

FED. SUP CLASS  
2620

**APPLICATION** - THIS STANDARD IS APPLICABLE TO ALL NAVY AND MARINE CORPS NEW AIRCRAFT TIRES PROCURED UNDER SPECIAL CONTRACT FROM QUALIFIED SOURCES FOR LIFE CYCLE COSTING (LCC) EVALUATION. DATA OBTAINED (COST PER LANDING) SHALL BE USED AS THE FUTURE BASIS FOR SUBSEQUENT LCC TYPE PROCUREMENT OF NAVY AIRCRAFT TIRES.

**PURPOSE** - THIS STANDARD ESTABLISHES AREAS OF RESPONSIBILITY AND DESIGNATES LEAD ACTIVITIES FOR OVERALL MANAGEMENT, PROCUREMENT, DISTRIBUTION, FLEET SERVICE TESTING (LAND/CARRIER), AND ANALYSIS OF EVALUATION FOR THE NAVAL AIR SYSTEMS COMMAND NEW AIRCRAFT TIRE LIFE CYCLE COSTING PROGRAM.

**RESPONSIBILITIES** -

1. HQ, NAVAL AIR SYSTEMS COMMAND (AIR-530321) SHALL BE THE OVERALL MANAGER FOR THE LIFE CYCLE COSTING PROGRAM AND SHALL:
  - a. PROVIDE OVERALL MANAGEMENT, POLICY GUIDANCE AND TECHNOLOGICAL DIRECTION RELATIVE TO ALL ASPECTS OF LCC OF NAVY AIRCRAFT TIRES.
  - b. FUNCTION AS FINAL AUTHORITY FOR RESOLUTION OF DISPUTES OR CONTROVERSIES ARISING FROM APPLICATION/INTERPRETATION OF ESTABLISHED LCC POLICIES AND PROCEDURES.
  - c. ENSURE THE DEVELOPMENT AND USE OF MILITARY SPECIFICATIONS/STANDARDS FOR ACQUISITION OF NEW NAVY AIRCRAFT TIRES.
  - d. ESTABLISH LIAISON WITH LEAD ACTIVITIES AND TIRE MANUFACTURERS TO DEVELOP SCHEDULES FOR THOSE TIRES SELECTED FOR LIFE CYCLE COSTING TO INCLUDE ALLOWABLE LEAD TIME FOR QUALIFICATION OF THE TIRE AND DELIVERY OF TIRES TO FIELD SERVICE EVALUATION SITES.
  - e. INFORM INDUSTRY OF BASELINE (OR LANDING AVERAGE) INDICES FOR EXISTING SELECTED TIRES, SPECIFICATION REQUIREMENTS, AND TIRE DELIVERY SCHEDULES.
  - f. SOLICIT INDUSTRY COMMENTS AS TO ANTICIPATED POTENTIAL IMPROVEMENTS IN INDICES.
  - g. REVIEW AND APPROVE QUALIFICATION TEST REPORTS (QTR) PRIOR TO INITIATION OF PROCUREMENT PROCEDURES.
  - h. REQUIRE WRITTEN INDUSTRY COMMITMENTS TO PARTICIPATE IN THE LCC EVALUATIONS.
2. THE AVIATION SUPPLY OFFICE SHALL BE DELEGATED PROCUREMENT AND DISTRIBUTION RESPONSIBILITIES AS FOLLOWS:
  - a. UPON NOTIFICATION FROM NAVAIRSYS COM, INITIATE NEGOTIATION FOR THE PROCUREMENT OF SAMPLE TIRES WITH ALL PARTICIPATING AIRCRAFT TIRE MANUFACTURERS. IF ONLY ONE RESPONSE IS RECEIVED, THE PREVIOUS LCC INDEX FOR THE TIRE OF THE MANUFACTURERS NOT RESPONDING SHALL BE UTILIZED FOR PROCUREMENT UNDER THE LCC CONCEPT. FOR FIRST TIME LCC PROCUREMENT FOR EACH TYPE TIRE, THE BASELINE INDEX FOR EACH CURRENTLY QUALIFIED DESIGN OR INDEX DETERMINED BY DATA FROM THE 3M SYSTEM SHALL BE UTILIZED FOR COMPARISON TO DETERMINE CONTRACT AWARD UNDER THE LCC CONCEPT.
  - b. AFTER NEGOTIATION, THREE HUNDRED LCC TIRES (FOR EACH SAMPLE SIZE TO BE EVALUATED) SHALL BE PROCURED FROM EACH PARTICIPATING COMPANY.
  - c. RELATE NAVAIWORKFAC, NORTH ISLAND, CALCULATED BASE LINE AND LCC INDICES FOR EACH EVALUATION.
  - d. NOTIFY NAVAIR HQ, NAVAIWORKFAC, NORTH ISLAND, AND INDUSTRY OF THE LCC EVALUATION RESULTS.
3. THE NAVAIR ENGINEERING SUPPORT OFFICE (CODE 34420), NAVAIWORKFAC, NORTH ISLAND SHALL BE DESIGNATED LEAD ACTIVITY FOR ALL ASPECTS OF THE LCC PROGRAM CONCERNED WITH FIELD EVALUATION AND SHALL:
  - a. ESTABLISH AND COORDINATE FLEET FIELD SERVICE EVALUATIONS IN LIAISON WITH TYPE COMMANDERS.
  - b. DEVELOP AND PERFECT PROCEDURES FOR OBTAINING, MONITORING, AND RETRIEVING TIRE USAGE DATA.
  - c. ESTABLISH LIAISON WITH ASO THROUGH THE OVERALL MANAGER TO DETERMINE AVAILABILITY OF EVALUATION TIRES, LCC START DATE, AND THE DESIGNATED RECEIVING POINTS OF THE INDEX TIRES TO BE EVALUATED.
  - d. COORDINATE WITH DELIVERY POINTS TO STORE AND ALLOCATE LCC TIRES.
  - e. COORDINATE PROGRAM REVIEWS OF PERFORMANCE AND GOALS WITH NAVAIR HQ, ASO, AND CONTRACTOR PERSONNEL.
  - f. REDUCE RAW DATA TO FORMAT REQUIRED TO COMPUTE EACH LCC TIRE "INDEX".
  - g. PROVIDE LCC DATA SUMMARY TO ASO THROUGH THE OVERALL MANAGER FOR LCC TYPE TIRE PROCUREMENTS.
  - h. INFORM FLEET PERSONNEL THROUGH OVERALL MANAGER OF RESULTS OF LCC EVALUATION AND COST SAVINGS.

APPROVED 9 OCT 79 REVISED

P.A. NAVY - AS Other Cust	TITLE AIRCRAFT TIRE LIFE CYCLE COSTING (LCC), PROCEDURES FOR	MILITARY STANDARD MS 14193(AS)	
PROCUREMENT SPECIFICATION	SUPERSEDES	SHEET 1 OF 1	

DD FORM 672-1 (Limited coordination)  
1 MAR 72

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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PLATE NO. 2307

This military standard is approved by NAVAL AIR SYSTEMS COMMAND, Department of the Navy and shall be used by that activity. All other military activities are required to employ this standard where suitable.