Step 1 --- Step 2   con *cancelDebris* impostato a *0*   (Simulazione da 100 secondi)

GT: **segnalazioni dal GAME**

DBG: **segnalazioni scritte da programma**

Sphere 1, 0.0s, GT: Debris initialization sent.

Sphere 1, 0.0s, DBG: i= 0 radius= 0.030 posDebris= -0.579 +0.448 +0.000

Sphere 1, 0.0s, DBG: i= 1 radius= 0.030 posDebris= -0.069 +0.479 +0.000

Sphere 1, 0.0s, DBG: i= 2 radius= 0.030 posDebris= +0.216 +0.512 +0.000

Sphere 1, 0.0s, DBG: i= 3 radius= 0.030 posDebris= +0.413 +0.471 +0.000

Sphere 1, 0.0s, DBG: i= 4 radius= 0.045 posDebris= -0.447 +0.328 +0.000

Sphere 1, 0.0s, DBG: i= 5 radius= 0.045 posDebris= -0.067 +0.312 +0.000

Sphere 1, 0.0s, DBG: i= 6 radius= 0.045 posDebris= +0.116 +0.290 +0.000

Sphere 1, 0.0s, DBG: i= 7 radius= 0.045 posDebris= +0.527 +0.273 +0.000

Sphere 1, 0.0s, DBG: i= 8 radius= 0.090 posDebris= -0.240 +0.095 +0.000

Sphere 1, 0.0s, DBG: i= 9 radius= 0.090 posDebris= -0.071 +0.109 +0.000

Sphere 1, 0.0s, DBG: i= 10 radius= 0.090 posDebris= +0.276 +0.090 +0.000

Sphere 1, 0.0s, DBG: dist= 0.903 pos= -0.000 +0.751 -0.000 v-k-R=N N N **fuel**-sco-heal= **1.000** +0.000 100

Sphere 1, 1.0s, DBG: dist= 0.896 pos= +0.000 +0.744 -0.001 v-k-R=N N N fuel-sco-heal= 0.993 +0.000 100

Sphere 1, 2.0s, DBG: dist= 0.881 pos= -0.002 +0.729 +0.000 v-k-R=N N N fuel-sco-heal= 0.987 +0.000 100

Sphere 1, 3.0s, DBG: dist= 0.859 pos= -0.004 +0.707 +0.003 v-k-R=N N N fuel-sco-heal= 0.980 +0.000 100

Sphere 1, 4.0s, DBG: dist= 0.825 pos= -0.002 +0.673 +0.003 v-k-R=N N N fuel-sco-heal= 0.973 +0.000 100

Sphere 1, 5.0s, DBG: dist= 0.785 pos= -0.002 +0.632 +0.004 v-k-R=N N N fuel-sco-**heal**= 0.967 +0.000 **100**

Sphere 1, 6.0s, GT: DEBRIS HIT PENALTY! 10 thruster damage sustained!

Sphere 1, 6.0s, DBG: dist= 0.737 pos= -0.003 +0.585 +0.004 v-k-R=N N N fuel-sco-**heal**= 0.960 +0.000 **90**

Sphere 1, 7.0s, DBG: dist= 0.682 pos= -0.001 +0.529 +0.003 v-k-R=N N N fuel-sco-heal= 0.953 +0.000 90

Sphere 1, 8.0s, DBG: dist= 0.622 pos= +0.000 +0.470 +0.001 v-k-R=N N N fuel-sco-heal= 0.951 +0.000 90

Sphere 1, 9.0s, GT: DEBRIS HIT PENALTY! 25 thruster damage sustained!

Sphere 1, 9.0s, DBG: dist= 0.561 pos= -0.001 +0.409 +0.000 v-k-R=N N N fuel-sco-**heal**= 0.951 +0.000 **65**

Sphere 1, 10.0s, GT: DEBRIS HIT PENALTY! 25 thruster damage sustained!

Sphere 1, 10.0s, DBG: dist= 0.504 pos= +0.002 +0.351 -0.001 v-k-R=N N N fuel-sco-heal= 0.949 +0.000 40

Sphere 1, 11.0s, GT: DEBRIS HIT PENALTY! 50 thruster damage sustained!

Sphere 1, 11.0s, DBG: dist= 0.447 pos= +0.000 +0.294 +0.001 v-k-R=N N N fuel-sco-heal= 0.947 +0.000 0

Sphere 1, 12.0s, DBG: dist= 0.391 pos= -0.001 +0.239 +0.000 v-k-R=N N N fuel-sco-heal= 0.943 +0.000 0
Sphere 1, 13.0s, DBG: dist= 0.335 pos= +0.000 +0.183 -0.001 v-k-R=N N N fuel-sco-heal= 0.937 +0.000 0
Sphere 1, 14.0s, DBG: dist= 0.278 pos= -0.001 +0.126 +0.000 v-k-R=N N N fuel-sco-heal= 0.931 +0.000 0
Sphere 1, 15.0s, DBG: dist= 0.222 pos= +0.001 +0.069 +0.001 v-k-R=N N N fuel-sco-heal= 0.924 +0.000 0
Sphere 1, 16.0s, DBG: dist= 0.165 pos= +0.000 +0.012 +0.001 v-k-R=N N N fuel-sco-heal= 0.917 +0.000 0

Sphere 1, 17.0s, GT: PHASE 1 complete in 17 seconds! Debris area passed (but debris IS still present). 3.583 points gained!

Sphere 1, 17.0s, DBG: dist= 0.108 pos= -0.001 -0.044 +0.000 v-k-R=N N N fuel-sco-heal= 0.911 +3.583 0
Sphere 1, 18.0s, DBG: dist= 0.051 pos= -0.000 -0.101 +0.001 v-k-R=N N N fuel-sco-heal= 0.904 +3.583 0

Sphere 1, 19.0s, GT: Rendezvous NOT ready; separation too large (0.380).

Sphere 1, 19.0s, DBG: dist= 0.008 pos= +0.001 -0.160 +0.002 v-k-R=S N N fuel-sco-heal= 0.897 +3.583 0

Sphere 1, 20.0s, DBG: dist= 0.063 pos= +0.002 -0.215 +0.002 v-k-R=S N N fuel-sco-heal= 0.891 +3.583 0
Sphere 1, 21.0s, DBG: dist= 0.119 pos= -0.000 -0.272 +0.002 v-k-R=S N N fuel-sco-heal= 0.884 +3.583 0
Sphere 1, 22.0s, DBG: dist= 0.177 pos= -0.000 -0.329 +0.001 v-k-R=S N N fuel-sco-heal= 0.877 +3.583 0
Sphere 1, 23.0s, DBG: dist= 0.235 pos= -0.000 -0.387 +0.003 v-k-R=S N N fuel-sco-heal= 0.871 +3.583 0
Sphere 1, 24.0s, DBG: dist= 0.290 pos= -0.001 -0.443 +0.001 v-k-R=S N N fuel-sco-heal= 0.864 +3.583 0
Sphere 1, 25.0s, DBG: dist= 0.347 pos= -0.000 -0.500 +0.001 v-k-R=S N N fuel-sco-heal= 0.857 +3.583 0
Sphere 1, 26.0s, DBG: dist= 0.404 pos= +0.001 -0.556 +0.001 v-k-R=S N N fuel-sco-heal= 0.851 +3.583 0
Sphere 1, 27.0s, DBG: dist= 0.460 pos= +0.002 -0.613 +0.001 v-k-R=S N N fuel-sco-heal= 0.844 +3.583 0
Sphere 1, 28.0s, DBG: dist= 0.517 pos= +0.003 -0.669 +0.000 v-k-R=S N N fuel-sco-heal= 0.837 +3.583 0
Sphere 1, 29.0s, DBG: dist= 0.577 pos= +0.002 -0.729 +0.002 v-k-R=S N N fuel-sco-heal= 0.831 +3.583 0
Sphere 1, 30.0s, DBG: dist= 0.630 pos= +0.003 -0.782 +0.001 v-k-R=S N N fuel-sco-heal= 0.824 +3.583 0   - 0.007

Sphere 1, **31.0s**, DBG: dist= 0.687 pos= +0.003 <mark>**-0.840**</mark> +0.002 v-k-R=S N N <mark>**fuel**</mark>-sco-heal= <mark>**0.817**</mark> +3.583 0   **OUT of BOUNDS**
Sphere 1, 32.0s, DBG: dist= 0.736 pos= +0.003 -0.888 -0.001 v-k-R=S N N <mark>**fuel**</mark>-sco-heal= <mark>**0.801**</mark> +3.583 0   <mark>**- 0.016**</mark>
Sphere 1, 33.0s, DBG: dist= 0.777 pos= +0.001 -0.929 +0.002 v-k-R=S N N fuel-sco-heal= <mark>**0.784**</mark> +3.583 0   <mark>**- 0.017**</mark>
Sphere 1, 34.0s, DBG: dist= 0.810 pos= +0.002 -0.963 -0.003 v-k-R=S N N fuel-sco-heal= 0.767 +3.583 0
Sphere 1, 35.0s, DBG: dist= 0.834 pos= +0.001 -0.987 -0.001 v-k-R=S N N fuel-sco-heal= 0.751 +3.583 0
Sphere 1, 36.0s, DBG: dist= 0.850 pos= +0.002 -1.002 +0.003 v-k-R=S N N fuel-sco-heal= 0.734 +3.583 0
Sphere 1, 37.0s, DBG: dist= 0.860 pos= +0.001 -1.012 +0.002 v-k-R=S N N fuel-sco-heal= 0.717 +3.583 0
Sphere 1, 38.0s, DBG: dist= 0.860 pos= +0.001 -1.012 +0.002 v-k-R=S N N fuel-sco-heal= 0.701 +3.583 0
Sphere 1, 39.0s, DBG: dist= 0.866 pos= +0.001 -1.018 +0.001 v-k-R=S N N fuel-sco-heal= 0.684 +3.583 0
Sphere 1, 40.0s, DBG: dist= 0.866 pos= +0.002 -1.018 -0.001 v-k-R=S N N fuel-sco-heal= 0.667 +3.583 0
Sphere 1, 41.0s, DBG: dist= 0.870 pos= +0.001 -1.022 +0.001 v-k-R=S N N fuel-sco-heal= 0.651 +3.583 0
Sphere 1, 42.0s, DBG: dist= 0.868 pos= +0.002 -1.021 +0.000 v-k-R=S N N fuel-sco-heal= 0.634 +3.583 0
Sphere 1, 43.0s, DBG: dist= 0.875 pos= +0.003 -1.028 +0.003 v-k-R=S N N fuel-sco-heal= 0.617 +3.583 0
Sphere 1, 44.0s, DBG: dist= 0.871 pos= +0.001 -1.024 +0.003 v-k-R=S N N fuel-sco-heal= 0.601 +3.583 0
Sphere 1, 45.0s, DBG: dist= 0.875 pos= +0.000 -1.027 +0.004 v-k-R=S N N fuel-sco-heal= 0.584 +3.583 0
Sphere 1, 46.0s, DBG: dist= 0.875 pos= +0.003 -1.027 +0.003 v-k-R=S N N fuel-sco-heal= 0.567 +3.583 0
Sphere 1, 47.0s, DBG: dist= 0.878 pos= +0.003 -1.030 +0.005 v-k-R=S N N fuel-sco-heal= 0.551 +3.583 0
Sphere 1, 48.0s, DBG: dist= 0.874 pos= +0.001 -1.026 +0.004 v-k-R=S N N fuel-sco-heal= 0.534 +3.583 0
Sphere 1, 49.0s, DBG: dist= 0.876 pos= +0.005 -1.029 +0.004 v-k-R=S N N fuel-sco-heal= 0.517 +3.583 0
Sphere 1, 50.0s, DBG: dist= 0.873 pos= +0.002 -1.026 +0.004 v-k-R=S N N fuel-sco-heal= 0.501 +3.583 0
Sphere 1, 51.0s, DBG: dist= 0.878 pos= +0.004 -1.030 +0.003 v-k-R=S N N fuel-sco-heal= 0.484 +3.583 0
Sphere 1, 52.0s, DBG: dist= 0.875 pos= +0.002 -1.027 +0.003 v-k-R=S N N fuel-sco-heal= 0.467 +3.583 0
Sphere 1, 53.0s, DBG: dist= 0.878 pos= +0.004 -1.030 +0.002 v-k-R=S N N fuel-sco-heal= 0.451 +3.583 0
Sphere 1, **54.0s**, DBG: dist= 0.876 pos= +0.005 <mark>**-1.028**</mark> +0.004 v-k-R=S N N <mark>**fuel-**</mark>sco-heal= <mark>**0.434**</mark> +3.583 0
Sphere 1, 55.0s, DBG: dist= 0.877 pos= +0.003 -1.029 +0.001 v-k-R=S N N fuel-sco-heal= 0.417 +3.583 0
Sphere 1, 56.0s, DBG: dist= 0.876 pos= +0.002 -1.028 +0.002 v-k-R=S N N fuel-sco-heal= 0.401 +3.583 0
Sphere 1, 57.0s, DBG: dist= 0.879 pos= +0.005 -1.031 +0.001 v-k-R=S N N fuel-sco-heal= 0.384 +3.583 0
Sphere 1, 58.0s, DBG: dist= 0.875 pos= +0.002 -1.027 +0.000 v-k-R=S N N fuel-sco-heal= 0.367 +3.583 0
Sphere 1, 59.0s, DBG: dist= 0.878 pos= +0.004 -1.031 +0.001 v-k-R=S N N fuel-sco-heal= 0.351 +3.583 0
Sphere 1, 60.0s, DBG: dist= 0.876 pos= +0.004 -1.029 +0.002 v-k-R=S N N fuel-sco-heal= 0.334 +3.583 0
Sphere 1, 61.0s, DBG: dist= 0.879 pos= +0.005 -1.032 +0.002 v-k-R=S N N fuel-sco-heal= 0.317 +3.583 0
Sphere 1, 62.0s, DBG: dist= 0.876 pos= +0.002 -1.028 +0.001 v-k-R=S N N fuel-sco-heal= 0.301 +3.583 0
Sphere 1, 63.0s, DBG: dist= 0.881 pos= +0.003 -1.033 +0.000 v-k-R=S N N fuel-sco-heal= 0.284 +3.583 0
Sphere 1, 64.0s, DBG: dist= 0.879 pos= +0.004 -1.032 -0.001 v-k-R=S N N fuel-sco-heal= 0.267 +3.583 0

Sphere 1, 65.0s, DBG: dist= 0.880 pos= +0.003 -1.033 +0.000 v-k-R=S N N fuel-sco-heal= 0.251 +3.583 0

Sphere 1, 66.0s, DBG: dist= 0.880 pos= +0.002 -1.032 -0.000 v-k-R=S N N fuel-sco-heal= 0.234 +3.583 0

Sphere 1, 67.0s, DBG: dist= 0.882 pos= +0.003 -1.034 -0.000 v-k-R=S N N fuel-sco-heal= 0.217 +3.583 0

Sphere 1, 68.0s, DBG: dist= 0.881 pos= +0.004 -1.033 -0.000 v-k-R=S N N fuel-sco-heal= 0.201 +3.583 0

Sphere 1, 69.0s, DBG: dist= 0.882 pos= +0.004 -1.035 -0.001 v-k-R=S N N fuel-sco-heal= 0.184 +3.583 0

Sphere 1, 70.0s, DBG: dist= 0.880 pos= +0.002 -1.032 -0.003 v-k-R=S N N fuel-sco-heal= 0.167 +3.583 0

Sphere 1, 71.0s, DBG: dist= 0.883 pos= +0.001 -1.035 -0.002 v-k-R=S N N fuel-sco-heal= 0.151 +3.583 0

Sphere 1, 72.0s, DBG: dist= 0.878 pos= +0.002 -1.030 -0.003 v-k-R=S N N fuel-sco-heal= 0.134 +3.583 0

Sphere 1, 73.0s, DBG: dist= 0.885 pos= +0.002 -1.037 -0.003 v-k-R=S N N fuel-sco-heal= 0.117 +3.583 0

Sphere 1, 74.0s, DBG: dist= 0.881 pos= +0.002 -1.033 -0.004 v-k-R=S N N fuel-sco-heal= 0.101 +3.583 0

Sphere 1, 75.0s, DBG: dist= 0.884 pos= +0.002 -1.036 -0.006 v-k-R=S N N fuel-sco-heal= 0.084 +3.583 0

Sphere 1, 76.0s, DBG: dist= 0.879 pos= +0.004 -1.032 -0.005 v-k-R=S N N fuel-sco-heal= 0.067 +3.583 0

Sphere 1, 77.0s, DBG: dist= 0.883 pos= +0.002 -1.035 -0.004 v-k-R=S N N fuel-sco-heal= 0.051 +3.583 0

Sphere 1, 78.0s, DBG: dist= 0.882 pos= +0.004 -1.034 -0.003 v-k-R=S N N fuel-sco-heal= 0.034 +3.583 0

Sphere 1, 79.0s, DBG: dist= 0.885 pos= +0.005 -1.037 -0.004 v-k-R=S N N fuel-sco-heal= 0.017 +3.583 0

Sphere 1, 80.0s, DBG: dist= 0.879 pos= +0.003 -1.031 -0.003 v-k-R=S N N fuel-sco-heal= 0.001 +3.583 0

Sphere 1, 81.0s, DBG: dist= 0.883 pos= +0.003 -1.035 -0.006 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 82.0s, DBG: dist= 0.877 pos= +0.003 -1.029 -0.003 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 83.0s, DBG: dist= 0.881 pos= +0.002 -1.033 -0.001 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 84.0s, DBG: dist= 0.880 pos= +0.003 -1.032 -0.001 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 85.0s, DBG: dist= 0.884 pos= +0.004 -1.036 -0.000 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 86.0s, DBG: dist= 0.881 pos= +0.002 -1.034 -0.001 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 87.0s, DBG: dist= 0.883 pos= +0.003 -1.035 -0.001 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0

Sphere 1, 88.0s, DBG: dist= 0.878 pos= +0.005 -1.031 -0.003 v-k-R=S N N fuel-sco-heal= 0.000 +3.583 0