



European Aircraft Sales ApS
 Gl. Skolevej 26
 DK-5460 Morud
 DENMARK
 Tel +45 4016
 www.europeanaircraftsales.com
 sales@europeanaircraftsales.com

Piper Archer DX estimated operating costs

Fixed costs/annum

Hangar		\$	3.000
Insurance	Hull-, Third party- and Passenger Insurance	\$	4.500
Airworthiness Review Certificate & CAMO		\$	1.500
Jeppesen Subscription		\$	1.500
Annual Inspection (over and above 200hr inspection)		\$	700
Total fixed costs per annum		\$	11.200

Direct Operating Costs

Fuel	23 Liter /hr @0,99 USD/L	\$	23
Lubricants		\$	1
Maintenance labour	Maintenance costs per hour	\$	15
Parts-Engine/Airframe/Avionics		\$	23
Engine Restoration	TBR 2100 / 37,800 USD	\$	18
Propeller Allowance	TBO 2000 / 5,600 USD	\$	3
Euro control fees		\$	-
Direct Operating Costs per hour		\$	83

Utilisation per annum

		100	200	300	400	500	600
Fixed costs	\$	11.200	\$ 11.200	\$ 11.200	\$ 11.200	\$ 11.200	\$ 11.200
DOC	\$	8.257	\$ 16.514	\$ 24.771	\$ 33.028	\$ 41.285	\$ 49.542
Total	\$	19.457	\$ 27.714	\$ 35.971	\$ 44.228	\$ 52.485	\$ 60.742
Fixed costs/hour	\$	112,00	\$ 56,00	\$ 37,33	\$ 28,00	\$ 22,40	\$ 18,67
DOC/hour	\$	82,57	\$ 82,57	\$ 82,57	\$ 82,57	\$ 82,57	\$ 82,57
Total costs/hour	\$	194,57	\$ 138,57	\$ 119,90	\$ 110,57	\$ 104,97	\$ 101,24
Cost per NM	\$	1,57	\$ 1,12	\$ 0,96	\$ 0,89	\$ 0,85	\$ 0,82

Calculation is based on average speed of 124 kts and Scandinavian prices

Exclusive of VAT