

Technology that performs under every condition

Machine Care Plus® Software is more than a unique software package: it's the bedrock of dependable Condition Based Asset Management.

Machine Care Plus Software was formerly known as Phocus®.

Having the enabling technology for analysing large amounts of data is one thing, but applying this to real situations on a wide scale is an entirely different matter. It's taken AES many years to perfect the Machine Care Plus® "Machinery Health Adviser" software package and the emphasis has been placed firmly on user-friendly functionality.

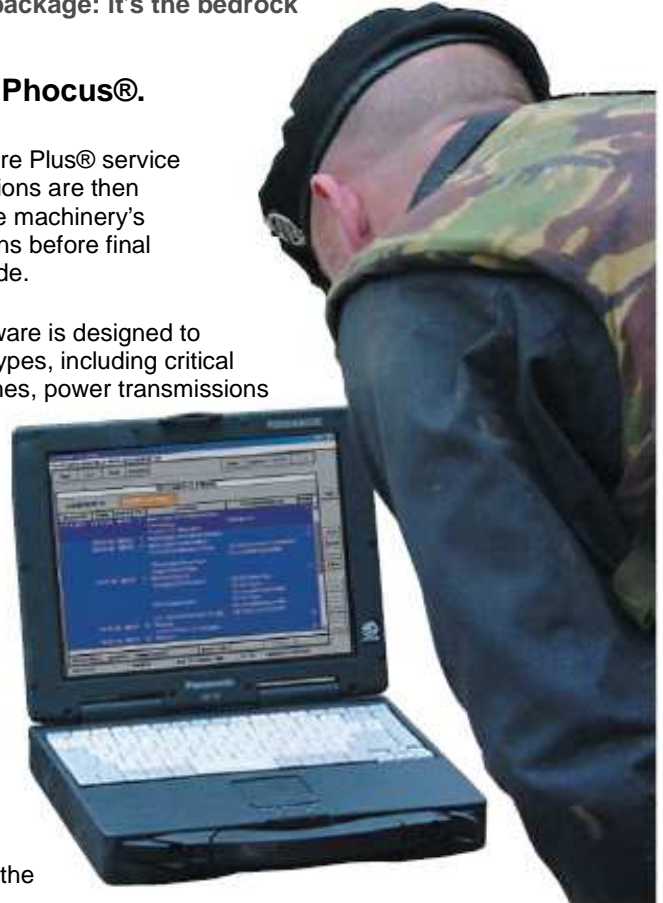
The Machine Care Plus Software® is able to integrate data collected from many sources, automatically interpret this data and make firm recommendations.

As part of the Machine Care Plus® service these initial recommendations are then assessed in the light of the machinery's precise operating conditions before final recommendations are made.

Machine Care Plus® software is designed to handle multiple machine types, including critical items such as diesel engines, power transmissions and gas turbines. Data is obtained from fluid samples, sensors and data loggers (as well as other sources).

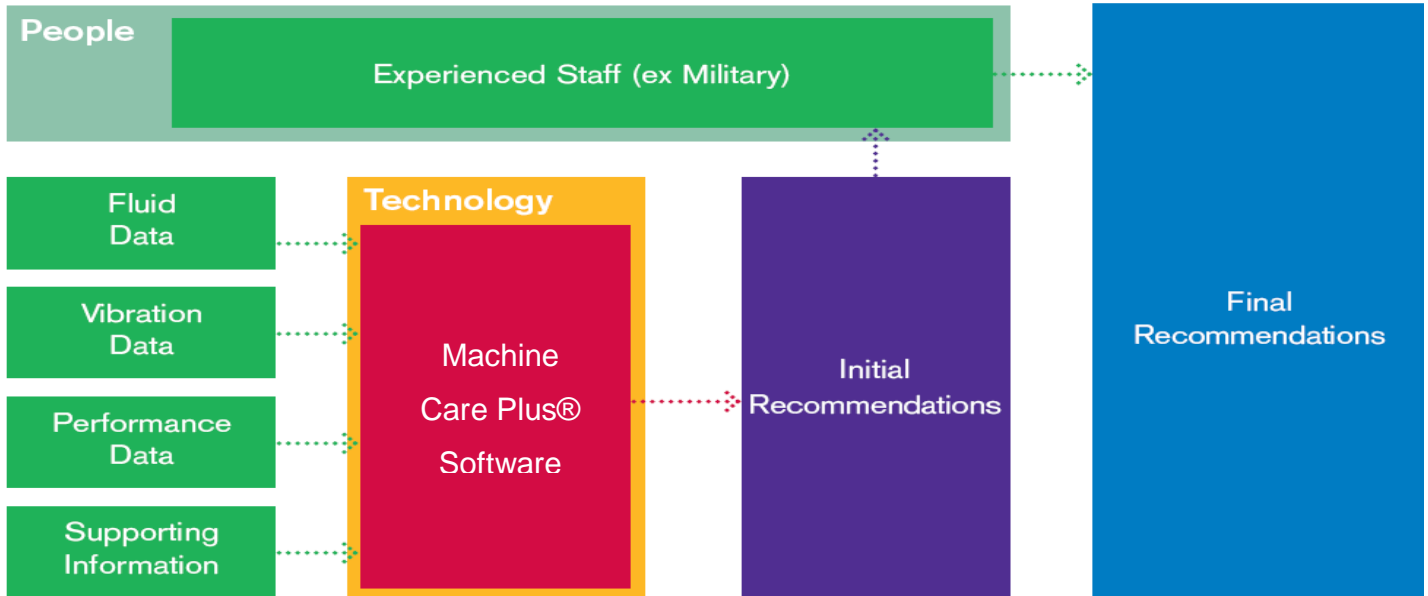
Assembly	Date	Issue	IPY	Conditions	Recommendation	Status
TNS4_0571	09-05-09	00506	3	Investigate Next Maintenance Interval	Change Oil	U
				Oil Ingress		
				Oil Level (Low)		
	29-02-09	00462	3	Investigate Next Maintenance Interval		U
	05-10-99	00353	1	Investigate Immediate Action		U
				Excessive Major Rate	Oil Transmission Operation	
				Rapid Wear/Rate	Re-sample Assembly	
	18-05-99	00343	4	Monitor Closely		U
				Possible Oil Ingress	Oil Oil Filter Cap	
					Oil Oil Level	
				Oil Confirmation	Re-sample Assembly	
					Oil Oil Type	
					Re-sample Assembly	
	03-05-99	00294	N	Oil Outside Oil Spec (High)	Oil Top Up Oil Grade	N
				Normal		
	18-02-99	00217	N	Trend (warn - Oil Addition)		N
				Normal		

Technical Service Engineers and military technicians operate Machine Care Plus® software on conventional PC's and/or ruggedised computer notebooks via secure communication links to provide them with clear, specific advice with the minimum of delay.



Ruggedised notebooks bring advanced technology into the field

Machine Care Plus®



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