



Total load 248.74 Kg
n°3 blades, 82.91 Kg/blade

LVDT/act. 4 ribbons
motors 5 ribbons

Length without head 1281 mm

C. Grav. mass: 96.66 Kg
Total load 152.08 Kg
n°6 blades, 25.35 Kg/blade

88.37

LVDT/act. 1 ribbon

Length without head 513.4 mm

Tuning masses

C. Grav. mass: 100.3 Kg
Total load 51.8 Kg
n°3 blades, 17.48 Kg/blade

115.34

76.66

LVDT/act. 1 ribbon
motors 5 ribbons

Length without head 585 mm

C. Grav. recoil mass: 12.38 Kg

C. Grav. intermediate mass: 16,36 Kg

63.52

76.38

68.1

OSEMs, 6 ribbons
motors 2 ribbons

Tuning mass

28.9

C. Grav. intermediate mass

36.1

Tuning mass

C. Grav. mirror, mass: 10.69 Kg

C. Grav. recoil mass: 12.37 Kg

OSEMs, 4 ribbons

NOTE: The two masses of intermediate mass are 0.31 Kg each.
The displacement of one mass of 12.7 mm moves the centre of gravity of 0.238 mm

The four masses of bottom filter are 2.744 Kg each.
The displacement of one mass of 32 mm moves the centre of gravity of 0.85 mm

	added ribbons	11-03-12
	updated	12-02-12
	updated	07-02-12
	updated	18-01-12
ref.	note	date
modifications		
DESIGNED FOR		R. De Salvo
DESIGN		G. Gennaro
DATE	7-02-12	SCALE
ASS. NUM.	LCGT.10000-05	
FROM	DRAW. N°	A1
TITLE		
LCGT-SAS		
CHAIN TOWER B1		
BEAM SPLITTER-Gr.10		