

Auburn Pearman <aubiepearman@yahoo.com>

2/7/2020 1:41 PM

# Diamond

To Brewer Pearson <brewer@selectaviationservices.com>

**N528LG**

**MU-300 S/N A050SA**

Date: Jan 2018

Hobbs Meter: 190.3

AC Total Time: 6315 Cycles: 6214

Engine #1 PCE-70957 6301Hrs Engine #2 PCE-70974 6248Hrs

DIAMOND MU-300 AMM data thru doc# MR-0462B2 REV 06/01/08

	Action	Inspection Limits	Last action	Due
		hours/months		Next
"A" inspection		200 6432		
"B" inspection		400 6632		
"C" inspection		1200 7432		
"D" inspection			2002	7400
(initial at 5000 hours thereafter 2400 hours)				

ELT battery	P/N BP1020	Replace 24 months	1/ 2018	2020
First aid kit		inspect 12 months	1/ 2018	2019
Life Vests		Inspect 12 months	2/ 2018	2019

Note: sent off for recertification 1-2018

## FIRE PROTECTION

Cabin portable fire ext		weigh/hydro	12/2017	
	P/N B385			
Cockpit fire extinguisher		weigh/hydro	12/2017	
	P/N B385			
AFT engine fire bottles		overhaul	5/2009	

## FLIGHT CONTROLS

Pitch Trim Actuator		overhaul	1800 hours	2002 6833
---------------------	--	----------	------------	-----------

Note: AD did not apply per S/N 45S61023-009

Flight control sector module assembly inspect 60 months 1/2018 2023

---

Fuel quantity indicators	check 24 months 1/2018	2020
Power brake anti-skid control valve filter	clean 1000 hrs	6754
Emergency MLG door open cable	replace 2400	7671
Left and Right (45A38671)		
Left MLG strut	inspect 2400 hours	6983
	Replace 15,000 cycles	18,000
Left MLG torque link bolt(46028)	replace 9,800 cycles	9,800
Left MLG wheel speed transducers	overhaul 5,000 hours	7/2003 10,142
Nose landing gear strut	inspect 4500hr or 3,000 cycles	9215/
6,983	Replace 15,000 hours	15,000
NGL upper drag strut assembly	inspect 4500/3000 cycles	
Pneumatic storage bottle	inspect 36 months 1-2018	
	Replace 180 months	4/2022
Oxygen chemical generators	replace 15yrs/180 months DOM 5/2009	5/2024

Note: Replaced all (5) P/N 45AS95001-007 5/10/2009

Nitrogen storage bottle inspect 12 months 1/2018

Bottle replaced with new bottle 23111321-1 S/N 1388  
4/2007

---

Crew o2 cylinder	hydro 60 months 1/2018	2023
P/N 176013 S/N 37464 (located in nose)	w.o. 118313 Aerospace Turbine Rotables	
Cabin portable O2 cylinder	hydro 60 months 1/2018 2023	
P/N 176965-01 S/N 016062 (aft cabin)	w.o. 118314 Aerospace Turbine	

AFT Engine fire bottle overhauled 5-10-2009 by Kelly Aerospace

#### FUSELAGE

Bleed air supply tube inspect 400 hours 1/2018

Engine carry through brackets                      replace 22,400 hours                      22,400

Left 45A34320, 45A34361

Engine carry through brackets (left forward beam aft bracket)

Inspect                      200 hours 1/2018                      6515

---

BATTERY:

Gill 7638-44 S/N                      replace 36 months 1/2018 1/2021

Rosemount Ice Detector                      inspect 150 hours 5/2009 6381

Cockpit voice recorder                      inspect 12 months 1/2018

CVR ULB battery                      replace 74 months

Emergency Light Power supply                      inspect 12 months 1/2018

STC approved ICA-UBP93110                      replace 36 months 2/2018 2021

P/N 044017-1 (see attached paperwork)

Emergency Pull Sign P/N 758-14-1                      replace 84 months 2011 2018

---

POWERPLANT

Left engine mount " visual inspection "                      inspect 1500 hours 1/2018

Right engine mount " visual inspection"                      inspect 1500 hours 1/2018

Centrifugal impeller                      replace 10,800 cycles

Left Engine Hot inspection                      inspect 6549 hours

Right Engine Hot inspection                      inspect 6602 hours

Left engine overhaul (unless part 91)                      S/N TSOH 188 6489 hours

Right Engine overhaul (unless part 91)                      S/N TSOH 359 6607 hours

Oil right and left engine: BP2380 change 12months/400 hours 1/2018 1/2019

Starter generator P/N 45AS8801-03                      overhaul 1,000 hours

Left                      1/ 2006 6830 hrs

Right S/N FDG17-1A-019                      12/2006 7,050 hrs

Avionics

**universal 1M FMS**

Sperry RT-3002

Dual Collins VHF 20

Dual Collins VIR 30

Sperry SP-200 Auto Pilot

Sperry AZ 242 Air Data Computer

Sperry FZ-500 FLT Director Computer

Collins ALT 55

Collins ADF 60

Dual Collins TDR 90

Interior

8 Passenger

Belted Lavatory

aft storage

Additional Equipment

Vapor Cycle Air Conditioning

Freon Airconditioning

Log books can be provided via drop box,