									
Inspect and clean the recovery tank filters and sacrificial anodes.																									
Inspect and clean the garden hose screen.																									
Inspect the truckmount for water and oil leaks, loose electrical connections, etc. and repair as needed.																									
Lubricate blower with a HydraMaster-recommended spray lubricant (P/N 000-087-006) through blower lube port																									
INTERVAL IN HOURS TITAN 425																									
Engine oil and filter	Change engine oil and filter after first 5 hours; afterwards, change the engine oil and filter every 50 hours.																								
Blower oil	Change the blower oil after first 100 hours of use.*																								
High pressure pump oil	Change high pressure pump oil after first 50 hours of operation. (Every 500 hours thereafter.)**																								
SERVICE	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200
Engine oil and filter. Oil filter P/N 00-049-014, 5W30 Synthetic	R		R		R		R		R		R		R		R		R		R		R		R		R
Check for loose bolts and nuts***	CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Clean the recovery tank thoroughly with pressure washer.	C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I		C/I
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.	CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Vacuum relief valve	C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L		C/L
Pump drive belt, P/N 000-010-125	R		CH		CH		CH		CH		CH		R		CH		CH		CH		CH		CH		R
Check hoses and wiring for wear and chafing.	CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH
Flush the water and chemical systems	F		F		F		F		F		F		F		F		F		F		F		F		F
SERVICE	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200
Air filters, clean, or replace as needed, P/N 000-049-053, 000-049-012	CH/R				CH/R				CH/R				CH/R				R				CH/R				CH/R
Check water level in battery	CH				CH				CH				CH				CH				CH				CH
Clean battery terminals	C/I				C/I				C/I				C/I				C/I				C/I				C/I
Spark plugs, gap 0.030"	R				R				R				R				R				R				R
SERVICE	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200
Coupler element (rubber insert)							CH										R								
Valve clearance, intake and exhaust 0.004 to 0.006"							CH/A										CH/A								
Fuel lines							CH										CH								
SERVICE	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200
Blower oil change, P/N 000-087-034 Pneulube																	R								
Pump oil change, GP Series 100 oil																	R								
Fuel filter																	R								
Recovery Tank Sacrificial Anodes																	R								
SERVICE	600	625	650	675	700	725	750	775	800	825	850	875	900	925	950	975	1000	1025	1050	1075	1100	1125	1150	1175	1200
Spark plug wires																	CH								
Carburetor. Clean or replace as necessary.																	C/I								
Heat exchanger core																	C/I								

*** Check engine and blower mounting bolts, coupler retaining bolts, exhaust fasteners, etc.

Adjust	A
Check	CH
Clean and Inspect	C/I
Clean and Lubricate	C/L
Flush	F
Replace	R