

MAYTAG DEPLOYABLE FUEL SYSTEMS (DFS)

*Mission-Ready Discrete Modular ISO-Containerized Refueling Solutions
Empowering Expeditionary Operations*

Rapid, Reliable, Cost-Effective Fuel Distribution in Contested Environments



- ✓ Rapid, Reliable, and Cost-Effective Fuel Distribution
- ✓ Deploy in Less Than 24 Hours
- ✓ 100% Pre-Integrated & Code Compliant
- ✓ Scalable from 7,000 to 85,000+ Gallons
- ✓ Multi-Theater Redeployment Capable
- ✓ Proven with UN, NATO & Allied Forces



ABOUT MAYTAG AIRCRAFT – FUEL SERVICE LEGACY



Our Mission

Maytag Aircraft delivers reliable, innovative, and mission-focused contract services to the U.S. Government and allied nations. Guided by trust, expertise, and a commitment to excellence, we solve complex challenges in any environment while supporting our clients as a true partner. Every operation we undertake reflects our dedication to quality, safety, and reliability, fueling your mission wherever it takes you.

Customers Served

- United States Air Force (USAF)
- Air Mobility Command (AMC)
- Air Force Space Command (AFSC)
- Air Force Reserve Command (AFRC)
- Air National Guard (ANG)
- Defense Logistics Agency (DLA)
- Defense Energy Support Center (DESC)
- Federal Aviation Administration (FAA)
- United States Army National Guard (ARNG)
- United States Navy (USN)
- Immigration and Naturalization Service (INS)
- US Army Corps of Engineers (USACE)

API AWARD RECOGNITION: Since 1993, Maytag-operated facilities received the prestigious American Petroleum Institute (API) award acknowledgement more often than facilities run by any other operator.

Exclusive DFS Distributor to US Department of War

In partnership with D&O and Emiliana Serbatoi

THE OPERATIONAL CHALLENGE

Current Limitations

- Fixed infrastructure locks units to permanent bases
- Long lead times for fuel farm construction
- High capital costs with no redeployment value
- Limited flexibility for contingency operations
- Complex logistics chains increase vulnerability
- Funding limitations for new construction

Mission Requirements

- Rapid deployment capability (<24 hours)
- Scalable capacity for changing missions
- Reduced logistics footprint
- Multi-theater redeployment capability
- Code-compliant safety standards

THE DFS SOLUTION

Complete Refueling Point in ISO Container

Pre-integrated, code-compliant refueling system deployable in under 24 hours. Ships as standard freight, arrives mission-ready with filtration, dispensing, safety systems, testing capability, and auxiliary power.

<24h

DEPLOYMENT TIME

100%

PRE-INTEGRATED

ISO

STANDARD FORM FACTOR

SYSTEM SPECIFICATIONS

20-Foot Configuration

- **Primary Unit:** 2,700-3,200-gal capacity
- **Pump Rate:** 110-150 GPM
- **Slave Tank:** 4,500-4,700-gal additional
- **Combined:** 7,200-7,900-gal total
- **Dimensions:** 20' L × 8' W × 8.5' H
- **Weight:** 15,000

40-Foot Configuration

- **Primary Unit:** 7,500-8,000-gal capacity
- **Pump Rate:** 110-150 GPM
- **Slave Tank:** 9,200 gal additional
- **Combined:** 16,700-17,200-gal total
- **Dimensions:** 40' L × 8' W × 8.5' H
- **Weight:** 26,000

Fuel Types: Diesel | Gasoline | JP-8 | Jet A-1

INTEGRATED CAPABILITIES

Safety & Compliance

- Double-wall tanks with leak detection
- Dead man control system
- Automated pump lockout on anomaly detection
- Grounding cables and bonding systems
- Code-compliant design

Operational Technology

- 10kW onboard generator for self sustained ops
- Satellite remote management capability
- RFID/TAG access control
- Electronic level gauging system
- Digital meter

Quality Assurance

- Aviation-grade filtration (EI 1581 & EI 1588)
- Sampling circuit with water detector
- Temperature and density monitoring
- Up to 60-ft MIL-Spec compliant hose

Security & Tracking

- Theft detection sensors
- Local database for refuel transactions
- Complete audit trail capability
- Remote monitoring and diagnostics

OPERATIONAL SUPERIORITY

Agile Combat Employment

- Right-sized capacity for any mission profile
- Scale up/down with plug-and-play configuration
- Discreetly redeploy between theaters without loss
- Rapidly Support contingency operations
- Forward caching reduces convoy exposure

Enhanced OPTEMPO

- Faster aircraft/vehicle turnaround times
- Reduces logistics chain complexity
- Less fuel truck convoy miles
- Higher unit readiness levels
- Greater freedom of action

Transparent Audit Data + RFID Tracking = Complete Accountability

Every refuel transaction logged to local database with user authentication

PROVEN GLOBAL PERFORMANCE

Trusted by UN / Military Forces Worldwide

Northern Europe

National armed-forces container farm supporting expeditionary operations

African Operations

Unmanned military border outposts with auxiliary fuel capability

United Nations - Sierra Leone

80,000-gal fuel farm for peacekeeping operations

United Nations - Angola

53,000-gal diesel farm supporting humanitarian missions

United Nations - Congo

Multiple Jet A-1 container fuel farms for aviation operations

NATO Expeditionary Forces

Skid refueling systems for austere field operations

Battle-Tested | Mission-Proven | Ready for Your Operations



RISK MITIGATION & COMPLIANCE

Technical Risk: LOW

- **Proven Technology:** Deployed worldwide with UN forces
- **Standards Compliant:** Meets NFPA aviation fuel standards
- **Factory Integration:** Complete testing before deployment
- **No Site Work:** Eliminates construction variables

Schedule Risk: LOW

- **Standard Manufacturing:** Predictable lead times
- **No Site Prep:** Weather-independent deployment
- **Standard Shipping:** Leverages existing logistics
- **Minimal Training:** Intuitive operation

Cost Risk: LOW

- **Fixed Unit Pricing:** No construction overruns
- **Predictable O&M:** Designed for low maintenance
- **No Sunk Costs:** Full redeployment value retained
- **Scalable Investment:** Buy what you need, when you need it

Operational Risk: LOW

- **Multiple Safety Systems:** Defense-in-depth approach
- **Remote Monitoring:** Early anomaly detection
- **Compartmentation:** Limits single-point failures
- **Proven Performance:** Track record with UN, NATO

JOINT SERVICE BENEFITS

Army Applications

- Forward operating bases and combat outposts
- Training ranges and maneuver areas
- Army Propositioned Stocks (APS)
- Disaster relief and humanitarian operations

Air Force Applications

- Agile combat employment (ACE) locations
- Austere airfield operations
- War Reserve Materiel (WRM)
- Remote radar and communications sites

Navy Applications

- Expeditionary advance bases (EAB)
- Seaport fueling infrastructure
- Naval air station detachments / outlying training locations
- Maritime prepositioning support

Marine Corps Applications

- Expeditionary advanced base operations (EABO)
- Distributed maritime operations support
- Rapid deployment force logistics
- Littoral regiment sustainment

One System, All Services – Standardization Drives Efficiency

DFS VS COMPETITOR: HEAD-TO-HEAD

Maytag DFS Advantages

- ▶ **Integrated Power:** 10kW generator standard (not optional)
- ▶ **Satellite Comms:** Built-in remote management
- ▶ **True Plug-and-Play:** Daisy-chain without field modifications
- ▶ **Predictive Maintenance:** Reduces spare parts burden
- ▶ **Faster Deployment:** Pre-integrated = no assembly time

Competitor

- ▶ Generator typically sold separately
- ▶ Limited remote monitoring capability
- ▶ Field assembly increases deployment time
- ▶ Reactive maintenance model
- ▶ More complex interconnection for expansion

TOTAL COST OF OWNERSHIP

Lowest Lifecycle Cost in Class

DFS System Approximate Pricing

20' Primary + Pump (2,700 gal)
Request Pricing
20' Slave Tank (+4,500 gal): Request Pricing

40' Primary + Pump (7,500 gal)
Request Pricing
40' Slave Tank (+9,200 gal): Request Pricing

Cost Avoidance

- ▶ **Infrastructure:** Minimal site prep
- ▶ **Installation:** No specialized contractors
- ▶ **Logistics:** Standard freight or MILAIR shipping
- ▶ **Maintenance:** Predictive vs. reactive
- ▶ **Inventory:** Reduced spare parts stocks
- ▶ **Sunk Costs:** Full redeployment value

86%

LOWER VS PERMANENT INFRASTRUCTURE

96%

FASTER DEPLOYMENT

100%

ASSET RECOVERY

RETURN ON INVESTMENT ANALYSIS

Cost Comparison: MAYTAG DFS vs. Redstone COCO (JET A-1 70k-gal & Diesel 12k-gal)

	MAYTAG DFS	Redstone COCO
Site Preparation	✓ Minimal	Request Pricing
Foundation/Construction	✓ Request Pricing	Request Pricing
Equipment & Installation	✓ Request Pricing	Request Pricing
Project Timeline	✓ < 1 week	~ 36 Months
Retained Redeployment Value	✓ Request Pricing (100%)	~ Request Pricing (sunk cost)
TOTAL INVESTMENT	Request Pricing	Request Pricing

SCALABLE ARCHITECTURE

Modular Design for Mission Growth

Forward Operating Base

- 1× 20' Primary Unit (2,700 gal)
- 1× 20' Slave Tank (4,500 gal)
- Total: 7,200-gallons
- Investment: Request Pricing

Medium Installation

- 2× 40' Primary Units (15,000 gal)
- 2× 40' Slave Tanks (18,400 gal)
- Total: 33,400-gallons
- Investment: Request Pricing

Large Theater Support

- 4× 40' Primary Units (30,000 gal)
- 6× 40' Slave Tanks (55,200 gal)
- Total: 85,200-gallons
- Investment: Request Pricing

Key Advantages

- Individual cells isolated for redundancy
- Spill control through compartmentation
- Mix fuel types in single location
- Add/remove capacity as mission evolves

WHY MAYTAG DFS WINS

\$0

INFRASTRUCTURE INVESTMENT REQUIRED

<24h

FROM DELIVERY TO OPERATIONAL

100%

REDEPLOYABLE ASSET VALUE

For Contingency Operations

- Deploy fuel capability faster than adversaries can react
- Support dispersed operations across multiple sites
- Reduce vulnerability of centralized fuel storage
- Enable rapid force projection and sustainment

For Steady-State Operations

- Right-size fuel storage to actual demand
- Avoid overbuilding semi-permanent infrastructure
- Adapt to changing mission requirements
- Preserve capital for other priority investments

COMPETITIVE ADVANTAGE

Maytag DFS vs. Commercial Alternatives

	MAYTAG DFS	COMPETITOR	LEGACY SOLUTIONS
Deployment Time	✓ <24 hours	24-48 hours	Weeks to months
Pre-Integration	✓ 100% factory-integrated	Partial field assembly	Complete site construction
Autonomous Power	✓ 10kW included	Optional add-on	External power required
Remote Management	✓ Satellite-enabled	Limited connectivity	✗ Not available
Daisy-Chain Scalability	✓ Plug-and-play	Complex interconnection	✗ Fixed capacity
Redeployment	✓ Multi-theater	Limited portability	✗ Permanent
ITAR Compliance	✓ Export-ready	Varies by config	Not applicable
Maintenance	✓ Predictive	Reactive	High spare parts

ACQUISITION PATHWAY

Commercial Off-The-Shelf (COTS) Advantages

Simplified Procurement • No Development Required • Immediate Acquisition • Competitive Pricing • Rapid Fielding • Lower Risk

Contracting Options

- Direct Procurement (Also planning GSA Schedule)
- Sole-source justification (proven solution)
- Competitive bid (if required)
- IDIQ for multi-year requirements

Funding Strategies

- O&M funds for immediate operational needs
- Procurement funds for program of record
- Contingency funds for rapid response
- Coalition/Allied cost-sharing opportunities

ITAR Compliant Design Accelerates Export Licensing for Coalition Partners

IMPLEMENTATION ROADMAP

Phase 1: Pilot Program (Months 1-6)

- Deploy 2-4 units to test location for operational validation
- Train maintenance and operations personnel
- Establish performance baselines and metrics
- Document lessons learned and operational procedures

Phase 2: Initial Operational Capability (Months 6-12)

- Expand deployment to 10-20 units across priority theaters
- Integrate with existing fuel distribution networks
- Establish maintenance and logistics support structure
- Develop standardized operating procedures (SOPs)

Phase 3: Full Operational Capability (Year 2+)

- Scale to full requirement across all theaters
- Establish contingency stockpile for rapid response
- Integrate with Joint logistics information systems
- Continuous improvement through data analytics



NEXT STEPS: CHAMPIONING MAYTAG DFS

1. Understanding Your Requirements

2. Determine Best Possible Configuration

3. Course of Action Development

4. Determine Acquisition Pathway

5. Prepare Statement of Work

6. Request for Proposal

READY

IMMEDIATE PROCUREMENT

PROVEN

GLOBAL USE

FLEXIBLE

ANY MISSION PROFILE

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