

## LAMPIRAN



Proses Modifikasi *Porting*



Proses Pengujian *Flowbanch*



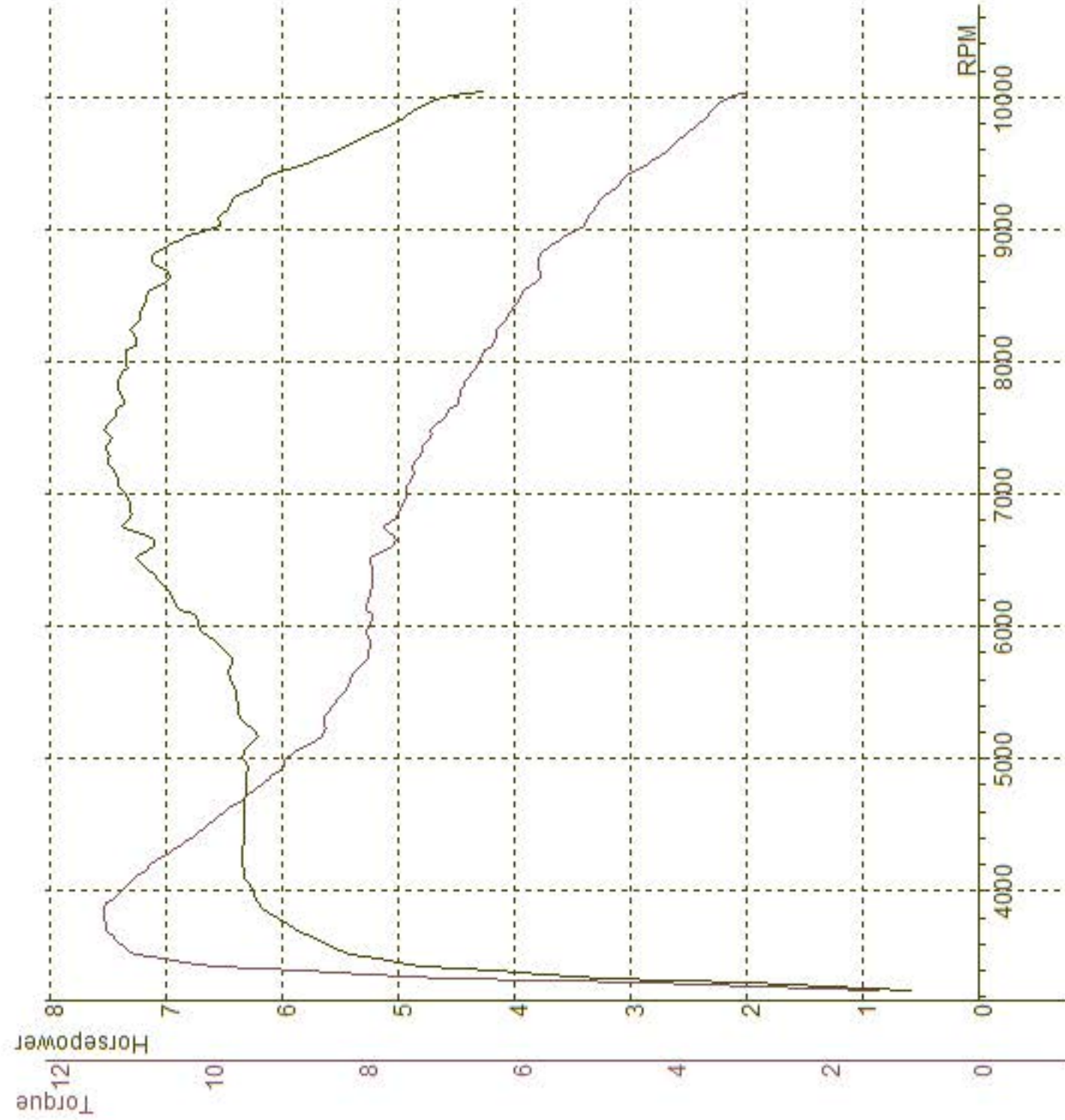
Proses *Polish* Pada Saluran *In* Dan *Ex*



Proses Pengujian *Dynotest*

Displacement Correction  
Correction Factor: ISO 1585

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
NEX113 T013	7.5 (7.5) / 7486	11.38 (11.38) / 3854	30.0 °C	55 %	1000.0 mbar	109.6	21/04/2018 10:14:05



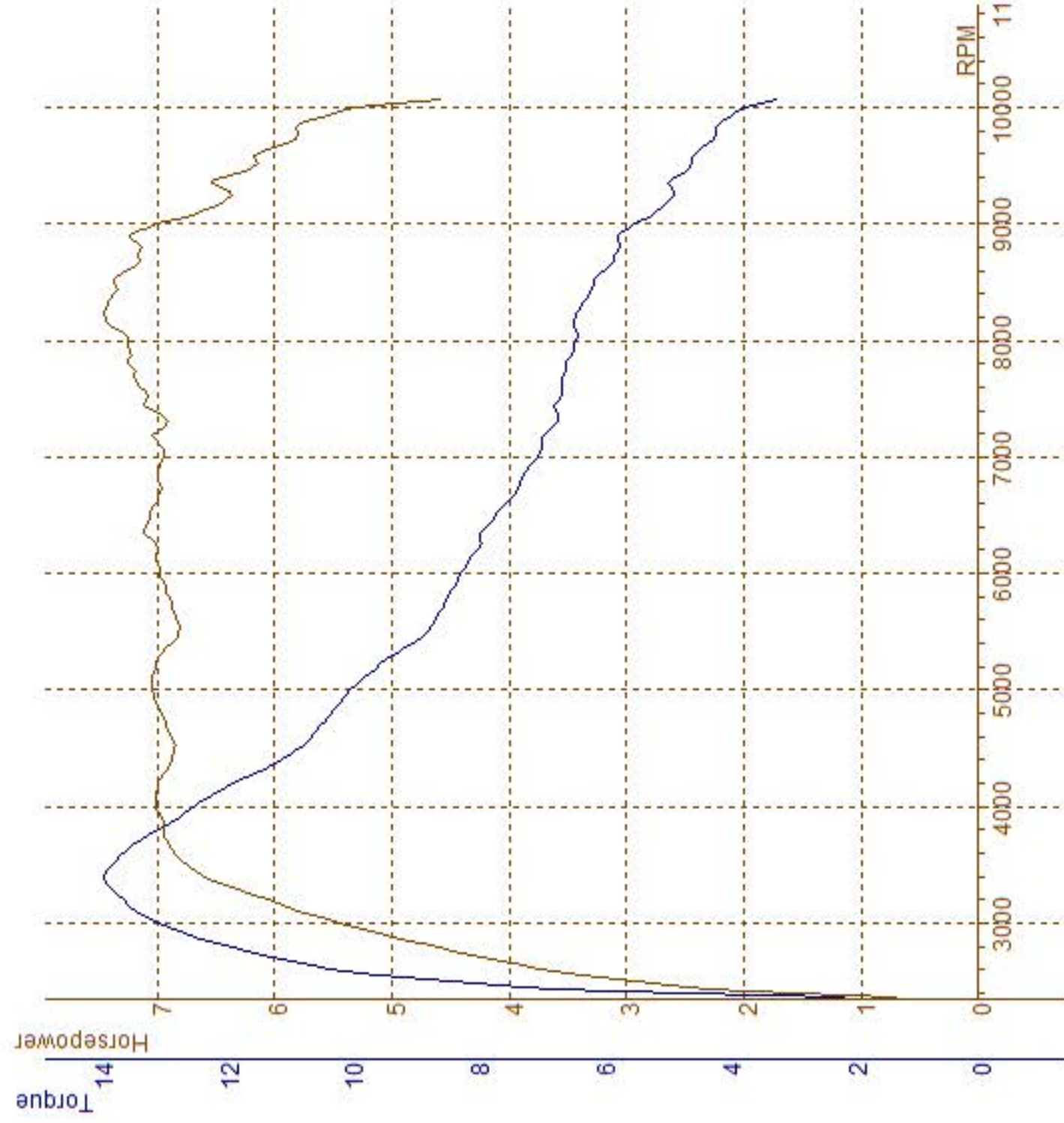
DATA FOR TEST: NEX113 T013

RPM	HP (HP)Q	(N*M*M)	T
3250	1.3	2.86	0.52
3500	5.3	10.80	0.72
3750	6.0	11.36	0.94
3854	6.2	11.38	1.02
4000	6.3	11.11	1.16
4250	6.3	10.62	1.38
4500	6.3	10.02	1.62
4750	6.3	9.40	1.90
5000	6.4	8.97	2.18
5250	6.3	8.51	2.46
5500	6.4	8.22	2.76
5750	6.4	7.94	3.04
6000	6.7	7.93	3.36
6250	7.0	7.91	3.66
6500	7.3	7.90	3.98
6750	7.4	7.73	4.30
7000	7.4	7.44	4.64
7250	7.5	7.32	4.96
7486	7.5	7.12	5.28
7500	7.5	7.06	5.32
7750	7.4	6.74	5.66
8000	7.4	6.49	6.04
8250	7.3	6.25	6.46
8500	7.2	5.96	6.86
8750	7.1	5.74	7.34
9000	6.6	5.16	7.82
9250	6.4	4.88	8.32
9500	5.8	4.31	8.90
9750	5.1	3.71	9.56
10000	4.6	3.27	10.36

LOSSES: 0.0N\*M\*M  
TOTAL ENGINE: 7.5HP 11.38N\*M\*M

Displacement Correction  
Correction Factor: ISO 1585

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	Date/Time
NEX T010	7.5 (7.5) / 8228	13.94 (13.94) / 3373	35.2 °C	44 %	1000.0 mbar	105.8	06/10/2018 11:43:21



DATA FOR TEST: NEX T010

RPM	HP (HP)*M	T (N*M)*M
2500	3.2	9.03
2750	4.5	11.77
3000	5.5	13.11
3250	6.2	13.72
<b>3373</b>	<b>6.6</b>	<b>13.94</b>
3500	6.8	13.76
3750	6.9	13.15
4000	7.0	12.47
4250	7.0	11.65
4500	6.8	10.80
4750	6.9	10.36
5000	7.0	10.00
5250	7.0	9.43
5500	6.8	8.78
5750	6.9	8.46
6000	7.0	8.22
6250	7.0	7.93
6500	7.1	7.68
6750	7.0	7.30
7000	6.9	7.00
7250	6.9	6.75
7500	7.1	6.67
7750	7.2	6.57
8000	7.3	6.40
<b>8228</b>	<b>7.5</b>	<b>6.40</b>
8250	7.4	6.36
8500	7.4	6.13
8750	7.1	5.76
9000	6.9	5.42
9250	6.4	4.86
9500	6.2	4.58
9750	5.8	4.19
10000	5.3	3.76

LOSSES: 0.0N\*M\*M  
TOTAL ENGINE: 7.5HP 13.94N\*M\*M