



113-114	tommy head M12x55 (S)	96
103-117-120	tommy head M12x45 (S)	128
109-111-108	tommy head M6x55 (S)	16
112-118	tommy head M12x30 (S)	16
108-119	tommy head M5x16 (S)	32
108-115	tommy head M3x10 (S)	16
107-118	tommy head M3x10 (S)	16
116-118	tommy head M4x12 (S)	16
103-118	tommy head M5x45 (S)	32
103-104	tommy head M8x25 (S)	64
103-104	tommy head M10x25 (S)	64
detail	type	n° piec.
Screw's table		

modified material and drawing	8-03-06				
modified screw list	26-02-06				
A modified holes	28-10-05				
ref.	note	date	signature		
modifications					
111	160 end-stop column				
110	161 electrical conn. bar	120	160 guide left		
109	160 end-stop plate	119	159 GAS blade		
108	162 blade central support	118	162 end-stop plate		
107	163 LVDT coil	117	160 guide right		
106	163 coil adjust. plate	116	161 magnet yoke front		
105	161 magnet yoke back	115	163 LVDT/act. coils		
104	160 tuning pusher	114	160 blade clamp		
103	158 filter main platform	113	161 blade clamp plate		
102	153 1/2 cup	112	160 end-stop column		
ref.	draw.	added legend	ref.	draw.	added legend

LIGO PROJECT
 designed by: **R.De Salvo**
 drawn by: **G.Gennaro-PROMECC**
 date: **2-08-05**
LIGO-O051157-03-D
 HAM-OPTICAL BENCH
 LARGE FILTER GR-7
 scale: 1/4
 A 1