

OPERATOR

MAINTENANCE WORK CARD

N502LA

Model
DIAMOND DA-62

Serial Number
62.C022



ATA & Code AD 2024-19-10 AMD 39-22852		Description [RECURRING] TO DETECT AND ADDRESS CRACKS ON THE PISTONS. THE UNSAFE CONDITION, IF NOT ADDRESSED, COULD RESULT IN ENGINE FAILURE WITH CONSEQUENT REDUCED CONTROL OF THE AIRPLANE AND, FOR SINGLE-ENGINE AIRPLANES, DAMAGE TO THE AIRPLANE AND INJURY TO,CONTD.		Schedule Revision Level AMM Rev. 3 - January 2024	
Item 43	Tracked By Engine 1	Notes INDICATED NEXT DUE DATE IS AD EFFECTIVE DATE. PLEASE NOTIFY FLIGHTDOCS OF APPLICABILITY, PRIOR COMPLIANCE, AND/ OR SCHEDULING REQUIREMENTS. ADDITIONALLY, INCLUDE ANY INSTRUCTIONS FOR THE CONTROL OF CORRELATED SUB PARTS.		Group -	Reference -
Interval -				Disposition MANDATORY	
Next Due -					

Maintenance Action

C/W Date	C/W Hours	C/W Cycles	Manual N/D Date	Manual N/D Hours	Manual N/D Cycles	Discrepancy	Work Hours
08-Nov-2024	580.10					No	
Complied With	N/A	N/A by SN	Recurring	Terminated	Scheduled	Other	
	X						

Work Description
AD 2024-19-10 is not applicable due to engine S/N: E4P-C-00265 and E4P-C-00266. Referencing Austro Engine Mandatory Service Bulletin No. MSB-E4-043/0 and AD 2024-19-10. No further action taken

Anthony Trujillo
Technician Name

AP3613696IA
Certificate Number

08-Nov-2024
Date

Anthony Trujillo
Signature

OPERATOR**MAINTENANCE WORK CARD****N502LA**Model
DIAMOND DA-62Serial Number
62.C022

ATA & Code	
72 10-04	
Item	Tracked By
12	Engine 1
Interval	
M: 12	
H: 100.00	
Next Due	
-	

Description		Schedule Revision Level	
NO. 1 ENGINE - ENGINE OIL FILTER		AMM Rev. 3 - April 2021/TR 25 -01/TR 25-03 May 2025	
Notes		Group	Reference
servicing kit P/N: E4A-52-000-KIT		-	-
Disposition			
AIRWORTHINESS			

MAINTENANCE ACTION

C/W Date	C/W Hours	Removed Part Number	Convenience	Failed	Metal In Oil	Worn to Limits	Scheduled	Excess In Cons	Months Since New	Months Since OH	Months Since Repair
07-Oct-2025	638.00	E4A-52-000-KIT					X		12		
C/W Cycles	Manual N/D Date	Manual N/D Hours	Removed Serial Number	Temp Limit	Unscheduled	Vibration	Not Specified	Other (See Work Description)	Hours Since New	Hours Since OH	Hours Since Repair
			SN-UNKNOWN						100.00		
Manual N/D Cycles	Installed Part Number	Altered	Inspected	Modified	New	Overhauled	Repaired	Cycles Since New	Cycles Since OH	Cycles Since Repair	
	HU615/3X				X						
Manual N/D Cycles	Installed Serial Number	Rebuilt	Serviceable	Not Specified	Other (See Work Description)	Discrepancy	Work Hours				
						No					

Work Description

Engine oil drained, oil filter removed and inspected. Serviced engine oil with Shell Diesel Ultra. No defects noted at this time, OPS and leak check satisfactory.

Anthony Trujillo

AP3613696IA

07-Oct-2025

Anthony Trujillo

.....
Technician Name.....
Certificate Number.....
Date.....
Signature

OPERATOR

MAINTENANCE WORK CARD

N502LA



Model
DIAMOND DA-62

Serial Number
62.C022

ATA & Code	
72 10-04	
Item	Tracked By
12	Engine 1
Interval	
M: 12	
H: 100.00	
Next Due	
-	

Description		Schedule Revision Level	
NO. 1 ENGINE - ENGINE OIL FILTER		AMM Rev. 3 - April 2021/TR 25 -01/TR 25-03 May 2025	
Notes		Group	Reference
servicing kit P/N: E4A-52-000-KIT		-	-
		Disposition	
		AIRWORTHINESS	

MAINTENANCE ACTION

C/W Date	C/W Hours
07-Oct-2025	638.00
C/W Cycles	

Removed Part Number	Convenience	Failed	Metal In Oil	Worn to Limits	Scheduled	Excess In Cons
HU615/3X					X	
Removed Serial Number	Temp Limit	Unscheduled	Vibration	Not Specified	Other (See Work Description)	

Months Since New	Months Since OH	Months Since Repair
12		
Hours Since New	Hours Since OH	Hours Since Repair
100.00		
Cycles Since New	Cycles Since OH	Cycles Since Repair

Manual N/D Date	Manual N/D Hours
Manual N/D Cycles	

Installed Part Number	Altered	Inspected	Modified	New	Overhauled	Repaired
HU615/3X				X		
Installed Serial Number	Rebuilt	Serviceable	Not Specified	Other (See Work Description)		

Discrepancy	Work Hours
No	

Work Description

Drained and serviced engine oil with Shell Diesel Ultra.
 Removed oil filter, inspected and replaced with new oil filter P/N: HU615/3X.
 OPS and leak check satisfactory, no defects noted at this time

Anthony Trujillo

AP36136961A

27-Oct-2025

Anthony Trujillo

Technician Name

Certificate Number

Date

Signature

OPERATOR

MAINTENANCE WORK CARD

N502LA

Model
DIAMOND DA-62

Serial Number
62.C022



ATA & Code	
72 10-03	
Item	Tracked By
6	Engine 1
Interval	
M: 12	
H: 100.00	
Next Due	
31-OCT-2026	
H: 738.00	

Description		Schedule Revision Level	
NO. 1 ENGINE - CHANGE ENGINE OIL		AMM Rev. 3 - April 2021/TR 25-01/TR 25-03 May 2025	
Notes		Group	Reference
		-	-
		Disposition	
		-	

Maintenance Action

C/W Date	C/W Hours	C/W Cycles	Manual N/D Date	Manual N/D Hours	Manual N/D Cycles	Discrepancy	Work Hours
07-Oct-2025	638.00					No	

Work Description

Anthony Trujillo
Technician Name

AP3613696IA
Certificate Number

07-Oct-2025
Date

Anthony Trujillo
Signature

OPERATOR

MAINTENANCE WORK CARD

N502LA

Model
DIAMOND DA-62

Serial Number
62.C022



ATA & Code 05 20-00	Description NO. 1 ENGINE - 100HR/ANNUAL INSPECTION	Schedule Revision Level AMM Rev. 3 - April 2021/TR 25-01/TR 25-03 May 2025
Item Tracked By 16 Engine 1	Notes	Group Reference - -
Interval M: 12 H: 100.00 Next Due 31-OCT-2026 H: 738.00		Disposition -

Maintenance Action

C/W Date	C/W Hours	C/W Cycles	Manual N/D Date	Manual N/D Hours	Manual N/D Cycles	Discrepancy	Work Hours
07-Oct-2025	638.00					No	

Work Description

Complied with 100Hr/Annual inspection IRW Diamond DA62 Ch.5 AMM and FAR part 43 Appendix D.
 Drained and serviced engine oil with Shell Diesel Ultra.
 Removed oil filter, inspected and replaced with new oil filter P/N: HU615/3X.
 All applicable Airworthiness Directives have been researched through Oct/2025.
 OPS and leak check satisfactory, no defects noted at this time

Anthony Trujillo
Technician Name

AP3613696IA
Certificate Number

07-Oct-2025
Date

Anthony Trujillo
Signature