

# Leading Particulars - Apache 64E

Aircraft Serial: \_\_\_\_\_

Mk: \_\_\_\_\_

Aircraft Equipment Number: 16001 \_\_\_\_\_

Fuel Tank Capacities (lbs)			
Tank	Fwd	Aft	Total
Capacity	1043	1474	2517

Tyre Pressures (Lbf/in <sup>2</sup> )		
All Conditions	MAIN	TAIL
	105 +/- 5	105 +/- 5

Miscellaneous	
Quadrant Key	
DTC Serial No	
Holding Unit Code (HUC)	
Repair Unit Code (RUC)	

Unit Address:	
Post Code:	Tel: _____ Civ/Mil

Standard Lubricants and Fluids					
System	Type	NATO Code	Part Number	NATO Stock	Remarks (temp range etc)
Wheel Brakes	Hyd Fluid, PET	-	MIL-PRF-5606	9150-00-2526383	
Shock Struts	Hyd Fluid, PET	-	MIL-PRF-5606	9150-00-2526383	
Pri Hyd	Hyd Fluid, FIR	-	MIL-H-83282	9150-00-1497432	
Util Hyd	Hyd Fluid, FIR	-	MIL-H-83282	9150-00-1497432	
Engines	Lubricating oil, air	-	MIL-PRF-23699	9150-00-9857099	
APU	Lubricating oil, air	-	MIL-PRF-23699	9150-00-9857099	
ATS	Lubricating oil, air	-	MIL-PRF-23699	9150-00-9857099	
NGB	MOBIL AGL	-	ALB3	9150-01-6003318	
MRGB	MOBIL AGL	-	ALB3	9150-01-6003318	
IGB	Grease	-	HMS20 - 1155	9150-01-2121409	
TRGB	Grease	-	HMS20 - 1155	9150-01-2121409	
ECS		-	R-134A	9150-01-3874469	Refrigerant
ECS Compressor				9150-01-4108972	Oil Icematic SW-68
Wheel Bearings					
Gun Recoil Damper	Damping fluid	-	DC 510-100CS,8LB	9150-01-0567346	

Standard Fuels					
Type	NATO Code	US Spec	Specification	Stores Reference	Remarks (temp range etc)
AVTUR FSII	F-34	JP-8	Def Stan 91-87	9130-99-2201036	(-47°C to +38°C)
AVTAG FSII	F-40	JP-4	Def Stan 91-88	9130-99-2201037	(-58°C to -18°C)
AVCAT FSII	F-44	JP-5	Def Stan 91-86	9130-99-2201048	(-46°C to +60°C)

### Alternative Lubricants & Fuels

System	Type	NATO Code	Specification	Stores Reference	Remarks (temp range etc)
ECU	OX-9	O-148	MIL-PRF-7808L Grade 3	9150-99-7822627	Emergencies only (< -34°C only)
APU	OX-9	O-148	MIL-PRF-7808L Grade 3	9150-99-7822627	(< -31.7°C only)
Pri & Util Hyd	OM-15	H-515	Def Stan 91-048	9150-99-224-4971 (1 ltr) 9150-99-910-0572 (5 ltr)	(< -32°C only)
ECU	F-24	Jet A+	ASTM-D1665	-	Jet A with additives (-47°C to +38°C)
ECU	Jet B	F-4	ASTM-D1665	STANAG 1135	Civilian Fuel, No FSII (> -58°C)

### Radio Active Sources Fitted to Apache AH-64E Aircraft

Position	Pt No.	Isotope	Quantity
TADS Night Sensor Shroud	79760015-019	Thorium Fluoride	1
MLRFD	79787541-002	Americium	1
PNVS Turret Shroud	79760515-001	Thorium Fluoride	1

