BRIEF SUMMARY

[0006] In one aspect, a method for tracking components of equipment is provided. The method includes generating a first record in a component tracking data store of a component tracking system for storing original constituent component identification information that specifies original constituent components of the equipment, and generating a second record in the component tracking data store of the component tracking system for storing replacement component identification information that specifies a replacement component that replaces a component of the original constituent components of the equipment. The method further includes receiving a request for a current listing of components in the equipment and locating records in the component tracking data store of the component tracking system associated with the equipment. The method further includes determining from the located records a current listing of components to be the original constituent components of the first record as modified by any replacement component specified in the second record, and communicating a bill-of-material that includes the current listing of components to a requesting entity.

[0007] In a second aspect, a computer tracking system for tracking components of equipment includes a processor and non-transitory computer readable media. The non-transitory computer readable media includes instruction code for causing the processor to generate a first record in a component tracking data store of a component tracking system for storing original constituent component identification information that specifies original constituent components of the equipment, and to generate a second record in the component tracking data store of the component tracking system for storing replacement component identification information that specifies a replacement component that replaces a component of the original constituent components of the equipment. The instruction codes causes the processor to receive a request for a current listing of components in the equipment and locate records in the component tracking data store of the component tracking system associated with the equipment. The instruction codes causes the processor to determine from the located records a current listing of components to be the original constituent components of the first record as modified by any replacement component specified in the second record, and communicate a bill-of-material that includes the current listing of components to a requesting entity.