

## 28 PDM's performance in the Kazakhstan Republic

27 positive displacement motors of 178 mm diameter and 1 positive displacement motor of 210 mm dia. run under control in Kazakhstan in 2011–2013. The 28 positive displacement motors had an average overhaul interval exceeding 280 hrs, showing high stable quality of the drilling equipment developed and produced at JSC «NGT»:

PDM model, Serial number	Cumulative operating time, hour	Quantity of repairs, pcs	Interrepair time, hour	
			On PDM	Average
DR-178.NGT.5/6.M15, # 339	323,0	1	323,0	281,0
D-178.NGT.4/5.M15, # 343	434,0	2	217,0	
D-178.NGT.4/5.M15, # 344	508,0	2	254,0	
DR-178.NGT.5/6.M15, # 345	455,0	2	227,5	
D-178.NGT.4/5.M15, # 347	439,0	2	219,5	
DR-178.NGT.4/5.M15, # 371	371,0	1	371,0	
DR-178.NGT.4/5.M15, # 372	1045,0	4	261,3	
DR-178.NGT.4/5.M15, # 373	261,0	1	261,0	
DR-178.NGT.4/5.M15, # 374	607,0	2	303,5	
DR-178.NGT.4/5.M15, # 375	776,0	3	258,7	
DR-178.NGT.4/5.M15, # 379	543,0	2	271,5	
DR-178.NGT.4/5.M15, # 387	582,0	2	291,0	
DR-178.NGT.4/5.M15, # 388	498,0	2	249,0	
DR-178.NGT.4/5.M15, # 389	588,0	2	294,0	
DR-178.NGT.4/5.M15, # 390	629,0	2	314,5	
DR-178.NGT.4/5.M15, # 391	284,0	1	284,0	
DR-178.NGT.4/5.M15, # 392	580,0	2	290,0	
DR-178.NGT.3/4.M15, # 398	525,0	2	262,5	
DR-178.NGT.4/5.M15, # 411	298,0	1	298,0	
DR-178.NGT.4/5.M15, # 412	273,0	1	273,0	
DR-178.NGT.4/5.M15, # 414	264,0	1	264,0	
DR-178.NGT.4/5.M15, # 415	369,0	1	369,0	
DR-178.NGT.4/5.M15, # 416	286,0	1	286,0	
DR-178.NGT.4/5.M15, # 417	384,0	1	384,0	
DR-178.NGT.4/5.M15, # 418	395,0	1	395,0	
DR-178.NGT.4/5.M15, # 425	406,0	1	406,0	
DR-178.NGT.4/5.M15, # 426	328,0	1	328,0	
DR-210NGT.7/8.M1, # 31	196,0	1	196,0	