


DIRAT- TRATE - LABOR		INSTALACIÓN: ST RETAMAR		Nº FABRICACIÓN: 82626-GEE		Expediente: 27																																																																																																																																																																																																																																																																	
		MÁQUINA: TP-7		MARCA GEE		POTENCIA (MVA): 30																																																																																																																																																																																																																																																																	
		TENSIONES (kV): 220/15		P.SERVICIO: 01/06/1974		TIPO DEPÓSITO SILICAGEL																																																																																																																																																																																																																																																																	
		TIPO ACEITE: REPSOL		REFRIGERACIÓN ONAF		CTC: DIII-400-Y-150 -14233G																																																																																																																																																																																																																																																																	
<table><tr><td>Informe</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>27</td></tr><tr><td>P. Muestra</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td></tr><tr><td>GAS (ppm)</td><td>11/07/2011</td><td>09/07/2012</td><td>22/10/2012</td><td>01/03/2013</td><td>10/03/2014</td><td>06/02/2015</td><td>29/01/2016</td><td>31/01/2017</td><td>31/01/2018</td><td>11/02/2019</td></tr><tr><td>H2</td><td>38</td><td>52</td><td>45</td><td>26</td><td>31</td><td>21</td><td>17</td><td>0,0</td><td>10</td><td>7,0</td></tr><tr><td>O2</td><td>9116</td><td>13789</td><td>14695</td><td>2609</td><td>2427</td><td>9455</td><td>10348</td><td>8190</td><td>5568</td><td>64031</td></tr><tr><td>N2</td><td>68653</td><td>89734</td><td>82105</td><td>55211</td><td>65542</td><td>72383</td><td>61795</td><td>55098</td><td>58478</td><td>15953</td></tr><tr><td>CO</td><td>334</td><td>468</td><td>470</td><td>384</td><td>481</td><td>371</td><td>372</td><td>389</td><td>430</td><td>466</td></tr><tr><td>CO2</td><td>3055</td><td>2545</td><td>2722</td><td>2577</td><td>3094</td><td>2979</td><td>3127</td><td>4168</td><td>4260</td><td>3627</td></tr><tr><td>CH4</td><td>25</td><td>24</td><td>23</td><td>20</td><td>18</td><td>18</td><td>11</td><td>15</td><td>13</td><td>11</td></tr><tr><td>C2H6</td><td>22</td><td>16</td><td>17</td><td>17</td><td>18</td><td>17</td><td>16</td><td>20</td><td>13</td><td>13</td></tr><tr><td>C2H4</td><td>38</td><td>31</td><td>36</td><td>31</td><td>36</td><td>31</td><td>34</td><td>27</td><td>22</td><td>20</td></tr><tr><td>C2H2</td><td>130</td><td>117</td><td>102</td><td>103</td><td>94</td><td>76</td><td>50</td><td>59</td><td>42</td><td>35</td></tr></table>											Informe										27	P. Muestra	FC	FC	FC	FC	FC	FC	FC	FC	FC	FC	GAS (ppm)	11/07/2011	09/07/2012	22/10/2012	01/03/2013	10/03/2014	06/02/2015	29/01/2016	31/01/2017	31/01/2018	11/02/2019	H2	38	52	45	26	31	21	17	0,0	10	7,0	O2	9116	13789	14695	2609	2427	9455	10348	8190	5568	64031	N2	68653	89734	82105	55211	65542	72383	61795	55098	58478	15953	CO	334	468	470	384	481	371	372	389	430	466	CO2	3055	2545	2722	2577	3094	2979	3127	4168	4260	3627	CH4	25	24	23	20	18	18	11	15	13	11	C2H6	22	16	17	17	18	17	16	20	13	13	C2H4	38	31	36	31	36	31	34	27	22	20	C2H2	130	117	102	103	94	76	50	59	42	35	<table><tr><td>Informe</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>27</td></tr><tr><td>P. Muestra</td><td>0</td><td>0</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td><td>FC</td></tr><tr><td>Fecha</td><td>11/07/2011</td><td>09/07/2012</td><td>01/03/2013</td><td>10/03/2014</td><td>06/02/2015</td><td>26/01/2016</td><td>31/01/2017</td><td>31/01/2018</td><td>11/02/2019</td><td></td></tr><tr><td>Temperatura (°C)</td><td>55</td><td>52</td><td>33</td><td>35</td><td>20</td><td>20</td><td>20</td><td>0</td><td>20</td><td></td></tr><tr><td>Color</td><td>5,5</td><td>5,5</td><td>5,5</td><td>5,5</td><td>5,5</td><td>5,0</td><td>5,5</td><td>5,0</td><td>5,0</td><td></td></tr><tr><td>Acidez (NN)</td><td>0,210</td><td>0,110</td><td>0,080</td><td>0,120</td><td>0,090</td><td>0,100</td><td>0,150</td><td>0,140</td><td>0,139</td><td></td></tr><tr><td>Agua (mg/kg)</td><td>9</td><td>8</td><td>7</td><td>12</td><td>3</td><td>4</td><td>5</td><td>10</td><td>13</td><td></td></tr><tr><td>Tan δ -DDF (%)</td><td>15,7</td><td>13,7</td><td>12,9</td><td>15,0</td><td>13,6</td><td>15,0</td><td>15,1</td><td>12,2</td><td>13,1</td><td></td></tr><tr><td>Rigidez D, (kV)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Contenido inhibidor (%)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>											Informe										27	P. Muestra	0	0	FC	FC	FC	FC	FC	FC	FC	FC	Fecha	11/07/2011	09/07/2012	01/03/2013	10/03/2014	06/02/2015	26/01/2016	31/01/2017	31/01/2018	11/02/2019		Temperatura (°C)	55	52	33	35	20	20	20	0	20		Color	5,5	5,5	5,5	5,5	5,5	5,0	5,5	5,0	5,0		Acidez (NN)	0,210	0,110	0,080	0,120	0,090	0,100	0,150	0,140	0,139		Agua (mg/kg)	9	8	7	12	3	4	5	10	13		Tan δ -DDF (%)	15,7	13,7	12,9	15,0	13,6	15,0	15,1	12,2	13,1		Rigidez D, (kV)											Contenido inhibidor (%)										
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<div>DIAGNÓSTICO</div> <p>Las concentraciones de gases encontradas en el análisis de cromatografía de gases presentan valores normales. . Respecto al estado dieléctrico del aceite, se ha encontrado un elevado valor de tangente por lo que es necesario proceder al regenerado del mismo. Continuamos con su gama normal de mantenimiento.</p>											<div>ANTECEDENTES</div> <table><tr><td>FECHA</td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>											FECHA																																																																																																																																																																																																																																																	
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