PART OF

Domnick Thailand

MAINTENANCE SERVICES

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PREVENTIVE MAINTENANCE OF AIR COMPRESSOR

To ensure the smooth running of operations and avoid interruptions and unexpected downtime, it is crucial to have a compressor maintenance program in place that prevents rather than reacts to problems with the air compressor and all attached tools and machinery.

Benefits of preventive maintenance

To oversee preventive maintenance work on a timely and consistent schedule. Only with preventive maintenance can you ensure the machines will work hour by hour, day after day, and continue to operate to their full life expectancy.

- Avoiding downtime
- Increase the life and efficiency of the air compressor
- Save maintenance costs
- Reduce energy costs

Recommended preventive maintenance checks.

- Air Filter
- Oil Filter
- Motor Bearings
- Belts
- Lubricant
- Intake Vents

Don't let a faulty air compressor slow you down. Trust Domnick to inspect according to international standards. Call us today.



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PREVENTIVE MAINTENANCE SCHEDULE FOR ENVIROAIRE T & TVS

								*		REC	OMM	END		•		NIC	JE TO	YOU	
			1 YEAR					2 YEA	R			3 Y		4 YEAR					
CONTENT		2,000 hrs.	4,000 hrs.	6,000 hrs.	8,000 hrs.	10,000 hrs.	12,000 hrs.	14,000 hrs.	16,000 hrs.	18,000 hrs.	20,000 hrs.	22,000 hrs.	24,000 hrs.	26,000 hrs.	28,000 hrs.	30,000 hrs.	32,000 hrs.	34,000 hrs.	36,000 hrs.
							WE	EKLY O	PERATIP	IG DAT/	N RECO	RD BY (USTON	ER					
	SERVICE KIT A		*		*		*		*		*		*		*		*		*
	SERVICE KIT B				*				*				*				*		
	SERVICE KIT C								*								*		
	NON-RETURN VALVE								*								*		
	SNUBBER 1ST AIR END (SEALS)								*								*		
Z	COMBINED SILENCER AND SNUBBER 2ND AIR END (SEALS)						ļ		*								*		
ME	INTERSTAGE COOLER (INLET SEAL)								*								*		
<u></u>	AFTERCOOLER (INLET SEAL)								*								*		
5	BLOW-OFF SILENCER						ļ		*				ļ				*		
A	CONDENSATE TRAP								*				*				*		
P L	MOTOR BEARING ENVIROAIRE LUBRICANT				*		ł		*				*				*		
	HOSES		*		*		*		*		*		*		*		*		*
~	ELECTRONIC CONTROL UNIT		<u> </u>		<u> </u>		^		<u> </u>		÷		÷		÷		÷		÷
	CONTROL KIT						•						•		^				
	WATER LEVEL SENSOR						-		•				•				•		
	MAIN MOTOR						Ì						•						
	AIR END																		•
· · · ·	CHECKING AND TIGHTENING SCREW CONNECTIONS				*				*				*				*		
NC	CHECKING THE CONTROL TRANSFORMER SETTING				*				*				*				*		
AN	FUNCTIONAL TEST OF SAFETY VALVE				*				*				*				*		
z	CLEAN INSIDE	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ξ	CHECK ELECTRICAL WIRING		*		*		*		*		*		*		*		*		*
z	CLEANING COOLING AIR INLET FILTER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
\triangleleft	INSPECTION OF THE PRESSURE VESSEL BY A QUALIFIED PERSON																		•
×	INSPECTION BY AN ELECTRICIAN SPECIAL																		•

REMARK: - THESE MAINTENANCE INTERVALS MUST BE OBSERVED!

- FOR YOUR OWN BENEFIT, PUT A CROSS ON THE SERVICING SCHEDULE AGAINST MAINTENANCE WORK WHEN PERFORMED.
- WE RECOMMEND THAT YOU HAVE THE WORK ON THESE PARTS PERFORMED BY A GARDNER DENVER COMPANY OR BY AN AUTHORIZED DEALER.



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PREVENTIVE MAINTENANCE SCHEDULE FOR ENVIROAIRE WATER INJECTED

																				1	1		E TO Y					
														*			COMM	END		۰								
				- 1Y	EAR				2 YEAR							3 YEAR						4 YEAR						
CONTENT		2,000 hrs.	3,000 hrs.	4,000 hrs.	6,000 hrs.	8,000 hrs.	9,000 hrs.	10,000 hrs.	12,000 hrs.	∰ 14,000 hrs.	15,000 hrs.	16,000 hrs.	SUI 000'81 G DAT	20,000 hrs.	21,000 hrs.	22,000 hrs.	24,000 hrs.	26,000 hrs.	27,000 hrs.	28,000 hrs.	30,000 hrs.	32,000 hrs.	33,000 hrs.	34,000 hrs.	36,000 hrs.			
	PACKAGE A		1	*	1	*	1		*	TT LEE		*		*		0001	*		1	*	1	*			*			
	PACKAGE B	i .				*						*		İ.	İ.		*		İ.			*						
	PACKAGE C											*										*						
z	AIR FILTER CARTRIDGE	*		*	*	*		*	*	*		*	*	*	İ	*	*	*	İ	*	*	*		*	*			
M E	WATER FILTER	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*			
≥ ш	PRE-FILTER RO UNIT	*		*	*	*		*	*	*		*	*	*	İ	*	*	*	İ	*	*	*		*	*			
C C	AIR FILTER FOR BEARING FLUSHING SYSTEM (VS50-110)			*		*			*			*		*			*			*		*			*			
<	LUBRICANT	İ		*		*			*			*		*	İ		*		İ	*		*			*			
L L	PRESSURE HOLDING NON-RETURN VALVE					*						*					*					*						
	WATER VALVE											*										*						
~	RO MEMBRANE											*										*						
	WATER LEVEL SENSOR					*						*					*					*						
	AIR END																•											
	CHECKING AND TIGHTENING SCREW CONNECTIONS	ļ				*						*		ļ	ļ		*		ļ			*						
· • • •	CHECKING THE CONTROL TRANSFORMER SETTING					*						*					*					*						
NC	FUNCTIONAL TEST OF SAFETY VALVE	ļ				*						*		ļ	ļ		*		ļ			*						
Ā	CLEAN RADIATOR	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*			
z	CLEAN INSIDE	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*			
1	CLEAN RECOVERY NOZZLE		*		*		*		*		*		*		*		*		*		*		*		*			
Ī	CLEANING COOLING AIR INLET FILTER	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*			
A	INSPECTION OF THE COMPRESSOR STAGE	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*			
×	CHECKING FILTER ELEMENTS (VS75 AND VS110)	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*			
2	INSPECTION OF THE PRESSURE VESSEL BYA QUALIFIED PERSON INSPECTION BY AN ELECTRICIAN SPECIAL																								-			
	INSPECTION BY AN ELECTRICIAN SPECIAL																								•			

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PREVENTIVE MAINTENANCE SCHEDULE FOR AIR COMPRESSOR SERIES: ESM, VS, ALG, BLG, BLE, KSA, AND FM

														*		DEC	OMM	ann.		•		NIC	: TO V	7011			
				TAD		2 YEAR								3 Y				-	NICE TO YOU 4 YEAR								
	CONTENT			1 YEAR						21	LAK		1			LAK					4 Y	LAK		_			
			3,000 hrs.	4,000 hrs.	6,000 hrs.	8,000 hrs.	9,000 hrs.	10,000 hrs.	12,000 hrs.	14,000 hrs.	15,000 hrs.	16,000 hrs.	18,000 hrs.	20,000 hrs.	21,000 hrs.	22,000 hrs.	24,000 hrs.	26,000 hrs.	27,000 hrs.	28,000 hrs.	30,000 hrs.	32,000 hrs.	33,000 hrs.	34,000 hrs.	36,000 hrs.		
WEEKLY ESM04-22, VS15-22, (ALG, BLG, BLF, KS													EXLY OPERATING DATA RECORD BY CUSTOMER														
						1-22, \	/\$15-2		G, BLC		KSA, A	ND FN															
	MINOR SERVICE KIT C	*			*			*		*			*			*		*			*			*			
	MINOR SERVICE KIT D			*		*			*			*		*			*			*		*			*		
	MAJOR KIT E					*						*					*					*					
	LUBRICANT			*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*		
- -	AIR END SHAFT SEAL KIT																•										
Z	CONTROL KIT								٠								•								•		
Ш.						ESM		2 AN	d vs3	0-132)															
Σ	MINOR SERVICE KIT A		*				*		[*		[*				*				*				
5	SEPARATOR SERVICE KIT B				*				*				*				*				*				*		
A	MAJOR KIT C						*						*						*						*		
<u> </u>	LUBRICANT		*		*		*		*		*		*		*		*		*		*		*		*		
EP	AIR END SHAFT SEAL KIT																•										
	CONTROL KIT								٠								•								•		
	ESM90-132 AND VS90-132 (V.4)																										
	EXTENDED SERVICE KIT			*		*			*			*		*			*			*		*			*		
	MAJOR KIT C					*						*					*					*					
	LUBRICANT				*		*		*		*		*		*		*		*		*		*		*		
	AIR END SHAFT SEAL KIT																•										
	CONTROL KIT								•								•								•		
							ESMO	4-22	AND	/\$15-2	22																
	CHECKING AND TIGHTENING SCREW CONNECTIONS	*	1	*	*	*	1	*	*	*	1	*	*	*		*	*	*		*	*	*	ſ	*	*		
	CHECKING THE CONTROL TRANSFORMER SETTING	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*		
	INSPECTION OF V-BELT	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*		
	FUNCTIONAL TEST OF SAFETY VALVE	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*		
5																											
z	CHECKING AND TIGHTENING SCREW CONNECTIONS	r –	*		*		*		*		*	r	*		*		*		*		*		*	- 1	*		
A	CHECKING THE CONTROL TRANSFORMER SETTING		*		*		*		*		*		*		*		*		*		*		*		*		
z	INSPECTION OF V-BELT		*		*		*		*		*		*		*		*		*		*		*		*		
Ë	FUNCTIONAL TEST OF SAFETY VALVE		*		*		*		*		*		*		*		*		*		*		*		*		
z																											
ΑI	CLEAN RADIATOR	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*	1	*	*		
M	CLEAN INSIDE	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*	*		*	*		
2	CLEAN INSIDE		*	_	*	_	*	-	*	_	*	_	÷	-	*	~	*	~	*	-	*	-	*	-	*		
	- FOR ESM15-132 AND VS15-132 (V.1, V.3)	*		*		*		*		*		*		*		*		*		*		*		*			
	- FOR ESM90-132, VS90-132 (V.4)			*		*			*			*		*			*			*		*			*		
	OVERHAUL AIR END																								•		
																									•		
	INSPECTION BY AN ELECTRICIAN SPECIAL																										

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99/1-3 Narathiwat Rachanakharin Rd., Chongnonsee, Yannawa, Bangkok 10120 Tel.02 678 2224 Fax.02 678 2229 Email.mktg@dhrlt.com www.domnickthailand.com