

Atlas Copco

Model: MT42 Year 2012

Engine Hours: 1587

Frame Hours: 8207

Notes: Engine Changed out at 6620 HRS due to failure. Transmission changed out at 4698 Hrs.

CURRENT HOURS	Last Changed	Component Hours	Hours Remaining	% of Component Life	CS9580 - MT42										Next Change	Changeout Interval		
8207																		
METER CHANGE																		
0																		
LIFE TIME HOURS																		
8207																		
					Current Lifespan of Component						End Life							
					0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%			
ENGINE	6620	1587	10413	13.2													18620	12000
TRANSMISSION	4698	3509	4491	43.9													12698	8000
TORQUE CONVERTOR	0	8207	-207	102.6													8000	8000
FRONT DIFF	0	8207	3793	68.4													12000	12000
REAR DIFF	0	8207	3793	68.4													12000	12000
FINAL DRIVE FR	0	8207	-207	102.6													8000	8000
FINAL DRIVE FL	0	8207	-207	102.6													8000	8000
FINAL DRIVE RR	0	8207	-207	102.6													8000	8000
FINAL DRIVE RL	0	8207	-207	102.6													8000	8000
			8000	0.0													8000	8000
			8000	0.0													8000	8000
			8000	0.0													8000	8000
			8000	0.0													8000	8000
			6000	0.0													6000	6000
			6000	0.0													6000	6000
			6000	0.0													6000	6000
			4000	0.0													4000	4000
			4000	0.0													4000	4000
			4000	0.0													4000	4000
			4000	0.0													4000	4000
			4000	0.0													4000	4000
		0	4000	0.0													4000	4000

Engine Information			
Engine Hours:		Engine Type:	Turbo
Engine Manufacturer:	CUMMINS	Engine Make:	CUMMINS
Engine Model:	QSX15	Engine Serial No:	79964714
Kilowatt:	388	Horse Power:	520
Number of Cylinders:	6	Rated RPM:	2100
Canmet Engine Cert#:	1223	MSHA Engine Cert#:	07-ENA110007
Starter System:	24 VOLT	Max Fuel Injection Rate (kg/hr):	88.72
Max Fuel Injection Rate (lbs/hr):	195.60	Engine Certified = YES	
Air Volume Requirements (m3/s):	17.32	Battery Isolation Switch = YES	



