

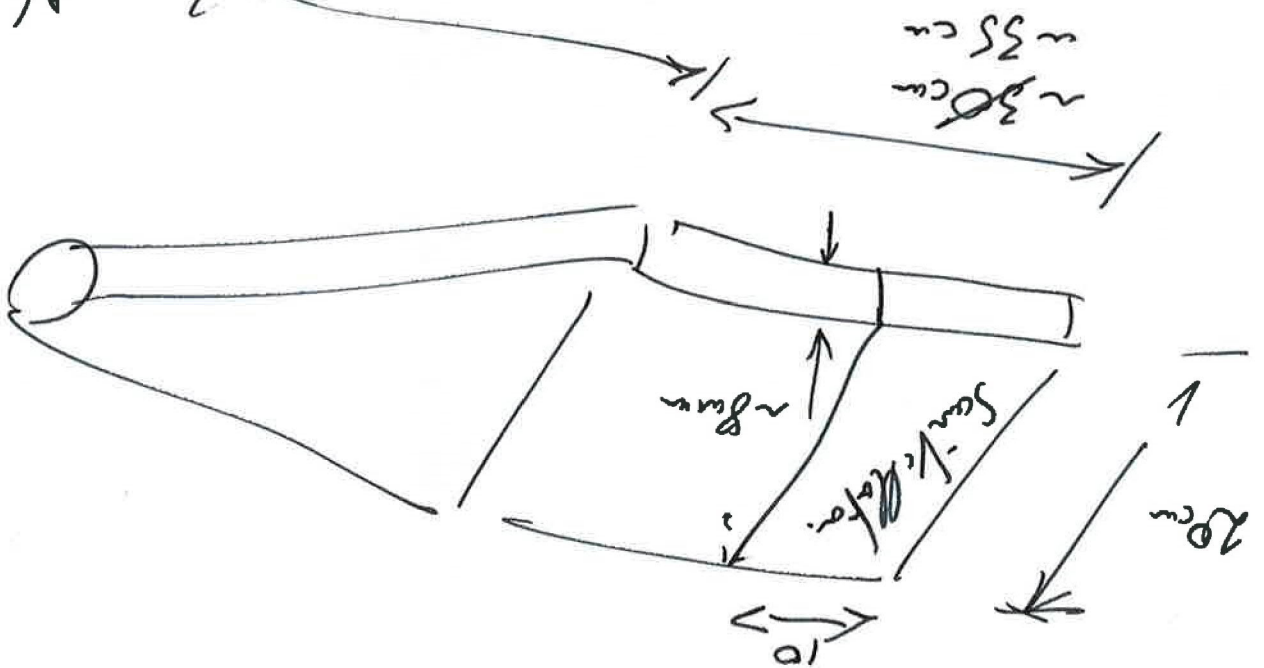
Port Log

Juri & Jan

for
C + M.

Jan 2020.

Class Red Bone / part with Scintillator.
dia 80mm



V	I	for losses
1100	972	$\Phi \leq 8 \mu\text{V}$
1500	1459	$\Phi \leq 21 \mu\text{V}$
1600	1556	$\Phi \leq 40 \mu\text{V}$
1700	1653	$\Phi \leq 96 \mu\text{V}$
1800	1749	

Type SG DVP No. 50407 ENG
photo mode sensitivity 62 pA/cm
Efficiency 21.8% 745 cps @ 2100 V
Max V perhaps 2300 V (fun)
No grease on scintillator part faces.

Maximum
~~Minimum~~
 forceful
 signal

Threshold
 V_{th}

$\sim 2mV$

no signal.

$\sim 5-10mV$

$\sim 20mV$

$\sim 40-45mV$

$\sim 80mV$

$\sim 160mV$

$\sim 300mV$ 100mV

I
 $[mA]$

V
 $[Volts]$

974

1000

1168

1200

1265

1300

1460

1500

1556

1600

1653

1700

1750

1800

1845

1900

1947

2000

See photos
 Redu keys for part life time of 1800V.