

**LIST OF DOCUMENTS REQUIRED BY HAL FOR FINANCIAL ESTIMATE OF
REPAIR OF TWO DORNIER 228 AIRCRAFT**

VT-NER

SL.	DOCUMENTS REQUIRED	DOCUMENTS AVAILABLE
1	Aircraft Log Books	Five volumes of Aircraft Log Book are available
2	Log Cards of All Components	They are available within Aircraft Log Books
3	SOP	Available as Section 18 of the Company Operations Manual
4	Engine Log Books	A total of four engine log books, one each, in respect of engine Nos. P 64031, P 64033, P 64053 and P 64068 are available. Practically on site, it was noticed that aircraft VT-NER has only one engine installed.
5	Record of Last Major Inspection/Servicing	14 yr Inspection carried out on 25/08/2016 at 17820 hrs. Current airframe hours is the same.
6	Dates of Last Flight	26/06/2014
7	DGCA Approved Servicing & Inspection Schedules	Available
8	Propeller Log Books	Four volumes of Log books in respect of Propeller No. CDA 3710 and three volumes in respect of Propeller No. EAA 1873 are available
9	Make and Model of all "On Condition" items	Available (within Aircraft Maintenance Programme)
10	POH & applicable Supplement	Available

VT-EIO

SL.	DOCUMENTS REQUIRED	DOCUMENTS AVAILABLE
1	Aircraft Log Books	Two volumes of Aircraft Log Book are available
2	Log Cards of All Components	They are available within Aircraft Log Books
3	SOP	Available as Section 18 of the Company Operations Manual
4	Engine Log Books	A total of eight engine log books in respect of three engines – No. P 39086 (two volumes), H 58015 (three volumes), H 58016 (three volumes) are available.
5	Record of Last Major Inspection/Servicing	48 months/600 hrs inspection carried out on 07/10/2010 at airframe hours 24974. Present airframe hours are 25461
6	Dates of Last Flight	17/07/2014
7	DGCA Approved Servicing & Inspection Schedules	Available
8	Propeller Log Books	Total of nine log books - in respect of Propeller No. CD 2097 (one), CDA 4869 (two), No. EAA 1873 (two), EAA 1858 (four) are available
9	Make and Model of all "On Condition" items	Available (within Aircraft Maintenance Programme)
10	POH & applicable Supplement	Available

(Sanjay K. S. S. S. S. S.)

LIST No. 1 OF DOCUMENTS REQUIRED

- ✓1 Airframe Log Book (Indian)
- ✓2 LH Engine Log Book (Indian) S/N:
- ✓3 RH Engine Log Book (Indian) S/N:
- ✓4 LH Propeller Log Book (Indian)
- ✓5 RH Propeller Log Book (Indian)
- ✓6 Original Airframe Manufacturer Log Book
- ✓7 Original LH Engine Manufacturer Log Book
- ✓8 Original RH Engine Manufacturer Log Book
- ✓9 Original LH Prop Manufacturer Log Book
- ✓10 Original RH Prop Manufacturer Log Book
- ✓11 Airframe Service Bulletin Status
- ✓12 Airframe Alert Service Bulletin Status (If Any)
- ✓13 LH Engine Service Bulletin Status
- ✓14 RH Engine Service Bulletin Status
- ✓15 LH Prop Service Bulletin Status
- ✓16 RH Prop Service Bulletin Status
- ✓17 Airframe AD Status
- ✓18 LH Engine AD Status
- ✓19 RH Engine AD Status
- ✓20 LH Prop. AD Status
- 21 RH Prop. AD Status
- ✓22 Airframe Mod Status
- ✓23 LH Engine Mod Status
- ✓24 RH Engine Mod Status
- ✓25 LH Prop. Mod Status
- ✓26 RH Prop. Mod. Status
- ✓27 Component Status
- ✓28 History Cards
- ✓29 ARC File
- ✓30 C of A File
- ✓31 Previous Test Flight Schedule
- ✓32 Original documents file
- ✓33 MEL
- ✓34 AMP
- ✓35 FRB
- ✓36 LOPA
- ✓37 Copies of STC's (if any) incorporated with relevant paper work and Instructions for Continued Airworthiness (if any).
- ✓38 List of Flight Manual supplements
- ✓39 Aircraft Specification Handbook.
- ✓40 Engines Borescope report (if available).
- ✓41 Warranties for all avionics equipments and engines.
- ✓42 Publication index and revision status for aircraft, engine and propeller manuals.
- ✓43 Export Certificate of Airworthiness.
- ✓44 Aircraft Noise Certificate.
- ✓45 Fire Blocking / Flame Resistant Certificate, FAR Part 25 Appendix F.
- ✓46 Certificate indicating bench check and overhaul life of CVR and FDR fitted on the aircraft.

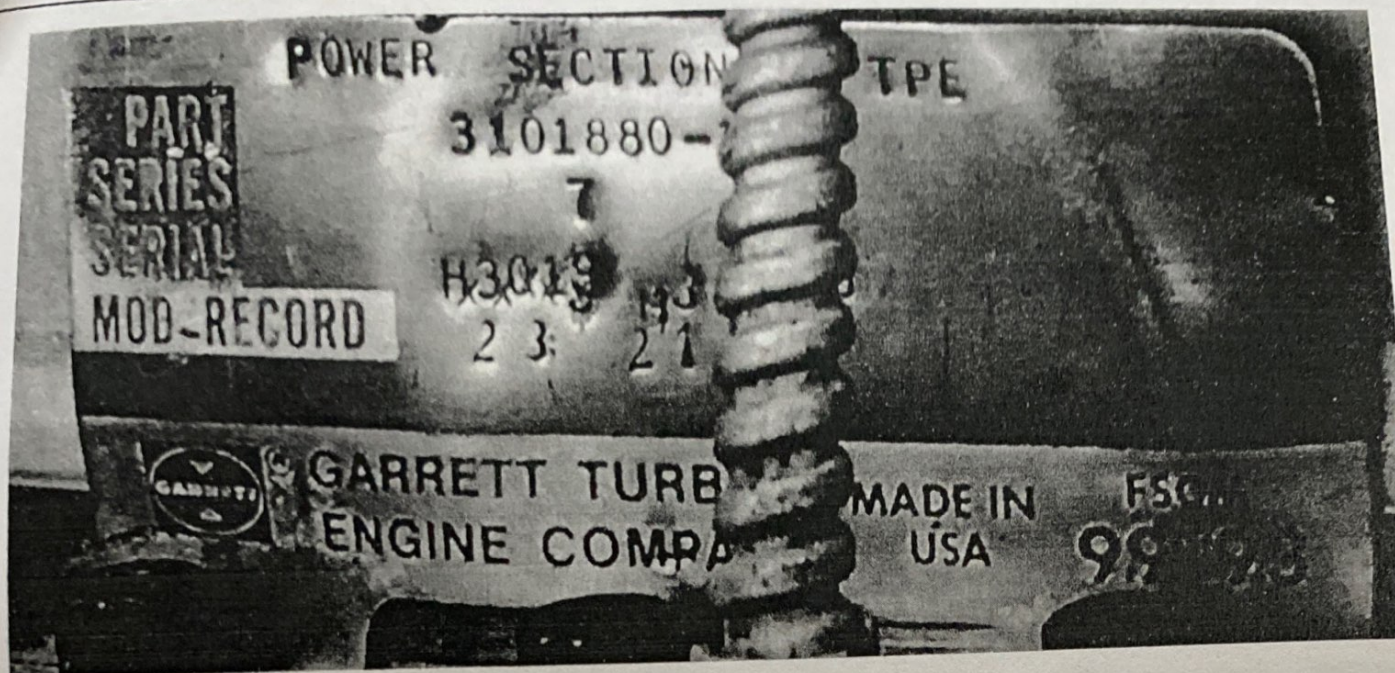
(Sergeant Sondole)



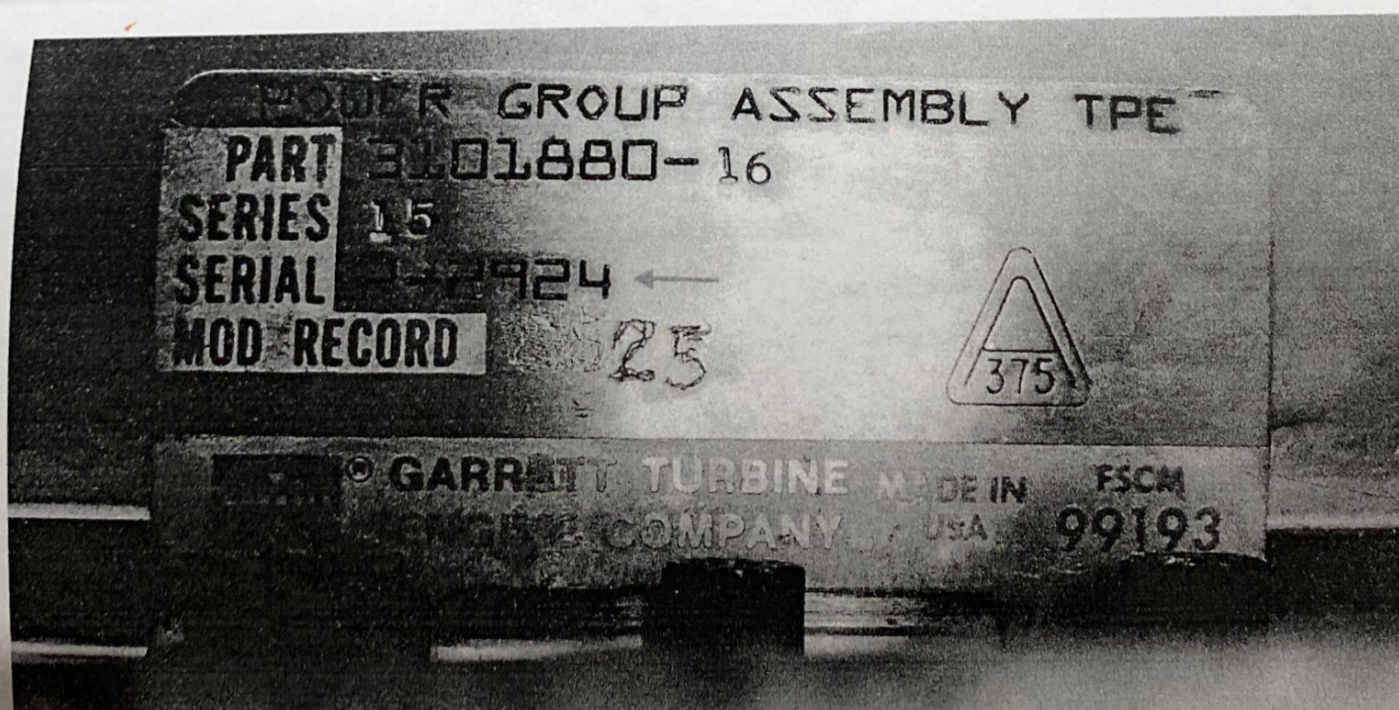
Fax: (033) 2441-6636, Email : info@indonabin.in, Website: www.indonabin.in

C of R
Statement of Origin CIN: U74210WB1989PLC046911

- ✓ 48 Aeromobile License
- ✓ 49 Weight Schedule
- ✓ 50 Load & Trim Sheet
- ✓ 51 Emergency Procedure Checklist
- ✓ 52 Manuals Subscription Status
- ✓ 53 SATCOM subscription
- ✓ 54 SELCAL code
- ✓ 55 Galley/Oven/Coffee Maker Manual Galley/Oven/Coffee Maker Manual and IPC
- ✓ 56 Seat Manual and IPC for Pax. And Crew Seats
- ✓ 57 Avionics Installation & System Manual (Primus EPIC, ELT, Weather Radar, TCAS, CVR, DFDR, VHF, HF, ADF, DME, Satcom, EGPWS)
- ✓ 58 Avionics & Customization Wiring Manual
- ✓ 59 NDT Manual
- ✓ 60 Component Maintenance Manual
- ✓ 61 Engine Trend Monitoring
- ✓ 62 SOAP
- ✓ 63 Compressor wash
- ✓ 64 CVR ULB BATTERY
- ✓ 65 SPARES PARTS INVENTORY
- ✓ 66 CVR RECORDING CAPABILITIES
- ✓ 67 INSURANCE (expired)
- ✓ 68 BOE
- ✓ 69 HOURS TRANSFERRED TO INDIAN LOG BOOK
- ✓ 70 ORIGINAL OVERHAUL LOG ENTRY FOR BOTH THE PROPELLER
- ✓ 71
- ✓ 72



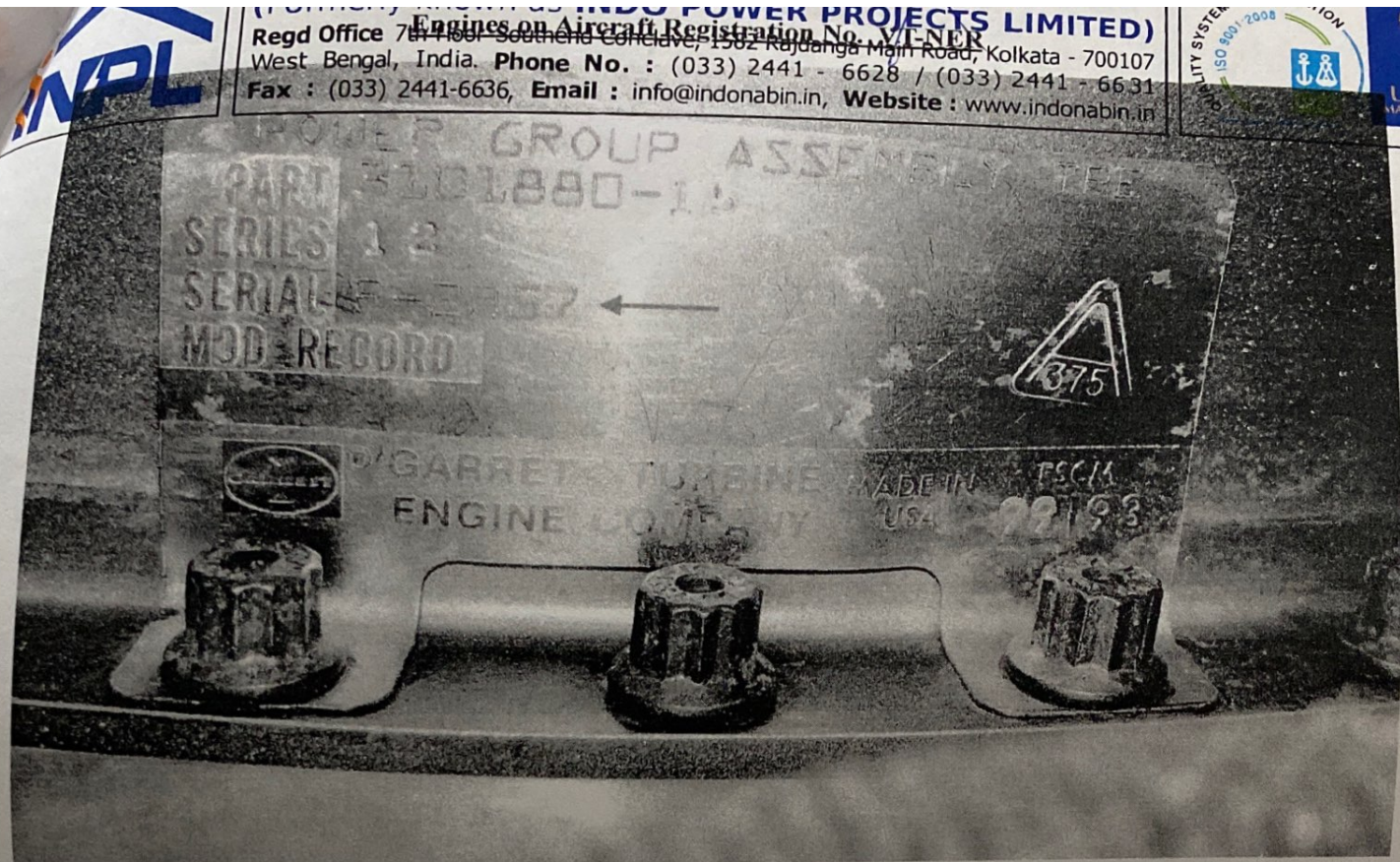
Left Engine. Number presumably H 3019



Right Engine Number P 2924

Best
(Sanjit Barotia)

INDO POWER PROJECTS LIMITED
Engines on Aircraft Registration No. VI-NER
Regd Office 7th Floor, Southern Conclave, 1502 Rajdanga Main Road, Kolkata - 700107
West Bengal, India. **Phone No. :** (033) 2441 - 6628 / (033) 2441 - 6631
Fax : (033) 2441-6636, **Email :** info@indonabin.in, **Website :** www.indonabin.in

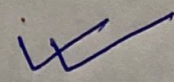


Left Engine Number P 2957

INDEX OF BOOKS & DOCUMENTS TAKEN OVER ON 22ND MAY 2018

VT-NER

RUNNING SL.	BOOKS /MANUALS	VOL./BOOK	PERIOD
A.	<u>AIRCRAFT LOG BOOK</u>		
1		1A	02/06/2010 to 15/06/2012
2		1B	
3		1C	02/01/2010-01/05/2013
4		2	03/05/2013 to 18/12/2014
5		Vol -3	16/06/2016 to 25/01/2017
B.	<u>ENGINE LOG BOOK-LHS</u>		
6	S/N P64031	1	02/06/2010 to 15/06/2012
7	S/N P 64032	2	12/11/2016 to 20/12/2016
8	S/N CDA 3710	1	02/06/2010 to 15/06/2012
C.	<u>ENGINE LOG BOOK-RHS</u>		
9	S/N P 64068	1	02/06/2010 to 15/06/2012
10	S/N P 64053	2	23/08 /2016 to 20/12/2016
D.	<u>PROPELLER LOG BOOK-LHS</u>		
11	S/N CDA 3710	1	02/06/2010 to 25/04/2013
12	S/N 2B CDA 3710	2	26/04/2013 to 26/06/2014
13	S/N EAA 1873	VOL-2	23/08/2016 to 20/12/2016


AM available

E.	<u>PROPELLER LOG BOOK-RHS</u>		
14	S/N EAA 1873	1	07/10/2010 to 26/06/2014
15	S/N EAA 1873	2	17/10/2010 to 15/06/2012
16	S/N CDA 3710	1	23/08/2016 to 20/12/2016
F.	<u>RADIO APPARTUS LOG BOOK</u>		
17		1A	02/06/2010-15/06/2012
18		1B	02/06/2010-13/04/2014
19		2	14/04/2014-15/07/2014
20		3	12/11/2016-25/01/2017
G.	<u>OTHER DOCUMENTS</u>		
21	Major Inspection Schedules		Opening Date 25/12/2013
22	DI & WI Inspection Schedules	Vol.-2	27-06-13 to 18-12-13
23	Copy of Certificate of Registration Dated 15/6/2010		
24	Copy of Certificate of Airline Dated 15/6/2010		
25	Copy of Airlines Review Certificate Dated 21/02/2017		
26	Copies of Test Flight Schedule dt.20/12/2016		
27	Copy of Weight Schedule dt.25/9/2014		
28	Copy of Approval of Load & Time Sheet dt.10/9/2010		
29	Copy of Approved of Connected Flight/Technical Log Book dt.20/1/2012		
30	Copy of Emergency Checklist dt.3/1/2014		
31	Copy of Approved dt.8/10/2010		
32	Weight Schedule NER		
32A	Pilot Operating Handbook DORNIER 228-212 including the LBA approved Air lance Flight Manual		
32B	POH VT-NER		

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All available

VT-EIO

RUNNING SL..	BOOKS /MANUALS	VOL./BOOK	PERIOD
H.	<u>AIRCRAFT LOG BOOK</u>		
33		1	17/10/2000 to 05/06/2014
34		AIRFRAME	12/12/2010 to 15/06/2012
I.	<u>ENGINE LOG BOOK</u>		
35	RH (S/N H-58016,No.1	1	14/02/2011 to 05/10/2014
36	RH (S/N H 58016)		01/10/2010 to 15/06/2012
36A	LH S/N: H58015		14/03/2014 to 15/10/2014
37	S/N P-39086 Type – 331-5-252D		16/12/2007 to 27/06/2010
38	TPE 331 S/N H-58015		
39	S/N H-58015,TPE-331-5-252D	4	16/04/2000 to 16/05/2005
39 A	S/N H-58016,TPE-DO 228,201	5	17/03/2009 to 27/06/2010
J.	<u>PROPELLER LOG BOOK</u>		
40	LH S/N EAA 1858	1	07/10/2010 to 17/07/2014
41	LH S/N : EAA 1858		10/02/2011 to 15/05/2012
42	LH S/N P 39086		01/10/2010 to 21/06/2012
43	RH S/N CDA 4869	1	07/10/2010 to 17/07/2014
44	RH S/N CDA 4869		01/10/2010 to 16/06/2012
45	S/N EAA 1873	05	01/10/2006 to 02/06/2008
46	S/N: CD-1249,EAA 1873	4	17/10/2001 to 31/09/2006
47	EAA -1858	Vol-V	17/09/2003 to 14/10/2004

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Amavilsh

48	S/N: EAA -1858, Old no. CD-2097		01/12/2007 to 01/07/2008
49	S/N : CD-2097		01/03/1994 to 30/09/1996
K.	<u>RADIO APPARTUS LOG BOOK</u>		
		10	01/10/1997 to - 19/03/2000
50			01/09/2007 to 30/06/2008
52			01/10/2010 to 15/06/2012
53		12	16/03/2003 to 31/01/2005
54		11	20/03/2000 to 15/03/2003
55		01	01/10/2010 to 11/07/2014
56			01/04/1997 to 22/09/1997
57			20/07/1995 to 19/12/1995
58			01/11/1996 to 31/03/1997
59			20/02/1995 to 30/12/1995
60			
61		11	24/08/1985 to 14/12/1989
L.	<u>OTHER DOCUMENTS</u>		
62	Tech Log Pages (Pink)		
63	Aircraft Major Check Details Dornier- 228-201 A/c VT-EIO (MSN-8037) 03/04/2013		
64	Pilot Operating Handbook including the LBA approved Air lance Flight Manual		P.O. H VT-EIO DORNIER 228
65	Certificate of Airlines No. 1779 for VT- EIO		From 10-04-2014 TO 09-04-2015
66	Approval of Weight Schedule in receipt of VT-EIO		Dt. 05-01-2015
67	Copy of Noise Certificate for VT-EIO		Dt. 03-11-2010
68	Copy load and Time sheet under copy of Letter 20/21-03-2013 VT-EIO		
69	Structural Inspection carried out		
69A	VT-EIO		

All available

MISCELLANEOUS DOCUMENTS

SL.	PARTICULARS
70	Operating Manual Dt. 11/1/2015
71	Dornier -228 Time Limits / Maintenance Cheeks Manual
72	Dornier-228 Component Maintenance Manual
73	DO-228 Aircraft Maintenance Program
74	DO-228 Aircraft Maintenance Program and component overhaul and storage Limits (COSL)
75	CAR – 145 – Audit Check List
76	Latest CSOL VT-E10 & VT-NER
77	DGCA approval documents (copy of approval of Tech Log and Test Flight Schedule)
78	QC department documents – Copy of ground of approval under CARM Sale Part
79	LKO DGCA Document under (contained not verified)
80	Copy Approval of emergency cellist DO-228 VT-EIO & VT-NER
81	Copy of Airlines Review Certificate dt 10/04/2014
82	Copy of Annual Diary with Police Station dt 2/2/17 notary loss of Registration certificate No 224 5/3 of VT-EIO and 4101 of VT-NER
83	Copy of Renewal and for Automobile station License no A-0007/03-RLO(ER) dt 4/1/2013
84	Insurance Policy Schedule (P.No 50070043163)
85	NOISE Certificate
86	First Aid / Medical Vit S/N 8191 DT 10/11/2016
87	Approval of NEL of Dornier 228 – 212 dt 8/10/2010
88	CAMO Applicable
89	DAO availing A/S equipment agreement
90	Exemption ref. of DOR -228
91	Indian Non Judicial
92	TPE-331 Rental Engine Condition Sheets
93	Import of one Dornier - 228
94	European aviation safety agency
95	Endorsement of IDO-228, 212 dt 24/12/2012
96	Ext in the validity of approved in Riling dt 18/1/2017
97	Approval of quantum of work dt 3/6/2016
98	Examination in Fitment of 7.1 dt 30/12/2016
99	Test Reg ort dt 12/8/2010
100	Letter of Intent for Mint DOR-228
101	One time permission dt 13/4/2016
102	Approval Letter WQ Schedule
103	Technical Log
104	MEL Approval
105	Cockpit & Emergency Checklist
106	Time Sheet
107	LOPA for both A/C
108	Weight schedule for PIO
109	Aero mobile renewal cards
110	Load & time sheet (PIO)
111	'145 approval
112	Test Flight Schedule

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All available.

113	AMP quality Maintenance approval
114	CAM approval
115	CAR-M approval
116	CARM Sub gant GORG
117	Acceptance post holder
118	Nominator of Post Holder
119	Amendment approval schedule
120	Ext of CAM
121	Renewal of NSOP
122	Air Craft Station Airline
123	VTEIO C of A, C of R, ARC
124	VFNER C of R, C of A, ARC
125	Approval of CAM of MES
126	Approval of Air Craft Maintenance Program
127	Application of approval of Eng of DO-228 for North East
128	Application of Hanger for North East CAR-145
129	Application for CAR-145 approval of North East
130	Application for CAMO Org. of North East
131	Application for approval of CAR-145
132	Subject of the final Tech Log & Flight Schedule
133	One time Authorization two Shree R.S.BASI AMT NO 27(CAVN) a Nepali Enigneers.
134	Subject of draft copy of Maint Schedule
135	Approval of Tech Log & Test Flight Schedule
136	Subject of CAR-145 Para wise compliance
137	Statement Regarding no of employees
138	Grievance report with regards lostant in para stale operating service in U.P
139	Letter of appointment
140	Report immediate to office
141	Subject of internal engine done by office
142	Subject of Maint program checking
143	Subject of correction in CMAE
144	Sub of corrected 24 MTHS schedule
145	Compliance of audit finding
146	Sub of Internal Engine document
147	Sub Internal Engine done by office
148	Report immediate to office
149	Memorandum of Understanding and no objection certificate
150	Data read out of ASSCVR-SSFDR
151	Agreement between SITA AIR (P) LTD & North East Shuttle (P) Ltd
152	Acknowledgement of Maintenance support
153	Service provided to North East
154	ASSDFR Servicing
155	Service provided to North East
156	Sub of Comp. Of observation of Maintenance Organization
157	Resubmission of o Maintenance organization expo (MOE)
158	Resubmission of CAME
159	Sub of documents
160	Nominates of CAM of North East
161	Pending work start operation Lucknow
162	Permission to inter special flight permit

✓
All available

163	Sub of Revised CA Form-2
164	Sub of MEL Check list
165	Renewal of WT License
166	Sub of Feminization Certificate
167	Procedure for renewal of AMES License
168	CAMO Function of the organization
169	Pending work for Starting Flight operation in Lucknow for UPSTBC
170	Para wise CAR compliance report
171	CA Form-2 request for approval
172	Clarification given as per regulation
173	Validation of Nepali AME license
174	Sub of Preliminary internal Audit report
175	Approval of QM and CAM
176	Approval of Mr. N. Chakraborty for Boroscopie inspection of DO-228
177	CA Form 4 acceptance in favour of Sri N.Chakraborty
178	Approval of Operation Manual
179	Approval of Quality Manager of NES
180	MOM held at the office of the DDAW, Lucknow
181	CA Form-2 Reg FOR Maintenance
182	Approval of North East DO-228

✓
All available

1. LOG BOOKS :

- ✓ (I) Airframe Log Book
- ✓ (II) Radio Log Book
- ✓ (III) Propeller Log Book (RH)
- ✓ (IV) Propeller Log Book (LH)
- ✓ (V) Engine Log Book (RH)
- ✓ (VI) Engine Log Book (LH)

- ✓ 2. Certificate of Registration (COR)
- ✓ 3. Certificate of Air Worthiness (C of A)
- ✓ 4. Air Operating Permit (AOP) (KK)
- ✓ 5. Aero Mobile Licence
- ✓ 6. Insurance Policy (expired)
- ✓ 7. Record of Maintenance Done
- ✓ 8. Company Manuals
- ✓ 9. Last Inspection Reports of DGCA