							DAILY	MAINTE	NANCE T	ITAN 625														
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 connection	s, etc. an	ıd repair a	as needed																	•		•		
Lubricate the blower lube port with a HydraMaster-recommended lubrican	ıt.																							
							NTERVA	L IN HOU	RS TITAN	N 625 (0-	575)													
Engine oil and filter			Change e	ngine oil	and filter a	after first 2	25 hours;	afterwards	s, change	the engir	ne oil and	filter ever	y 100 hou	rs. (Every	50 hours	if operati	ng in high	n ambient	temperatu	ures or hea	avy use c	onditions.	)	
Blower oil													urs of use											
High pressure pump oil								Change	high pres			first 50 h	ours of op	eration. (I	Every 500	hours the	ereafter.)							
SERVICE	8	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575
Vacuum Relief Valve, Clean and Lubricate	CH	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	C/L	C/L	C/L	C/L	C/L	C/L	C/L	C/L	C/L	C/L
Engine Oil and Filter, Oil filter PN 000-049-589, Oil 5W-30 Synthetic	CH	R			R				R				R				R				R			
Check for Loose Bolts and Nuts *			CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH	
Check Hoses for Loose fittings and Chafing			CH		CH		CH		CH		CH		CH		CH		CH		CH		CH		CH	
Pump Drive Belt, P/N 000-010-128			CH		CH		CH		CH		CH		R		CH		CH		CH		CH		CH	
Flush Chemical System with Vinegar			F		F		F		F		F		F		F		F		F	ļ!	F		F	
Blower Drive Belts, P/N 000-010-131	CH	CH	CH		CH				CH				CH				CH				R	CH	CH	
SERVICE	8	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575
Air Filter, Clean, or Replace as Needed, P/N 000-049-591					C/R				C/R				C/R				C/R				C/R			
Clean Battery Terminals					C/I				C/I				C/I				C/I			<u> </u>	C/I			
Blower Oil Change, P/N 000-087-350 AEON PD					R																R			
Engine Fan Belt					CH				CH				CH				CH			<u> </u>	CH			
Fuel Lines											CH										CH			
Spark Plugs, P/N 000-106-186											C/I A									<u> </u>	C/I A			
Fuel Filter, P/N 000-049-257 (Underneath Van)													CH								R			
Fuel EFI Filter, P/N 000-049-590 (On Engine)													CH							<u> </u>	R	<b>└</b>		
Pump Oil Change, GP Series 100 Oil			R																		R			
SERVICE	8	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575
Recovery Tank Sacrificial Anodes																					R			

<sup>\*</sup> Check engine and blower mounting bolts, exhaust fasteners, etc.

Adjust	Α
Check	СН
Clean and Inspect	C/I
Clean and Lubricate	C/L
Clean or Replace	C/R
Flush	F
Replace	R

C/I

**DAILY MAINTENANCE TITAN 625** 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 the blower lube port with a HydraMaster-recommended lubricant. INTERVAL IN HOURS TITAN 625 (600-1200) Change engine oil and filter after first 25 hours; afterwards, change the engine oil and filter every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Engine oil and filter Change the blower oil after first 100 hours of use. (Every 500 hours thereafter.) Blower oil Change high pressure pump oil after first 50 hours of operation. (Every 500 hours thereafter.) High pressure pump oil SERVICE 600 625 650 675 700 725 750 825 850 875 900 925 950 975 1000 1025 1050 1075 1100 1125 1150 1175 1200 C/L Vacuum Relief Valve, Clean and Lubricate C/L C/L C/L C/L Engine Oil and Filter, Oil filter PN 000-049-589, Oil 5W-30 Synthetic R R R R R R R CH Check for Loose Bolts and Nuts \* Check Hoses for Loose fittings and Chafing СН СН СН СН СН СН CH СН СН СН СН СН СН Pump Drive Belt, P/N 000-010-128 R CH CH CH CH CH R CH CH CH CH CH R Flush Chemical System with Vinegar F F F F F F F F F F F F F Blower Drive Belts, P/N 000-010-131 CH CH CH CH R CH CH CH CH SERVICE 950 975 600 650 675 700 750 775 800 850 875 900 1000 1025 1050 1075 1100 1125 1150 1175 1200 625 725 825 925 Air Filter, Clean, or Replace as Needed, P/N 000-049-591 C/R C/R C/R C/R R C/R C/R Clean Battery Terminals Blower Oil Change, P/N 000-087-350 AEON PD C/I C/I C/I C/I C/I C/I R Engine Fan Belt CH CH CH CH R CH СН CH Fuel Lines CH Spark Plugs, P/N 000-106-186 C/I A R Fuel Filter, P/N 000-049-257 (Underneath Van) СН CH R CH Fuel EFI Filter, P/N 000-049-590 (On Engine) CH CH R CH Pump Oil Change, GP Series 100 Oil 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 Recovery Tank Sacrificial Anodes R

Blower Heat Exchanger

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

<sup>\*</sup> Check engine and blower mounting bolts, exhaust fasteners, etc.

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.				0				
Inspect the vacuum relief valve. Clean and lubricate as necessary.		0						
Clean the recovery tank thoroughly with pressure washer.	0	0						
Check the oil level in the blower. Add oil if needed.								
Check the pump drive belt for wear and proper tension. Tighten as needed.	_	_						
Flush the water and chemical systems with solution of equal parts white vinegar and water.	_	_						
Check all the nuts and bolts. Tighten as needed.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	_	0	0	0	0	_	0	0
One time change of the engine oil after 8 hours of operation.	_	_						
Change the engine oil every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	_	0	0	0	0	0	0	0
ATTENTI	ON Spec	ial Mair	ntenanc	е				
One time change of the engine oil after 8 hours of operation.	0							
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)		0						
Change the blower oil after first 100 hours of use.			_					
Мо	nthly Ma	intenan	се					
Check the engine air filter. Clean or replace as necessary.				_				_
Check the water level in battery. Fill as needed.								
Clean the battery terminals as needed.								
Change the blower oil after first 100 hours of use.								

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.								
Inspect the vacuum relief valve. Clean and lubricate as necessary.								
Clean the recovery tank thoroughly with pressure washer.								
Check the oil level in the blower. Add oil if needed.			_				_	
Check the pump drive belt for wear and proper tension. Tighten as needed.								
Flush the water and chemical systems with solution of equal parts white vinegar and water.								
Check all the nuts and bolts. Tighten as needed.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)			_	0	0		0	0
One time change of the engine oil after 8 hours of operation.	_	_						
Change the engine oil every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.			_	0		0	_	
ATTENTIO	ON Spec	cial Mair	ntenanc	е				
One time change of the engine oil after 8 hours of operation.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)		0						
Change the blower oil after first 100 hours of use.								
Mor	nthly Ma	intenan	се					
Check the engine air filter. Clean or replace as necessary.								
Check the water level in battery. Fill as needed.								
Clean the battery terminals as needed.								
Change the blower oil after first 100 hours of use.								

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.				_				
Inspect the vacuum relief valve. Clean and lubricate as necessary.	0							
Clean the recovery tank thoroughly with pressure washer.				0				
Check the oil level in the blower. Add oil if needed.								
Check the pump drive belt for wear and proper tension. Tighten as needed.		_						
Flush the water and chemical systems with solution of equal parts white vinegar and water.		_						
Check all the nuts and bolts. Tighten as needed.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)			0	0			0	
One time change of the engine oil after 8 hours of operation.	_	_		_				
Change the engine oil every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	0	0	0	0	0	0	<b>-</b>	0
ATTENTIO	ON Spec	ial Mair	tenanc	е				
One time change of the engine oil after 8 hours of operation.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)		0						
Change the blower oil after first 100 hours of use.			•					
Moi	nthly Ma	intenan	се					
Check the engine air filter. Clean or replace as necessary.				0				_
Check the water level in battery. Fill as needed.								
Clean the battery terminals as needed.								
Change the blower oil after first 100 hours of use.				_				

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.								
Inspect the vacuum relief valve. Clean and lubricate as necessary.								
Clean the recovery tank thoroughly with pressure washer.								
Check the oil level in the blower. Add oil if needed.			_				_	
Check the pump drive belt for wear and proper tension. Tighten as needed.								
Flush the water and chemical systems with solution of equal parts white vinegar and water.								
Check all the nuts and bolts. Tighten as needed.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)			_	0	0		0	0
One time change of the engine oil after 8 hours of operation.	_	_						
Change the engine oil every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.			_	0		0	_	
ATTENTIO	ON Spec	cial Mair	ntenanc	е				
One time change of the engine oil after 8 hours of operation.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)		0						
Change the blower oil after first 100 hours of use.								
Mor	nthly Ma	intenan	се					
Check the engine air filter. Clean or replace as necessary.								
Check the water level in battery. Fill as needed.								
Clean the battery terminals as needed.								
Change the blower oil after first 100 hours of use.								

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.				0				
Inspect the vacuum relief valve. Clean and lubricate as necessary.		0						
Clean the recovery tank thoroughly with pressure washer.	0	0						
Check the oil level in the blower. Add oil if needed.								
Check the pump drive belt for wear and proper tension. Tighten as needed.	0	_						
Flush the water and chemical systems with solution of equal parts white vinegar and water.	_	_						
Check all the nuts and bolts. Tighten as needed.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)	_	0	0	0	0	_	0	0
One time change of the engine oil after 8 hours of operation.	_	_						
Change the engine oil every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.	_	0	0	0	0	0	0	0
ATTENTI	ON Spec	ial Mair	ntenanc	е				
One time change of the engine oil after 8 hours of operation.	0							
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)		0						
Change the blower oil after first 100 hours of use.			_					
Мо	nthly Ma	intenan	се					
Check the engine air filter. Clean or replace as necessary.				_				_
Check the water level in battery. Fill as needed.								
Clean the battery terminals as needed.								
Change the blower oil after first 100 hours of use.								

Date								
Hour Meter Reading								
Technician Initials								
Inspect the recovery tank filters for tears, holes, etc. Repair or replace as needed.								
Inspect the vacuum relief valve. Clean and lubricate as necessary.								
Clean the recovery tank thoroughly with pressure washer.								
Check the oil level in the blower. Add oil if needed.			_				_	
Check the pump drive belt for wear and proper tension. Tighten as needed.								
Flush the water and chemical systems with solution of equal parts white vinegar and water.								
Check all the nuts and bolts. Tighten as needed.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)			_	0	0		0	0
One time change of the engine oil after 8 hours of operation.	_	_						
Change the engine oil every 100 hours. (Every 50 hours if operating in high ambient temperatures or heavy use conditions.) Change oil filter every oil change.			_	0		0	_	
ATTENTIO	ON Spec	cial Mair	ntenanc	е				
One time change of the engine oil after 8 hours of operation.								
One time change of the high pressure pump oil after 50 hours of operation. (Every 500 hours thereafter.)		0						
Change the blower oil after first 100 hours of use.								
Mor	nthly Ma	intenan	се					
Check the engine air filter. Clean or replace as necessary.								
Check the water level in battery. Fill as needed.								
Clean the battery terminals as needed.								
Change the blower oil after first 100 hours of use.								

Quarterly Maintenance	
Check the fuel lines. Repair or replace as needed.	
Clean and gap the spark plugs to 0.030". Replace if excessive carbon buildup is visible.	
Change the fuel filter on engine and fuel pump.	_
Change pump drive belt.	_
100 Hours Maintenance	
Change engine oil.	
500 Hours Maintenance	
Change the blower oil.	
Change the high pressure pump oil.	_
Change the fuel filter.	
Change the fuel EFI filter.	0
Change sacrificial anodes.	П
1000 Hours Maintenance	
Change air filters.	
Replace spark plugs.	
Check plug wires. Replace as necessary	
Clean the heat exchanger core.	п