

```
E_0 = 3.8863 rad
r_0 = 7242.56 km
v_0 = 6.93628 km/s
a = 6433.23 km
h (km^2/s):
    1.0e+04 *

         0         0    4.9892
```

```
h = 49892.1 km^2/s
e = 0.171094
p = 6244.91 km
f = 3.77654 rad
f = 216.38°
E_0 = 3.88629 rad
E_0 = 222.668°
M = 0.734136 rad
E = 0.864274 rad
E = 49.5193°
f = -0.770163
g = -298.631
r (km):
    1.0e+03 *
```

```
    1.8214    5.4209         0
```

```
r = 5718.67 km
fdot = 0.000145856
gdot = -1.24187
v (km/s):
    -7.9031    3.8710         0
```

```
>>
```