

KOHLER Powered by DRESSER-RAND	<h1>SERVICE REPORT</h1> <p>G18-321 7/16, Doc. G-19-06 - Rev. 1</p>	Date	
		Proj. R.O. #	
		Int. Order #	
		Engine Hrs.	
DEALER / REPRESENTATIVE:		Page 1 of	3

Customer		
Address		
City/State/Country		
Installation		
Service Company		Responsible Person:
Service Classification	(Commissioning, Ass. Inspection, Warranty, Corrective, Scheduled,...):	

ENGINE DATA								
GenSet Model:								
Engine Model:		Serial:		Commissioning Date:		Shipm. Date:		
Application:		Serial:		Fuel Type:		Oil Type:		
Surrounding State:								
Ambient Temp. (°C/F):		Engine Room Temp. (°C/F):		Engine Power (kW or Hp):				
Load RPM:		Ignit./Inject. Timing (BTDC°):		Oil Temp.:		Oil Pressure:		
Jacket Water Temperature (°C/F):		IN:	OUT:	Auxiliary Water Temp.:		IN:	OUT:	
Intake Manifold Temperature (°C/F):		(RB)	(LB)	Exhaust Temp.:		(RB)	(LB)	
Intake Manifold Pressure (psig/bar):		(RB)	(LB)	Crankcase Gases Pressure (in/mm w.c.):				
Exhaust Gas Analysis	Bosch Smoke Index:			O ₂ (%):		NO _x (mgr or PPM):		
	HC (mgr or PPM):		CO (mgr or PPM):		Others:			
Maintenance Classification Code (N1, N2, E0, E1, E2, E3, R1, R2, R3, OTHERS):								
Maintenance Contract (Y/N):		Service Company:						
Last Maintenance Date:		Last Maintenance Hours:		Last Maintenance Class:				
Water Analysis (Y/N):		Last Analysis Date:		Last Analysis Hours:				
Oil Analysis (Y/N):		Last Analysis Date:		Last Analysis Hours:				
Fuel Analysis (Y/N):		Last Analysis Date:		Last Analysis Hours:				
Laboratory Name and Information:								
Oil Change (Y/N):		Oil Hours:		Leaks (Y/N):		Filt.Chng (Y/N)		
Spark Plug Change (Y/N):		Plug Hours:		Gapped (Y/N):		Gap Set (mm):		
Ignition Wire Change (Y/N):		Wire Hours:		Batt. Level:		Batt. Density:		
Air Prefilter (Cln/Replc):		Filter Hours:		Air Fil (C/R):		Filter Hours:		
Clean & Inspect (Comments Last Page)	Charged Air Cooler (Y/N):			Oil Cooler:		Radiator:		
	Left Turbo-charger (Y/N):			Right Turbo:		Carburettor:		
VALVE ADJUSTMENT / VALVE HEIGHT								
Cyl # / Valve	1	2	3	4	5	6	7	8
Intake _{intake}								
Intake _{exhaust}								
Exhaust _{intake}								
Exhaust _{exhaust}								
Cyl # / Valve	9	10	11	12	13	14	15	16
Intake _{intake}								
Intake _{exhaust}								
Exhaust _{intake}								
Exhaust _{exhaust}								
CYLINDER HEAD COMPRESSION TEST								
Cyl #	1	2	3	4	5	6	7	8
Cyl #	9	10	11	12	13	14	15	16
EXTERNAL ELEMENTS								
Clean & Inspect: (Comments Last Page)	Cooling Tower/Others (Y/N):			Jacket Pump:		Aux. Pump:		
	Jacket Water Heat Exchanger (Y/N):			Aux. Heat Exchanger (Y/N)				
	Exhaust Fumes Heat Exchanger (Y/N):			Engine Room Fan (Y/N):				

Seen and Approved:	Technician Seen and Approved:	Customer Seen and Approved:

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CUSTOMER DATA	
Customer	
Installation	

REDUCTION GEAR / GEAR BOX DATA					
Model:	Serial:	Start Date:	Con. Hydraulic Loads (hp):		
Red. Ratio:	Ship Date:	Oil Type:	Application:		
Full Clutch Lever Displacement (Y/N):		FWD:	REV:	Load / No Load RPM: Load: Neutral:	
Oil Temp.:	Oil Press.:	Load:	Neutral:	Oil Chng (Y/N):	Oil Hours:
Oil Analysis (Y/N):	Last Analysis Date:		Last Analysis Hours:		
Maintenance Contract (Y/N):	Service Company:				
Last Maintenance Date:	Last Maintenance Hours:		Maintenance Class:		
Clean & Inspect (Comments Last Page)	Oil Cooler (Y/N):		Oil Filter (Y/N):		

ALTERNATOR DATA					
Model:	Serial:	Start Date:	Ship Date:		
Application:					Hours:
Surrounding Conditions	Temperature:	Cleanliness:	Other:		
Auxiliary Windings (Exciter Voltage - Vdc):	Load RPM:		App. Bearing Grease (Y/N):		
High Voltage Wire Condition State:	Good	Accept.	Revision	Screws Re-torquing (Y/N):	
Control Wire Connection State:	Good	Accept.	Revision	Screws Re-torquing (Y/N):	
Winding Check (Y/N):	Last Analysis Date:		Last Analysis Hours:		
Maintenance Contract (Y/N):	Service Company:				
Last Maintenance Date:	Last Maintenance Hours:		Maintenance Class:		

SWITCH BOARD / CONTROL PANEL DATA					
Model:	Serial:	Start Date:	Ship Date:		
Frequency:	Full Load (kWe)	Application:	Load (kWe):		
Voltage $V_{u-v} / V_{a-b} :$	$V_{v-w} / V_{b-c} :$	$V_{u-w} / V_{a-c} :$	$V_{u-n} / V_{a-n} :$		
Current $I_u / I_a :$	$I_v / I_b :$	$I_w / I_c :$	$I_n :$		
Power Factor:	Lamp Check (Y/N):	Actuator (Volt):	Pickup (Volt):		
Power Convert. (mA/Volt):	Load Sharer (mA/Volt):	Contactor Buzzing (Y/N):			
DC Voltage:	DC Current:	Internal Wiring State: Good Accept. Revision			
Room Cond.	Temperature:	Cleanliness:	Other:		
Power "Copper" Plates	Temperature:	Colour:			
Maintenance Contract (Y/N):	Service Company:				
Last Maintenance Date:	Last Maintenance Hours:		Maintenance Class:		
Parameters Analysis (Y/N):	Last Analysis Date:		Last Analysis Hours:		

PARTS INFORMATION					
Part Number	Part Description	Stock Item	Quantity	Unit Price	Others
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			
		Y / N			

Dates	Damaged:	Notified:	Repair Start:	Repair End:
Seen and Approved:		Technician Seen and Approved:		Customer Seen and Approved:

