



**European
aircraft sales**

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Piper Archer DX estimated operating costs

Fixed costs/annum

Hangar		\$	3.000
Insurance	Hull-, Third party- and Passenger Insurance	\$	5.100
Airworthiness Review Certificate & CAMO		\$	1.500
Jeppesen Subscription		\$	1.500
Annual Inspection (over and above 200hr inspection)		\$	700
Total fixed costs per annum		\$	11.800

Direct Operating Costs

Fuel	23 Liter /hr @1,10 USD/L	\$	25
Lubricants		\$	1
Maintenance labour	Maintenance costs per hour	\$	95
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		\$	165

Utilisation per annum

		100	200	300	400	500	600
Fixed costs	\$	11.800	\$ 11.800	\$ 11.800	\$ 11.800	\$ 11.800	\$ 11.800
DOC	\$	16.510	\$ 33.020	\$ 49.530	\$ 66.040	\$ 82.550	\$ 99.060
Total	\$	28.310	\$ 44.820	\$ 61.330	\$ 77.840	\$ 94.350	\$ 110.860
Fixed costs/hour	\$	118,00	\$ 59,00	\$ 39,33	\$ 29,50	\$ 23,60	\$ 19,67
DOC/hour	\$	165,10	\$ 165,10	\$ 165,10	\$ 165,10	\$ 165,10	\$ 165,10
Total costs/hour	\$	283,10	\$ 224,10	\$ 204,43	\$ 194,60	\$ 188,70	\$ 184,77
Cost per NM	\$	2,28	\$ 1,81	\$ 1,64	\$ 1,57	\$ 1,52	\$ 1,49

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

Exclusive of VAT