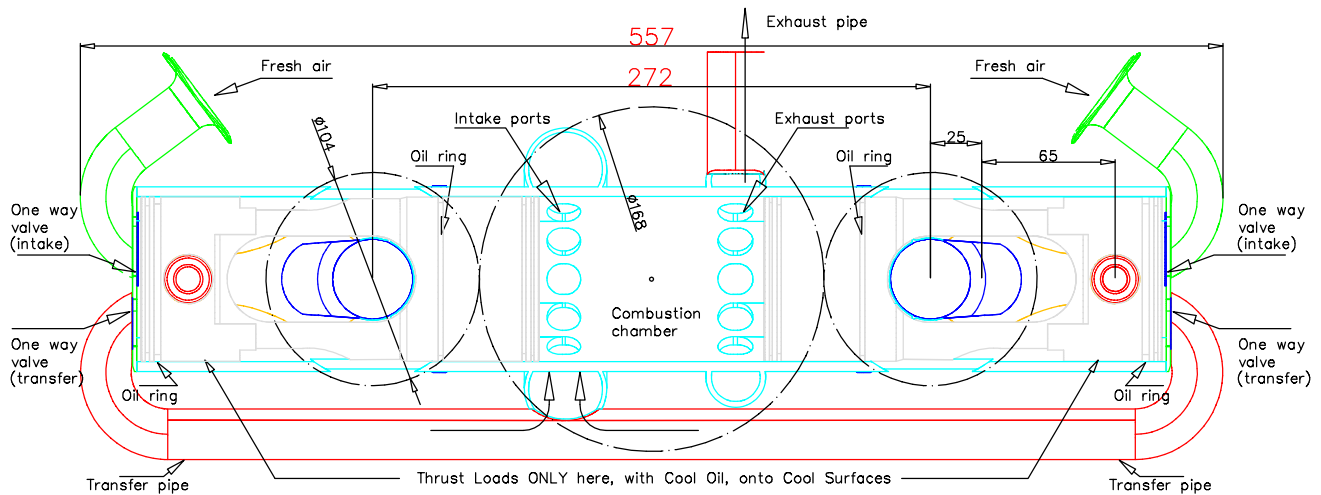


500 cc, single cylinder, two-stroke Junkers-PRE engine,
 fully balanced,
 with 40% plus combustion time
 (i.e. 6000 rpm HSDI Diesel is possible)



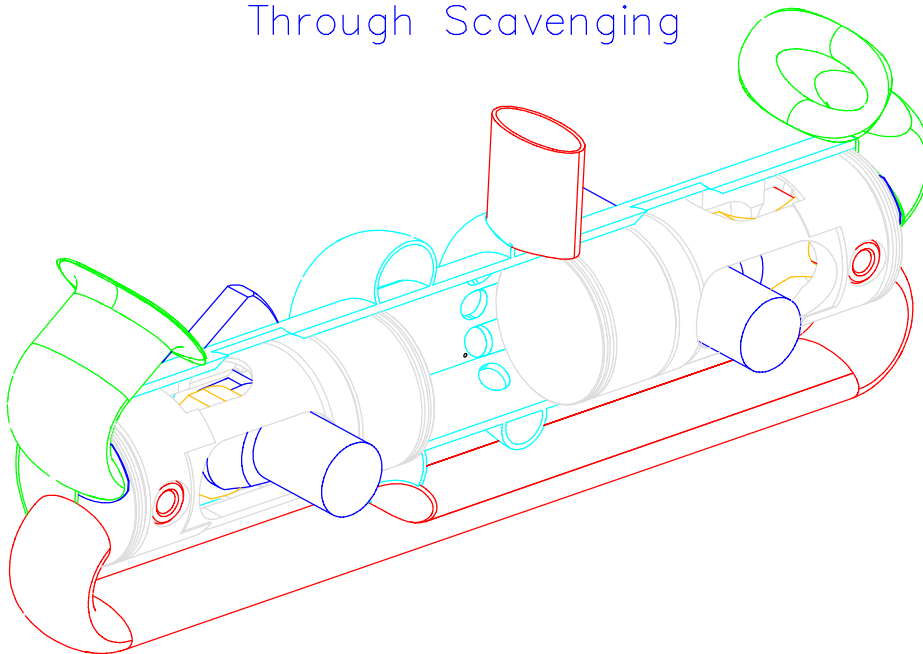
Bore: 80mm, Stroke: 100mm(50+50)

Connecting Rod length: 65mm(1.3*Stroke)

Crank to Crank distance: 272mm

Maximum Dimension: 557mm

Lubrication (and oil consumption) as in 4-stroke
 Through Scavenging



"High Speed" Direct Injection (HSDI) Diesel engines
 cannot reach "High Speed" yet: they lack combustion
 time, i.e. what PRE provides.

PRE uses only known/tested/conventional technology.

PATTAKON

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