

Production Representative Test Articles – Examples

Example 1

3.4.2 Configuration Description. The IOT configuration will be a Dakota helicopter company with five LRIP Dakota aircraft and all authorized equipment, pilots, and maintenance personnel and support equipment.

Example 2

3.4.2 Configuration Description. The IOT configuration will be 15 production-representative Gemini missiles with complete capability as required by the CPD. The missiles are production systems with the exception of “white wires” in the guidance module used to fix a problem discovered late in developmental testing. In production, this “white wire” will be replaced by firmware circuitry. These missiles have been assembled at the production facility. Maintenance and support equipment is production representative.

Exceptions to the use of production test articles, if any, should be explained and will be subject to DOT&E approval.

Example 3

4.2.1 Test Articles. The test articles and testing sequence for the Dakota program are defined in Table 19, Test Article Matrix. See Chapter 3 for additional details on each test event in this table.

Test Article	Test Event	Quantity	Start Date	Source
Prototype aircraft	DT	2	FY07	Contract
Prototype aircraft with ASE	LUT	2	FY10	Contract
Spare Parts for flight testing	All	As Needed	FY07	Contract
LRIP aircraft	IOT&E	5	FY12	Contract
LFT&E Components	LFT&E	See LFT&E Strategy	FY11	USG/Contract

Table 19 - Test Article Matrix

Note confirmation in resources section of the TEMP that LRIP test articles are planned.