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

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. Milling, 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 determinated 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.

ref.		note	date
		modified part 124-125	19-05-11
		added two blade profiled	22-03-11

modifications

ref.	pieces	material	scale
126	9	AISI 304	1:1
125	18	AISI 304	1:1
124	9	AISI 304	1:1
123	9	Maraging steel	1:1

GENERAL TOLERANCE mK

TOLERANCE SYSTEM: ISO 2768-2 CLASS H-K-L

PROMEC
di Gennaro Gianni
BIENTINA (PISA)-ITALIA

DESIGNED FOR: R. De Salvo
DRAW. BY: G. Gennaro
DATE: 02-03-11
SCALE:
N° DRAW: LCGT.0315-02
REPLACE DRAW N°:
DETAIL FROM: 0301
A1

TITLE
LCGT-SAS
DETAILS BLADE-Gr.3