

PREMIUM STANDAR		PORTING PREMIUM	
RPM	TQ(N*M*M)	RPM	TQ (N*M*M)
4250	8.20	4250	9.55
4500	9.70	4500	13.14
4750	13.74	4750	15.51
5000	14.59	5000	15.96
5250	15.64	5250	16.34
5500	16.99	5500	16.90
5750	17.36	5750	17.53
6000	17.63	6000	17.92
6250	17.75	6250	18.50
6483	17.80	6255	18.55
6500	17.79	6500	18.47
6750	17.71	6750	18.32
7000	17.60	7000	18.30
7250	17.33	7250	17.55
7500	17.07	7500	17.19
7750	16.85	7750	16.79
8000	15.99	7952	16.50
8064	15.42	8000	16.09
8250	14.99	8250	15.47
8500	14.42	8500	15.00
8750	13.82	8750	13.50
9000	13.21	9000	12.42
9250	10.50	9250	10.48
9500	9.66	9500	9.09
9750	9.03	9750	8.16
10000	8.18	10000	7.23

ETHANOL 5% STD		ETHANOL 5% PORTING	
RPM	TQ(N*M*M)	RPM	TQ (N*M*M)
4250	10.19	4250	10.53
4500	13.00	4500	12.19
4750	14.93	4750	13.57
5000	16.00	5000	15.00
5250	16.66	5250	16.20
5500	16.98	5500	16.97
5750	17.38	5750	17.34
6000	17.50	6000	17.89
6250	17.65	6098	18.33
6500	17.77	6250	18.79
6534	17.89	6500	18.61
6750	17.71	6750	18.60
7000	17.47	7000	18.24
7250	17.19	7250	18.00
7500	16.70	7500	17.63
7750	16.35	7750	17.21
8000	15.98	8000	16.56
8130	15.43	8122	16.00
8250	14.76	8250	15.45
8500	13.63	8500	14.89
8750	12.74	8750	14.00
9000	11.71	9000	13.10
9250	10.74	9250	11.00
9500	9.87	9500	9.67
9750	8.77	9750	8.44
10000	7.87	10000	7.00

ETHANOL 10% STANDAR		ETHANOL 10% PORTING	
RPM	TQ(N*M*M)	RPM	TQ (N*M*M)
4250	7.00	4250	8.76
4500	8.67	4500	11.23
4750	11.23	4750	12.49
5000	12.45	5000	14.09
5250	13.67	5250	14.89
5500	14.60	5500	15.22
5750	15.51	5750	15.89
6000	16.07	6000	16.34
6250	16.47	6250	16.95
6471	16.78	6237	17.27
6500	16.77	6500	17.32
6750	16.63	6750	17.39
7000	16.50	7000	17.39
7250	16.46	7250	16.51
7500	16.25	7500	16.08
7750	16.01	7750	15.78
8000	15.34	7922	15.24
8043	14.97	8000	15.10
8250	14.00	8250	14.34
8500	13.53	8500	14.20
8750	13.03	8750	12.44
9000	12.11	9000	11.21
9250	11.27	9250	9.47
9500	9.87	9500	8.13
9750	8.77	9750	7.21
10000	7.87	10000	7.03

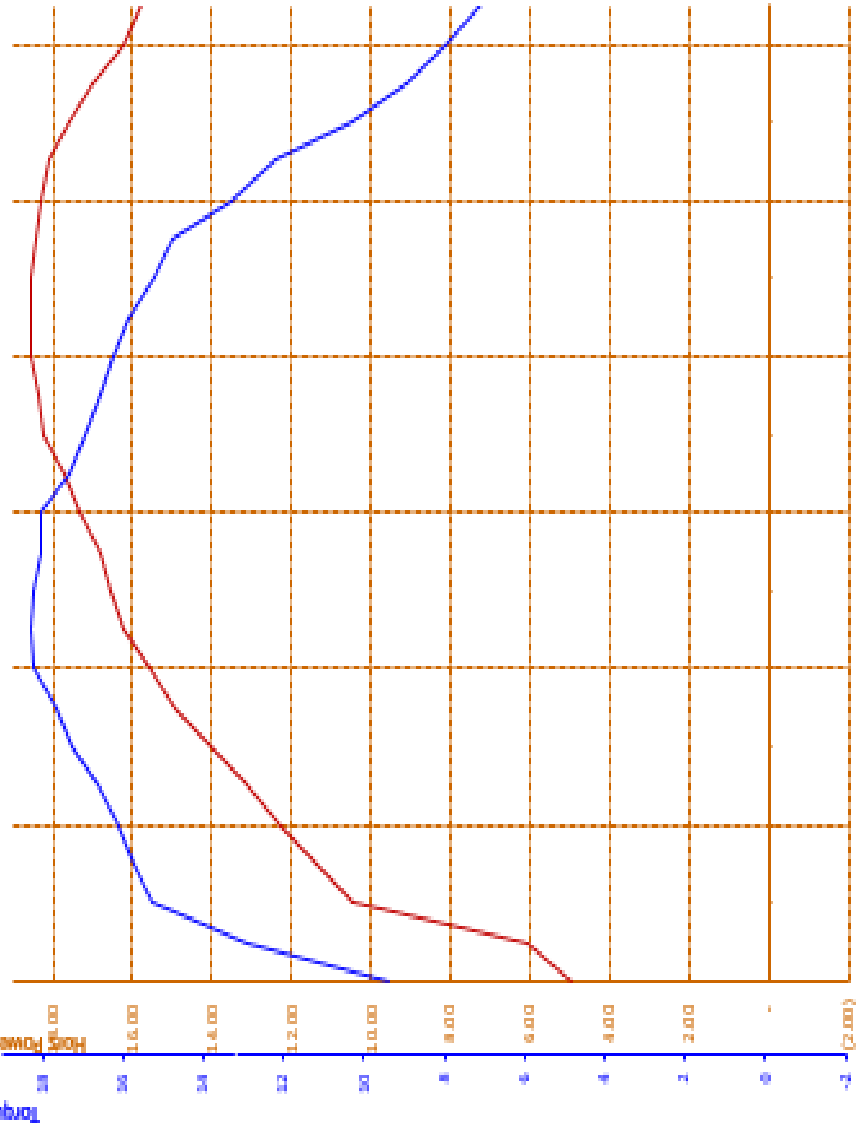


SPORTDYN0 Y3.3
DYNAMOMETER: MOTOTECH RPD
ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: ISO 1585
 NOTE: Load cell include 4

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity	Pressure	KMH	Date/Time
TIGER 200 PORTING T017	18.53 (18.53)H	18.55 (18.55)M	34,6 0C	55%	1000.0 mbar	99.9	19/10/2015 13:25:49

DATA FOR TEST : TIGER 200 PORTING T017



Comment:
PORTING PRFMMH

RPM	HP (HP)	TQ (N*M)	T
4250	9.55	13.14	0.52
4500	10.50	15.51	0.56
4750	11.40	15.96	0.68
5000	12.30	16.34	0.82
5250	13.11	16.90	0.94
5500	14.00	17.53	1.04
5750	14.90	17.92	1.16
6000	15.80	18.32	1.28
6250	16.20	18.50	1.38
6500	16.55	18.47	1.50
6750	17.30	18.30	1.62
7000	17.70	17.55	1.74
7250	18.20	17.19	1.86
7500	18.53	16.79	1.98
7750	18.50	16.50	2.10
8000	18.53	16.09	2.20
8250	18.39	15.47	2.24
8500	18.30	15.00	2.38
8750	18.10	14.50	2.46
9000	17.60	10.48	2.82
9250	17.00	9.09	2.98
9500	16.20	8.16	3.16
9750	15.80	7.23	3.56

LOSSES: 0.0 HP 0.0N*M*MIN
TOTAL ENGINE: 18.53HP 18.550N*M*MIN

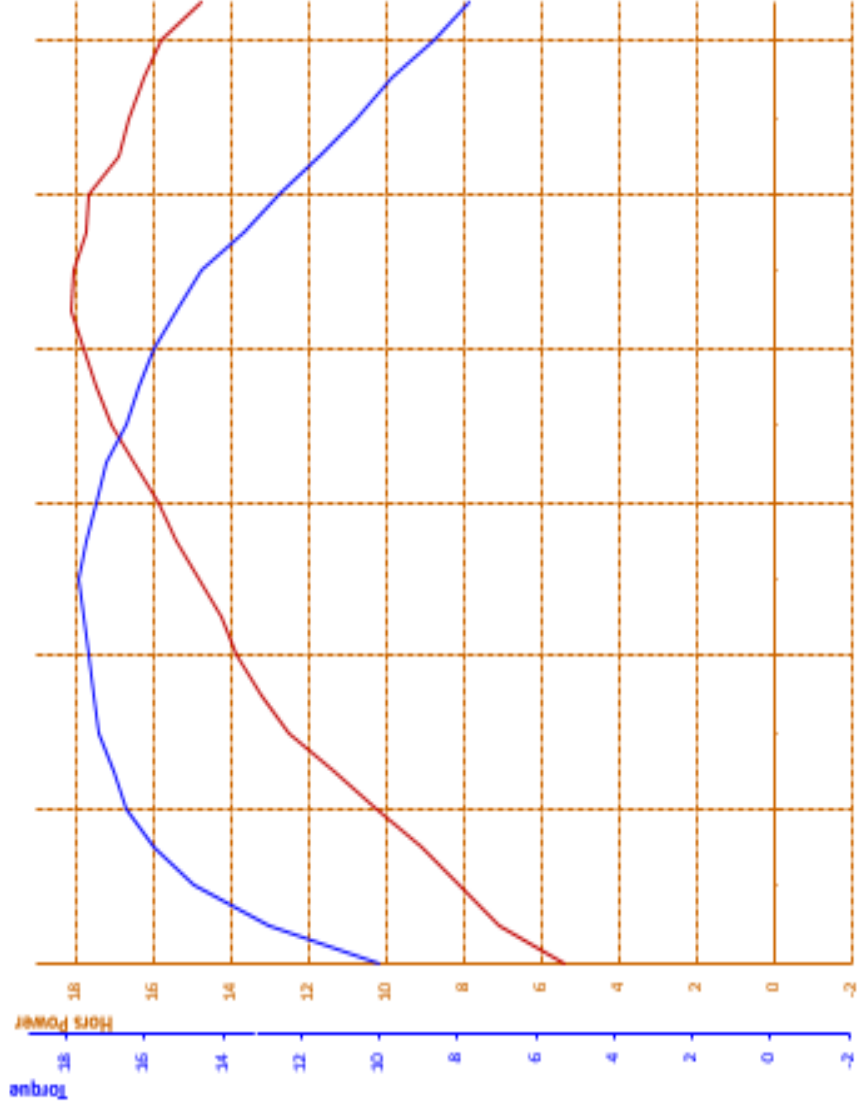
SPORTDYNMO V3.3
DYNAMOMETER: MOTOTECH RPD
ROLLER INERTIA: 1.446

Displacement Correction
Correction factor: ISO 1585
NOTE: Load cell Included

TEST NAME	MAX POWER	MAX TORQUE	Temp. °C	Humidity %	Pressure	KMH	DatETIME
TIGER 200 STANDAR T017	18.11 (18.10) #1	17.89 (17.89) #1	30,40C	63%	1000.0 mbar	98.2	19/09/2015 14:23:13

DATA FOR TEST : TIGER 200 PORTING T017

Comment:
FTWAM01 57 STD



LOSSES: 0.0HP 0.0N*M
TOTAL ENGINE: 18.8HP 17.92N*M



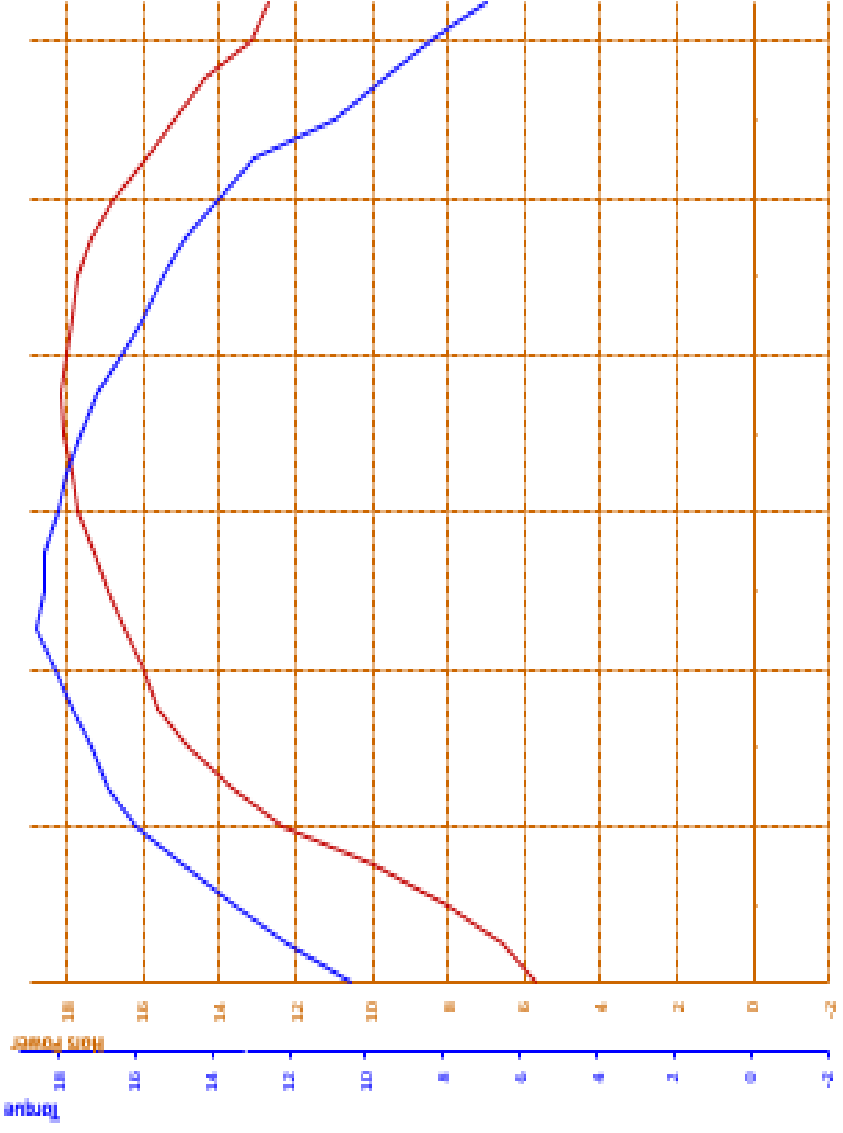
A. International Products, Racecars, Engines, Motors, and Components.
 Tighten to the Manufacturer's Specifications.
 Tighten to the Manufacturer's Specifications.

SPORTSMAN V3.3
DYNAMOMETER: MOTOTECHRPD
ROLLER INERTIA: 1.446

Displacement Correction
 Correction Factor: 150.4515
 NOTE: Load cell included

TEST NAME	MAX POWER	MAX TORQUE	Y-axis	Max RPM	RPM	Roller Inertia
TIGER SUPPORTING TEST	10.2 (10.2775)	18.73 (18.73152)	31.16	510	31.1	1.446

DATA FOR TEST : TIGER SUPPORTING TEST



Command: ESTABLISH PORTING

RPM	HP [HP]	TQ [LBS-FT]	T
4000	5.7	18.59	0.52
4500	6.55	18.15	0.54
4750	7	18.37	0.55
5000	8.38	18.08	0.70
5250	12.35	18.28	0.98
5500	16.7	18.37	1.02
5750	16.8	17.94	1.04
6000	15.5	17.89	1.24
6250	14	18.35	1.28
6500	16.5	18.75	1.35
6750	16.3	18.51	1.48
7000	17.3	18.58	1.58
7250	17.7	18.24	1.78
7500	17.3	18.08	1.82
7750	18.4	17.55	1.94
8000	18.2	17.21	2.05
8250	18	16.55	2.18
8500	17.3	16.88	2.24
8750	15.45	16.45	2.32
9000	14.4	14.85	2.45
9250	14.8	14.88	2.58
9500	15.3	15.18	2.74
9750	15.2	14.88	2.98
10000	14.4	14.67	3.05
10250	13.2	14.44	3.24
10500	12.73	14.08	3.44

LOSSES: 1.8HP 1.8RPM
 TOTAL ENGINE: 10.8HP 10.8RPM

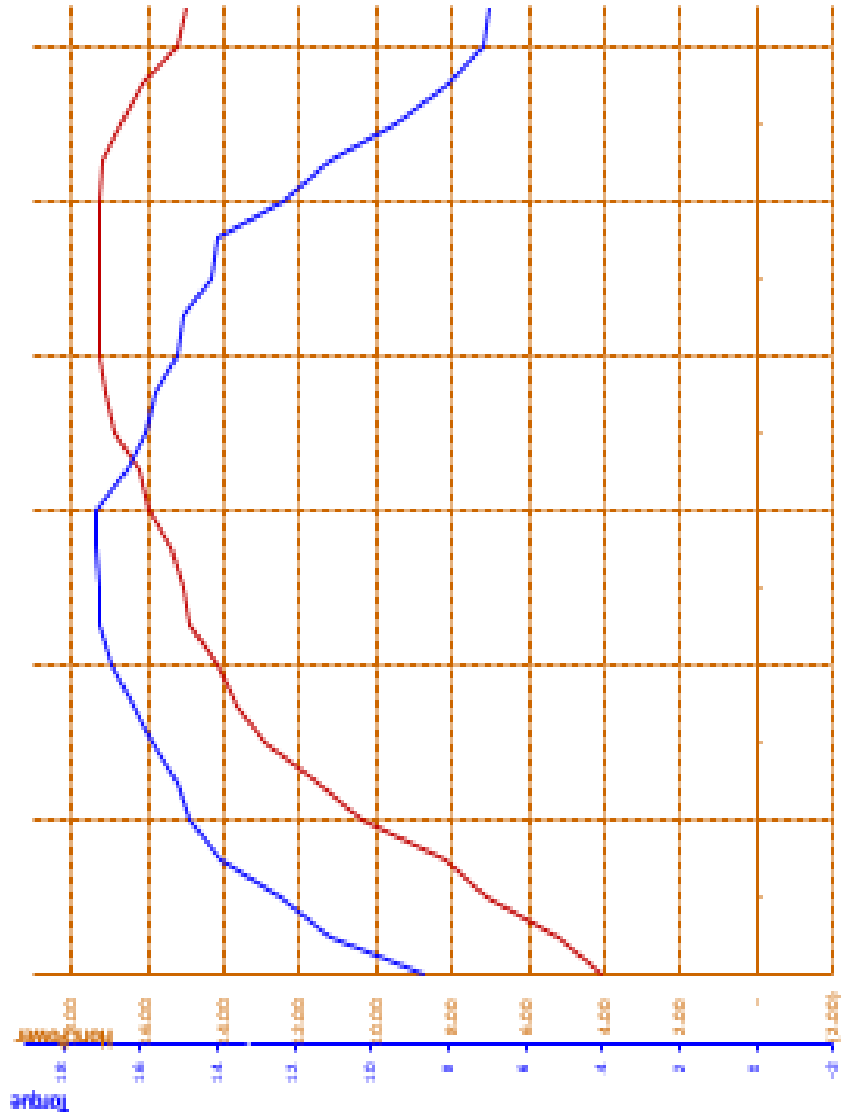


**SPRINTYMA W3 2
DYNAMOMETER: MOTOTECHRPD
ROLLER INERTIA: 1.446**

Displacement Correction
Correction Factor: 150.4585
NOTE: Load cell included

TEST TIME	MAX POWER	MAX TORQUE	TEMP. OF	UMIDITY	PRESSURE	BAR	RUN TIME
TEST REPORTING TIME	17.27	17.27174	34.51C	55%	1011.1mmbar	37.2	30/03/2015 15:45:37

DATA FOR TEST : TIGER REPORTING TIME



Comment:

EXTERNAL REPORTING

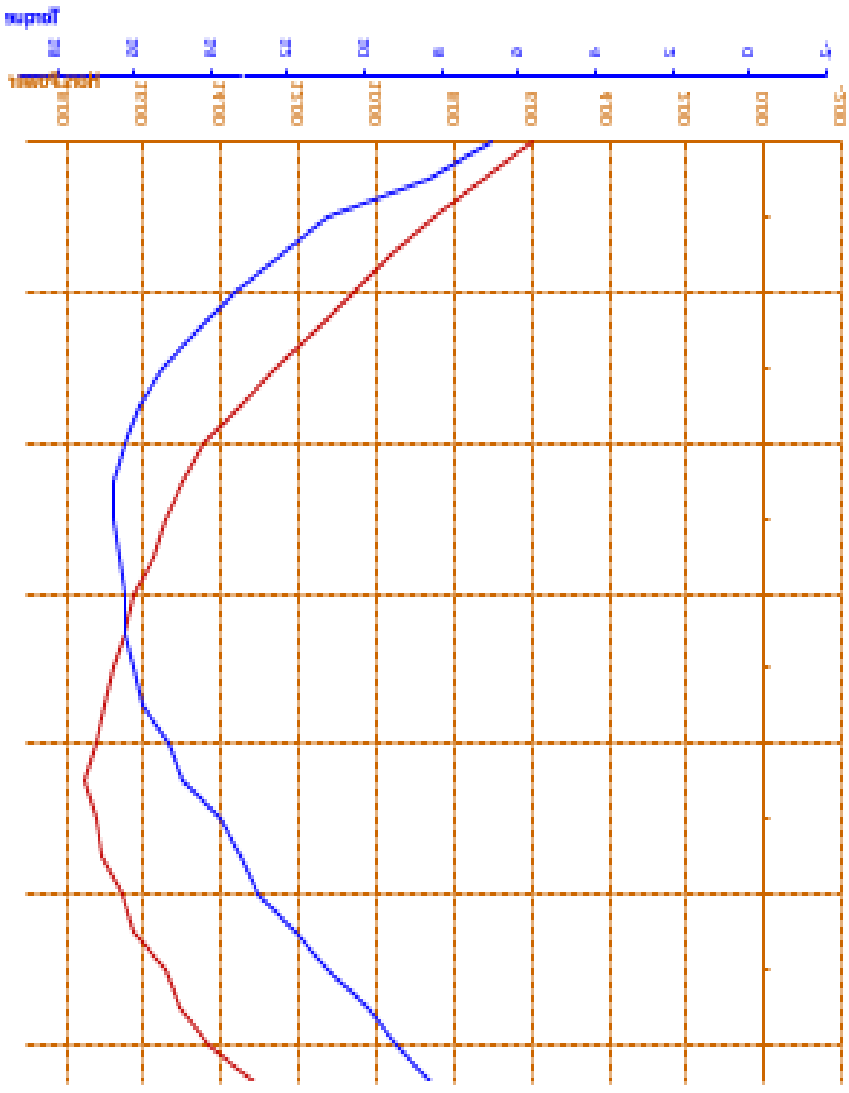
RPM	HP	IMP	TEMP	UMID	PRES	BAR	T
4250	4.11						0.55
4500	5.23						0.53
4750	7.15						0.74
5000	8.24						0.86
5250	10.37						0.93
5500	11.54						1.03
5750	12.38						1.22
6000	13.74						1.34
6250	14.45						1.45
6500	14.87						1.45
6500	15.08						1.58
6750	15.48						1.78
7000	15.95						1.83
7250	16.24						1.95
7500	16.86						2.08
7750	17.08						2.24
7922	17.27						2.34
8000	17.35						2.35
8250	17.25						2.58
8500	17.38						2.65
8750	17.27						2.73
9000	17.28						2.95
9250	16.72						3.13
9500	16.15						3.32
9750	15.27						3.53
10000	15.81						3.74

LOSSES: 1.8 HP
TOTAL ENGINE: 18.3HP
17.27HP



ROTOR IMERTIA: 144K
DINAMOMETERO: MOTOTECHPRD
CPURTIENDU AS 3

LIGER SINKBOULING LRA3 **43.22 145.22144** **42.38 145.34144** **38.7142 145.34144** **38.71** **38.71** **38.71** **38.71** **38.71**



APARAT ENGINE: 43 SHP **43 ENH.M**

ROTOR: 144 SHP **144 ENH.M**

RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE	RED RPM	RED TORQUE
4000	19.18	43.22	18.72	43.22	18.72	43.22	18.72	43.22	18.72	43.22	18.72	43.22	18.72	43.22	18.72	43.22	18.72
3500	18.52	44.52	18.42	44.52	18.42	44.52	18.42	44.52	18.42	44.52	18.42	44.52	18.42	44.52	18.42	44.52	18.42
3200	18.18	45.18	18.55	45.18	18.55	45.18	18.55	45.18	18.55	45.18	18.55	45.18	18.55	45.18	18.55	45.18	18.55
3000	18.02	45.94	18.95	45.94	18.95	45.94	18.95	45.94	18.95	45.94	18.95	45.94	18.95	45.94	18.95	45.94	18.95
2800	18.02	46.55	19.14	46.55	19.14	46.55	19.14	46.55	19.14	46.55	19.14	46.55	19.14	46.55	19.14	46.55	19.14
2600	18.02	47.22	19.22	47.22	19.22	47.22	19.22	47.22	19.22	47.22	19.22	47.22	19.22	47.22	19.22	47.22	19.22
2400	18.02	48.18	19.48	48.18	19.48	48.18	19.48	48.18	19.48	48.18	19.48	48.18	19.48	48.18	19.48	48.18	19.48
2200	18.02	49.48	19.55	49.48	19.55	49.48	19.55	49.48	19.55	49.48	19.55	49.48	19.55	49.48	19.55	49.48	19.55
2000	18.02	51.02	19.88	51.02	19.88	51.02	19.88	51.02	19.88	51.02	19.88	51.02	19.88	51.02	19.88	51.02	19.88
1800	18.02	52.82	20.02	52.82	20.02	52.82	20.02	52.82	20.02	52.82	20.02	52.82	20.02	52.82	20.02	52.82	20.02
1600	18.02	54.82	20.02	54.82	20.02	54.82	20.02	54.82	20.02	54.82	20.02	54.82	20.02	54.82	20.02	54.82	20.02
1400	18.02	57.02	20.02	57.02	20.02	57.02	20.02	57.02	20.02	57.02	20.02	57.02	20.02	57.02	20.02	57.02	20.02
1200	18.02	59.42	20.02	59.42	20.02	59.42	20.02	59.42	20.02	59.42	20.02	59.42	20.02	59.42	20.02	59.42	20.02
1000	18.02	62.02	20.02	62.02	20.02	62.02	20.02	62.02	20.02	62.02	20.02	62.02	20.02	62.02	20.02	62.02	20.02
800	18.02	64.82	20.02	64.82	20.02	64.82	20.02	64.82	20.02	64.82	20.02	64.82	20.02	64.82	20.02	64.82	20.02
600	18.02	67.82	20.02	67.82	20.02	67.82	20.02	67.82	20.02	67.82	20.02	67.82	20.02	67.82	20.02	67.82	20.02
400	18.02	71.02	20.02	71.02	20.02	71.02	20.02	71.02	20.02	71.02	20.02	71.02	20.02	71.02	20.02	71.02	20.02
200	18.02	74.42	20.02	74.42	20.02	74.42	20.02	74.42	20.02	74.42	20.02	74.42	20.02	74.42	20.02	74.42	20.02
100	18.02	78.02	20.02	78.02	20.02	78.02	20.02	78.02	20.02	78.02	20.02	78.02	20.02	78.02	20.02	78.02	20.02
0	18.02	81.82	20.02	81.82	20.02	81.82	20.02	81.82	20.02	81.82	20.02	81.82	20.02	81.82	20.02	81.82	20.02

DATA FOR TEST: LIGER SINKBOULING LRA3

NOTE: PONTI (1) 144 SHP
CORRECTION FACTOR: 120-1202
DATA: 144 SHP / 144 SHP