

CWT**HUHTA SAMPO 001****CWT****INITIAL SPIN**

LEFT SIDE		1478.27 GramMm	
Weight	RPM	Radius	Force in kg.
17.29	1000	85.5	1.65
17.29	2000	85.5	6.61
17.29	3000	85.5	14.88
17.29	4000	85.5	26.46
17.29	5000	85.5	41.34
17.29	6000	85.5	59.53
17.29	7000	85.5	81.03
17.29	8000	85.5	105.84
17.29	9000	85.5	133.95
17.29	10,000	85.5	165.38

Date Tested

3/7/2019

RIGHT SIDE		1179.88 GramMm	
Weight	RPM	Radius	Force in kg.
13.8	1000	85.5	1.32
13.8	2000	85.5	5.28
13.8	3000	85.5	11.88
13.8	4000	85.5	21.12
13.8	5000	85.5	33.00
13.8	6000	85.5	47.52
13.8	7000	85.5	64.68
13.8	8000	85.5	84.48
13.8	9000	85.5	106.92
13.8	10,000	85.5	132.00

BOBWEIGHT CARD

Rod (Big End)	387.20
Insert	40.40
Total	427.60
Times Rods/Throw	1
Total	427.60
Oil	2.00
Rotating Weight	429.60

Rod (Small End)	181.60		
Piston	297.20	JE	
Pins	117.40	JE	
Locks	1.80	JE	
Rings	19.30		
Total	617.30		
Reciprocating Weight	617.30	Reciprocating %	50
Reciprocating Factor			308.65

CWT

Bobweight

738.25

Half Bobweight

369.125

CWT**FINAL SPIN**

LEFT SIDE		256.49 GramMm	
Weight	RPM	Radius	Force in kg.
3	1000	85.5	0.29
3	2000	85.5	1.15
3	3000	85.5	2.58
3	4000	85.5	4.59
3	5000	85.5	7.17
3	6000	85.5	10.33
3	7000	85.5	14.06
3	8000	85.5	18.36
3	9000	85.5	23.24
3	10,000	85.5	28.69

Target Tolerance
360 GramMm

RIGHT SIDE		321.47 GramMm	
Weight	RPM	Radius	Force in kg.
3.76	1000	85.5	0.36
3.76	2000	85.5	1.44
3.76	3000	85.5	3.23
3.76	4000	85.5	5.75
3.76	5000	85.5	8.99
3.76	6000	85.5	12.95
3.76	7000	85.5	17.62
3.76	8000	85.5	23.02
3.76	9000	85.5	29.13
3.76	10,000	85.5	35.96

Job # HUHTA SAMPO 001**Engine AUDI 2.7T**


Kampiakseli +hihnapyörä +vauhtipyörä +

Moottorien säädöt ja mittaukset dynamometrillä, elektroniset moottorinohjainlaitteet ja moottorien dynaamiset tasapainotukset, sekä alan osat ja tarvikkeet.

Helalantie 11, 21800 KYRÖ, (02) 5332686