```
Line wrap
      <!DOCTYPE html>
       <html lang="en">
       <head>
         <meta charset="UTF-8">
         <meta name="viewport" content="width=device-width, initial-scale=1">
         cmeta name="mobile-web-app-capable" content="yes">
<link rel="manifest" href="manifest.json">
<link rel="shortcut icon" type="image/png" href="favicon-512.png">
         <title>NMS Blueprints</title>
           body {background: #31b2a0 url("nms3.jpg") no-repeat fixed;}
           #container {max-width: 703px;}
table {border: 0; border-collapse: collapse;}
   13
   14
            td {width: 50%; vertical-align: text-top;}
   15
            #Localstore td {width: 100%}
   16
            span {display: block}
   17
            select:focus, input:focus {outline: none;}
           button, select, option, input, #msg {border-radius: 8px; border: 1px solid #e0e0e0; background: rgba(240, 240, 240, 0.75)}
            .d, .u, .m, select, option, input, #anal {font-size: 24px; font-weight: 600; margin-right: 3px; height: 50px;}.d, .u {width: 50px; text-align: center;}
  20
  21
            .m:not(#times) {width: 40px;}
  22
            .b, .d, .u, input {margin: 10px 10px 0 0;}
  23
            input {max-width: 350px;}
            option {font-weight: 400;}
  25
            .b {padding: 5px; text-align: left; width: 97%;}
.r {font-weight: 600;}
  26
  27
            .i {padding-left: 10px;}
            .b:active, .m:active {background: rgba(220, 220, 220, 0.75);}
  28
           .0:active, .m:active {background: rgba(220, 220, 220, 220, 0.75);}
.u {background: rgba(240, 240, 240, 0.75) url("cloud_bw_up.png") no-repeat center;}
.d {background: rgba(240, 240, 240, 0.75) url("cloud_bw_down.png") no-repeat center;}
.u:active {background: rgba(220, 220, 220, 0.75) url("cloud_bw_up.png") no-repeat center;}
.d:active {background: rgba(220, 220, 220, 0.75) url("cloud_bw_down.png") no-repeat center;}
.c, .c:active {background: rgba(255, 255, 255, 0.75);}
#msg {margin:10px; font-weight: 600; padding: 5px; display: inline-block;} /* so td.width != 100% */
  29
  32
  33
  34
  35
            #egg {font-weight: 400; margin-left: 10px; font-style: italic; display: inline-block;}
            #clr
  37
              position: fixed; bottom:0%; margin-bottom: 10px; padding: 5px; color: white; border-radius: 8px; border: 1px solid #e0e0e0; background: rgba(240, 0, 0, 0.75);
  38
  39
  40
            #clr:active {background: rgba(200, 0, 0, 0.75);}
  41
42
              * {font-size: 16px; font-family: Arial;}
   43
            @media (max-device-width:480px) {
   /* * {font-size: 12px; font-family: Arial;} */
  44
  45
               .d, .u, .m, select, option, input, #anal {font-size: 18px; font-weight: 600; margin-right: 3px; height: 50px;}
  46
               .m:not(#times) {width: 36px;}
  47
  48
            @media (max-device-width:420px) {
                * {font-size: 12px; font-family: Arial;}
  50
               d,`.u, .m, select, option, input, #anal {font-size: 18px; font-weight: 600; margin-right: 3px; height: 50px;}
  51
               .m:not(#times) {width: 30px;}
  52
  53
            @media (max-device-width:360px) {
  54
                * {font-size: 12px; font-family: Arial;}
               d, u, .m, select, option, input, #anal {font-size: 16px; font-weight: 600; margin-right: 3px; height: 50px;}.
               .m:not(#times) {width: 24px;}
  57
  58
         </style>
  59
       </head>
      <body><div id="container">

<select name="combo" id="combo"></select>
<button type="button" class="m" id="menu" >=</button> <!-- # -->
<button type="button" class="m" id="plus" >+</button>
<button type="button" class="m" id="times">10<sup id="power">0</sup></button>

      couton type= button class= m id= times">10
cbutton type="button" class="m" id="ones">1</button>
cbutton type="button" class="m" id="zero" >0</button>
cbutton type="button" class="m" id="onoff">0</button>
cbutton type="button" class="m" id="anal" >0</button>

   70
      </div>
  71
      73
  78
         <div id="msg">To delete: clear entry then click upload<div>
      83
      85
       <button id="clr">Click to clear "localStorage"</button>
      <div id="info" style="display:block;font-size:10px;width:30px;margin-top:10px;padding-left:5px;"></div>
       <script>
      let cp, rpt, dblcol = getQueryVariable('dblcol'),
                  = Object.create(null),
= Object.create(null),
  90
         price
         polestar = Object.create(null),
         include = Object.create(null), // used in displayCp() to exclude some categories
         combo = document.getElementById("combo"),
      anal = document.getElementById("anal");
combo.addEventListener("change", () => {
         changeDb(combo.value)
  97
```

```
anal.addEventListener("click", () => {
  document.getElementById("anal").style.display = "none";
  document.getElementById("clr" ).style.display = "none";
99
100
101
       let doc = document.querySelectorAll(`#Components .col`),
102
         status = document.getElementById("menu").innerHTML;
       doc[0].innerHTML = "";
doc[1].innerHTML = "";
104
      analyse("Stasis Device",status,doc[0]);
analyse("Fusion Ignitor",status,doc[1]);
105
106
107
108
    document.getElementById("clr" ).addEventListener("click", () => {
109
       let doc = document.querySelectorAll('input[id^=slot]');
       for (let i = 0; i < doc.length; i++) {
111
         localStorage.removeItem(`slot${i}`);
document.getElementById(`slot${i}`).value = "";
112
113
114
       document.getElementById("clr").style.display = "none";
115 });
    document.getElementById("menu" ).addEventListener("click", toggle_menu); document.getElementById("plus" ).addEventListener("click", toggle_plus); document.getElementById("times").addEventListener("click", toggle_times)
                                                                               toggle times);
document.getElementById("ones" ).addEventListener("click", toggle_ones);
document.getElementById("zero" ).addEventListener("click", toggle_zero);
    document.getElementById("onoff").addEventListener("click", toggle_onoff);
addCombo("Components");
init();
addCombo("Localstore");
displayDb();
126
    document.querySelector('#combo [value="CrashedShip"]').selected = true;
    changeDb("CrashedShip");
    console.log(price);
    console.log(db);
    document.getElementById("info").innerHTML = screen.width;
    // storing an item in slot7 called "Polestar" not allowed
133
    let slot7 = localStorage.getItem("slot7");
134
    if(slot7){
      let [polestar] = JSON.parse(slot7);
if(polestar == "Polestar"){
  localStorage.removeItem("slot7");
136
137
138
139
140
    // refresh "All Ones"
    let slot8 = localStorage.getItem("slot8");
142
    if(slot8){
143
      let [polestar] = JSON.parse(slot8);
if(polestar == "All Ones"){
144
145
         localStorage.removeItem("slot8");
146
147
    /* create a default 'All Ones' in localstorage[slot8] */
    if(localStorage.getItem("slot8") === null) {
  let ones = JSON.parse(JSON.stringify(db));
149
150
151
       for(const cat in db){
152
         for(const prop in db[cat]){
153
            ones[cat][prop][0] = 1;
154
155
       localStorage.setItem('slot8', JSON.stringify(['All Ones', ones]));
156
    }
157
158
    /* add event listeners for Localstore buttons */
159
    let btn = document.querySelectorAll("#Localstore button");
for (let i = 0; i < btn.length; i++) {
      btn[i].addEventListener("click", localstore);
162
    }
163
164
     /* populate localstore input fields with descriptions */
165
    btn = document.querySelectorAll("#Localstore .d");
    for (let i = 0; i < btn.length; i++) {
  let slot = localStorage.getItem(`slot${i}`), desc = '';</pre>
168
       if(slot){
169
         [desc] = JSON.parse(slot);
170
171
       document.getElementById(`slot${i}`).value = desc;
172 }
    /* event handler for Localstore */
175
    function localstore(e){
176
       console.log("localstore");
177
       let text = e.target.parentElement.firstChild,
178
         key = e.target.parentElement.firstChild.id,
179
         op = e.target.className;
180
       console.log(text,key,op);
181
       if(op == "u"){
182
         if(text.value.match(/^\s*$/)){
183
            localStorage.removeItem(key);
184
            hilite();
185
186
            if(!(key == "slot8" \&\& text.value == "All Ones")){ // can't alter slot8:"All Ones"}
187
              localStorage.setItem(key, JSON.stringify([text.value,db]));
188
              hilite(key);
189
190
191
       }else{
192
         let data = localStorage.getItem(key);
193
         if(data){
194
            [desc, data] = JSON.parse(data);
195
            // text.value = desc;
196
            hilite(key);
```

```
197
             db = data:
198
             displayDb();
199
          }
200
201
    }
     /* hilite recently accessed localstore slot */
204
     function hilite(slot){
205
       let inp = document.querySelectorAll("#Localstore input");
for (let i = 0; i < inp.length; i++) {
206
207
             inp[i].style.backgroundColor = inp[i].id == slot ? "rgba(220, 220, 220, 0.9)" : "rgba(240, 240, 240, 0.75)";
208
209
    }
     /* set increment amount to 1, 10, 100, 1000 */
     function toggle_times(){
  let text = document.getElementById("power");
212
213
214
       text.innerHTML = (parseInt(text.innerHTML) + 1) % 4;
215 | }
     ^{'*} toggle blueprint between summary and detail ^*/
     function toggle menu(){
       let text = document.getElementById("menu"), attr;
[text.innerHTML, attr] = text.innerHTML == "=" ? ["#", "none"] : ["=", "block"];
218
219
220
        let elements = document.getElementsByClassName('i');
221
       for (let i = 0; i < elements.length; i++) {</pre>
222
          elements[i].style.display = attr;
223
224
       flow():
225
    }
226
227
     /* toggle whether to add or subtract increment amount */
     function toggle_plus(){
229
       let text = document.getElementById("plus");
text.innerHTML = text.innerHTML == "+" ? "-" : "+";
230
231
232
     /* set all amounts to 1 in current category */
233
     function toggle_ones(){
       let cat = document.getElementById("combo").value;
       for(const prop in db[cat]){
236
          db[cat][prop][0] = 1;
237
          document.getElementById(prop).childNodes[0].innerHTML = `${prop},${db[cat][prop][0]}`;
238
239
     }
240
     ^{'} set all amounts to 0 in current category */
     function toggle_zero(){
       let cat = document.getElementById("combo").value;
242
243
       for(const prop in db[cat]){
244
          db[cat][prop][0] = 0;
245
          document.getElementById(prop).childNodes[0].innerHTML = `${prop},${db[cat][prop][0]}`;
246
247
248
     ^{\prime *} toggle whether this category is included in components view ^{*\prime }
249
     function toggle_onoff(){
250
       let text = document.getElementById("onoff"),
251
          cat = document.getElementById("combo").value;
       include[cat] = text.innerHTML = text.innerHTML == "o" ? "•" : "o";
252
     }
254
     /* change category to display */
     function changeDb(cat){
  console.log(`cat=${cat}`);
255
256
257
        let doc = document.querySelectorAll("table");
258
        for (let i = 0; i < doc.length; i++) {
259
          doc[i].style.display = 'none';
260
       document.getElementById("info").style.display = "none";
document.getElementById("clr").style.display = "none";
document.getElementById(cat).style.display = 'block';
261
262
263
264
        doc = document.querySelectorAll(".m"); // menu buttons
265
        for (let i = 0; i < doc.length; i++) {
          doc[i].style.display = 'none';
267
268
269
       if(cat == "Localstore"){
270
          document.getElementById("info").style.display = "block";
271
        }else if(cat == "Components"){
272
          document.getElementById("menu" ).style.display = "inline-block";
273
             displayCp();
274
          flow();
275
        }else if(cat != "Localstore"){
          else if(cat != "Localstore"){
document.getElementById("menu" ).style.display = "inline-block";
document.getElementById("plus" ).style.display = "inline-block";
document.getElementById("times").style.display = "inline-block";
document.getElementById("ones" ).style.display = "inline-block";
document.getElementById("ones" ).style.display = "inline-block";
document.getElementById("onoff").style.display = "inline-block";
document.getElementById("onoff").style.display = "inline-block";
document.getElementById("onoff").innerHTML = include[cat];
276
277
278
279
280
281
282
283
          flow();
284
285
    }
286
287
     /* evenly balance the buttons in the two .col divs */
288
     function flow(){
289
       let cat = combo.options[combo.selectedIndex].text,
290
             status = document.getElementById("menu").innerHTML,
            tbl = document.getElementById(cat),
doc = tbl.querySelectorAll(".col"),
291
292
293
             arrR = JSON.parse(tbl.dataset.col),
arrL = arrR.splice(0,doc[0].children.length);
294
295
             let direction = delta(arrL,arrR,status);
```

```
296
      if(dblcol == "off"){
297
         doc[1].style.display = "none";
298
         return;
299
300
      while( direction ){
         if(direction > 0){
302
           doc[0].appendChild(doc[1].firstChild);
303
           arrL.push(arrR.shift());
304
         }else{
305
           doc[1].prepend(doc[0].lastChild);
306
           arrR.unshift(arrL.pop());
307
308
         direction = delta(arrL,arrR,status);
309
      }
310
    }
311
312
    function delta(aL, aR, status){
313
      let pad = (n) => `${n.toFixed(2)}`.padStart(6, ' '),
factor = (n, status) => 40/18 + (status == "=" ? n : 0),
314
315
        sumL = al.reduce((a, b) => a + factor(b, status), 0),
sumR = aR.reduce((a, b) => a + factor(b, status), 0),
delta1 = Math.abs(sumR - sumL),
316
317
318
         delta0 = null,
319
         delta2 = null;
320
      if(aL.length > 0)
321
         delta0 = Math.abs(sumR - sumL + 2 * (factor(aL[aL.length-1], status)));
322
      if(aR.length > 0)
323
        delta2 = Math.abs(sumR - sumL - 2 * (factor(aR[0], status)));
324
      console.log(`${status},(${aL.length})[${aL}]=${pad(sumL)}, (${aR.length})[${aR}]=${pad(sumR)}, ` +
325
          d0=${al.length > 0?pad(delta0):delta0}, d1=${pad(delta1)}, d2=${aR.length > 0?pad(delta2):delta2}');
326
      if(sumR == 0){
327
         if(aL.length > 1){
328
           return -1;
329
         }else{
330
          return 0;
331
332
333
      if(sumL == 0){
334
        if(aR.length > 1){
335
          return +1;
336
        }else{
337
          return 0;
338
        }
339
340
      if(sumL + .001 > sumR){
341
        if(delta1 > delta0 + .001) {
342
          return -1;
343
344
345
      if(sumR + .001 > sumL){
346
        if(delta1 + .001 > delta2) {
347
           return +1;
348
        }
349
350
      return 0;
351
    /* delta2([],JSON.parse(document.getElementById("CrashedShip").dataset.col),'=') */
353
    function delta2(aL, aR, status){
  function fact(n){return 40/18 + (status == "=" ? n : 0)}
354
355
       function summ(array){return array.reduce((a, b) => a + fact(b, status), 0)}
356
      let delta = [];
357
      while( true ){
        delta.push(Math.abs(summ(aR) - summ(aL)));
359
         aL.push(aR.shift());
360
        if(!aR.length) break:
361
362
      let minIndex = delta.reduce((before, value, index, array) => value < array[before] ? index : before, 0);
363
      console.log(minIndex,delta);
364
    }
    /* populate all categories with blueprints */
367
    function displayDb(){
368
      let status = document.getElementById("menu").innerHTML, element;
369
      for(const cat in db){
370
         let arrL = [], arrR = [];
371
         element = document.getElementById(cat);
372
        if(element) element.remove();
let tbl = document.createElement("table");
373
        374
375
376
        document.getElementById("container").appendChild(tbl);
let doc = document.querySelectorAll('#${cat} .col');
377
378
         for(const prop in db[cat]){
381
           element = document.createElement("button");
           element.setAttribute("id", prop);
element.setAttribute("class", "b");
createSpan(element, "r", "=", `${prop},${db[cat][prop][0]}`);
382
383
385
           arrR.push(0);
386
           db[cat][prop].forEach((e, i) => {
             if(i > 0){ // skip counter entry
387
388
               createSpan(element, "i", status, e);
389
               arrR[arrR.length-1] += 1;
391
           });
392
           doc[0].appendChild(element);
393
           //console.log(prop,element);
394
           document.getElementById(prop).addEventListener("click", accum);
```

```
395
396
         tbl.setAttribute("data-col", `[${arrR}]`);
397
         console.log(cat, tbl.dataset.col);
398
399
    /* calculate component view */
    function displayCp(){
402
      cp = Object.create(null);
403
       let doc = document.querySelectorAll(`#Components .col`),
404
         status = document.getElementById("menu").innerHTML,
405
         cost = 0, num, element, key, value, arrL = [], arrR = [];
406
407
      doc[0].innerHTML = "";
doc[1].innerHTML = "";
408
409
410
       for(const cat in db){
411
        for(const prop in db[cat]){
412
            db[cat][prop].forEach((e, i) => {
413
              if(i == 0){ // save counter in num
                 num = e;
415
              } else {
416
                 if(num > 0 && include[cat] == "•"){
                   [key, value] = e.split(/,/);
if(key != "^"){ // not a dependency
417
418
                      if(!(key in cp)){
419
420
                         cp[key] = Object.create(null);
421
                         cp[key].num = 0;
422
                         cp[key].grp = [];
423
424
                      cp[key].num += (!prop.match(/^\(S\))/) && key.match(/^_/) ? 1 : num ) * value;
425
                      cp[key].grp.push(`x${num} ${prop},${value}`);
426
       } } } })} }
427
       console.log(cp);
       Object.keys(cp).sort().forEach((prop) => {
430
         element = document.createElement("button");
         element.setAttribute("class", "b c");
createSpan(element, "r", "=", `${prop},${cp[prop].num} @${price[prop]}`);
431
432
433
         cost += cp[prop].num * price[prop];
         arrR.push(0);
cp[prop].grp.forEach((text, i) =>{
   createSpan(element, "i", status, text);
   arrR[arrR.length-1] += 1;
434
435
436
437
438
         doc[0].appendChild(element);
440
       });
441
442
       element = document.createElement("button");
       element.setAttribute("class", "b c");
createSpan(element, "r", "=", `cost: ${cost} ${cost == 0 ?
    '<span id="egg">Click "@" to see easter egg</span>' : ""}`);
443
444
446
       doc[0].appendChild(element);
447
       arrR.push(0);
448
449
       let tbl = document.getElementById("Components");
       tbl.setAttribute("data-col", `[${arrR}]`);
console.log("Components", tbl.dataset.col);
450
451
       if(cost == 0){
         document.getElementById("anal").style.display = "inline-block";
document.getElementById("clr" ).style.display = "inline-block";
454
455
456
457
458
    /* analyze valuable blueprints */
    function analyse(recipe, status, doc){
       let ref = db.Valuables[recipe];
for(let i = 1; i < ref.length; i++){
  let [data,cnt] = ref[i].split(/,/);</pre>
460
461
462
463
         if(data in db.Valuables){
464
            analyse(data, status, doc);
466
       //console.log(JSON.stringify([recipe,ref]));
let element = document.createElement("button");
467
468
       element.setAttribute("class", "b c");
createSpan(element, "r", "=", `${recipe},${recipe == "Glass" ? 5 : 1}`);
ref.forEach((text, i) =>{
469
470
472
         if(i > 0) createSpan(element, "i", status, text);
473
       }):
474
       doc.appendChild(element);
475
476
477
    function createSpan(element, c, status, text){
       rpt += c == "r" ? `\n${text}\n` :
//console.log(c,status,text);
                                                     ${text}\n`;
479
480
       let span = document.createElement("span");
481
       span.setAttribute("class", c);
       span.style.display = status == "=" ? "block" : "none";
482
483
       span.innerHTML = text;
       element.appendChild(span);
485
486
    /* accumulator used when a blueprint is clicked */
487
    function accum(e){
488
       let text = document.getElementById("plus").innerHTML,
489
         power = parseInt(document.getElementById("power").innerHTML),
490
          element = e.target.nodeName == "SPAN" ? e.target.parentNode : e.target,
491
         cat = element.parentElement.parentElement.parentElement.id,
492
         num = db[cat][element.id][0];
493
       //console.log(num, power,10**power);
if(text == "+"){
494
```

```
495
                   \label{eq:dbcat} $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ $$ db[cat][element.id][0] = Math.min(db[cat][element.id][0] + 10 ** power, 10000); $$ db[cat][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.id][element.i
496
497
                   db[cat][element.id][0] = Math.max(db[cat][element.id][0] - 10 ** power, 0);
498
499
           element.childNodes[0].innerHTML = `${element.id},${db[cat][element.id][0]}`;
500
           // console.log(cat,element.id,db[cat][element.id]);
501
       }
502
503
       /* https://shirha.github.io/blueprints/?dblcol=off */
504
       function getQueryVariable(variable){
505
           let query = window.location.search.substring(1);
506
           let vars = query.split("&");
507
           for (let i=0;i<vars.length;i++) {</pre>
508
              let pair = vars[i].split("=");
if(pair[0] == variable){return pair[1];}
509
510
511
           return(false);
512 | }
       /* used by init() to populate select options */
function addCombo(textb) {
           var combo = document.getElementById("combo"),
516
517
              option = document.createElement("option");
518
           option.text = textb;
519
           option.value = textb
520
          combo.add(option, null);
include[textb] = "•";
522
523
       /* initialise 'price' and 'db' with bluprints */
524
       function init(){
525
          let cat, key, value;
526
       `Acid,188000
       Activated Copper,75
528
      Amino Chamber,12300
529
       Ammonia,62
530
       Antimatter,5233
531 Antimatter Housing,6500
532 Aronium, 25000
533 Cactus Flesh,28
534 Cadmium,83
535 Carbon,12
536 Carbon Nanotubes, 500
537
       Condensed Carbon, 24
538 Chlorine,205
539 Chromatic Metal,88
      Circuit Board,916250
541 Cobalt,76
542 Copper,41
543 Counterfeit Circuits,68000
      Creature Pellets,20
<sup>545</sup> Cryo-Pump, 1500000
546 Cryogenic Chamber,3800000
547
       Crystal Sulphide,7410
548 Cyto-Phosphate, 201
549 Deuterium, 34
550 Di-hydrogen,34
551 Di-hydrogen Jelly,200
552 Dioxite,62
Dirty Bronze,25000
554
       Emeril,114
555 Enriched Carbon,50000
556 Faecium,30
557 Ferrite Dust,14
558 Frost Crystal,12
559 Fungal Mould,16
560 Fusion Accelerant, 1500000
561
       Gamma Root,16
562 Geodesite, 150000
<sup>563</sup> Glass, 200
      Gold,353
565 Grantine, 25000
566
       Gravitino Ball,40023
567
       Heat Capacitor, 180000
568
      Hermetic Seal,800
<sup>569</sup> Herox, 25000
570 Hot Ice,320000
571 Hydraulic Wiring, 3600
<sup>572</sup> Indium,132
573
       Ion Battery, 200
574 Ionised Cobalt,162
<sup>575</sup> Iridesite,150000
576 Korvax Convergence Cube, 13063
577 Larval Core,69875
      Lemmium,25000
579 Life Support Gel,200
580 Liquid Explosive,800500
581 Living Glass,566000
582 Living Pearl,4797
583 Lubricant,110000
Magnetic Resonator,6150
585
      Magnetised Ferrite,82
586
       Mango-Gold, 25000
587
       Metal Plating,800
Microprocessor, 2000
Mordite,40
       Nanites.0
       NipNip Buds,17776
592 Nitrogen, 20
```

```
593 Nitrogen Salt,50000
   Organic Catalyst,320000
594
595
    Oxygen,34
596 Paraffinium,62
597
   Phosphorus,62
598 Platinum,505
Poly Fibre, 130000
Portable Reactor, 4200000
601
    Projectile Ammunition,1
602
    Pugneum, 138
603 Pure Ferrite,28
    Pyrite,62
   Quad Servo,20000
Quantum Computer,4200
606
607
    Quantum Processor,4400000
608
    Radon, 20
609
    Salt,101
    _Salvaged Data,0
_Salvaged Frigate Mod,0
Semiconductor,320000
612
613
    Silicate Powder,2
614
    Silver,186
615
    Sodium,41
616
    Sodium Nitrate,82
   Solar Mirror,6150
    Solanium,70
619
    Star Bulb, 32
620
    Storm Crystal,211150
621
    Sulphurine, 20
Superconductor,1500000
    Thermic Condensate, 50000
    Tritium,6
625
    Tritium Hypercluster,3280
626
    Unstable Gel,50000
Unstable Plasma,5750
628 Uranium,62
   Walker Brain,35000
   Warp Cell,46750
631
    Warp Hypercore,46750
632
    Wiring Loom, 25000`
633
    .split(/\n/).forEach((e) => {
      const [key, value] = e.split(/,/);
price[key] = value;
634
635
    });
637
     CrashedShip
638
      (R)Deflector Shield
639
        Chromatic Metal,50
640
        Sodium Nitrate, 13
641
642
       (R)Efficient Thrusters
643
        Tritium,100
644
        Wiring Loom,2
645
        Di-hydrogen Jelly,1
646
647
       (R)Emergency Warp Unit
648
        Warp Cell,1
649
        Gold,110
650
        Microprocessor,2
651
652
      (R)Hyperdrive
653
        Chromatic Metal,63
654
        Microprocessor,3
655
656
       (R)Launch Sys Recharger
657
        Antimatter,3
658
        Magnetic Resonator,1
659
        Wiring Loom, 1
660
661
      (R)Launch Thrusters
662
        Pure Ferrite,50
663
        Di-hydrogen Jelly,1
664
665
      (R)Photon Cannon
666
        Pure Ferrite,50
667
        Sodium Nitrate,30
668
669
      (R)Pulse Engine
670
        Hermetic Seal,1
671
        Metal Plating,1
672
673
      Burnt-Out Compressor
674
        Wiring Loom, 2
675
        Antimatter,3
676
677
      Containment Failure
678
        Magnetised Ferrite,50
679
        Chromatic Metal,60
680
681
682
      Corroded Tanks
683
        Activated Copper,75
      Damaged Gears
686
        Chromatic Metal,150
687
        Wiring Loom,3
688
689
      Exploded Panel
690
        Pure Ferrite,125
691
        Gold,75
692
693
      Hull Fracture
694
        Chromatic Metal,100
```

```
2679
         Fungal Mould,50
2680
         Ammonia,25
2681
2682
       Venom Urchin
2683
         _Salvaged Data,3
2684
         Emeril,100
2685
         Gold,50
2686
2687
       Frostwort
2688
          Salvaged Data,3
         Frost Crystal,50
2689
2690
         Dioxite,25
       Gravitino Host
2693
         Salvaged Data, 3
2694
         Chromatic Metal,25
2695
         Silver,120
2696
         Magnetised Ferrite,25
       Gamma Weed
2699
         _Salvaged Data,3
2700
         Gamma Root,50
2701
         Uranium,25
2702
2703
       Gutrot Flower
2704
         _Salvaged Data,3
2705
         Faecium,40
2706
2707
       Echinocactus
         _Salvaged Data,3
2708
2709
         Cactus Flesh,50
2710
         Pyrite,25
       Mordite Root
2713
          _Salvaged Data,3
2714
         Mordite,40
2715
2716
       Star Bramble
2717
         _Salvaged Data,3
2718
         Star Bulb,50
         Paraffinium, 25
2720
2721
       Albumen Pearl Orb
2722
         _Salvaged Data,3
2723
         Indium,60
2724
         Paraffinium,20
       Solar Vine
2727
         _Salvaged Data,3
2728
         Solanium, 50
2729
         Phosphorus, 25
2730
2731
       NipNip
2732
          _Salvaged Data,3
2733
         NipNip Buds,1
2734
         Faecium, 20
2735
     .split(/\n/).forEach((e) => {
       if(e && !e.match(/^\s*$/)){
2736
2737
         if(e.match(/^\S/)){
2738
           cat = e;
           addCombo(e);
2740
         }else if(e.match(/^ {4}/)){
2741
           db[cat][key].push(e.trim());
2742
         }else{
2743
           key = e.trim()
2744
           if(!(cat in db)){
             db[cat] = Object.create(null);
2746
           db[cat][key] = [0]; // accumulator 1st item in array
2747
2748
2749
2750
    });
2751
    polestar = {"Freighter":{"(R)Atmospheric Control Unit":[1,"Chromatic Metal,60","Gold,30","Wiring Loom,1"],"(R)Freighter Hyperdrive":[1,"Chromatic Metal
2752
2753
2754
    listeners
2755
    *function combo[change]
2756
    *function anal[click]
2757
    function analyse(recipe, status, doc){
    *function localstore[click]
2760
    *function clr[click]
2761
    function localstore(e){
2762
    function hilite(slot){
    function toggle_menu(){
2766
    function toggle_plus(){
function toggle_times(){
2767
2768
    function toggle_ones(){
function toggle_zero(){
2770
    function toggle_onoff(){
    function flow(){
2774
    function delta(aL, aR, status){
    function changeDb(cat){
2777
    function displayDb(){
    function displayCp(){
    function createSpan(element, c, status, text){
    function accum(e){
2781
2782
    function addCombo(textb) {
```