



CANRIG DRILLING TECHNOLOGY LTD

PRODUCT BULLETIN NUMBER: 26

DATE: January 11, 1994

SUBJECT: Top Drive Maintenance

SERIAL NUMBERS: All

DISCUSSION: Regular checks and maintenance of the top drive unit can greatly increase service life and safety.

RECOMMENDATION: Enclosed is a suggested checklist form to use as a guide when servicing and maintaining the top drive unit.

Please note the addition of greasing the upper well control valve and lube oil pump (not all models). These items were not originally mentioned in the service literature.

They should be greased once a day with a general purpose Lithium base grease. One to two pumps of grease is sufficient.

INFORMATION:

For further information contact:

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CANRIG MODEL 6027E-2SPH TOP DRIVE MAINTENANCE CHECKLIST

SERIAL NO. «Serial_Number»

WEEK STARTING: _____

REF.	MAINTENANCE FUNCTION	FREQUENCY	PERFORMED BY																	
A	GREASE WASHPIPE PACKING	8 HRS																		
B	GREASE UPPER SEAL RING	8 HRS																		
C	GREASE LINK TILT CYLINDER BUSHINGS	DAILY																		
D	GREASE LINK SUPPORT	DAILY																		
E	GREASE UPPER WELL CONTROL VALVE (OPTIONAL)	DAILY																		
F	GREASE LUBE OIL PUMP	DAILY																		
G	GREASE BUW MAIN TUBES	WEEKLY																		
H	GREASE BUW GRIPPER CYLINDER	WEEKLY																		
J	GREASE HANDLER LOCK	DAILY																		
L	GREASE ROTARY MANIFOLD BEARING	DAILY																		
M	CHECK INDICATOR ON HYDRAULIC FILTER																			
	-CHANGE FILTER WHEN INDICATOR SHOWS RED	DAILY																		
N	CHECK OIL LEVEL IN HANDLER ROTATE GEARBOX																			
P	CHECK OIL LEVEL IN TORQUE BOOST GEARBOX	WEEKLY																		
Q	CHANGE OIL IN HANDLER ROTATE GEARBOX	6 MONTHS																		
R	CHANGE OIL IN TORQUE BOOST GEARBOX	6 MONTHS																		
S	CHECK AND CLEAN LUBE SUCTION Y-STRAINER	WEEKLY																		
T	CHANGE OIL IN TOP DRIVE GEARBOX	2 MONTHS																		
U	CHECK GEARCASE BREATHER	WEEKLY																		
V	CHECK OIL LEVEL IN TOP DRIVE GEAR BOX	DAILY																		
W	EXAMINE TOP DRIVE FOR LOOSE OR LEAKING	DAILY																		
	HYDRAULIC FITTINGS OR COMPONENTS																			
X	EXAMINE BRAKE PADS FOR WEAR	DAILY																		
Y	EXAMINE TOP DRIVE FOR LOOSE BOLTS OR COMPONENTS	WEEKLY																		

THIS IS TO BE USED AS A GUIDE ONLY. PLEASE REFER TO SECTION 4 OF THE MAINTENANCE MANUAL FOR MORE DETAILED INSTRUCTIONS AND SPECIFICATIONS.