



TABLE A
Calculated payload 116.15 Kg/blade

X	Y
60.33	62.99
120.67	61.84
181.00	59.13
241.34	54.89
301.67	49.26
362.00	42.43
422.34	34.56
482.67	25.89
543.00	16.68
606.00	6.26

Note: Added 5 mm to Y value for re-proiling

Thermal treatment: Baking at 435° for 100 hours
in argon atmosphere

Blades re-profiled from a blade 123, re-profiling should be performed on a set of three blades, to match the required global payload. Laser or water-jet cutting may be used. In all cases get the Y values multiplying the Y-values of table A by a scaling parameter determined by the required payload. The scaling parameter should be limited between 0.4 and 1. Use thinner blades if the required parameter is smaller than 0.4. Multiplay thickness by 0.794 to half the load per blade.

		added note	14-09-12
		updated	06-09-12
		modified part 124-125	19-05-11
		added two blade profiled	22-03-11
ref.		note	date
modifications			
126	9	AISI 304	1:1
125	18	AISI 304	1:1
124	9	AISI 304	1:1
123	9	Maraging steel	1:1
ref.	pieces	material	scale

Type	Tower A	Tower B
Part	Quantity per unit	Quantity per unit
126	3	6
125	6	12
124	3	6
123	3	6

GENERAL TOLERANCE mK			
TOLERANCE SYSTEM: ISO 2768-2 CLASS H-K-L			
DESIGNED FOR		R. De Salvo	
DRAW. BY		G. Gennaro	
DATE		02-03-11	SCALE
N° DRAW		LCGT.0315-04	
TITLE		LCGT-SAS	
REPLACE		DRAW N°	
DETAIL FROM		0301	A1
DETAILS BLADE-Gr.3			