



DIRECTORATE GENERAL OF CIVIL AVIATION, INDIA

ANNUAL SURVEILLANCE PROGRAMME

2009

Part – 1

(AIRWORTHINESS DIRECTORATE)

FOREWORD

India a contracting state to the Convention on International Civil Aviation and a member of the International Civil Aviation Organisation (ICAO) has an obligation to promote the safe, orderly and efficient operation of aviation activities. To meet state obligations, DGCA has laid down national regulations to ensure compliance with various Standard & Recommended Practices laid down by ICAO in Annexes to the convention. The Directorate General of Civil Aviation (DGCA) is a regulatory body dealing mainly with safety issues. DGCA is also responsible for regulation of air transport services to/from/within India and for enforcement of civil air regulations, airworthiness and air safety.

DGCA consists of Technical and Administration Directorates. Technical Directorates are – Airworthiness Directorate; Aerodrome Standards Directorate; Air Safety Directorate; Air Transport Directorate, Flight Inspection Directorate; Information & Regulations Directorate; Research & Development Directorate (Sub-part Aircraft Engineering Division – AED) and Training & Licensing Directorate.

DGCA Hqrs. is located in New Delhi with regional offices in the various parts of India. There are 14 (fourteen) Regional Airworthiness Offices located at Delhi, Mumbai, Chennai, Kolkata, Bangalore, Hyderabad, Cochin, Bhopal, Lucknow & Kanpur, Patna, Patiala, Gwahati, and Bhubaneshwar. Apart from the Regional Airworthiness Offices, there are 5 (five) Regional Air Safety offices located at Delhi, Mumbai, Chennai, Kolkata and Hyderabad and AED office located at Bangalore.

DGCA has developed a system of surveillance to ensure continuing organizational, as well as individual, professional competency of licence/rating/certificate/approval holders, continuing capacity to maintain a safe and regular operation by air operators and service providers and continuing capacity to properly maintain aviation related Aircraft Maintenance Organisations and other areas such as Dangerous Goods, Aerodromes and Air Navigation Services. Surveillance function/system is the mean of ensuring acceptable level of safety in civil aviation. Surveillances provide essential information on the state of compliance of organization & individual participants, identifying any corrective action needed to bring performance upto the required level. Surveillance aims to identify and correct non-compliance behaviours and unsafe practices before they cause any accident or incident. DGCA surveillance activity covers all participants in Civil Aviation System. (“Participants” include all organizations, individuals, products as well as services, procedures & facilities for which an aviation document is required by the Aircraft Rules to operate in the civil aviation system).

The surveillance will be carried out by the DGCA officers viz. Hqrs., the regional & sub-regional offices by directly supervising the activities of participants working in their area of control. Each Director has prepared an Annual

Surveillance Programme for the aviation activities under his/her Directorate. Normally, all activities of each organization/operator will be inspected within a period of one year.

On completion of the surveillance, the deficiencies observed by the DGCA officers are listed and discussed in a de-briefing meeting wherein the operator/organization representatives may give their views. After final discussion, deficiencies/non-conformity notices are listed in Deficiency Reporting Form CA-2001, which is duly signed by the officer(s) and forwarded to the concerned operator/organization. For every deficiency observed, the operator/organization is required to set the target date for making good the deficiency on Form CA-2001 and submit the same to the DGCA office for acceptance. On receipt of such form, DGCA officers will review the target date before acceptance of the same. Notwithstanding the above, DGCA may take disciplinary action such as suspension, cancellation/restricting the scope of approval wherever serious violations of laid down requirements are noticed and emergent action is required. Any failure on the part of the operator/organization to rectify the deficiency satisfactorily and within the time frame set and as agreed by DGCA, may invite appropriate action as per the Rules.

Director General (CA) has prepared a DGCA wide Annual Surveillance Programme (ASP) comprising of all Directorates. The programme has been developed after taking into account available resources in the organization and to be placed under control of DGCA through secondment system from industry and service providers. In addition to existing technical personnel of DGCA, about 50 Aviation Safety Inspectors (ASIs) have been selected for secondment in five areas viz. Flight Operations, Cabin Safety, Dangerous Goods, Aerodromes and Air Navigation Services.

ASP is being published in two Parts – Part I outlining ASP of Airworthiness and Part II with the remaining areas. The annual goal of ASP for DGCA is shown as under.

ANNUAL DETAIL OF SURVEILLANCE

NAME OF DIRECTORATE	NO. OF SURVEILLANCE
DIRECTORATE OF AIRWORTHINESS	1531
DIRECTORATE OF RESEARCH & DEVELOPMENT (AIRCRAFT & ENGINEERING DIVISION)	10
DIRECTORATE OF AERODROME STANDARD	22
DIRECTORATE OF FLIGHT INSPECTION	803
DIRECTORATE OF TRAINING & LICENSING	30
DIRECTORATE OF AIR SAFETY	1440

A monthly programme of Audit is also prepared, which covers all Scheduled Operators.

A monthly progress report of ASP will be submitted by all Regional Offices (including Sub-Regional Offices) and Hqrs. officers to their respective Directorates in Hqrs. by 10th of the following month on prescribed proforma. All Directorates at Hqrs. shall send report to Nodal Officer of ASP Shri Charan Dass, DDG by 15th of the following month.

A monthly review of ASP/Audits will be held on 3rd Monday of the following every month in DGCA Hqrs., wherein monthly progress, shortfalls against monthly targets will be analyzed by DGCA along with analysis of identified deficiencies categorized into category I & II. These deficiencies will be fed into the ASP Data Pool for resolution, tracking and dissemination of safety related issues.

INDEX

SL. NO.	DETAILS OF SURVEILLANCE PROGRAMME - AIRWORTHINESS DIRECTORATE	PAGE NO.
1.	LIST OF OFFICERS/INSPECTORS CARRYING OUT THE SURVEILLANCE CHECKS	7
2.	ANNUAL DETAIL OF SURVEILLANCE	12
3.	DIRECTOR OF AIRWORTHINESS, DELHI	13
4.	DIRECTOR OF AIRWORTHINESS, MUMBAI	45
5.	DIRECTOR OF AIRWORTHINESS, CHENNAI	65
6.	DIRECTOR OF AIRWORTHINESS, BANGALORE	75
7.	DIRECTOR OF AIRWORTHINESS, KOLKATA	91
8.	CONTROLLER OF AIRWORTHINESS, BHOPAL	101
9.	CONTROLLER OF AIRWORTHINESS, PATNA	107
10.	CONTROLLER OF AIRWORTHINESS, BHUBANESWAR	110
11.	CONTROLLER OF AIRWORTHINESS, LUCKNOW & KANPUR	115
12.	CONTROLLER OF AIRWORTHINESS, HYDERABAD	120
13.	SENIOR AIRWORTHINESS OFFICER, COCHIN	128

SL. NO.	CHECK LISTS USED BY AIRWORTHINESS DIRECTORATE FOR SURVEILLANCE	PAGE NO.
14.	CAR 145.25 FACILITY	131
15.	CAR 145.30.MANAGEMENT	139
16.	CAR 145.35. CERTIFYING AND SUPPORT STAFF	145
17.	CAR 145. 40 TOOLS AND EQUIPMENT	150
18.	CAR 145. 45 MAINTENANCE DATA	153
19.	CAR 145. 60 OCCURRENCE REPORTING SYSTEM	157
20.	CAR 145.65 MAINTENANCE PROCEDURES AND QUALITY SYSTEM	164
21.	CHECKLIST FOR MAINTENANCE ORGANISATION EXPOSITION	172
22.	CAR 145.1 GENERAL,CAR 145.3 EFFECTIVITY, CAR 145.10 APPLICABILITY CAR 145.15 ISSUE OF APPROVAL, CAR 145.20 EXTENTION AND APPROVAL	189
23.	INSPEC TION OF AIRCRAFT (DGCA STD.DOC/CL/04;12;28)	192
24.	RAMP INSPECTION (DGCA STD.DOC/CL/13)	199
25.	AME TRAINING INSTITUTES	201
26.	FUEL VENDORS	235

LIST OF OFFICERS/INSPECTORS CARRYING OUT THE SURVEILANCE CHECKS	
	DIRECTOR OF AIRWORTHINESS ---- DELHI
1	V K ARORA, DAW
2	K P SRIVASTAVA, CAW
3	LAXMI NARYAN, CAW
4	T K ROY, CAW
5	D K DAS, CAW
6	R S KARDAM, CAW
7	MAHESH SINGH, SAWO
8	S TOPPO, SAWO
9	RAJ KANWAR, SAWO
10	N C GHOSH,SAWO
11	AJAY CHAUHAN, SAWO
12	V C PATHAK,SAWO

13	RAJENDRA PRASAD, SAWO
14	R K YADAV, AWO
15	S P TANTI, AWO
16	L N BUSSA, AWO
	DIRECTOR OF AIRWORTHINESS ---- MUMBAI
1	S DUTTA, CAW
2	K RAVI KRISHNA, CAW
3	P K SRIVASTAVA, CAW
4	P K BHAKTA, CAW
5	R B SONI, SAWO
6	V S RAO, SAWO
7	SHANTANU GANGULY, SAWO
8	ARVIND MOHAN, SAWO
9	JAMES GEORGE, SAWO

10	DEEP KUMAR, SAWO
11	PABITRA KAR, SAWO
12	B K S RATHORE, AWO
13	JAGANNAT H MONDAL, AWO
	DIRECTOR OF AIRWORTHINESS, CHENNAI
1	K S BALASUBRAMANIAM, DAW
2	A SHANMUGAM, CAW
3	P PATHMANATHAN, CAW
4	G BASKARAN, SAWO
	DIRECTOR OF AIRWORTHINESS, BANGALORE
1	G T SELVAN, DAW
2	K RAMAKRISHNAN, CAW
3	M PARTHIBAN, SAWO
4	F PETER D SOUZA, SAWO

5	S R NIJALINGAPPA, AWO
	DIRECTOR OF AIRWORTHINESS --- KOLKATA
1	B.DATTA, CAW
2	K K MAJUMDAR, CAW
3	R C PAUL,SAWO
4	S BASU,SAWO
5	S VALTE, AWO
6	JAYANTHA GHOSH, AWO
7	NIKHILESH BHOWMIK, AWO
	CONTROLLER OF AIRWORTHINESS ---- BHOPAL
1	DMP BAJPAI-SAWO
	CONTROLLER OF AIRWORTHINESS --- PATNA
1	S R SOLANKI,SAWO
	CONTROLLER OF AIRWORTHINESS ---- BHUBANESWAR
1	J C SHARMA, CAW

2	JASIMHA,SAWO
	CONTROLLER OF AIRWORTHINESS --- LUCKNOW & KANPUR
1	PRADEEP PATHAK, CAW
2	SURAJ MAL, SAWO
3	SHANKAR LAL, AWO
	CONTROLLER OF AIRWORTHINESS --- HYDERABAD
1	T D N RAO, CAW
2	A V PRABHU, SAWO
3	R K JAIN, AWO
	SENIOR AIRWORTHINESS OFFICER, COCHIN
1	K R CHANDRA BABU, AWO

ANNUAL DETAIL OF SURVEILLANCE

NAME OF THE REGIONAL/SUB-REGIONAL OFFICE	NO. OF ANNUAL INSPECTIONS
DIRECTOR OF AIRWORTHINESS, DELHI	441
DIRECTOR OF AIRWORTHINESS, MUMBAI	297
DIRECTOR OF AIRWORTHINESS, CHENNAI	164
DIRECTOR OF AIRWORTHINESS, BANGALORE	144
DIRECTOR OF AIRWORTHINESS, KOLKATA	135
CONTROLLER OF AIRWORTHINESS, BHOPAL	55
CONTROLLER OF AIRWORTHINESS, PATNA	25
CONTROLLER OF AIRWORTHINESS, BHUBANESWAR	46
CONTROLLER OF AIRWORTHINESS, LUCKNOW & KANPUR	60
CONTROLLER OF AIRWORTHINESS, HYDERABAD	117
SENIOR AIRWORTHINESS OFFICER, COCHIN	47
GRAND TOTAL	1531

DIRECTOR OF AIRWORTHINESS, DELHI

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 441

ANNUAL SURVEILLANCE PROGRAMME 2009 - DELHI

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NACIL (IA)												
Facility Requirements (CAR 145.A.25)		A TEC RK SPT	L.Maint RK LNB			M.Maint RK LNB			JEOC RK LNB		Shops RK LNB	
Personnel Requirements (CAR 145.A.30)				MS RKY								
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								RK SPT				
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)					RK LNB							
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										RK LNB		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NACIL (AI)												
Facility Requirements (CAR 145.A.25)		DKD AC										
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)				RK SPT								
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft # (DGCA STD.DOC/CL/04 ; 12 ; 28)												VCP RKY
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)			MS RKY									
# All aircraft under this jurisdiction need to be inspected												

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Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
JET AIRWAYS												
Facility Requirements (CAR 145.A.25)		W&B Shop RSK NCG					RSK NCG					
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)			KPS RKY									
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												

Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										NCG SPT		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KINGFISHER AIRLINES												
Facility Requirements (CAR 145.A.25)				RP RKY								
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												

Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										RK LNB		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDIGO												
Facility Requirements (CAR 145.A.25)					AC LNB							
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												

Maintenance Organisation Exposition Review (CAR 145.A.70)								MS RKY				
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										LN MS		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SPICEJET												
Facility Requirements (CAR 145.A.25)	Batt Shop AC LNB					ST SPT						
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												

Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)									VCP RKY			
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										ST SPT		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALLIANCE AIR												
Facility Requirements (CAR 145.A.25)			VCP RKY									
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												

Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)										KPS AC		
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										LN RK		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MDLR												
Facility Requirements (CAR 145.A.25)							RK LNB					
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												

Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												RSK NCG
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										MS RKY		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
JAGSON AIRLINES												
Facility Requirements (CAR 145.A.25)									MS SPT			
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												

Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)			VCP RKY									
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										RSK LNB		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PAWAN HANS HELICOPTER												
Facility Requirements (CAR 145.A.25)				KPS DKD								

Personnel Requirements (CAR 145.A.30)													
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													
Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)													
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)													
Occurrence Reporting (CAR 145.A.60)													
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)													
Maintenance Organisation Exposition Review (CAR 145.A.70)													
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													TKR RP
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)													
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)													
* All aircraft under this jurisdiction need to be inspected													

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AIRWORKS INDIA (P) LIMITED												

Facility Requirements (CAR 145.A.25)		VCP LNB											
Personnel Requirements (CAR 145.A.30)					KPS DKD								
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													
Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)													
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)													
Occurrence Reporting (CAR 145.A.60)													
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)													
Maintenance Organisation Exposition Review (CAR 145.A.70)													
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)											KPS DKD		
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)		VCP LNB											
* All aircraft under this jurisdiction need to be inspected													

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INDEMAR												
Facility Requirements (CAR 145.A.25)			DKD RKY									
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)											LN MS	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SHAURYA AVIATION P LIMITED												
Facility Requirements (CAR 145.A.25)								DKD LNB				
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)											DKD VCP	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft under this jurisdiction need to be inspected												

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Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ASIA AVIATION												
Facility Requirements (CAR 145.A.25)								RSK LNB				
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												RK LNB
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												

Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MESCO AIRLINES												
Facility Requirements (CAR 145.A.25)									VCP RKY			
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)					KPS DKD							

Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
AR AIRWAYS												
Facility Requirements (CAR 145.A.25)			MS RKY									
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												

Maintenance Organisation Exposition Review (CAR 145.A.70)											LN MS	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VECTRA AVIATION (P) LIMITED												
Facility Requirements (CAR 145.A.25)							LN RK					
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												

Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)													
Maintenance Organisation Exposition Review (CAR 145.A.70)					RSK NCG								
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													
INDIA INTERNATIONAL													
Facility Requirements (CAR 145.A.25)						RSK RKY							
Personnel Requirements (CAR 145.A.30)													
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													
Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)							RSK RKY						
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)													
Occurrence Reporting (CAR 145.A.60)													
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)													
Maintenance Organisation Exposition Review (CAR 145.A.70)													RSK RKY
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													

INDO-PACIFIC												
Facility Requirements (CAR 145.A.25)				VCP RP								
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)				VCP RP								
Maintenance Organisation Exposition Review (CAR 145.A.70)									NCG RP			
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
SARAYA AVIATION												
Facility Requirements (CAR 145.A.25)											RSK NCG	
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												

Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						AC LNB						
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
DECCAN CHARTERS												
Facility Requirements (CAR 145.A.25)						TKR RP						
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						TKR RP						
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												KPS AC

Maintenance Organisation Exposition Review (CAR 145.A.70)													
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													
SAHARA HELICOPTERS													
Facility Requirements (CAR 145.A.25)							ST VCP						
Personnel Requirements (CAR 145.A.30)													
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													
Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)													
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)													
Occurrence Reporting (CAR 145.A.60)													
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)													
Maintenance Organisation Exposition Review (CAR 145.A.70)													RSK RKY
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												RSK RKY	
EIH													

Facility Requirements (CAR 145.A.25)										DKD ST		
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)					NCG SPT							
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
ACRS												
Facility Requirements (CAR 145.A.25)										ST RP		
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												

Maintenance Data (CAR 145.A.45)										ST RP		
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)						DKD RP						
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
SUMMIT AVIATION												
Facility Requirements (CAR 145.A.25)			RSK NCG									
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												

Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)						LN MS						
Maintenance Organisation Exposition Review (CAR 145.A.70)						LN MS						
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
INTERGLOB GENERAL AVIATION												
Facility Requirements (CAR 145.A.25)			KPS AC									
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)	MS SPT											
Maintenance Organisation Exposition Review (CAR 145.A.70)									LN NCG			
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												

BSF AIRWING													
Facility Requirements (CAR 145.A.25)		RSK RKY											
Personnel Requirements (CAR 145.A.30)													
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													
Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)													
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)		RSK RKY											
Occurrence Reporting (CAR 145.A.60)													
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										NCG RKY			
Maintenance Organisation Exposition Review (CAR 145.A.70)													
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													
OSS AIR MANAGEMENT													
Facility Requirements (CAR 145.A.25)										AC RKY			
Personnel Requirements (CAR 145.A.30)													
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													

Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)													
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)													
Occurrence Reporting (CAR 145.A.60)													
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)	ST SPT												
Maintenance Organisation Exposition Review (CAR 145.A.70)													
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)													
HORIZON													
Facility Requirements (CAR 145.A.25)											LN DKD		
Personnel Requirements (CAR 145.A.30)													
Certifying and Support Staff (CAR 145.A.35)													
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)													
Maintenance Data (CAR 145.A.45)													
Production Planning (CAR 145.A.47)													
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)													
Occurrence Reporting (CAR 145.A.60)													

Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)						TKR RP						
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
MAGNUM												
Facility Requirements (CAR 145.A.25)						KPS DKD						
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)						DKD AC						
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												

GOVT OF UTTARANCHAL FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)				RSK LNB								
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
FLYING CLUBS / OUT STATIONS												
DELHI FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)			TKR RP									
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)			TKR RP									
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
PATIALA FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)					NCG RP							
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
AMRITSAR FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)						RK LNB						
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
HICA FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)							DKD LNB					

Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
AMBITION FLYING CLUB P (ALIGARH)												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)												
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)								RSK NCG				
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
BANASTHALI VIDYAPITH GLIDING & FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)									LN RKY			
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												
Inspection of Aircraft (DGCA STD.DOC/CL/12)									LN RKY			
PIONEER FLYING ACADEMY P. LTD												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)												
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)										RSK LNB		
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
CHETAK AVIATION												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)												
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)				RSK LNB								
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
AMBAR AVIATION P. LTD												

Surveillance as per check list (DGCA STD.DOC/CL/01)										ST RKY		
PUNJAB AIRCRAFT MAINTENANCE ENGINEERING COLLEGE												
Surveillance as per check list (DGCA STD.DOC/CL/01)											NCG SPT	
RAJIV GANDHI MEMORIAL COLLEGE OF AERONAUTICS												
Surveillance as per check list (DGCA STD.DOC/CL/01)												LN VCP
SCHOOL OF AVIATION SCIENCE & TECHNOLOGY												
Surveillance as per check list (DGCA STD.DOC/CL/01)				DKD RKY								
SCHOOL OF AERONAUTICS- NEEMRANA												
Surveillance as per check list (DGCA STD.DOC/CL/01)				ST SPT								
SHREE JWALA JEE INSTITUTE OF AERONAUTICAL ENGINEERING												
Surveillance as per check list (DGCA STD.DOC/CL/01)					MS RKY							
SCHOOL OF ENGINEERING & TECHNOLOGY												
(Surveillance as per check list DGCA STD.DOC/CL/01)						RP RKY						
STAR AVIATION ACADEMY												
Surveillance as per check list (DGCA STD.DOC/CL/01)							ST SPT					
SCHOOL OF AERONAUTICS-DWARKA												
(Surveillance as per check list DGCA STD.DOC/CL/01)								KPS AC				
UTTARAKHAND ACADEMY OF AIRCRAFT MAINTENANCE ENGINEERS												
Surveillance as per check list (DGCA STD.DOC/CL/01)	TKR NCG											
BLUE DART (Chennai Based CAR 145 AMO)												

Satellite Maintenance Facility Inspection (CAR 145)								NCG RKY																				
Line Station Inspection (CAR 145 / Sr.E Pt. IX)																												
Bharat Petroleum Corpn. Ltd.																												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)	RSK LNB																											
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)																												
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)																												
Hindustan Petroleum Corpn. Ltd.																												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)	LN MS																											
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)																												
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)																												
Indian Oil Corpn. Ltd.																												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)							KPS AC																					
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)																												
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)																												
Reliance Industries Ltd. Jaipur / Udaipur																												
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)										RSK RK																		
Note :- For CAR 145 Organisations and AME training institutes, the attached check list will be followed.																												
<p>Legend / Abbreviation</p> <table border="0"> <tr> <td>T.K.R – T.K.Roy, CAW</td> <td>D.K.D. – D.K.Das, SAWO</td> <td>ST – Surendra Toppo, SAWO</td> <td>SPT – S.P.Tanti, AWO</td> </tr> <tr> <td>K.P.S. - K.P.Srivastava, CAW</td> <td>MS - Mahesh Singh, SAWO</td> <td>AC – Ajay Chauhan, SAWO</td> <td>RKY – R.K.Yadav, AWO</td> </tr> <tr> <td>LN - Laxmi Narayan, CAW</td> <td>NCG – N.C.Ghosh, SAWO</td> <td>VCP – V.C.Pathak, SAWO</td> <td>LNB – L.N.Bussa, AWO</td> </tr> <tr> <td>RSK - R.S.Kardam, CAW</td> <td>RK – Raj Kanwar, SAWO</td> <td>RP – Rajendra Parsad, SAWO</td> <td></td> </tr> </table>													T.K.R – T.K.Roy, CAW	D.K.D. – D.K.Das, SAWO	ST – Surendra Toppo, SAWO	SPT – S.P.Tanti, AWO	K.P.S. - K.P.Srivastava, CAW	MS - Mahesh Singh, SAWO	AC – Ajay Chauhan, SAWO	RKY – R.K.Yadav, AWO	LN - Laxmi Narayan, CAW	NCG – N.C.Ghosh, SAWO	VCP – V.C.Pathak, SAWO	LNB – L.N.Bussa, AWO	RSK - R.S.Kardam, CAW	RK – Raj Kanwar, SAWO	RP – Rajendra Parsad, SAWO	
T.K.R – T.K.Roy, CAW	D.K.D. – D.K.Das, SAWO	ST – Surendra Toppo, SAWO	SPT – S.P.Tanti, AWO																									
K.P.S. - K.P.Srivastava, CAW	MS - Mahesh Singh, SAWO	AC – Ajay Chauhan, SAWO	RKY – R.K.Yadav, AWO																									
LN - Laxmi Narayan, CAW	NCG – N.C.Ghosh, SAWO	VCP – V.C.Pathak, SAWO	LNB – L.N.Bussa, AWO																									
RSK - R.S.Kardam, CAW	RK – Raj Kanwar, SAWO	RP – Rajendra Parsad, SAWO																										

DIRECTOR OF AIRWORTHINESS, MUMBAI

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 297

ANNAUL SURVEILLANCE PROGRAMME 2009 --- MUMBAI

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1. NACIL (IA)												
Facility Requirements (CAR 145.A.25)			SD / AM									
Personnel Requirements (CAR 145.A.30)				SD / AM								
Certifying and Support Staff (CAR 145.A.35)					SD / PK							
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)						SD / AM						
Maintenance Data (CAR 145.A.45)							SD / AM					
Production Planning (CAR 145.A.47)							SD / AM					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								SD / AM				
Occurrence Reporting (CAR 145.A.60)											SD / AM	
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									SD / AM			
Maintenance Organisation Exposition Review (CAR 145.A.70)									SD / AM			
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)											SD / AM	
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)			SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)										SD / AM		
Dangerous Goods Inspection												

(CAR Sec.3 Series L Part II Attachment I)												
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2. NACIL (A)												
Facility Requirements (CAR 145.A.25)			SD / PK									
Personnel Requirements (CAR 145.A.30)				SD / PK								
Certifying and Support Staff (CAR 145.A.35)				SD / PK								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					SD / PK							
Maintenance Data (CAR 145.A.45)						SD / PK						
Production Planning (CAR 145.A.47)							SD / PK					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						SD / PK						
Occurrence Reporting (CAR 145.A.60)								SD / PK				
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									SD / PK			
Maintenance Organisation Exposition Review (CAR 145.A.70)										SD / PK		
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)										SD / PK		
Inspection of Aircraft # (DGCA STD.DOC/CL/04 ; 12 ; 28)			SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK	SD / PK
Ramp Inspection including ground handling											SD /	

(DGCA STD.DOC/CL/13)												PK	
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)													
# All aircraft under this jurisdiction need to be inspected													

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
3. INDEMAR CO PRIVATE LTD.												
Facility Requirements (CAR 145.A.25)			SD / AM									
Personnel Requirements (CAR 145.A.30)				SD / AM								
Certifying and Support Staff (CAR 145.A.35)					SD / AM							
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)						SD / AM						
Maintenance Data (CAR 145.A.45)							SD / AM					
Production Planning (CAR 145.A.47)							SD / AM					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								SD / AM				
Occurrence Reporting (CAR 145.A.60)											SD / AM	
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									SD / AM			
Maintenance Organisation Exposition Review									SD / AM			

Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)											SD / AM	
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)			SD / AM	SD / AM	SD / AM	SD / AM	SD / AM	SD / AM	SD / AM	SD / AM	SD / AM	SD / AM
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)										SD / AM		
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
4. ONGC Offshore.												
Storage and Distribution of ATF CAR Sec 2 Series E Part I & VI (Cat E)										SD/PK	SD/BKSR	SD/JM
5. Bharat Petroleum Corpn. Ltd.												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)								SD/BKSR		SD/BKSR		
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)											SD/PK	
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)							SD/JG	SD/SG		SD		
6. Hindustan Petroleum Corpn. Ltd.												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)									SD/JG		SD/JG	
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)									SD/JG			
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)			SD			SD						

7. indian Oil Corpn. Ltd.												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)						SD /PK		SD Barod a			SD (AMD)	
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)								SD			SD	
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)				SD/ SG			SD/PK	SD	SD/JG	SD	SD	
8. Reliance Industries Ltd. Jamnagar												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)					SD							
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)					SD							
9. ESSAR OIL LIMITED. Jamnagar												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)							SD					
10. CALIBRET INTERTEK												SD/RBS
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CAR Sec 2 Series E Part I												
11. OIL AND NATURAL GAS CORPORATION LTD.												
CAR Sec 2 Series E Part I								SD/PK	SD/PK			
12. P-MET HIGH-TECH COMPNY PVT. LTD.												
CAR Sec 2 Series E Part I			SD									

13. BG EXPLORATION AND PRODUCTION INDIA LIMITED												
CAR Sec 2 Series E Part I											SD/SG	
14. FUTURA TRAVELS LTD.												
CAR 145												SD/AM
15. AERO - TECHNICS												
CAR 145								SD				
16. M/S INTERIOR AEROSERVICES PVT. LTD.												
CAR 145											SD/A M	

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
17. KINGFISHER AIRLINES LIMITED												
Facility Requirements (CAR 145.A.25)			VSR									
Personnel Requirements				VSR								

(CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)					VSR							
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)						VSR						
Maintenance Data (CAR 145.A.45)							VSR					
Production Planning (CAR 145.A.47)								VSR				
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)									VSR			
Occurrence Reporting (CAR 145.A.60)								VSR				
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										VSR		
Maintenance Organisation Exposition Review (CAR 145.A.70)										VSR		
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)											VSR RK	
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)	VSR RK											
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												VSR RK
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)												RBS
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
18. GLOBAL VICTRA												
Facility Requirements (CAR 145.A.25)			DK									
Personnel Requirements (CAR 145.A.30)				DK								
Certifying and Support Staff (CAR 145.A.35)				DK								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					DK							
Maintenance Data (CAR 145.A.45)					DK							
Production Planning (CAR 145.A.47)						DK						
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						DK						
Occurrence Reporting (CAR 145.A.60)							DK					
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)								DK				
Maintenance Organisation Exposition Review (CAR 145.A.70)									DK			
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)										DK RK		
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)											VSR	
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												BKS RK
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
19. UNITED HELI CHARTERS												
Facility Requirements (CAR 145.A.25)			DK									
Personnel Requirements (CAR 145.A.30)				DK								
Certifying and Support Staff (CAR 145.A.35)				DK								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					DK							
Maintenance Data (CAR 145.A.45)						DK						
Production Planning (CAR 145.A.47)						DK						
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)							DK					
Occurrence Reporting (CAR 145.A.60)							DK					
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)								DK				
Maintenance Organisation Exposition Review (CAR 145.A.70)									DK			
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)										DK RK		
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)											BKS	

Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)													VSR RK
* All aircraft under this jurisdiction need to be inspected													

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
20. BHARAT AVIATION PVT LTD												
CAR 145			VSR									
21. BOMBAY FLYING CLUB												
CAR Sec 2 Series E Part I				VSR								
22. SAHARA INDIA AIRLINES HELICOPTER DN (Delhi Based CAR 145 AMO)												
CAR 145		DK										
23. DECCAN CHARTERS LTD. (Bangaluru Based CAR 145 AMO)												
CAR 145					VSR							
24. HELIGO CHARTERS PVT LTD												
CAR 145		VSR										

25. KESTREL AVIATION P LIMITED												
CAR 145	DK											
26 RAYMOD LTD												
CAR Sec 2 Series E Part I						BKS						
27. OSS AIR MANAGEMENT P LIMITED												
CAR 145							BKS					
28. THE TATA POWER CO LTD												
CAR 145								VSR				
29. MALHOTRA HELICOPTERS PVT.LTD.												
CAR Sec 2 Series E Part I									VSR			
30. ACADEMY OF CARVER AVIATION PVT LTD												
AME SCHOOL												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)			RK									
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
31. INSTITUTE OF AIRCRAFT MAINTENANCE ENGINEERING(AME TRG)												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)											RK	
32. THAKUR INSTITUTE OF AVIATION TECHNOLOGY												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)										VSR		
33. HINDUSTAN AEROSPACE & ENGINEERING												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)						RK						
34. WINGSSS COLLEGE OF AVIATION TECHNOLOGY												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)							RK					

35. WESTERN INDIA INSTITUTE OF AERONAUTICS LTD. (AME TRG)												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)											BKS	
36. INDIAN AEROSPACE & ENGINEERING(AME TRG)												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)										RK		
37. N D C INSTITUTE OF A/C MAINT ENGG. (AME TRG)												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												BKS
38. PUNE INSTITUTE OF AVIATION TECHNOLOGY(AME TRG)												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)									VSR			

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
39. TAJ AIR												
Facility Requirements (CAR 145.A.25)		PKS/S G										
Personnel Requirements (CAR 145.A.30)		PKS/S G										
Certifying and Support Staff (CAR 145.A.35)		PKS/S G										
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)				PKS/S G								

Maintenance Data (CAR 145.A.45)					PKS/S G							
Production Planning (CAR 145.A.47)					PKS/S G							
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						PKS/S G						
Occurrence Reporting (CAR 145.A.60)						PKS/S G						
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)								PKS/S G				
Maintenance Organisation Exposition Review (CAR 145.A.70)								PKS/S G				
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)											PKS/S G	
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)			PKS/S G		PKS/S G							
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
40. JET AIRWAYS (INDIA) LIMITED												
Facility Requirements (CAR 145.A.25)		PKS/S G										
Personnel Requirements (CAR 145.A.30)				PKS/S G								

Certifying and Support Staff (CAR 145.A.35)					PKS/S G							
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)						PKS/S G						
Maintenance Data (CAR 145.A.45)							PKS/S G					
Production Planning (CAR 145.A.47)							PKS/S G					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								PKS/S G				
Occurrence Reporting (CAR 145.A.60)									PKS/S G			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									PKS/S G			
Maintenance Organisation Exposition Review (CAR 145.A.70)			PKS/S G									
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												PKS/S G
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)			PKS/ RBS		PKS/ RBS	PKS/ RBS	PKS/ SG		PKS/ RBS		PKS/ SG	PKS/ RBS
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)								PKS/ RBS		PKS/ RBS		
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)											RBS	
Simulator									PKS/S G		PKS/S G	
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
41. AIRWORKS INDIA (P) LIMITED												
Facility Requirements (CAR 145.A.25)			PKS/A M									
Personnel Requirements (CAR 145.A.30)				PKS/A M								
Certifying and Support Staff (CAR 145.A.35)				PKS/A M								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					PKS/A M							
Maintenance Data (CAR 145.A.45)					PKS/A M							
Production Planning (CAR 145.A.47)					PKS/A M							
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								PKS/A M				
Occurrence Reporting (CAR 145.A.60)								PKS/A M				
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									PKS/A M			
Maintenance Organisation Exposition Review (CAR 145.A.70)							PKS/A M					
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)			PKS/A M		PKS/A M		PKS/A M		PKS/A M		PKS/A M	
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
42. ATUL OIL & CHEMICAL COMPANY												
CAR Sec.2 Sr. E Pt. I (Cat. A)										PKS/S G		
43. SKY INDUSTRIES LTD.												
CAR Sec.2 Sr. E Pt. I (Cat. A)										PKS/ RBS		
44. PRS PERMACEL PRIVATE LIMITED												
CAR Sec.2 Sr. E Pt. I (Cat. A)											PKS/S G	
45. CHEMETALL- RAI INDIA LIMITED - PUNE												
CAR Sec.2 Sr. E Pt. I (Cat. A)												PKS/S G
46. CHEM-VERSE CONSULTANTS (INDIA) PVT. LTD.												
CAR Sec.2 Sr. E Pt. I (Cat. A)												PKS/ RBS
47. GO AIRLINES PRIVATE (INDIA) LIMITED												
Facility Requirements (CAR 145.A.25)		PKB/ JG										
Personnel Requirements (CAR 145.A.30)			PKB/ BKSR									

Certifying and Support Staff (CAR 145.A.35)			PKB/ BKSR									
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)				PKB/J G								
Maintenance Data (CAR 145.A.45)					PKB/ BKS R							
Production Planning (CAR 145.A.47)					PKB/ BKS R							
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						PKB/JG						
Occurrence Reporting (CAR 145.A.60)						PKB/JG						
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)							PKB/ BKSR					
Maintenance Organisation Exposition Review (CAR 145.A.70)								PKB/J G				
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)									PKB/ BKSR			
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)										PKB/J G		
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)											PKB/ BKSR	
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)												PKB /JG
* All aircraft under this jurisdiction need to be inspected												

48. AIR INDIA CHARTERS LIMITED												
Facility Requirements (CAR 145.A.25)			PKB/ BKSR									
Personnel Requirements (CAR 145.A.30)				PKS/J G								
Certifying and Support Staff (CAR 145.A.35)				PKS/J G								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					PKS/J G	PKB/ BKSR						
Maintenance Data (CAR 145.A.45)							PKS/J G					
Production Planning (CAR 145.A.47)							PKS/J G					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								PKB/ BKSR				
Occurrence Reporting (CAR 145.A.60)								PKB/ BKSR				
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									PKS/J G			
Maintenance Organisation Exposition Review (CAR 145.A.70)										PKB/ BKSR		
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)										PKS/J G		
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)											PKB/ BKSR	
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												PKS /JG

Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)					PKS/J G							
<ul style="list-style-type: none"> All aircraft under this jurisdiction need to be inspected 												
49. PAWAN HANS HELICOPTER LIMITED												
Facility Requirements (CAR 145.A.25)		PKB/ BKSR										
Personnel Requirements (CAR 145.A.30)			PKB/J G									
Certifying and Support Staff (CAR 145.A.35)			PKB/J G									
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)				PKB/ BKSR								
Maintenance Data (CAR 145.A.45)					PKB/J G							
Production Planning (CAR 145.A.47)					PKB/J G							
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						PKB/ BKSR						
Occurrence Reporting (CAR 145.A.60)						PKB/ BKSR						
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)							PKB/J G					
Maintenance Organisation Exposition Review (CAR 145.A.70)								PKB/ BKSR				
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)									PKB/J G			
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Inspection of Aircraft *		PKB/J	PKB/	PKB/J	PKB/	PKB/J	PKB/	PKB/J	PKB/	PKB/J		PKB

(DGCA STD.DOC/CL/04 ; 12 ; 28)		G	BKSR	G	BKSR	G	BKSR	G	BKSR	G		/ BKS R
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)											PKB/ BKSR	
* All aircraft under this jurisdiction need to be inspected												
50. MAX AEROSPACE AND AVIATION LIMITED												
Facility Requirements (CAR 145.A.25)		PKB/J G										
Personnel Requirements (CAR 145.A.30)			PKB/ BKSR									
Certifying and Support Staff (CAR 145.A.35)			PKB/ BKSR									
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)				PKB/J G								
Maintenance Data (CAR 145.A.45)					PKB/ BKSR							
Production Planning (CAR 145.A.47)					PKB/ BKSR							
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						PKB/J G						
Occurrence Reporting (CAR 145.A.60)						PKB/J G						
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)							PKB/ BKSR					
Maintenance Organisation Exposition Review (CAR 145.A.70)							PKB/ BKSR					
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)											PKB/J G	

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
51 AHMEDABAD AVIATION AND AERONAUTICS												
Name of Organisation												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)		PKB/BKSR										
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)		PKB/BKSR										
Inspection of Aircraft (DGCA STD.DOC/CL/12)		PKB/BKSR										
52. ALTEON												
Inspection of Simulators			PKB/JG									
53. ACADEMY OF CARVER AVIATION PVT LTD – BARAMATI												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)				PKB/BKSR								
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)				PKB/BKSR								
Inspection of Aircraft (DGCA STD.DOC/CL/12)				PKB/BKSR								
54. ACADEMY OF CARVER AVIATION PVT LTD- JUHU												
CAR Sec 2 Series E Part I & III (Cat B)					PKB/JG							
55. AMAN AVIATION												
Maintenance Facility Inspection (CAR 145)										PKB/JG		
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)										PKB/JG		
56. DEOLALI GLIDING CLUB.												
CAR Sec 2 Series E Part I												PKB/BKSR

57. GLIDING CENTRE												
CAR Sec 2 Series E Part I											PKS/ JG	
58. GUJARAT FLYING CLUB												
CAR Sec 2 Series E Part I									PKB/ BKS R			
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
59. KIRLOSKAR OIL ENGINES LTD. AVIATION DEPTT.												
CAR Sec 2 Series E Part I									PKB/J G			
60. HINDUSTAN AERONAUTICS LTD.												
CAR Sec 2 Series E Part I											PKB/ BKS R	
61. M/S SANGHVI AEROSPACE PVT. LTD.												
CAR Sec 2 Series E Part I												PKB/ JG
62. NATIONAL FLYING TRAINING INSTITUTE												
CAR Sec 2 Series E Part I				PKB/J G								
63. HIGH PERFORMANCE COMPOSITE & COATING PVT. LTD.												
CAR 145					PKB/ BKS R							
64. LIVEWEL AIR TEAM												
CAR 145						PKB/J G						

SD - S.DUTTA , CAW
RK.- RAVI KRISHNA, CAW
PK.- P.K.SRIVASTAVA,CAW
PKB- P.K.BHAKTA,CAW
RBS- R.B.SONI,SAWO-11
SG.- S.GANGULI, SAWO
VSR- V.S.RAO,SAWO
AM.- ARVIND MOHAN,SAWO
DK.- DEEP KUMAR,SAWO
JG- JAMES GEORGE,SAWO
BKSR-B.K.S.RATHORE,AWO
JM. JAGGANATH MONDAL,AWO

DIRECTOR OF AIRWORTHINESS, CHENNAI

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 164

SURVEILLANCE PROGRAMME CHENNAI 2009

Abbreviations: **KSB** – Shri. KS Balasubramanian, DAW; **AS** – Shri. A. Shanmugam, CAW; **PP** – Shri. P. Pathmanathan, CAW; **GB** – Shri. G. Baskaran, SAWO

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BLUE DART AVIATION LTD.												
Facility Requirements (CAR 145.A.25)		KSB / AS										
Personnel Requirements (CAR 145.A.30)			KSB/ AS									
Certifying and Support Staff (CAR 145.A.35)				KSB/ AS								

Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					AS/ GB							
Maintenance Data (CAR 145.A.45)						AS/ GB						
Production Planning (CAR 145.A.47)							AS/ GB					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								AS/ GB				
Occurrence Reporting (CAR 145.A.60)	KSB/ AS								AS/ GB			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										AS/ GB		
Maintenance Organisation Exposition Review (CAR 145.A.70)											AS/ GB	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												AS/ GB
Inspection of Aircraft (DGCA STD.DOC/CL/04 ; 12 ; 28)	AS/ GB		AS/ GB	AS/ GB			PP/ GB	AS/ GB		PP/ GB		
Ramp Inspection(DGCA STD.DOC/CL/13)					PP							
Line Station Inspection * (CAR 145 / Sr.E Pt. IX)		AS or GB										
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)	PP/ GB											
* Line Station : February												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PARAMOUNT AIRWAYS LTD.												
Facility Requirements (CAR 145.A.25)		AS/ PP/GB										
Personnel Requirements (CAR 145.A.30)			AS/ PP/GB									

Certifying and Support Staff (CAR 145.A.35)				AS/ PP/GB								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					AS/ PP/GB							
Maintenance Data (CAR 145.A.45)						AS/ PP/GB						
Production Planning (CAR 145.A.47)							AS/ PP/GB					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								AS/ PP/GB				
Occurrence Reporting (CAR 145.A.60)	AS/PP / GB								AS/ PP/GB			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										AS/ PP/GB		
Maintenance Organisation Exposition Review (CAR 145.A.70)											AS/ PP/GB	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												AS/ PP/GB
Inspection of Aircraft (DGCA STD.DOC/CL/04 ; 12 ; 28)			PP/ GB		AS/ GB						AS/ GB	
Ramp Inspection (DGCA STD.DOC/CL/13)		PP										
Line Station Inspection * (CAR 145 / Sr.E Pt. IX)	GB	AS or GB		PP							AS	
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)												

* Line Station / En-route : January - Tiruchy ; February - Coimbatore ; April & November - Madurai

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
STAR AVIATION LTD.												
Facility Requirements (CAR 145.A.25)		AS/GB										
Personnel Requirements (CAR 145.A.30)			AS/GB									
Certifying and Support Staff (CAR 145.A.35)				AS/GB								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					AS/GB							
Maintenance Data (CAR 145.A.45)						AS/GB						
Production Planning (CAR 145.A.47)							AS/GB					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								AS/GB				
Occurrence Reporting (CAR 145.A.60)									AS/GB			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										AS/GB		
Maintenance Organisation Exposition Review (CAR 145.A.70)											AS/GB	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												AS/GB
Inspection of Aircraft # (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection # (DGCA STD.DOC/CL/13)												
Line Station Inspection # (CAR 145 / Sr.E Pt. IX)												

Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)			PP/GB									
En-route Cabin Inspection #												
# Line Station / En-route : Organisation is yet to acquire aircraft and begin operations. Will be added later.												
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
INSTRULAB												
Facility Requirements (CAR 145.A.25)		PP										
Personnel Requirements (CAR 145.A.30)			PP									
Certifying and Support Staff (CAR 145.A.35)				PP								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					PP							
Maintenance Data (CAR 145.A.45)						PP						
Production Planning (CAR 145.A.47)							PP					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								PP				
Occurrence Reporting (CAR 145.A.60)	PP								PP			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										PP		
Maintenance Organisation Exposition Review (CAR 145.A.70)											PP	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												PP
ORIENT FLIGHTS PVT. LTD.												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and Material ; Acceptance of Components ; Maintenance Data Requirements											AS/ GB	

(CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)												
Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)		GB									AS/ GB	
Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)			AS/ GB								AS/ GB	
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)			AS / GB								AS/ GB	

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MADRAS FLYING CLUB												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)	KSB/ GB											PP/GB
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)						PP/ GB						
Inspection of Aircraft (DGCA STD.DOC/CL/12)			GB				GB	PP				
NACIL (I) (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)					PP/ GB							AS/ GB
Line Station Inspection (CAR 145 / Sr.E Pt. IX)	GB			PP							AS	
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)		PP/GB							PP/ GB			
En-route Cabin Inspection		AS		PP							AS	
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)			PP or GB									
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)				PP/ GB					PP/ GB			
* Line Station / En-route : January - Tiruchy ; February - Coimbatore ; April & November - Madurai												
JET AIRWAYS LTD. (Mumbai Based CAR												

145 AMO												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)	GB	AS/GB		PP							AS	
Satellite Maintenance Facility Inspection (CAR 145)											PP/ GB	
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)	GB											
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)					PP/GB							
* Line Station / En-route : January - Tiruchy ; February - Coimbatore ; April & November - Madurai												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KINGFISHER AIRLINES (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)	GB	AS or GB			AS							
En-route Cabin Inspection					AS							
Satellite Maintenance Facility Inspection (CAR 145)											PP/ GB	
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)				PP								
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/4; 12 ; 13)			PP									
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)						PP/ GB						
* Line Station / En-route : January - Tiruchy ; February - Coimbatore ; May - Tuticorin												
INDIGO AIRLINES (Delhi Based CAR 145 AMO)												

Satellite Maintenance Facility Inspection (CAR 145)												PP/ GB
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)								PP/ GB				
SPICEJET (Delhi Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)												PP/ GB
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)								PP/ GB				
PAWAN HANS HELICOPTERS LTD. (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)									PP/ GB			
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)				PP/ GB								
T.N. State Govt. - (Cessna Citation 560 Ultra Aeroplane ; Bell 412 Helicopter) (Maintained by Air Works India, Mumbai)												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III & V								PP/ GB				
Satellite Maintenance Facility Inspection (CAR 145 – Air Works India)								PP/ GB				
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
COROMANDEL TRAVELS - N.S.O.P Holder (Hawker- Beechcraft Super King Air B 200) (Maintained by Air Works India, Mumbai)												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part II (Commercial Air Transport)		PP/ GB										
Satellite Maintenance Facility Inspection (CAR 145 – Air Works India)		PP/ GB										
Sun TV Network - (Bombardier Global Express XRS Aeroplane)(Maintained by Air												

Works India, Mumbai)												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part II (Commercial Air Transport)					PP/ GB							
Satellite Maintenance Facility Inspection (CAR 145 – Air Works India)					PP/ GB							
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)								PP/ GB				
TVS Group (Super King Air B 200) (Maintained by Air Works India, Mumbai)												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III (General Aviation Aeroplane)					PP/ GB							
Satellite Maintenance Facility Inspection (CAR 145 – Air Works India)					PP/ GB							
Indra Air - N.S.O.P Holder (Enstrom 480B Heli) (Maintained by Air Works India, Mumbai)												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part IV (Commercial Air Transport- Helicopters)						PP/ GB						
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 13 ; 28)	PP/ GB											
Satellite Maintenance Facility Inspection (CAR 145 – Air Works India)						PP/ GB						
SANMAR GROUP (Bell 407 Helicopter) (Maintained by Deccan Aviation, Bengaluru)												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part V (General Aviation- Helicopters)			AS/ GB									
Hangar, Ramp, Helicopter Inspection (DGCA STD.DOC/CL/ 13 ; 28)			AS/ GB									

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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High Energy Batteries, Tiruchy												
Production Organisation Inspection (CAR 21 Sub Part G)	AS											GB
Instrulab Aero & Allied Systems												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)												PP
Chennai Petroleum Corpn. Refinery Laboratory												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)						AS						
Aban Offshore Ltd.												
Storage and Distribution of ATF CAR Sec 2 Series E Part I & VI (Cat E)	KSB											
Bharat Petroleum Corpn. Ltd.												
Chennai Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)						PP						
Chennai Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)									PP			
Aviation Fueling Station, Chennai CAR Sec 2 Series E Part I & VI (Cat E)			PP									
Aviation Fueling Station, Coimbatore CAR Sec 2 Series E Part I & VI (Cat E)		AS										
Hindustan Petroleum Corpn. Ltd.												
Chennai Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)						GB						
Chennai Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)						AS			GB			
Aviation Fueling Station, Chennai CAR Sec 2 Series E Part I & VI (Cat E)		GB										
Aviation Fueling Station, Tiruchy CAR Sec 2 Series E Part I & VI (Cat E)	GB											

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Indian Oil Corpn. Ltd.												
Chennai Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)						AS						
Chennai Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)							AS					
Aviation Fueling Station, Chennai CAR Sec 2 Series E Part I & VI (Cat E)						PP						
Aviation Fueling Station, Coimbatore CAR Sec 2 Series E Part I & VI (Cat E)		AS										
Aviation Fueling Station, Madurai CAR Sec 2 Series E Part I & VI (Cat E)				PP							AS	
Aviation Fueling Station, Tiruchy CAR Sec 2 Series E Part I & VI (Cat E)	GB											
Reliance Industries Ltd.												
Aviation Fueling Station, Madurai CAR Sec 2 Series E Part I & VI (Cat E)				PP							AS	
Aviation Fueling Station, Chennai CAR Sec 2 Series E Part I & VI (Cat E)		GB						AS				
Hindustan Institute of Engineering Technology, C												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)				KSB/A S								
Nehru College of Aeronautics & Applied Sciences, Coimbatore												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)		AS or GB				AS or GB					GB	
Coimbatore Aeronautical College, Coimbatore												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)		AS or GB				AS or GB					GB	
Park School of Aeronautical Sciences, Coimbatore												

AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)		AS or GB				AS or GB						GB	
Instrulab Institute of Aviation Technology, Chenn													
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)			PP / GB			PP/ GB							PP/GB

DIRECTOR OF AIRWORTHINESS, BANGALORE

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 144

ANNUAL SURVEILLANCE PROGRAMME – 2009 BANGALORE

MANUFACTURING ORGANISATIONS – CAR 21

1. HAL (AIRCRAFT DIVISION) CAR 21	Jan. 09	Feb.0 9	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Compliance with CAR 21 and regulations			MP/FP D									
CAR 21.139 Quality System												
(a) Document issue, approval or change b) Vendors and subcontractor assessment c) Verification of incoming products d) Identification and Traceability k) Personnel competence and qualification			MP/FP D									
e) Manufacturing process f) Inspection and testing, g) Calibration of Tools, jigs and test equipment h) Non conforming item control i) Airworthiness Co-Ordination with Applicant / TC Holder						MP/FP D						
j) Record completion & retention l) Issue of Airworthiness Certification m) Handling , storage and packing n) Internal quality Audit and resulting corrective action o) Work within the terms of Approval at any location other than approved p) Work carried out after completion of production but prior to delivery q) Permit to fly										MP/FP D		
CAR 21.145 Approval requirements												
Facility Requirements and working condition. Personnel Requirements numbers and competence Certifying and Support Staff Equipment, Tools and Material ;										MP/FP D		

Acceptance of Components												
CAR 21.147 Changes to the approved organisation												
Changes to location, terms of approval, changes to terms of approval ,investigations and privileges Production Organisation Exposition Review Continued Validity ; Review of Annual Audit Compliance and POE						MP/FP D						

2. HAL (HELICOPTER DIVISION) CAR 21	Jan. 09	Feb.09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Compliance with CAR 21 and regulations			KR K SRN									
CAR 21.139 Quality System												
(a) Document issue, approval or change b) Vendors and subcontractor assessment c) Verification of incoming products d) Identification and Traceability k) Personnel competence and qualification			KR K SRN									
e) Manufacturing process f) Inspection and testing, g) Calibration of Tools, jigs and test equipment h) Non conforming item control i) Airworthiness Co-Ordination with Applicant / TC Holder						KR K SRN						
j) Record completion & retention l) Issue of Airworthiness Certification m) Handling , storage and packing n) Internal quality Audit and resulting corrective action o) Work within the terms of Approval at any location other than approved p) Work carried out after completion of production but prior to										KR K SRN		

delivery q) Permit to fly												
CAR 21.145 Approval requirements												
Facility Requirements and working condition. Personnel Requirements numbers and competence Certifying and Support Staff Equipment, Tools and Material ; Acceptance of Components										KR K SRN		
CAR 21.147 Changes to the approved organisation												
Changes to location, terms of approval, changes to terms of approval ,investigations and privileges Production Organisation Exposition Review Continued Validity ; Review of Annual Audit Compliance and POE						KR K SRN						

3. HAL (FOUNDRY AND FORGE)-CAR 21	Jan. 09	Feb.09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
NOTE:	Approval granted to the organisation in category "A" had not been renewed – Organisation yet to get approval under CAR 21 – Design organisation support not available for the manufacture of Brake Pads. Organisation is not ready to subject itself for audit											
Compliance with CAR 21 and regulations		FPD SRN									FPD SRN	
CAR 21.139 Quality System												
(a) Document issue, approval or change b) Vendors and subcontractor assessment c) Verification of incoming products d) Identification and Traceability k) Personnel competence and qualification		FPD SRN										
e) Manufacturing process f) Inspection and testing, g) Calibration of Tools, jigs and test equipment h) Non conforming item control i) Airworthiness Co-Ordination with Applicant / TC Holder					FPD SRN							
j) Record completion & retention l) Issue of Airworthiness Certification m) Handling , storage and packing n) Internal quality Audit and resulting corrective action o) Work within the terms of Approval at any location other than approved p) Work carried out after completion of production but prior to delivery q) Permit to fly									FPD SRN			
CAR 21.145 Approval requirements												
Facility Requirements and working condition. Personnel Requirements numbers and competence Certifying and Support Staff Equipment, Tools and Material ; Acceptance of Components									FPD SRN			

Facility Requirements and working condition. Personnel Requirements numbers and competence Certifying and Support Staff Equipment, Tools and Material ; Acceptance of Components											MP SRN	
CAR 21.147 Changes to the approved organisation												
Changes to location, terms of approval, changes to terms of approval ,investigations and privileges Production Organisation Exposition Review Continued Validity ; Review of Annual Audit Compliance and POE							MP SRN					

5 TAAL (TANEJA AVIATION AND AEROSPACE) CAR 21	Jan. 09	Feb. 09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Compliance with CAR 21 and regulations					MP FPD							
CAR 21.139 Quality System												
(a) Document issue, approval or change b) Vendors and subcontractor assessment c) Verification of incoming products d) Identification and Traceability k) Personnel competence and qualification					MP FPD							
e) Manufacturing process f) Inspection and testing, g) Calibration of Tools, jigs and test equipment h) Non conforming item control i) Airworthiness Co-Ordination with Applicant / TC Holder								MP SRN				
j) Record completion & retention l) Issue of Airworthiness Certification m) Handling , storage and packing n) Internal quality Audit and resulting corrective action o) Work within the terms of Approval at any location other than approved p) Work carried out after completion of production but prior to delivery q) Permit to fly											MP SRN	
CAR 21.145 Approval requirements												
Facility Requirements and working condition. Personnel Requirements numbers and competence Certifying and Support Staff Equipment, Tools and Material ; Acceptance of Components											MP SRN	
CAR 21.147 Changes to the approved organisation												

Changes to location, terms of approval, changes to terms of approval ,investigations and privileges Production Organisation Exposition Review Continued Validity ; Review of Annual Audit Compliance and POE								MP SRN				
HAL ENGINE DIVISION KRK / FPD	Currently organisation approval is not valid. Audit will be carried out when the activities resumes											
NATIONAL AEROSPACE LABORATORY - KRK /MP	Currently organisation approval is not valid. Audit will be carried out when the activities resumes											

II. MAINTENANCE ORGANISATIONS – CAR 145

6 AIRWORKS INDIA (CMRO)	Jan. 09	Feb.09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Facility Requirements (CAR 145.A.25)				MP SRN								
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)								MP/ SRN				
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								Including Audit II				

Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)				MP/ SRN Audit I							MP/ SRN Audit III	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)											MP/ SRN	

7 DECCAN CHARTERS	Jan. 09	Feb.0 9	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Facility Requirements (CAR 145.A.25)				KRK FPD								
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)								KRK FPD				
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												

Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)				KRK FPD Audit I				KRK FPD Audit III			KRK FPD Including Audit II	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft maintained by the organisation in Bangalore region shall be subjected for inspection during the visits												

8 VARMAN AVIATION P LIMITED	Jan. 09	Feb.09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Facility Requirements (CAR 145.A.25)					KRK MP							
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)								KRK MP				
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)					KRK MP Audit I			KRK M P Audit III			KRK MP Including Audit II	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												

9 HAL (HELICOPTERS DVN)	Jan. 09	Feb. 09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Facility Requirements (CAR 145.A.25)		KRK FPD										
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)						KRK FPD Including Audit II						
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)		KRK FPD Audit I								KRK FPD Audit III		
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)									KRK FPD			
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												

Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)												
* All aircraft maintained by the organisation in Bangalore region shall be subjected for inspection during the visits												

10 TAAL	Jan. 09	Feb. 09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Facility Requirements (CAR 145.A.25)						MP SRN						
Personnel Requirements (CAR 145.A.30)												
Certifying and Support Staff (CAR 145.A.35)												
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)												
Maintenance Data (CAR 145.A.45)												
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)												
Occurrence Reporting (CAR 145.A.60)												
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									MP SRN Including Audit II			
Maintenance Organisation Exposition Review (CAR 145.A.70)						MP SRN Audit I & III						
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)												

*** All aircraft maintained by the organisation in Bangalore region shall be subjected for inspection during the visits**

AIRTECH AVIATION	Currently the organisation approval is not valid .Audit to be carried out when the activity resumes
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HAL ENGINE DIVISION	Currently the organisation approval is not valid .Audit to be carried out when the activity resumes
UB AIR	Currently the organisation approval is not valid .Audit to be carried out when the activity resumes
JET AIRWAYS (BASE MAINTENANCE)	Currently the organisation is planning to move out of Bangalore.

III. Other Approved Organisations

	Jan. 09	Feb.09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
11 GOVERNMENT FLYING SCHOOL												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)										MP SRN		
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												
Inspection of Aircraft (DGCA STD.DOC/CL/12)												
12 NEST AVIATION												
Facility, supplier evaluation, stores, quality system, maintenance and technical library				KRK/ FPD								
13 HAL CMPL (Cat B & D)												
Facility, supplier evaluation, stores, quality system, and technical library						KRK/ FPD						
14 CAE FLIGHT SIMULATOR												
Facility, quality system, maintenance and technical library								KRK/ FPD				
15 AGNI AEROSPORTS ADVENTURE ACADEMY												
Facility, supplier evaluation, stores, quality system, maintenance and technical library									KRK/ FPD			
Microlight aircraft manufacturing activity												

16 RAJHAMSA													
Microlight Manufacturing Facility, supplier evaluation, stores, quality system, maintenance and technical library												KRK/ SRN	
17 ALBATROSS FLYING SYSTEM													
Microlight manufacturing Facility, supplier evaluation, stores, quality system, maintenance and technical library												KRK/ SRN	

Line Stations

18 NACIL (I) (Mumbai Based CAR 145 AMO)	Jan. 09	Feb.09	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Satellite Maintenance Facility Inspection (CAR 145)											KRK FPD	
Line Station Inspection (CAR 145 / Sr.E Pt. IX)												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)												
En-route Cabin Inspection												
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)												
19 JET AIRWAYS LTD. (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)										KRK FPD		
Satellite Maintenance Facility Inspection (CAR 145)												
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)												

20 PARAMOUNT (Chennai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)			KRK SRN									
Satellite Maintenance Facility Inspection (CAR 145)												
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)												
21 BLUE DART AVIATION. (Chennai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)			KRK FPD									
Satellite Maintenance Facility Inspection (CAR 145)												
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)												

Line Stations

22 KINGFISHER AIRLINES (Mumbai Based CAR 145 AMO)	Jan. 09	Feb.0 9	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
Line Station Inspection (CAR 145 / Sr.E Pt. IX)					KRK FPD							
En-route Cabin Inspection												
Satellite Maintenance Facility Inspection (CAR 145)												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)												
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/4; 12 ; 13)												
23 INDIGO AIRLINES (Delhi Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)						KRK FPD						
24 SPICEJET (Delhi Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)									KRK SRN			
LINE STATION INSPECTION												
25 Mangalore	Audit of the line stations will be carried out along with the inspection of Oil companies located at the respective stations											
26 BELAGAUM												
27 HUBLI												

IV Aviation Fuel Storage and Distribution:

	Jan. 09	Feb.0 9	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
28 MRPL. Refinery Laboratory												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)										FPD/ SRN		
29 Hindustan Petroleum Corpn. Ltd.												
Aviation Fueling Station (Bangalore, Belgaum ,Hubli CAR Sec 2 Series E Part I & VI (Cat E)								FPD/ SRN				
Terminal Inspection Mangalore, Bangalore. CAR Sec 2 Series E Part I & VI (Cat E)										FPD/ SRN		
30 BHARAT STAR												
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)									FPD/ SRN			
31 MSPL												
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)			FPD/ SRN									
32 Indian Oil Corpn. Ltd.												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)								FPD/ SRN				
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)								FPD/ SRN				
Aviation Fueling Station, Bangalore, Yelahanka, CAR Sec 2 Series E Part I & VI (Cat E) , ,						FPD SRN						
Aviation Fueling Station, Mangalore CAR Sec 2 Series E Part I & VI (Cat E) , ,										FPD SRN		

33 Indian oil Sky Tanking												
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)											FPD/ SRN	
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)											FPD SRN	

V. Training Institutes

	Jan. 09	Feb.0 9	March 09	April 09	May 09	June 09	July 09	Aug. 09	Sept. 09	Oct. 09	Nov. 09	Dec. 09
34 Hindustan Aviation Academy												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)				KRK/ FPD								
35 Academy of Aviation Engineering												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												KRK/ FPD
36 VSM AME Training Institute												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												KRK/ FPD

Note I :

First Initial – Team Leader
D'Souza

Second Initial – Support Auditor
Nijalingappa

KRK – K. Ramakrishnan

FPD - F.P.

MP - M. Parthiban

SRN - S.R.

Note II : Dangerous Goods Inspection has not been included in the programme as no operator is having base at Bangalore.

DIRECTOR OF AIRWORTHINESS, KOLKATA

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 135

SURVEILLANCE PROGRAMME 2009 --- KOLKATA

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NACIL (AI)		SB & JG	RCP & SV	RCP & NB		RCP & NB	RCP & NB	KKM & SB				SB & NB
Facility Requirements (CAR 145.A.25)		✓ LM	✓ MM	✓ Fuel Accy & CSD Shop		✓ Elect, Ins t & Radio Shop	✓ APU O/H Shop	✓ GSD & Stores				✓ Trg School & NDT shop
Personnel Requirements (CAR 145.A.30)		✓	✓	✓		✓	✓	✓				
Certifying and Support Staff (CAR 145.A.35)		✓	✓									
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)		✓	✓	✓		✓	✓	✓				
Maintenance Data (CAR 145.A.45)			✓			✓	✓					
Production Planning (CAR 145.A.47)							✓					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)			✓									
Occurrence Reporting (CAR 145.A.60)			✓									
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)			✓				✓					✓
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)		✓									✓	
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)		✓						✓				
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)												

* All aircraft under this jurisdiction need to be inspected

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALLIANCE AIR		KKM & NB		KKM & SV				KKM & SB				
Facility Requirements (CAR 145.A.25)		✓ MM		✓ LM				✓ GSD & Stores				
Personnel Requirements (CAR 145.A.30)		✓		✓				✓				
Certifying and Support Staff (CAR 145.A.35)		✓		✓								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)		✓		✓				✓				
Maintenance Data (CAR 145.A.45)		✓										
Production Planning (CAR 145.A.47)												
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)		✓										
Occurrence Reporting (CAR 145.A.60)		✓										
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)												
Maintenance Organisation Exposition Review (CAR 145.A.70)												
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)		✓										
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)				✓		✓						
Ramp Inspection including ground handling		✓		✓				✓				

(DGCA STD.DOC/CL/13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)												
* All aircraft under this jurisdiction need to be inspected												

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LINE STATION INSPECTION		OFFICE R ONTOU R										
Guwahati		✓										
INSTRUMENT AVION			RCP & SV									
Facility Requirements Personnel Requirements (CAR 145.A.25) (CAR 145.A.30)			✓									
Certifying and Support Staff (CAR 145.A.35)			✓									
Equipment, Tools and Material ; Acceptance of Components Maintenance Data (CAR 145.A.40 ; 42) (CAR 145.A.45)			✓									
Production Planning Occurrence Reporting (CAR 145.A.47) (CAR 145.A.60)			✓									
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)			✓									
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)			✓									
Maintenance Organisation Exposition Review (CAR 145.A.70)			✓									
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)			✓									

AIRCRAFT TELECOM MAINT AGENCY									SB & NB			
Facility Requirements Personnel Requirements (CAR 145.A.25) (CAR 145.A.30)									✓			
Equipment, Tools and Material ; Acceptance of Components Occurrence Reporting (CAR 145.A.40 ; 42) (CAR 145.A.60)									✓			
Maintenance Data Production Planning (CAR 145.A.45) (CAR 145.A.47)									✓			
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)									✓			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)									✓			
Maintenance Organisation Exposition Review Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.70) (CAR 145.A.90)									✓			

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MULTIPLE MANPOWER (FLYING CLUB)				RCP & JG	ANNUAL SURVEILLANCE PROGRAMME 2009 (PART 1)							
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)				✓								
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)				✓								
Inspection of Aircraft (DGCA STD.DOC/CL/12)				✓								
ALCHEMIST AVIATION (FLYING CLUB)					SB & NB							
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)					✓							
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)					✓							
Inspection of Aircraft (DGCA STD.DOC/CL/12)					✓							
ASSAM FLYING CLUB												OFFICE R ON TOUR
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)												✓
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)												✓
Inspection of Aircraft (DGCA STD.DOC/CL/12)												✓
BLUE DART (Chennai Based CAR 145 AMO)				SB & JG								
Satellite Maintenance Facility Inspection (CAR 145)				✓								
Line Station Inspection (CAR 145 / Sr.E Pt. IX)				✓								
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)				✓								
En-route Cabin Inspection				✓								
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)				✓								
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)				✓								
JET AIRWAYS LTD. (Mumbai Based CAR 145 AMO)								RCP & JG				
Line Station Inspection(CAR 145 / Sr.E Pt. IX)								✓				
Satellite Maintenance Facility Inspection (CAR 145)								✓				
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)								✓				
Dangerous Goods Inspection (CAR Sec 3 Series L Part II Attachment I)								✓				

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KINGFISHER AIRLINES (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)						✓						
En-route Cabin Inspection						✓						
Satellite Maintenance Facility Inspection (CAR 145)						✓						
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)						✓						
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/4; 12 ; 13)						✓						
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)						✓						
INDIGO AIRLINES (Delhi Based CAR 145 AMO)								SB & NB				
Satellite Maintenance Facility Inspection (CAR 145)								✓				
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)								✓				
SPICEJET (Delhi Based CAR 145 AMO)											SV	
Satellite Maintenance Facility Inspection (CAR 145)											✓	
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)											✓	
MDLR (Delhi Based CAR 145 AMO)										SB & SV		
Satellite Maintenance Facility Inspection (CAR 145)										✓		
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										✓		
PAWAN HANS HELICOPTERS LTD. (Mumbai Based CAR 145 AMO)									SB & JG		RCP	
Satellite Maintenance Facility Inspection (CAR 145)									✓ Itanaga		✓ Portblai	

									r		r	
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)									✓		✓	
McLeod Russel										BD		
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III (General Aviation)										✓		
Jagson Airlines									SB & JG			
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part II (Commercial Air Transport)									✓			
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)									✓			
STEEL AUTHORITY OF INDIA						JG						
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III (General Aviation Aeroplane)						✓						
TATA AVIATION					SB & NB							
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III (General Aviation)					✓							
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 13 ; 28)					✓							
HAL, Barrackpur	RCP & SV											
Production Organisation Inspection	✓											
ADITYA BIRLA								SV				

Production Organisation Inspection (CAR Sec 2 Series E Pt – II)								✓				
POLY FLEX ENTERPRISE									RCP & SV			
Production Organisation Inspection (CAR Sec 2 Series E Pt – II)									✓			
ORIENTAL CHEMICAL											NB	
Production Organisation Inspection (CAR Sec 2 Series E Pt – II)											✓	

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ORIENTAL CHEMICAL											NB	
Production Organisation Inspection (CAR Sec 2 Series E Pt – II)											✓	
Guwahati. Refinery Laboratory		OFFICE R ON TOUR										
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)		✓										
Numaligarh Refinery Laboratory							SB					
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)							✓					
Bharat Petroleum Corpn. Ltd.												KKM & JG
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)												✓ Kolkata
Hindustan Petroleum Corpn. Ltd.				SB & SV			KKM & JG					
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)				✓ B'budg								

Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)				e ✓								
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)							✓ Kolkata					
Indian Oil Corpn. Ltd.			SB & JG		RCP			BD & SV		RCP & NB		
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)			✓ M'gram					✓ Haldia				
Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)			✓									
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)					✓ Awizal					✓ Kolkata		

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Govt of Arunachal Pradesh									SB & JG			
Aviation Fueling Station, Itanagar CAR Sec 2 Series E Part I & VI (Cat E)									✓			
Reliance Industries Ltd.							SRS					
Aviation Fueling Station, Ranchi CAR Sec 2 Series E Part I & VI (Cat E)							✓					
Aviation Fueling Station, Guwahati CAR Sec 2 Series E Part I & VI (Cat E)												
North East Institute of Aeronautics, Guwahati		OFFICE R ON TOUR										
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)		✓										

Indian Institute of Aeronautical Science (Kolkata)						SB & SV							
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)						✓							
Air Technical Training Institute Kolkata						KKM & NB							
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)						✓							
Indian Institute of Aeronautical Science (JSR)						SB & NB							
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)						✓							
Pailan Aviation Institute (Kolkata)	SB & JG												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)	✓												
Aircraft Maintenance&Engg Institute (Kolkata)			KKM & JG										
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)			✓										
Camellia Institute of Aviation (Kolkata)						KKM & JG							
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)						✓							

ABBREVIATION OF OFFICERS :

- 1) BD- B. DATTA, CAW
- 2) KKM- K.K.MAJUMDER, CAW
- 3) RCP- R.C.PAUL, SAWO
- 4) SB – S. BASU, SAWO
- 5) SRS- S.R.SOLANKI, SAWO, PATNA

- 6) JG – JAYANTA GHOSH, AWO
- 7) SV – S. VALTE, AWO
- 8) NB – N. BHOWMIK, AWO

CONTROLLER OF AIRWORTHINESS, BHOPAL

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 55

ANNUAL SURVEILLANCE PROGRAMME 2009 - BHOPAL

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
DECCAN CHARTERS , RAIGAD, C.G												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and Material ; Acceptance of Components ; Maintenance Data Requirements (CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)										✓		
Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)											✓	
Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)											✓	
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)											✓	
CHIMES AVIATION PVT LIMITED, SAGAR MP												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and Material ; Acceptance of Components ; Maintenance Data Requirements (CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)		✓										
Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)			✓									

Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)			✓									
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)				✓								
Name of Organisation	Jan.	Feb.	Mar ch	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LINE STATION INSPECTION												
Indore					✓							
Raipur		✓										
Jabalpur								✓				
Khajurao											✓	
TOUCHOOD ENTERTAINMENT LTD , Raipur(C.G)												
Aircraft Maintenance Facility (CAR 145 approved)		✓										
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)		✓										
Inspection of Aircraft (DGCA STD.DOC/CL/12)		✓										
Michigan Rubber (India) Ltd, Betul (M.P)												
Aircraft Maintenance Facility (CAR 145 approved)	✓											✓
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)	✓											
Inspection of Aircraft	✓											

(DGCA STD.DOC/CL/12)												
Yash Air Ltd. Ujjain.(M.P.												
Aircraft Maintenance Facility (CAR 145 approved)												
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)		✓										
Inspection of Aircraft (DGCA STD.DOC/CL/12)		✓										
Inspection of Aircraft (DGCA STD.DOC/CL/12)		✓										
AIR HIND AVIATION ACADEMY, SHIVAPURI												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)			✓									
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)			✓									
Inspection of Aircraft (DGCA STD.DOC/CL/12)			✓									
PILOT TRAINING COLLEGE, KHARGONE												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)						✓						
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)						✓						
Inspection of Aircraft (DGCA STD.DOC/CL/12)						✓						
MP FLYING CLUB, BHOPAL												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)			✓									
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)			✓									
Inspection of Aircraft			✓									

(DGCA STD.DOC/CL/12)												
MP FLYING CLUB, INDORE												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)										✓		
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)										✓		
Inspection of Aircraft (DGCA STD.DOC/CL/12)										✓		
DTE OF AVIATION GOVT OF MP												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)											✓	
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)											✓	
Inspection of Aircraft (DGCA STD.DOC/CL/12)											✓	
DTE OF AVIATION GOVT OF C.G												
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)			✓									
Ramp and Aircraft Inspection Inspection of Aircraft (DGCA STD.DOC/CL/12 ;13)			✓									
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
JET AIRWAYS LTD. (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)											✓	
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)								✓				
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)					✓							
NACIL (Mumbai Based CAR 145 AMO)												
Line Station Inspection											✓	

(CAR 145 / Sr.E Pt. IX)												
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)								✓				
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)				✓								
Bharat Petroleum Corpn. Ltd.												
Aviation Fueling Station, Gualior CAR Sec 2 Series E Part I & VI (Cat E)												✓
Aviation Fueling Station, Raipur CAR Sec 2 Series E Part I & VI (Cat E)												✓
Indian Oil Corpn. Ltd.												
Aviation Fueling Station, Bhopal CAR Sec 2 Series E Part I & VI (Cat E)						✓						
Aviation Fueling Station, Indore CAR Sec 2 Series E Part I & VI (Cat E)												
Aviation Fueling Station, Khajurao CAR Sec 2 Series E Part I & VI (Cat E)												
Reliance Industries Ltd.												
Aviation Fueling Station, Jabalpur CAR Sec 2 Series E Part I & VI (Cat E)												✓
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												✓
JINDAL STEEL AND POWER LTD, RAIGARH												
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)											✓	
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ACADEMY OF AEROSPACE & AVIATION, NDORE												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												✓

HINDUSTAN INSTITUTE OF AERONAUTICS												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												✓
INSTITUTE OF AERONAUTICS & ENGINEERING												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												✓
SKY COLLEGE OF AERONAUTICS, BHILAI												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												✓

CONTROLLER OF AIRWORTHINESS, PATNA

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 25

SURVEILLANCE PROGRAMME 2009 --- PATNA												
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
BIHAR FLYING INSTITUTE												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)	✓											✓
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)						✓						
Inspection of Aircraft (DGCA STD.DOC/CL/12)							✓	✓				
VARMAN AVIATION (RANCHI)												
Maintenance Facility Inspection												✓
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)		✓							✓			
GOVERNMENT OF BIHAR												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III & V								✓				
Maintenance Facility Inspection								✓				
GOVERNMENT OF JHARKHAND												
Owner / Operator's Requirements – Inspection CAR Sec 2 Series O Part III & V								✓				
Maintenance Facility Inspection								✓				

CO-OPERATIVE SOCIETY PVT LIMITED												
Maintenance Facility Inspection												✓
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)		✓							✓			
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.
RELIANCE PETRLEUM (GAYA).												
Chennai Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)					✓							
Chennai Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)								✓				
Aviation Fueling Station, Chennai CAR Sec 2 Series E Part I & VI (Cat E)			✓									
Aviation Fueling Station, Coimbatore CAR Sec 2 Series E Part I & VI (Cat E)		✓										
RELIANCE PETRLEUM (RANCHI).												
Chennai Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)					✓							
Chennai Terminal Inspection CAR Sec 2 Series E Part I & VI (Cat E)				✓								
Aviation Fueling Station, Chennai CAR Sec 2 Series E Part I & VI (Cat E)		✓										
Aviation Fueling Station, Tiruchy CAR Sec 2 Series E Part I & VI (Cat E)	✓											
Indian Oil Corpn. Ltd. Patna												
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)						✓						
BHARAT INSTITUTE OF AERONAUTICS												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)				✓								

CONTROLLER OF AIRWORTHINESS, BHUBANESWAR

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 46

SURVEILLANCE PROGRAMME 2009 --- BHUBANESHWER												
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
GOVT. AVIATION TRAINING INSTITUTE												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)					✓							
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)							✓					
Inspection of Aircraft (DGCA STD.DOC/CL/12)								✓				
NACIL (AI) (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)		✓										
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)					✓							
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)									✓			
JET LIGHT. (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)								✓				
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)										✓		
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)												✓
KINGFISHER AIRLINES (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)				✓								

Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)						✓						
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)											✓	
INDIGO AIRLINES (Delhi Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)	✓											
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)					✓							
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)									✓			
IMFA AVIATION												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and Material ; Acceptance of Components ; Maintenance Data Requirements (CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)		✓										
Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)				✓								
Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)						✓						
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)										✓		
SKY AIRWAYS												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and Material ; Acceptance of Components ; Maintenance Data Requirements (CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)										✓		

Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)				✓								
Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)						✓						
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)								✓				
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MESCO AIRLINES												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and Material ; Acceptance of Components ; Maintenance Data Requirements (CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)		✓										
Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)					✓							
Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)									✓			
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)											✓	
DECCAN AIR CHARTER												
Facility; Personnel ; Certifying and Support Staff ; Equipment, Tools and									✓			

Material ; Acceptance of Components ; Maintenance Data Requirements (CAR 145.A.25 ; 30 ; 35 ; 40; 42 ; 45)												
Maintenance Organisation Exposition ; Review for Continuation of Approval (CAR 145.A.70 ; 90)			✓									
Production Planning ; Certification of Maintenance ; Maintenance Records ; Occurrence Reporting ; Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.47 ; 50 ; 55 ; 60; 65)						✓						
Maintenance Hangar, Ramp and Aircraft Inspection (DGCA STD.DOC/CL/ 04 ; 13)									✓			
OSL AVIATION												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)	✓											✓
Maintenance Hanger&aircraft Inspection (DGCA STD.DOC/CL/08)			✓									
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
HAL Koraput												
Production Organisation Inspection (CAR 21 Sub Part G)		✓										
Bharat Petroleum Corpn. Ltd.												
Aviation Fueling Station CAR Sec 2 Series E Part I & VI (Cat E)						✓						✓
Indian Oil Corpn. Ltd.												
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)			✓					✓			✓	

Reliance Industries Ltd.												
Aviation Fueling Station, CAR Sec 2 Series E Part I & VI (Cat E)					✓							✓
Utkal Aerospace Engg. Ame trg instt,												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)	✓			✓					✓		✓	

CONTROLLER OF AIRWORTHINESS, LUCKNOW - KANPUR
ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 60

ANNUAL SURVEILLANCE PROGRAMME 2009 - LUCKNOW/KANPUR

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
HAL (LUCKNOW DIVISION)												
Facility Requirements											PP/S M	
Personnel Requirements			PP/S L									
Certifying and Support Staff				SM/S L								
Equipment, Tools and Material ; Acceptance of Components					SM/S L							
Documentation						PP/S M						
Production Planning							SM/S L					
Certification of Maintenance ; Maintenance Records								SM/S L				
Occurrence Reporting									SM/S L			
Safety and Quality Policy, Maintenance Procedures and Quality System										PP/S L		
Production Organisation Exposition Review											SM/S L	
Continued Validity ; Review of Annual Audit Compliance and POE												SM/S L

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
HAL (KANPUR DIVISION)												
Facility Requirements, Personnel Requirements, Certifying and Support Staff			PP/S L									SM/S L
Equipment, Tools and Material ; Acceptance of Components, Documentation, Production Planning, Certification of Maintenance ; Maintenance Records , Occurrence Reporting						SM/S L						
Safety and Quality Policy, Maintenance Procedures and Quality System, Production Organisation Exposition Review, Continued Validity ; Review of Annual Audit Compliance and POE									SM/S L			
GOVT OF UP, LUCKNOW												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)	PP/S L											SM/S L
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)						SM/S L						

Inspection of Aircraft (DGCA STD.DOC/CL/12)								SM/S L				
IGRUA, Raebreily												
Aircraft Maintenance Facility , Maintenance Hanger Inspection, Inspection of Aircraft (CAR Sec 2 Sr. E Pt I & IV) ,DGCA STD.DOC/CL/08) (DGCA STD.DOC/CL/12)	SM/S L						PP/S M					SM/S L
IIT, KANPUR												
Aircraft Maintenance Facility , Maintenance Hanger Inspection, Inspection of Aircraft (CAR Sec 2 Sr. E Pt I & IV) ,DGCA STD.DOC/CL/08) (DGCA STD.DOC/CL/12)		SM/S L							PP/S M			
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NACIL (I) (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection , Ramp and Aircraft Inspection (CAR 145) ,(DGCA STD.DOC/CL/12 ;13)			SM/S L				SM/S L				SM/S L	
JET AIRWAYS & JET LITE LTD. (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection , Ramp and Aircraft Inspection (CAR 145) , (DGCA STD.DOC/CL/12 ;13)				SM/S L				SM/S L				SM/S L
KINGFISHER AIRLINES (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection , Ramp and Aircraft Inspection (CAR 145) , (DGCA STD.DOC/CL/12 ;13)		SM/S L				SM/S L				SM/S L		

MDLR (Delhi Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection , Ramp and Aircraft Inspection (CAR 145), (DGCA STD.DOC/CL/12 ;13)			SM/S L					SM/S L				SM/S L
SAHARA PRIME CITY LIMITED												
Maintenance Facility Inspection (CAR 145)	SM/S L							SM/S L				
GARG AVIATION, KANPUR												
Aircraft Maintenance Facility , Maintenance Hanger Inspection, Inspection of Aircraft (CAR Sec 2 Sr. E Pt I & IV) ,DGCA STD.DOC/CL/08) (DGCA STD.DOC/CL/12)				SM/S L					SM/S L			
SARSWATI AVIATION ACADEMY, SULTANPUR												
Aircraft Maintenance Facility , Maintenance Hanger Inspection, Inspection of Aircraft (CAR Sec 2 Sr. E Pt I & IV) ,DGCA STD.DOC/CL/08) (DGCA STD.DOC/CL/12)		PP/S L						SM/S L				
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Indian Oil Corpn. Ltd.												
Aviation Fueling Station, Lucknow CAR Sec 2 Series E Part I & VI (Cat E)	SM/S L					SM/S L						
Hindustan Petroleum Corpn. Ltd.												
Aviation Fueling Station, Lucknow CAR Sec 2 Series E Part I & VI (Cat E)		SM/S L							SM/S L			
Reliance Industries Ltd.												
Aviation Fueling Station, Lucknow				SM/S							SM/S	

CAR Sec 2 Series E Part I & VI (Cat E)				L							L	
HAAME, LUCKNOW												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)					SM/S L					SM/S L		
ATI, LUCKNOW												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)	SM/S L					SM/S L						
AZAD INSTITUTE OF AERONAUTICS, LUCKNOW												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)			SM/S L						SM/S L			
FIAME, LUCKNOW												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)			SM/S L								SM/S L	
IAET, UNNAO												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)				SM/S L								SM/S L
IAME, GORAKHPUR												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)				SM/S L								SM/S L

CONTROLLER OF AIRWORTHINESS, HYDERABAD

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 117

SURVEILLANCE PROGRAMME 2009 --- HYDERABAD

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NACIL												
Facility Requirements (CAR 145.A.25)		TDN/ AVP										
Personnel Requirements (CAR 145.A.30)			AVP/ RKJ									
Certifying and Support Staff (CAR 145.A.35)				AVP/ RKJ								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					AVP/ RKJ							
Maintenance Data (CAR 145.A.45)						AVP/ RKJ						
Production Planning (CAR 145.A.47)							AVP/ RKJ					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								TDN/ AVP				
Occurrence Reporting (CAR 145.A.60)									AVP/ RKJ			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										AVP/ RKJ		
Maintenance Organisation Exposition Review (CAR 145.A.70)											AVP/ RKJ	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												AVP/ RKJ
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)	TDN/ AVP		AVP/ RKJ	AVP/ RKJ				TDN/ AVP	AVP/ RKJ		AVP/ RKJ	
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)					AVP/ RKJ							
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)	AVP/ RKJ											

* All aircraft under this jurisdiction need to be inspected 141

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KINGFISHER												
Facility Requirements (CAR 145.A.25)		TDN/ AVP										
Personnel Requirements (CAR 145.A.30)			AVP/ RKJ									
Certifying and Support Staff (CAR 145.A.35)				AVP/ RKJ								
Equipment, Tools and Material ; Acceptance of Components (CAR 145.A.40 ; 42)					AVP/ RKJ							
Maintenance Data (CAR 145.A.45)						TDN/ AVP						
Production Planning (CAR 145.A.47)							AVP/ RKJ					
Certification of Maintenance ; Maintenance Records (CAR 145.A.50; 55)								AVP/ RKJ				
Occurrence Reporting (CAR 145.A.60)	TDN/ AVP								AVP/ RKJ			
Safety and Quality Policy, Maintenance Procedures and Quality System (CAR 145.A.65)										AVP/ RKJ		
Maintenance Organisation Exposition Review (CAR 145.A.70)											AVP/ RKJ	
Continued Validity ; Review of Annual Audit Compliance (CAR 145.A.90)												AVP/ RKJ
Inspection of Aircraft * (DGCA STD.DOC/CL/04 ; 12 ; 28)						AVP/ RKJ					AVP/ RKJ	
Ramp Inspection including ground handling (DGCA STD.DOC/CL/13)		TDN/ AVP										
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)										AVP/ RKJ		

* All aircraft under this jurisdiction need to be inspected

Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LINE STATION INSPECTION												
Vizag			TDN/ AVP									
Thirupathi				AVP/ RKJ								
Vijayawada							AVP/ RKJ					
Rajamundri										TDN/ AVP		
ANDRAPRADESH AVIATION ACADEMY (FLYING CLUB)												
Aircraft Maintenance Facility (CAR Sec 2 Sr. E Pt I & IV)	TDN/ AVP											AVP/ RKJ
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)						AVP/ RKJ						
Inspection of Aircraft (DGCA STD.DOC/CL/12)							AVP/ RKJ	AVP/ RKJ				
FLY TECH AVIATION ACADEMY (FLYING CLUB)												
Aircraft Maintenance Facility (CAR 145 approved)	TDN/ AVP											AVP/ RKJ
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)						AVP/ RKJ						
Inspection of Aircraft (DGCA STD.DOC/CL/12)							TDN/ AVP	AVP/ RKJ				

RAJIV GANDHI AVIATION ACADEMY												
Aircraft Maintenance Facility (CAR 145 approved)	TDN/ AVP											AVP/ RKJ
Maintenance Hanger Inspection (DGCA STD.DOC/CL/08)						AVP/ RKJ						
Inspection of Aircraft (DGCA STD.DOC/CL/12)							AVP/ RKJ	AVP/ RKJ				
BLUE DART (Chennai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)												TDN/ AVP
Line Station Inspection (CAR 145 / Sr.E Pt. IX)	TDN/ AVP	AVP/ RKJ		AVP/ RKJ						AVP/ RKJ		
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maintenance Hangar Inspection (DGCA STD.DOC/CL/08)		AVP/ RKJ							AVP/ RKJ			
En-route Cabin Inspection				AVP/ RKJ						AVP/ RKJ		
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)												
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)				TDN/ AVP					AVP/ RKJ			
JET AIRWAYS LTD. (Mumbai Based CAR 145 AMO)												
Line Station Inspection (CAR 145 / Sr.E Pt. IX)	TDN/ AVP			AVP/ RKJ								AVP/ RKJ
Satellite Maintenance Facility Inspection (CAR 145)												AVP/ RKJ
Ramp and Aircraft Inspection (DGCA STD.DOC/CL/12 ;13)	AVP/ RKJ											
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)					TDN/ AVP							
INDIGO AIRLINES (Delhi Based CAR 145												

AMO)												
Satellite Maintenance Facility Inspection (CAR 145)												AVP/ RKJ
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)								TDN/ AVP				
SPICEJET (Delhi Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)											TDN/ AVP	
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)							AVP/ RKJ					
PARAMOUNT (Chennai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)											AVP/ RKJ	
Dangerous Goods Inspection (CAR Sec.3 Series L Part II Attachment I)							AVP/ RKJ					
GLOBAL VECTRA (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)									TDN/ AVP			
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)				AVP/ RKJ								
UNITED HELI CHARTERS (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)									AVP/ RKJ			
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)				TDN/ AVP								
DECCAN CHARTERS (Bangalore Based CAR 145 AMO)												

Satellite Maintenance Facility Inspection (CAR 145)									TDN/ AVP			
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)				AVP/ RKJ								
OSS (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)									TDN/ AVP			
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)				AVP/ RKJ								
HELIGO (Mumbai Based CAR 145 AMO)												
Satellite Maintenance Facility Inspection (CAR 145)									AVP/ RKJ			
Ramp and Helicopter Inspection (DGCA STD.DOC/CL/ 4 ; 12 ; 13)				AVP/ RKJ								
INDAMAR												
Satellite Maintenance Facility Inspection (CAR 145)	AVP/ RKJ											
HPCL Refinery Laboratory												
Laboratory Inspection CAR Sec 2 Series E Part I & V (Cat D)						AVP/ RKJ						
Bharat Petroleum Corpn. Ltd.												
Aviation Fueling Station, Hyderabad CAR Sec 2 Series E Part I & VI (Cat E)			AVP/ RKJ									
Aviation Fueling Station, Thirupathy CAR Sec 2 Series E Part I & VI (Cat E)			AVP/ RKJ									
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Terminal, Hyderabad										AVP/ RKJ		
Hindustan Petroleum Corpn. Ltd.												
Aviation Fueling Station, Vizag CAR Sec 2 Series E Part I & VI (Cat E)		AVP/ RKJ										

Aviation Fueling Station, Rajamundri CAR Sec 2 Series E Part I & VI (Cat E)					AVP/ RKJ							
Aviation Fueling Station, Thirupathy CAR Sec 2 Series E Part I & VI (Cat E)									AVP/ RKJ			
Indian Oil Corpn. Ltd.												
Laboratory Inspection, Vizag CAR Sec 2 Series E Part I & V (Cat D)						AVP/ RKJ						
Terminal Inspection, Vizag CAR Sec 2 Series E Part I & VI (Cat E)							AVP/ RKJ					
Terminal Inspection, Hyderabad CAR Sec 2 Series E Part I & VI (Cat E)					AVP/ RKJ							
Aviation Fueling Station, Hyderabad CAR Sec 2 Series E Part I & VI (Cat E)						TDN/ AVP						
Aviation Fueling Station, Dundugal CAR Sec 2 Series E Part I & VI (Cat E)									AVP/ RKJ			
Aviation Fueling Station, Hakimpet CAR Sec 2 Series E Part I & VI (Cat E)										AVP/ RKJ		
Aviation Fueling Station, Bidar CAR Sec 2 Series E Part I & VI (Cat E)											AVP/ RKJ	
Aviation Fueling Station, Vizag CAR Sec 2 Series E Part I & VI (Cat E)			AVP/ RKJ									
Reliance Industries Ltd.												
Aviation Fueling Station, Hyderabad CAR Sec 2 Series E Part I & VI (Cat E)				TDN/ AVP							AVP/ RKJ	
FLY TECH AVIATION ACADEMY												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)				AVP/ RKJ								
SIGMA AVIATION ACADEMY												
AME Training School Inspection CAR Sec.2 Sr. E Pt. I & VIII (Cat. G)												AVP/ RKJ
RAJIV GANDHI AVIATION ACADEMY												
Name of Organisation	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.

3. RKJ = R.K.Jain, AWO

SENIOR AIRWORTHINESS OFFICE, COCHIN

ANNUAL SURVEILLANCE PROGRAMME FOR THE YEAR 2009

PROPOSED TOTAL NUMBER OF ANNUAL INSPECTIONS - 47

ANNUAL SURVEILLANCE PROGRAMME 2009 --- COCHIN

Name of Organisation	Jan.	Feb.	March	April	May	Jun e	July	Aug .	Sep t.	Oct .	Nov .	Dec .
HPCL	✓						✓					
Jet Airways	✓	✓					✓	✓				
BPCL	✓			✓		✓	✓			✓		✓
Air India Express				✓				✓		✓		
IOC		✓	✓		✓	✓		✓	✓		✓	✓
Kingfisher Airlines			✓						✓			✓
Air India		✓	✓	✓					✓	✓		
Paramount Airways			✓						✓			
Indian Airlines				✓						✓		
Reliance Petroleum				✓						✓		
Sha-shib Aviation Academy					✓						✓	
Regional Institute of Aviation					✓						✓	
Mount Zion College of Aeronautical Engg.						✓						✓
Southern College of Engg. & Technology						✓						✓
Deptt. Of Port,U.T of Lakshadweep												✓
PHHL												✓

CHECK LISTS FOR SURVEILLANCE
CAR 145.25 FACILITY
CAR 145.30.MANAGEMENT
CAR 145.35. CERTIFYING AND SUPPORT STAFF
CAR 145. 40 TOOLS AND EQUIPMENT
CAR 145. 45 MAINTENANCE DATA
CAR 145. 60 OCCURRENCE REPORTING SYSTEM
CAR 145.65 MAINTENANCE PROCEDURES AND QUALITY SYSTEM
CHECKLIST FOR MAINTENANCE ORGANISATION EXPOSITION
CAR 145.1 GENERAL,CAR 145.3 EFFECTIVITY, CAR 145.10 APPLICABILITY CAR 145.15 ISSUE OF APPROVAL, CAR 145.20 EXTENTION AND APPROVAL
INSPEC TION OF AIRCRAFT (DGCA STD.DOC/CL/04;12;28)
RAMP INSPECTION INCLUDING GROUND HANDLING (DGCA STD.DOC/CL/13)

SURVEILLANCE / AUDIT AREA: CAR 145.25 FACILITY					
CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.25 (a), (b), (c) HANGER FACILITY / OFFICE ACCOMODATION					
CAR 145.25(a)	Check for availability of suitable hanger to accommodate the aircraft. Alternately, Check for evidence supporting hanger space will be allotted by other organisation.				
	Check for the protection of hanger - free from dust, noise pollution and rain. Is the hangar maintained neat and clean?				
	Aircraft docking in position and locked, all safety barriers available and serviceable.				
	Environmental control- separate waste containers (for solid and liquid) provided, maintained and used correctly.				
	Fire extinguishers- correct type/ quantity/ condition and located in designated area with valid test/service date.				
	Pneumatic supply-reliable and tapping points conveniently located and with oil/water ways and lubrication container				

	maintained.				
	Waste oil, fuel, hydraulic oil and soiled rags properly disposed into waste containers provided.				
	Hanger is provided with proper earthing points. They are marked properly and the resistance check is carried out at regular intervals. Resistance value and due date of inspection are painted on the points. Check records.				
	Check that necessary blankings are provided at proper blanking points on the aircraft.				
	Check for centre line marking on the hanger floor.				
	Check the electrical wiring in the hanger for the followings: § Condition; § Loose/ improper connection; § Insulation;				
	Check whether the electrical main switch is located in easy accessible place in the hanger.				
	Check that Electrostatic Sensitive Devices (ESD) are kept properly and are not kept on the floor.				
	Check for arrangement for hanger facility at Line Station for minor scheduled work or lengthy defect rectification.				
	Is the controlling Manual available and accessible by every person who needs access?				
	Are the personnel operating within their approval? (Check some personal authorizations)				

	Is the maintenance documentation (inspection sheets) available at the work station and in use? (filled in as work progresses?)				
	Is the appropriate airworthiness data (Maintenance manuals, ADs, SBs or other approved data) available at workstation? (Check revision status against library holding)				
	Is the method of controlling copied documents acceptable?				
	Is measuring equipment within calibration? (Check some of equipment in hangar)				
	Are items removed from aircraft properly identified with respect to source and status?				
	Are items removed from aircraft properly stored?				
	Have replacement spares been inspected and are these traceable to source?				
	Are tools properly controlled? (Check company tools and personal tools)				
	In respect of specialised equipment: Are operating instructions available? Are personnel trained to use this equipment?				
CAR 145.25 (a), (b), (c) LINE FACILITY / OFFICE ACCOMODATION					
	Check previous inspection findings and ensure all discrepancies have been rectified.				

	Check availability of appropriately licenced AME, their licence coverage with respect to aircraft being maintained.				
	Check availability of adequate skilled technician/ staff.				
	<p>Check availability of the following updated documents for reference and use:</p> <p>Maintenance Manual;</p> <p>Trouble Shooting Charts;</p> <p>List of Circulars issued by Q.C.department of the operator;</p> <p>Set of approved schedules including Special inspection schedules;</p> <p>Working copy of log books;</p> <p>Copy of Minimum Equipment List;</p> <p>Quality Control Manual;</p> <p>Set of Civil Aviation Requirements</p> <p>Check availability of necessary tools/ special tools to carry out appropriate checks/</p>				
	Check availability of wheel change equipment including spare wheels, T.P. gauge, wheel charging facility.				
	Check that the Nitrogen cylinders used for maintenance are				

	obtained from approved source.				
	Check whether the tools/ equipments which requires calibration are periodically calibrated.				
	Check availability of Ground power Unit/ Jet Starter/ Battery Cart including Battery Charger.				
	Check the condition of batteries in the Battery Cart.				
	Check for suitable arrangement made by the operator in case they are not having the items given in point 10 above.				
	Check availability of appropriate trestles, ladders etc.				
	Check availability of appropriate aircraft spares commensurate with the checks/ schedules being carried out.				
	Check that the spares are stored properly and having proper release note/ serviceable tags etc. as applicable.				
	Check whether the spare items which required to be stored in environmentally controlled condition are kept properly.				
CAR 145.25 (a), (b), (c) WORKSHOP:					
	Is the controlling Manual available and accessible by every person who needs access?				
	Is the workshop kept neat and clean?				

	Are the personnel operating within their approval? (Check some personal authorisations)				
	Is the maintenance documentation (inspection sheets) available at the workstation and in use? (Filled in as work progresses?)				
	Is the appropriate airworthiness data, where applicable, (Maintenance manuals, ADs, SBs or other approved data) available? (Check revision status against library holding)				
	Is the method of controlling copied documents acceptable?				
	Is measuring equipment within calibration? (Check some equipment in workshop)				
	Is the inspection status of the work piece properly identified?				
	Have replacement spares been inspected and are these traceable to source?				
	Are tools properly controlled? (Check company tools and personal tools)				
	Is calibration valid for all Test Benches? (Where applicable)				
	Are operating instructions available?				
	Are personnel trained to use this equipment?				
	Is the system for maintenance of workshop equipment in operation and effective? Check the following where applicable:				

CAR 145.25 (a), (b), (c) SPECIAL PROCESS (Use Separate Checklist for different process)					
	<p>Does the organisation do any of the following special processes:</p> <ul style="list-style-type: none"> • NDT • Welding • Heat Treatment • Plating <p>IF YES:</p> <p>Are the procedures for applying specialized activities documented in the manual of procedures?</p>				
	Are the quality control requirements for the specialised activities documented?				
	Are the quality control requirements implemented? (ie periodic checks and recording thereof safety precautions training of personnel etc?)				
CAR 145.20 (d) STORES					
CAR 145.25(d)	Check the suitability of stores in terms of size, Environment control, Racks and Bins, etc,.				
	Does the organisation purchase only from reputable suppliers? (Check purchasing records)				
	If a system for supplier control has been implemented, does				

	the organisation comply with own procedures?				
	Does incoming inspection take place in accordance with own procedures?				
	Is evidence of incoming inspection recorded?				
	Is a trace-ability number allocated and recorded?				
	Is access to the stores controlled?				
	Are parts in the store correctly identified? (Check match between part no, bin identification, stores inventory)				
	Can trace-ability be established for all items stored? (Check trace-ability numbers availability, different batches being separated.) (Trace some items in stores to their delivery documentation)				
	Are all "lifer" items controlled by expiry date and on a first in first out system?				
	Is the storage of rubber products acceptable? (Check packaging, environment control, rotation of tires)				
	If items are returned to the store, is the control system adequate?				
	Is the control of U/S and repairable items acceptable?				
	Is the storage of flammable goods acceptable?				

DGCA	CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST -	
ORGANISATION – Name/address/email id		
Approval details/Class/Rating/Limitation		
Place/Date of Surveillance/ Audit		
Name of DGCA Team Leader	Names of Post Holders present during Surveillance / audit	
Name of Team Members		

SURVEILLANCE/AUDIT AREA: CAR 145.30.**MANAGEMENT**

CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.30(a)(1)	Position of the Accountable Manager in the organization and his financial authority.				
AMC 145.30(a)	MOE statement of Accountable Manager signed by both CEO and nominated Accountable Manager, if applicable.				
CAR 145.30(a)	A letter of acceptance of individual post holder or the Group, including the Accountable Manger obtained?				
CAR 145.30(a)(3)	Aviation background of Accountable Manager or exposure on CAR 145 requirements.				
CAR 145.30(b)	MOE description of duties and responsibility of Accountable Manager.				
CAR 145.30(b)	Are all indicated Post Holders appointed? Verify Form 4 for acceptance from DGCA.				
CAR 145.30(b)(1)(e)	Accountable Manager issuing Terms of references (Duties & Responsibilities) to all Post Holders.				
CAR 145.30(b)(3)(e)	MOE policy on qualification, experience and training requirements for all post holders. Verify compliance.				
CAR 145.30(b)(4)	MOE procedures on over seeing of functions when the respective post holder is on long leave.				
AMC 145.30(b)(3)	MOE description of Base Maintenance Manager's responsibility.				
AMC 145.30(b)(4)	MOE description of Line Maintenance Manager's responsibility.				

AMC 145.30(b)(5)	MOE description of Workshop Manager's responsibility. Note: It is required even in the absence of the post holder.				
AMC 145.30(b)(6)	MOE description of Quality Manager's responsibility.				
AMC 145.30(b)(7)	MOE provision for company designation and the corresponding post holder function, if followed. [Eg., General Manager (Quality) – Quality Manager]				
AMC 145.30(b)(8)	MOE organization chart and the hierarchy of Accountable Manager and Post Holders acceptable to DGCA. Note: All Post Holders shall report to the Accountable Manager.				
CAR 145.30(c)	MOE procedure for identifying gap in the Quality System and associated feedback of compliance and involvement of Accountable Manager. Verify compliance and documentary evidence.				
CAR 145.30(c)	Are all Post holders reporting to the Accountable Manger?				
B (b) AUDIT AREA: CAR 145.30. PERSONNEL REQUIREMENT					
CAR 145.30(d)	MOE procedure on Maintenance man hour planning, three monthly review and readjustment. Verify Compliance.				
CAR 145.30(d) AMC 145.30(d)(3)	MOE procedure of maintenance man hour estimation taking in to account various functions – planning, production, documentation, inspection, etc., Verify Compliance by documentary evidence.				
AMC 145.30(d)(1)	Company employee and contract employee ratio (less than 50%).				
AMC 145.30(d)(4)	Aircraft Hangar visit plan.				
AMC 145.30(d)(10)	Review man hour availability allotted for quality functions and adequacy of man power in quality department.				

145.30(d)(10)	adequacy of man power in quality department.				
AMC 145.30(d)(11)(12)	Practice of reviewing man hour plan every 3 months, and action for deviation of planned man hours viz -a-viz actual man hour.				
CAR 145.30(f)	MOE procedure for approval and qualification standards of NDT specialist. Verify Compliance.				
CAR 145.30(f)	MOE procedure for approval and qualification standards of specialized services : <ol style="list-style-type: none"> 1. Structural repair specialist 2. Battery Charging 3. Boroscope Inspection 4. Engine condition monitoring 5. Aircraft performance monitoring 6. Shop activities – Calibration and Bench Check 7. Other activities. Verify Compliance by documentary evidence.				
AMC 145.30(f)	MOE policy and procedure on qualification, training, examination and approval of NDT specialists. Verify Compliance.				
CAR 145.30(g)	MOE policy for qualification and experience requirement of full scope aircraft maintenance and certification. Verify Compliance.				
CAR 145.30(g) AMC 145.30(g)(1)	MOE policy (qualification, training and practical experience) for performing minor schedules and rectification of simple defects. Verify Compliance. Note: Minor schedules and simple defects required to be defined in the MOE.				
AMC 145.30(g)(2)	MOE procedure describing the scope of simple defect rectification. Periodicity of updating the simple defect lists. Verify Compliance.				
CAR 145.30(h)	MOE procedure of issuing CRS after base maintenance including qualification and experience requirement of authorization holder.				

	Verify Compliance.				
CAR 145.30(h)(1)	MOE procedure of work allocation of the support staff mentioned in CAR 145.30 (h)(i) and co-ordination to the authorization holder for issue of CRS. Verify Compliance.				
CAR 145.30(h)(2)	Check the register of support staff.				
CAR 145.30(h)(3)	MOE procedure for deferment of maintenance tasks (upto line or next major check) after base maintenance. Verify compliance				
AMC 145.30(h)(4)(1)	MOE procedure for Pilot Certification Authorisation including regulation training, task training, and procedure training. Confirm compliance				
AMC 145.30(h)(4)(2)	MOE list of Pilot minor maintenance or simple check. Carry out sample check.				
CAR 145.30(i)	Procedure for components certification including compliance of Rule 61 (CAR Section 2 Series L Part X). Verify compliance				
CAR 145.30(J)(1)	MOE procedures to outsource base maintenance activity out side India. Verify compliance				
CAR 145.30(j)(2)	MOE procedures to outsource line maintenance activity out side India. Verify compliance.				
CAR 145.30(j)(3)	MOE procedures to authorize commander / flight engineer to carry out repetitive pre flight AD. Verify compliance				
CAR 145.30(j)(4)	MOE Procedures to issue limited certification authorization to commander / flight engineers to carryout specific tasks, while away from the main base.				
CAR 145.30(j)(5)(1)	MOE procedure to issue one off certification authorization to employees (not having type rating) to certify at stations away from base. Verify compliance				
CAR 145.30(j)(5)(2)	MOE Procedure to issue one off certification authorization to the other company employees. Verify compliance				

AMC 145.30(d)(7)	MOE procedure explaining the role of independent qualify auditing staff to identify non compliance and giving feed back to the Accountable Manager. Verify Compliance.				
B (c) AUDIT AREA: CAR 145.30. TRAINING AND COMPETENCY					
AMC 145.30(d)(1)	MOE procedure on training contract employees about the company policies and procedures. Verify Compliance.				
AMC 145.30(d)(8)	MOE policy on Human Factor Training to the following technical personnel. <ul style="list-style-type: none"> a. Post Holders, Managers, Supervisors b. Certifying staff, technicians and mechanics c. Quality Control / Quality Assurance Staff. d. Specialised Service Staff. e. Human Factor Staff / Trainers. f. Stores staff and purchase department staff. g. Ground equipment operator. h. Contract staff. Verify Compliance.				
AMC 145.30(d)(8)	Training records of the above mentioned staff.				
AMC 145.30(d)(9)	Human Factor Training syllabus – dedicated or maintenance department integrated training section.				
CAR 145.30(e)	MOE procedure for establishing and controlling competency of various personnel – maintenance, management and other technical staff – acceptable to DGCA. Verify Compliance.				

AMC 145.30(e)	MOE policies and procedures for imparting training to various technical personnel – planner, post holders, specialized service staff, certifying staff and other. Verify Compliance by documentary evidence or discussion.				
AMC 145.30(e)(1)	MOE procedure for on the job evaluation or examination before allocating staff to work independently. Verify Compliance.				
AMC 145.30(e)(2)	Record for initial and recurring training for all staff within 6 months of recruitment and for contract employees immediately after joining.				
AMC 145.30(e)(3)(e)	MOE stipulations of training period linking to the audit findings. Verify Compliance.				
AMC 145.30(e)(4)(5)	MOE procedures of organization conducting human factor training – organization itself, independent training or training organization. Verify Compliance.				

DGCA		CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST	
ORGANISATION ---Name / Address / email id			
Approval detail / Class / rating / Limitation			
Place / Date of Surveillance/Audit:			
Name of DGCA Team leader		Names of Post Holder present during Surveillance / Audit	
Names of Team Members			

SURVEILLANCE/AUDIT AREA: CAR 145.35.					
CERTIFYING AND SUPPORT STAFF					
CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.35(a)	MOE procedures on Certification Authorisation. Verify compliance.				
AMC 145.35(a)(2)	Personal files of certifying and support staff containing the minimum following documents. Verify compliance. <ul style="list-style-type: none"> a. Approved Examination results. b. DGCA endorsement c. Evidence for Company examination. d. Copy of Certification Authorisation e. Evidence of recent experience. 				
CAR 145.35(b)	Issue of company authorization and conditions of validity – validity of authorization including validity of continuation training.				
CAR 145.35(c)	Company policy on validating the certification privilege – CA holder must have certified atleast 6 months in the last two years. Verify compliance.				
CAR 145.35(d)	Currency of continuation training to the Certification Authorization holders / support staff. Training coverage on three elements (aircraft technology, company procedures and human performance). Verify compliance.				
AMC 145.35(d)(1)	MOE procedure for Audit Group identifying personal deficiency or special training needs and the involvement of Quality				

	Department deciding training needs. Verify compliance.				
AMC 145.35.(d)(2)	Focus of human factor training on incident, mistakes and other issues of not following the procedures.				
AMC 145.35.(d)(3)	MOE policies linked to functional areas, training periods and audit deficiencies. Review of training needs atleast once in two years. Check evidence.				
AMC 145.35.(d)(4)	MOE policy on continuation training emphasizing on aircraft technology and organization procedures and human performance, training coverage and duration. Verify compliance. MOE policy of conducting such a training by the organization or contracted training organization or approved personnel.				
AMC 145.35.(e)	List of certifying staff and support staff for various training conducted. Records of conducting training as per the schedule. Eg., attendance sheets, handouts, instructor evaluation sheets, etc,. Verify personal files for evidence of attending the training.				
CAR 145.35(f)	MOE procedure for reassessment of certifying staff prior to revalidate Certification Authorization. Verify evidence.				
AMC 145.35 (f)(2)	Evidence of obtaining assessment sheets from other organizations, if certifying personnel are hired - Eg., Structural work, NDT, maintenance contracts, etc,.				
AMC 145.35(f)(3)	Verify the status of completing the AME license conversion training and certificates of Certifying Personnel.				
CAR 145.35(g)&	Format of Certification Authorisatrion including the scope, limitations, validity and other conditions of para AMC 145.35 (a)				

(k)	(b) and (d). Certification Authorisation in the form of Hard Copy or Electronic form.				
CAR 145.35(h)	Definition and expansion for various abbreviations given in the Certification Authorisation Form for better understanding.				
CAR 145.35(i)	MOE procedure for issuing as well as revoking procedure by Quality Personnel. Verify compliance.				
CAR 145.35 (j)	MOE procedure of maintaining personal records of certifying and support staff. Verify compliance.				
CAR 145.35 (j)	MOE procedure for maintaining personal files of resigned Certifying / Support Staff including file retention policy. Verify compliance.				
AMC 145.35 (j)(1)	Format of personal details of certifying and support staff.				
AMC 145.35(j)(2)	MOE procedure on Quality Personnel maintaining the personal files including the list of authorized staff to have access to such files. Verify compliance.				
AMC 145.35(j)(3)	Description of responsibilities of Quality Department authorizing Personnel to maintain records.				
CAR 145.35.(l)	MOE policies on the circumstances which requires showing or submitting of Certification Authorization to the authorities including DGCA.				
CAR 145.35(m)	MOE policies on age limitations for certifying personnel. Verify compliance.				

UTILISING EXPAT LICENCE HOLDERS				
AIC 2/07	The MOE policy on conducting familiarization training to the foreign licence holders and issue of certificates. Verify compliance.			
AIC 2/07	Policies on conducting oral checks to the foreign licence holders prior to assigning jobs. Verify compliance.			
AIC 2/07	Procedure for foreign licence holder exercising the privileges after meeting the requirements.			
VALIDATION FOREIGN LICENCES				
CAR Sec.2 Sr.L Pt. XVI Para 2(iv)	Minimum one year experience in Maintenance after endorsement, out of which six months should be recent experience in the preceding 12 months. MOE policy and compliance.			
Para 5	Evidence of Quality Managers organizing training to the foreign licence holders.			
Para 6	Avionics Engineers / B2 Engineers holding RTR licence or familiar with Indian Air Traffic Control Procedures.			
Para 7	Foreign engineers licence and experience should cover major maintenance for allowing them to do such Maintenance.			
Para 8	Procedure for policy on checking the proficiency of communication in English Language.			

Para 9	MOE procedures for tracking the validity of Visa, Passports and Security Clearance of Certifying Staff (foreign license holders)				
Para 10	System of checking medical fitness of foreign licence holders.				
Para 12	Procedure for conducting examination under AAC 2 of 2007.				
Para 13	Requirements of foreign AMEs passing Paper-I for continuing service after 12 months of contract.				

Signature of Auditing Officers	Comment by DAW
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DGCA	CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST
ORGANISATION – Name / address / email id	
Approval details / Class / Rating / Limitation	
Place / Date of Surveillance/Audit	

<p>Name of DGCA Team Leader</p> <p>Name of Team Members</p>	<p>Name of Post Holders present during Surveillance/Audit</p>
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SURVEILLANCE/AUDIT AREA

CAR 145. 40 TOOLS AND EQUIPMENT

CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.40 EQUIPMENT, TOOLS AND MATERIALS					
CAR 145.40(a)	Are the List of special tools and Equipment maintained as per the Scope of approval?				
	Check the list of Special Tool / equipment inspection and calibration periodicity.				
	Physically verify the Platforms, Ladders, GPUs and the system of periodic maintenance.				

	periodic maintenance.				
	Is calibration label pasted on the special tool and equipment? Next inspection due date is printed?				
	Is there a system of Control Register or electronic database available to track calibration periodicity, Calibration Standards inspection due date?				
	Is the Firm uses Alternate tool in the absence of manufacturer specified tools? Verify the evidence DGCA accepted procedures (in MOE)				
	Is the system of maintaining / calibration of Ground Equipment satisfactory?				
	Is the Tool Crib Control issue / receipt of Tools properly?				
	Are the special tools / Electronic Equipment kept with operating instructions?				
	Are the Certification Authorisation holders familiar with application of tools and equipment? Observe during maintenance.				
	Are Special tools borrowed from other organisation? Verify the system described in MOE.				
	Are any Special tools locally fabricated? Are the procedures given in the MOE satisfactory?				
	Is the system of planning of Spare Parts / Materials / Consumables satisfactory? Check stock position of sample critical item (engine oil filter / fuel filter)				
	Carry out sample check to verify availability of Special tool/ Spares / Consumables – sample must be covered entire scope of approval.				

	Are the minimum required tools, consumables kept at Line Station? Verify records.				
	Does the manual describe or make reference to the equipment necessary to perform all functions appropriate to the ratings required?				
	Does the manual describe or refer to procedures for the method in which special tools and equipment are used?				
	Does the organisation have the necessary equipment to support its ratings (capability)?				
	Is an up-to-date inventory of tools and equipment available?				
	Are the tools and equipment marked to identify ownership?				
	Is the system for the control of tools and equipment satisfactory? Has a procedure been established to control and, where necessary, calibrate tools and other equipment at a frequency and to a standard to ensure serviceability, accuracy and traceability and is this documented on MOE?				
	Are calibration records and verification standards kept for at least five years? Check MOE policy.				
	Is the method of controlling hand tools (whether personally owned or issued by the organisation) acceptable?				

DGCA		CAR 145 ORGANISATION SURVEILLANCE / AUDIT CHECK LIST	
ORGANISATION – Name / address / email-id			
Approval details / Class / Rating / Limitation			
Place / Date of Surveillance/ Audit			
Name of DGCA Team Leader		Name of Post Holders present during Surveillance/ Audit	
Names of Team Members			

SURVEILLANCE/AUDIT AREA					
<u>CAR 145.45 MAINTENANCE DATA</u>					
CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.45 MAINTENANCE DATA					
CAR 145.45(a)	Is the Firm holds all required Maintenance Data (MD) (MPD, AMM, Repair Manual, SSID, SB, SI, Modification leaflets, NDI Manual, IPC, Type certificate data sheet and any other document required for maintenance of airframe. Verify samples				
	Are all such manuals available to maintain engine? Verify samples				
	Are the regulatory documents such as CAR/ Aircraft Rules / AAC etc available?				
	Is the document including CDs updating system followed in the organisation satisfactory? Verify				
	Are AMM & IPC are kept at all Line Stations? Check the system of updation.				
CAR 145.45(c)	Is there a system to notify, intimate or correct manufacturer MD errors, i.e., Error in any of the manufacturer literatures?				
CAR 145.45(d)	Is there a system of Proposed Modified Maintenance Instruction (PMMI)? Is the system of PMMI satisfactory? Are the QC personnel verify and approve modified Inspection Schedules?				

CAR 145.45(e)	Are Major & Minor Modifications defined in MOE?				
	Is there an approved procedure of Modification or repair described in MOE, if the Firm is not approved under CAR 21 sub-part M?				
CAR 145.45(f)	Is the system of generating task cards from Computers appropriate? Is back up taken immediately after updating the task card Database. Verify evidence				
	Is the MOE contain separate procedures for Base Maintenance, Line Maintenance, Shop, NDT etc,.				
	Carry out sample check on completed Inspection Schedules – supplementary work cards are required if an individual carry out series of tasks or tasks that are the part of the AMM				
CAR 145.45(g)	Is there a system or person who could provide any Maintenance related data required by the maintenance personnel. verify				
	In case of Maintenance data are given by operator under MRO system (Not directly by the manufacturer) , is there a system to verify updation status of the data?				
	Is there a system to intimate all Maintenance engineers whenever revisions to the inspection schedules introduced? Check for register containing signature / acknowledgement				
	Are all documents positioned nearer to the work spot?				
	Are the documents stored in proper racks?				
CAR 145.55 MAINTENANCE RECORD					
CAR 145.55(a)	Are Completed Inspection Schedules / Task Cards and CRS preserved properly? indexed and kept in a safe manner				

145.55(a)	preserved properly? – indexed and kept in a safe manner.				
	Are History cards up-to-date? Carry out Sample Check				
	Is the Computer based TBO monitoring method satisfactory? Verify through samples. How often component swapping / replaced details reaches Quality Dept.				
	Is the Total time tracked for engine modules OK? Verify through sample check.				
	Is there any procedure to reconstruct record in the event of accidental loss / damage?				
CAR 145.55(b)	Are other organisation utilizes the maintenance service? If yes, do you supply / retain the records of work carried out for operator or other company				
	Is the place and racks of records are protected from rain, fire, flood, insect, damage, theft etc,?				
CAR 145.55©	Are Periodic back up taken for Computerized Maintenance data. Check evidence				
	Are the records preserved for at least 2 years? Verify MOE procedures				

DGCA	CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST	
ORGANISATION --- Name /Address /email-id		
Approval details /Class / Rating /Limitation		
Place / Date of Surveillance /Audit:		
Name of DGCA Team Leader:	Name of Post Holders present during Surveillance / Audit.	
Name of Team Members		

SURVEILLANCE / AUDIT AREA: CAR 145.60 OCCURRENCE REPORTING SYSTEM					
CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.A.60(a) AMC 145.A.60(b)	Check MOE or associated procedure manual to identify unsafe and safety hazards conditions. Verify procedures for hazard management.				
CAR 145.A.60(b)	Check MOE procedures for collecting information on occurrences (internal, serious and reportable)				
CAR 145.A.60(b)	Check MOE or associated manual procedures for analyzing, evaluating and assessing the data on occurrences.				
CAR 145.A.60(b)	Check procedures for identifying adverse trend and method of reversing the trend.				
CAR 145.A.60(b)	Check the method of informing adverse safety trends to all concerned within and outside the organization.				
AMC 145.A.60(b)	Check the records for proper procedures for correcting adverse trend.				
AMC 145.A.60(b)	Verify the system followed by the company for free and frank reporting culture (penalizing or encouraging).				
AMC 145.A.60(b)	Check whether the internal occurrence reporting system is close-loop, i.e., the originator should get the feedback on corrections,. (Ex a AME who identify the mistake in the task card should get feedback on correction)				

AMC 145.A.65(c)	Verify the internal occurrence reporting forms available combined or separately for incident reporting, accident reporting, defect reporting and manufacturer intimation – verify whether minimum required information are included in the forms.				
AMC 145.A.65(d)	Check the policy on intimating internal occurrence within the organization (operation / engineering / ground support) and outside (DGCA /manufacturer)				
Sec 2 CAR Sr. C Part I Para 4.1	Check MOE procedure to identify and record all defects (major, minor, deferred and cabin defects)				
Sec 2 CAR Sr. C Part I Para 4.1	Check for procedures in MOE or associated procedure manual to investigate defects.				
Sec 2 CAR Sr. C Part I Para 4.2	Check whether rectification actions indicated or cross referred against the defects mentioned in the Tech Log / Flight Report Book.				
Sec 2 CAR Sr. C Part I Para 4.3	Verify the policy on handling group I and group II defects. Check the associated manual procedures.				
Sec 2 CAR Sr. C Part I Para 4.4	Check the procedures of inter-organization co-ordinations on defect identification and rectification, if the AMO and operators are different.				
Sec 2 CAR Sr. C Part I Para 4.5	Check MOE procedures for giving initial information to the DGCA and operator.				

Sec 2 CAR Sr. C Part I Para 4.6	Verify whether all defects (major and minor) are taken into account while preparing monthly statistics / reliability index.				
Sec 2 CAR Sr. C Part I Para 4.7	Verify compliance of daily review meeting (Scheduled Airlines); whether qualified (specific aircraft knowledge) team members review / investigate the defect.				
Sec 2 CAR Sr. C Part I Para 4.7.3	Check the procedure of involving DGCA in the defect investigation system.				
Sec 2 CAR Sr. C Part I Para 4.8.1.	Check the definition of mechanical delay; and procedures for delay reporting system.				
Sec 2 CAR Sr. C Part I Para 4.8.2	Check whether the Head of the investigating committee is approved by the Regional Airworthiness Office. Check the size of the investigation committee (minimum two members).				
Sec 2 CAR Sr. C Part I Para 4.8.4	Check for the system of giving (DGCA) interim monthly report if the investigations are kept open. Check the policy that the maximum period for investigation is three months.				
Sec 2 CAR Sr. C Part I Para 4.8.5	Check MOE procedures mentioning circumstances which require submission of defective component and associated documents to DGCA.				
Sec 2 CAR Sr. C Part I Para 4.8.6`	Check the final investigation report (sample) and verify all necessary information are furnished as per CAR.				
Sec 2 CAR Sr. C Part I Para 5.5	Check the company policies for conducting three monthly review meeting on all defects encountered, analyzed and investigated including remedial actions.				

Sec 2 CAR Sr. C Part I Para 5.5	Check the policies on intimating serious service difficulties or problem of continuing airworthiness to the operator. Is there time stipulation? Verify the format.				
Sec 2 CAR Sr. C Part I Para 5.7	Verify the system of disposing defective component and involvement of DGCA in the process.				
Sec 2 CAR Sr. C Part I Para 6	Verify whether the Monthly Fleet Performance / Engineering Statistics and Analysis Report prepared as per AAC 5 of 2001				
Sec 2 CAR Sr. C Part I Para 7.1	Check MOE for preservation period of records associated with defect, rectification actions and reliability trend.				
Sec 2 CAR Sr. C Part I Para 7.2	Check MOE for retaining period of defective components and DGCA involvement in disposing the components.				
Sec 2 CAR Sr. C Part V Para 2.1	Verify whether the Maintenance Reliability Control Programme is approved by DGCA.				
Sec 2 CAR Sr. C Part V Para 3.1	Check MOE / manual procedure of collecting information, analyzing for correcting adverse trend.				
Sec 2 CAR Sr. C Part V Para 4.1	Is Reliability Monitoring Unit (RMU) established as a part of Quality System?				
Sec 2 CAR Sr. C Part V Para 4.2	Verify whether RMU develop and introduce remedial measures for correcting adverse trend.				
Sec 2 CAR Sr. C Part V Para 5.2	Check whether RMU collects data from Scheduled as well as unscheduled maintenance.				

Sec 2 CAR Sr. C Part V Para 6.1	Check the definition of aircraft system reliability.				
Sec 2 CAR Sr. C Part V Para 6.3	Verify the procedure of issuing alert notice and intimating to DGCA including the time frame for feed back.				
Sec 2 CAR Sr. C Part V Para 6.7	Check whether the data collected as per ATA Chapter.				
Sec 2 CAR Sr. C Part V Para 7.1	Check the method of computing alert values.				
Sec 2 CAR Sr. C Part V Para 7.3	Verify whether reliability band is established. Check the procedures.				
Sec 2 CAR Sr. C Part V Para 8.1	Verify whether monthly graphic display covering the operating experience and corrective actions prepared.				
Sec 2 CAR Sr. C Part V Para 8.3	Check whether the displays cover three consecutive months and associated data.				
Sec 2 CAR Sr. C Part V Para 8.5	Check different types of computing and reporting aircraft component reliability – reported failures, non-routine removals and confirmed component failures.				
Sec 2 CAR Sr. C Part V Para 8.6	Verify the time for preserving the reliability displays.				
Sec 2 CAR Sr. C Part V Para 9.2	Check for the procedures of modifying reliability computation method.				
Sec 2 CAR Sr. D	Whether MOE procedures for engine reliability program.				

Part I Para 3					
Sec 2 CAR Sr. D Part I Para 3.2	Check whether critical shut down is defined in the MOE or associated procedures manual.				
Sec 2 CAR Sr. D Part I Para 3.4	Check the procedure for submitting report on in-flight shutdown giving the details of the engine.				
Sec 2 CAR Sr. D Part I Para 3.6	Verify the system of computing engine reliability alert value, data collecting method and remedial action procedures.				
Sec 2 CAR Sr. A Pt.III Para 4.3 (a)	Check records for total number of emergency landings per 1000 Hours.				
Sec 2 CAR Sr. A Pt. III Para 4.3(b)	Check records for total number of noticeable accidents per 1000 Hours.				
Sec 2 CAR Sr. A Pt. III Para 4.3(e)	Check records for total number of in-flight shut down per 1000 Hours.				
Sec 2 CAR Sr. A Pt. III Para 4.3(g)	Check records for dispatch reliability – Ratio of number of services scheduled to number of delays for more than 15 min. due to engineering.				
Sec 2 CAR Sr. B Pt. I Para 3.1	Verify whether operations department involve in preparation of MEL.				
Sec 2 CAR Sr. B Pt. I Para 4.1	Check MEL preamble / maintenance system manual as to when or where an inoperative item requires replacement.				
Sec 2 CAR Sr. B Pt. I Para 4.2	Check MOE policy to ensure not to fly aircraft with multiple inoperative system and involving flight crew concurrence for operating such a flight.				

Sec 2 CAR Sr. B Pt. I Para 4.4	Carryout sample check on tech log page containing MEL. Verify whether limitations are mentioned in the flight report book.				
Sec 2 CAR Sr. B Pt. I Para 4.5	Check MOE for MEL release policy at base, terminal and main stations.				
Sec 2 CAR Sr. B Pt. I Para 5.1	Check whether MEL is up-to-date as per the latest MMEL. Check whether MEL includes operating conditions for defective RVSM related equipment, CAT II Operation Equipment and R-NAV related equipment.				
Sec 2 CAR Sr. B Pt. I Para 6	Check whether MEL release reports including rectification action are sent to Regional Airworthiness Office on monthly basis.				
Signature of Auditing Officers		Comment by DAW			

DGCA	CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST
ORGANISATION – Name / address / email-id	
Approval details / Class / Rating / Limitation	
Place / Date of Surveillance/Audit	

<p>Name of DGCA Team Leader</p> <p>Names of Team Members</p>	<p>Name of Post Holders present during Surveillance/ Audit</p>
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SURVEILLANCE/AUDIT AREA

CAR 145.65 MAINTENANCE PROCEDURES AND QUALITY SYSTEM

CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.65 MAINTENANCE PROCEDURES AND QUALITY SYSTEM					
CAR 145.65(a)	Is the Quality policies include the minimum six points stipulated in CAR145.65 (a) - safety, safety management system, human factors application, error reporting system,				

	compliance monitoring and cooperation for quality audits.				
	Is there any standards established for aircraft maintenance works (e.g., Bureau of Veritas, ISO 9000).				
	Are qualification skills and procedures specified in MOE for specialised service people (NDT and NDI) ?				
	Are there procedures and systems explained in MOE to prevent multiple errors? Verify methods				
	Are there procedures to carry out multiple specialized inspection, where one engineer carry out different tasks, and separate procedure sheets used?				
	Carry out sample checks on PDR and verify that the defects are properly identified and rectified.				
	Check method of deferring structural repair (minor crack on stabilizer, for example, may be carried forward with repetitive inspection up to next major check). Verify documents				
	Check how the system track the repetitive inspection of deferred structural defect / snag				
CAR 145.65©	Carry out sample checks on task cards - task must be signed by CA holders after completion of tasks				
	Check whether all critical steps are identified in this schedule.				
	Check whether all the completed inspection schedules are approved.				

	IS there any system / folder maintained for internal occurrence reports (e.g., Document errors, missing inspection, inspection over due for inspection case, expired Licence etc).				
	Check for availability of auditing team, which is separate from functional team (For small organisation the audit team may be hired from other organisations).				
	Check whether MOE explains audit procedures and constituent of audit team.				
	Check for the feedback system established in the Quality system. Verify that the actions are completed and confirmed in the document.				
	Check whether the audit team identified all lapses and inform the same to the Accountable Manager.				
	Check whether Accountable Manager holds periodic meeting with functional heads to assess the efficacy of quality system.				
	Check whether all audit records are preserved for at least 2 years.				
	Is the quality system documented?				
	Can the organisation show evidence of an internal audit plan and of internal audits conducted as per the plans?				
	Is there a corrective and preventive action procedure?				
	Is every non-compliance corrected and are actions taken to				

	prevent recurrence of such non-compliance?				
	Have corrective action been taken on previous DGCA audits/ inspections conducted and are actions taken to prevent recurrence of such noncompliance?				
	Is there a procedure for management review and overview?				
	Are appropriate actions decided at management reviews documented and implemented to maintain an adequate level of conformance to airworthiness requirements?				
	Are the auditors suitably qualified?				
	Check display of approval certificate in QC office.				
	Check whether regular approved Quality Manger / Dy QM are available. Are these persons qualified?				
	Do the QC Cells exist as required?				
	Are the cells manned adequately by trained persons. Is an office order existing for allocation of duties?				
	Check MOE, its updation and system of control of copies and their updation.				
	Check master set of approved schedules. Check lists of tools, equipment and consumables required for each schedule.				
	Check for record of MEL releases continued beyond period. - placarding of MEL releases				

	- Quality Dept action on repetitive MEL defects				
	Check availability of flight report books, PDRs for the last 3 months for correct format, signatures, DMRs.				
	Check procedure for rectification of repetitive defects for aircraft based away from base.				
	Check records of delay meetings, where applicable.				
	Check whether monthly statistical reports are being submitted.				
	Check mechanical delays summaries are being checked by QM. Whether MTBUR/ MTBUFs are being monitored / compared?				
	Check reliability control of engines - trend-monitoring analysis by trained persons.				
	Check TBO/COSL for availability and system of monitoring				
	Whether investigation reports for failed components are being received.				
	Check availability of list of engineers, their licence/ approval validity and specimen signatures in the Quality dept.				
	Check whether completed schedules are audited by QC before preservation. Check preservation periods.				
	Check the procedure of referring to maintenance manual as				

	required.				
	Check whether Quality checks of fuel is being followed.				
	Check availability of aquatic capsules, draining kit etc. Check records for Microbiological tests Calibration of fuel quantity indicator				
	Whether necessary precautions are being taken during fuelling?				
	Check the availability of: Mandatory mod. Lists SBs, ADs, SILs, CPCP and SSID documents				
	System of monitoring the compliance of SBs and Mods. CARs, Airworthiness advisory circulars				
	Check FTD records of avionics eqpt. or availability of Ramp tester.				
	Check availability of history cards and data entered therein.				
	Check the system of certification of first aid and physician kits and availability of spare kits.				
	Check the system of random testing fire blocking material after every dry wash.				
	Whether approved persons available for taxiing the aircraft				
	Whether all pitot covers, pins etc. have red flags?				
	Whether checklists of staff notices/ technical circulars is being				

	issued?				
	What is the system of recording cabin equipment defects and their rectification?				
	Whether oil QC checks (SOAP test) as required, are being done and records maintained and monitored?				
	Whether gages and precession equipment are being calibrated as required?				
	Whether major defects intimation is being sent to regional offices within 24 hours?				
	Whether CVR and FDR readout records are maintained for each serviceable sl. no. of the unit installed on the aircraft?				
	Whether battery shop is approved?				
	Whether battery check procedure sheet is approved by the QM?				
	Whether record of maintenance of each serial no. of battery is being maintained?				
	Whether proper system exists for dissemination of technical information to AMEs and other technical staff?				
	Whether the QCM is inspecting transit stations / other bases and keeping a record of observations?				
	Whether trouble shooting manual is available at each outstation or is on-board?				

	Whether tow-bars are available at all transit stations?				
	Whether trestles, maintenance stands and ground equipment have rubber pads to avoid damage to aircraft?				
	Whether scheduled operators have stands etc. for engine change?				
	Whether marshallers are trained? Do they wear yellow jackets and have been provided torches?				
	Are load and trim personnel trained and approved?				
	Are cabin attendants trained and approved? Are records for their training available?				
	Are persons trained in handling dangerous goods?				

DGCA**CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST***ORGANISATION – Name / address / email-id*

Approval details / Class / Rating / Limitation

Place / Date of Surveillance/Audit

<p>Name of DGCA Team Leader</p> <p>Names of Team Members</p>	<p><i>Name of Post Holders present during Surveillance/Audit</i></p>
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<p><i>SURVEILLANCE/AUDIT AREA</i></p> <p><u>CHECKLIST FOR MOE</u></p>
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Checklist Items	Yes	No	N/A
Part 0 : GENERAL			
• Title Page			
• Table of Contents			
• Record of Revisions			

• Description of Revisions			
• Temporary Revisions Highlights			
• List of Effective Pages			
• List of Effective Temporary Revisions			
• Holders of Manuals			
• Abbreviations and Definitions			
• MOE – Structure and Associated Manuals			
Part 1 : MANAGEMENT			
1.0. Table of Contents			
1.1.0. Corporate commitment by the Accountable Manager			
1.1.1 Acceptability			
1.1.2. Accountable Manager’s Exposition Statement			
1.1.3. Delegated Accountable Manager			
1.2. Safety and Quality Policy			
1.3. Management personnel			
1.3.1. Overview of Management Personnel at Base			
1.3.2. Overview of Management Personnel at Line stations			
1.4. Duties and responsibilities of the management personnel			
1.4.1. Accountable Manager			

1.4.2. Manager Quality & Technical Service			
1.4.3. Dy. Manager Quality & Inspection			
1.4.4. Manager Maintenance Planning Department			
1.4.5. Manager Base Maintenance Center			
1.4.6. Manager Line Maintenance Center			
1.4.7. Manager Modifications			
1.4.8. Manager Engineering & Certification			
1.4.9. Manager Purchasing & Logistics			
1.4.10. Quality Control Inspectors			
1.4.11. Manager NDT			
1.4.12. Manager Training Department			
1.4.13. Manager Aircraft			
1.4.14. Supervisor			
1.4.15. Manager Engine & Wheel / Wheel Shop			
1.4.16. Manager Electric Services			
1.4.17. Manager Avionics Services			
1.4.18. Manager Instrument, Equipment & Calibration			
1.4.19. Manager Instrument, Equipment & Calibration with respect to Component Repair Shop			

1.4.20. Group Leader Component Repair Shop			
1.4.21. Manager Sheet Metal Shop			
1.4.22. Manager of Paint Division			
1.4.23. Manager Cabinet Shop			
1.4.24. Manager Upholstery Shop			
1.4.25. Officer Emergency Equipment Shop			
1.4.26. Officer Machine Shop			
1.4.27. Officer Aircraft Cleaning			
1.4.28. Manager Composite Shop			
1.4.29. Manager Ground Support Equipment			
1.4.30. Manager Receiving/Shipping/Freight			
1.4.31. Manager Stores			
1.4.32. Manager Purchasing			
1.4.33. Manager Parts Management & Support			
1.4.34. Supervisor Aircraft Tool Store			
1.4.35. Quality Assurance Auditor			
1.4.36. Manager Electro Outfitting			
1.4.37. Supervisor Cabin Mechanics			
1.4.38. Supervisor Technical Library			

1.5. Management Organization Charts			
1.6. List of certifying staff			
1.6.1. Maintenance Bases			
1.6.2. Line Stations			
1.6.3. License and training state overview of production personnel			
1.6.4. List of Certifying Staff not belonging to company			
1.7. Manpower resources			
1.7.1. General description			
1.7.2. Contracted personnel			
1.7.3. Assessment for competence of personnel			
1.8. General Description of the facilities at Base			
1.8.1. General description of facility at Line stations			
1.8.2. Plans of facility at Base			
1.8.3. Plans of facility at Line stations			
1.9. Organisations Intended Scope of Work			
1.10. Notification procedure to DGCA regarding changes to activities /			
approval / location / personnel			
1.11. Exposition Amendment Procedures Including, if Applicable, Delegated Procedures			

1.11.1. Amendment of MOE and all its supplements			
1.11.2. Amendment of Capability Manual			
1.11.3. Filing of superseded amendments			
1.11.4. Amendment of Process Specifications			
1.11.5. Amendment of Forms			
Part 2 : MAINTENANCE PROCEDURES			
2.0. Table of Contents			
2.1. Supplier Evaluation & Subcontract Control Procedure			
2.1.1. Purpose			
2.1.2. Definitions			
2.1.3. Responsibilities			
2.1.4. List of suppliers and subcontractors			
2.1.5. Selection of suppliers and subcontractors			
2.1.6. Evaluation of suppliers and subcontractors			
2.1.7. Approval of suppliers and subcontractors			
2.1.8. Subcontractor on-site evaluation (audit)			
2.2. Acceptance/Inspection of Aircraft Components and Material from Outside Contractors			
2.2.1. Purpose			

2.2.2. Definitions			
2.2.3. Responsibilities			
2.2.4. Receiving of parts and material			
2.2.5. Parts and material, passing receiving inspection			
2.2.6. Parts and material, not passing receiving			
2.3. Storage, Tagging and Release of Aircraft Components and Material to Aircraft Maintenance			
2.3.1. Responsibility			
2.3.2. Storage facilities			
2.3.3. Storage procedures			
2.3.4. Control of stored shelf life items			
2.3.5. Identification of stored products			
2.3.6. Products issued to Production			
2.3.7. Unsalvageable Products			
2.4. Acceptance of tools and equipment			
2.4.1. Standards			
2.4.2. Purchasing of tools			
2.4.3. Storage of tools			
2.4.4. Inventory control			

2.4.5. Leased equipment			
2.5. Calibration of tools and equipment			
2.6. Use of tooling and equipment by staff (including alternate tools)			
2.6.1. General tooling			
2.6.2. Ground equipment maintenance			
2.6.3. Control and audit of tools			
2.6.4. Report of Missing or Defective Tools / Equipment			
2.7. Cleanliness standards of maintenance facilities			
2.8. Maintenance instructions and relationship to aircraft / aircraft component manufacturers' instructions including updating and availability to staff			
2.8.1. Handling of Maintenance Instructions within the company			
2.8.1.1. Ordering publications			
2.8.1.2. Revision of publications			
2.8.1.3. Status checks on publications			
2.8.1.4. Publications in daily business			
2.8.1.5. Manufacturer's instructions and Maintenance Programs			
2.9. Repair procedures			
2.10. Aircraft maintenance program compliance			
2.10.1. Preliminary inspection			

2.10.2. Hidden damage inspection			
2.10.3. Inspection after major repairs or alterations			
2.10.4. Pre-flight inspection			
2.11. Airworthiness directives procedure			
2.12. Optional modification procedure			
2.12.1. General			
2.12.2. References			
2.12.3. Classification of modifications			
2.12.4. Classification documentation			
2.12.5. Reporting to the Competent Authority			
2.12.6. Approval of minor modifications			
2.12.7. Performance and certification of minor modifications			
2.12.8. Approval of major modifications			
2.12.9. Performance and certification of major modifications			
2.12.10. Scope of work			
2.12.11. Manufacturing of parts			
2.12.12. Previous approved modifications			
2.13. Maintenance documentation in use and completion of the same			
2.13.1. Record keeping system			

2.13.2. Work package			
2.13.3. Maintenance documentation review			
2.13.4. Carried forward items			
2.13.5. Certificate of Release to Service			
2.13.6. Computerized maintenance programs			
2.13.7. Documentation to be provided to the owner/operator			
2.13.8. Retaining of maintenance documentation			
2.14. Technical record control			
2.14.1. General			
2.14.2. Scope of the technical documents			
2.14.2.1. Structure			
2.14.2.2. Contents			
2.14.3. Note			
2.15. Rectification of defects arising during base maintenance			
2.16. Release to service procedure			
2.16.1. General			
2.16.2. Responsibilities			
2.16.2.1. Responsibilities regarding maintenance on aircraft			
2.16.2.2. Responsibilities regarding maintenance on aircraft components			

2.16.3. References			
2.16.4. Release to service			
2.16.4.1. General release to service procedure			
2.16.4.2. Release to service for check flight / test flight			
2.16.4.3. Release to service statement			
2.17. Records for the Operator			
2.18. Reporting of defects to the DGCA / Operator / Manufacturer			
2.18.1. Purpose of reporting			
2.18.2. Responsibility			
2.18.3. Items to be reported			
2.18.4. Reporting			
2.18.5. Reporting procedure			
2.19. Return of defective aircraft components to store			
2.20. Return of defective components to outside contractors			
2.21. Control of computer maintenance record systems			
2.21.1. Computerized Maintenance Programs			
2.21.2. SAP R/3			
2.22. Control of man-hour planning versus scheduled maintenance work			
2.22.1. Daily workload planning			

2.22.2. Monthly workload planning			
2.22.3. Manpower planning			
2.22.4. Hangar space planning			
2.23. Duplicate inspection and control of critical tasks			
2.23.1. Definitions			
2.23.2. Duplicate inspection			
2.24. Reference to specific maintenance procedures			
2.24.1. Engine running procedure			
2.24.2. Aircraft pressurization run procedure			
2.24.3. Aircraft towing procedure			
2.24.4. Aircraft taxiing procedure			
2.24.5. NDT procedure			
2.24.6. Fabrication of Parts			
2.25. Procedures to detect and rectify Maintenance errors			
2.25.1. Reason			
2.25.2. Definitions			
2.25.3. Applicability			
2.25.4. Process to Detect and Rectify Maintenance Errors			
2.26. Shift / Task Handover Procedure			

2.26.1. Reason			
2.26.2. Definitions			
2.26.3. Applicability			
2.26.4. Responsibilities			
2.26.5. Process			
2.27. Procedures for Notification of Maintenance Data Inaccuracies and Ambiguities to the Type Certificate Holder			
2.27.1. Reason			
2.27.2. Definitions			
2.27.3. Applicability			
2.27.4. Process			
2.28. Production Planning Procedures			
2.28.1. Purpose & Scope			
2.28.2. General Issues			
2.28.3. Aircraft Incoming Meeting			
2.28.4. Special Maintenance Projects			
2.28.5. Status Meeting			
2.28.6. Material Planning			
2.28.7. Subcontracting of Work			

Part L2: ADDITIONAL LINE MAINTENANCE PROCEDURES			
L 2.1 Line maintenance control of aircraft components, tools, equipment etc.,			
L 2.2 Line maintenance procedures related to servicing/fuelling/de-icing etc.,			
L 2.3 Line maintenance control of defects and repetitive defects.			
L 2.4 Line procedure for completion of technical log.			
L 2.5 Line procedure for pooled parts and loan parts.			
L 2.6 Line procedure for the return of defective parts removed from aircraft.			
L 2.7 Line procedure for control of critical tasks as per AMC 145.65 (b) (4).			
Part 3 : QUALITY SYSTEM PROCEDURES			
3.0. Table of Contents			
3.1. Quality Audit of organisation procedures			
3.1.1. Quality Audit			
3.1.2. Categories of non-compliances / deficiencies			
3.2. Quality Audit of aircraft			
3.3. Quality Audit remedial action procedures			
3.4. Certifying staff and category B1 & B2 support staff qualification and training procedures			
3.4.1. Purpose			
3.4.2. Responsibilities			

3.4.3. Qualification Requirements			
3.4.4. Qualifying Certifying Staff			
3.4.4.1. General			
3.4.4.2. Training Organization			
3.4.4.3. Basic Course			
3.4.4.4. Language Courses			
3.4.4.5. Personnel Categories			
3.4.5. Continuation Training			
3.4.6. Qualification and Training Records			
3.4.6.1. Engineering Training Manual			
3.4.6.2. Training Record Book			
3.4.7. Flow chart: training			
3.5. Certifying staff and category (Mechanical & Avionics) support staff records			
3.6. Quality audit personnel			
3.7. Qualifying inspectors			
3.8. Qualifying mechanics			
3.9. Aircraft or aircraft component maintenance tasks exemption process control			
3.10. Concession control of deviation from organisation's procedures			

3.11. Qualification procedure for specialised activities such as NDT, welding, etc.			
3.12. Control of manufacturers' and other maintenance working teams			
3.13. Human Factors Training Procedure			
3.13.1. Reason			
3.13.2. Applicability			
3.13.3. Purpose & Scope			
3.13.4. Definition			
3.13.5. Human Factors Training at Base			
3.13.5.1. Training Syllabus			
3.13.5.2. Instructors			
3.13.5.3. Data Collection & Material			
3.13.5.4. Training Performed by Previous Employer			
3.14. Competence Assessment of Personnel			
3.14.1. Purpose & Scope			
3.14.2. Applicability			
3.14.3. Responsibility			
3.14.4. Procedure			
3.14.5. Example			

Part 4 : OPERATORS			
4.0. Table of Contents			
4.1. Contracted operators			
4.2. Operator procedures and paperwork			
4.3. Operator record completion			
Part 5 : APPENDICES			
5.0. Table of Contents			
5.1. Samples of documents			
5.2. List of sub-contractors			
5.3. List of line maintenance locations			
5.4. List of contracted EASE-145 / FAR 145 organisations			
5.5. List of company Process Specifications			
5.6. List of company Forms, Tags & Stickers			
Part 6 : OPERATOR MAINTENANCE PROCEDURES			
<i>RESERVED</i>			
Part 7 : OTHER COUNTRY SUPPLEMENTARY PROCEDURES FOR PART-145 REPAIR			
STATION 145 Supplement Reference No.			
Part 8 : DGCA SUPPLEMENTARY PROCEDURES			

COMMENTS ON MOE

Signature of verifying Officer:

Date:

DGCA	CAR 145 ORGANISATION SURVEILLANCE/AUDIT CHECKLIST
ORGANISATION – Name / address / email-id	
Approval details / Class / Rating / Limitation	
Place / Date of Surveillance/Audit	

<p>Name of DGCA Team Leader</p> <p>Names of Team Members</p>	<p>Name of Post Holders present during Surveillance/ Audit</p>
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AUDIT AREA

CAR 145.1 GENERAL, CAR 145.3 EFFECTIVITY, CAR 145.10 APPLICABILITY

CAR 145.15 ISSUE OF APPROVAL, CAR 145.20 EXTENTION AND APPROVAL

CAR Ref	CHECKLIST ITEMS	Yes	No	N/A	Note No
CAR 145.1	Are the activities of organization within the scope of approval and capability List?				
	Is Certify for Release to Service (CRS) issued after carrying out maintenance on aircraft, systems or components?				
	If any work sub-contracted to 145 approved or unapproved				

	organisations, verify the MOE procedures and list of such firms.				
CAR 145.10	Major work (e.g., O/H of engine) done by any organisation in India or Abroad? If so, Are the organizations are under CAR 145 approval?				
CAR 145.10(b)	Check for Approval issued to the Main Base location, where the Accountable Manager located				
	Check for correct procedures, while applying for issue / renewal of approval (submission of FORM-2, MOE rev, Fees, etc.,)				
CAR 145.20	Check the" Certificate of Approval". Verify whether the Certificate enlisted all Line stations / Bases				
CAR 145.20	Check the Classes, Rating and Scope of Approval given in the Certificate. Verify the capability List for the extent of work.				
	Is the maintenance organisation approval displayed in a prominent place, generally accessible to the public at such holder's principle place of business?				
	Does the Manual of Procedure (or equivalent document for a foreign approval) contain a commitment statement signed by the accountable manager on behalf of the organisation to comply with the airworthiness requirements?				
	Does the manual state the names of the key management personnel and their positions?				

	Does the manual contain a current chart showing lines of responsibility?				
	Does the manual contain a statement of the current duties and responsibilities of the key management positions?				
	Is there full and efficient co-ordination between department and within departments in respect of airworthiness matters?				

SURVEILLANCE CHECK LIST

INSPECTION OF AIRCRAFT

Name of Organisation:

Name of organisation rep :

Type of Aircraft:

Regn.No.:

Location:

Name & Designation of Inspecting Officer:

Date of Inspection:

S/N	ITEMS OF INSPECTION	SAT/UNSAT	REMARKS
1.	<p>DOCUMENTS</p> <p>Check that there is a customised maintenance manual for each aircraft.</p>		
2.	<p>Check the availability of the followings:</p> <ul style="list-style-type: none"> i) Operator's Permit, ii) Customised inspection schedules, iii) Flight Manual; iv) MEL, v) Approved TBOs/ COSL, vi) SRM, vii) Wiring Diagram, viii) Trouble shooting manual, ix) IPC, x) C of A, xi) C of R, xii) Flight Release, xiii) Weight Schedule, xiv) Flight Manual and its updation with the manufacturer checklist xv) WT licence, xvi) Certificate of Flight Release xvii) Company Operations Manual xviii) Flight Crew Operating Manual and maps & Route Guide xix) Normal Checklist and Emergency Checklist 		

<p>2. i) ii) iii) iv) v) vi)</p>	<p>Check the availability of the following log books-</p> <p>Airframe log book Engine log books for each engine Prop. log books for each propeller Radio log book APU log book JLB or Flight Report Book</p>		
<p>3. i) ii) iii) iv) v) vi) vii) viii) ix) x) xi) xii)</p>	<p>AIRCRAFT RECORDS</p> <p>Check for the following in the log books</p> <p>Upkeep and general condition of log books; Certification duly signed and dated by AMEs/authorised personnel.; Carried forward hours are correct; Pages are numbered; Entries are correct and legible; Entries for replacement of components alongwith hours and major repairs carried out; Entry of duplicate inspections; Entry of major inspections; Check for released notes for components in the stores;</p>		
<p>4. i) ii)</p>	<p>Entry of mandatory modifications (check against master mandatory mod. list.</p> <p>INSPECTION SCHEDULES</p>		

<ul style="list-style-type: none"> iii) iv) v) vi) vii) viii) ix) x) 5. i) ii) iii) iv) v) vi) vii) viii) ix) x) xi) 	<p>Check schedules for the last three months; Check whether schedules have been amended with regard to revisions in the MPD;</p> <p>All items have been signed by AMEs and Technicians completed schedules have been checked by QC cell;</p> <p>Numbering of off-job sheets and their cross reference in the main schedule;</p> <p>Preservation of schedule for two years;</p> <p>Task cards, if used, approved by QCM and DGCA and Defect rectification cards (DRC) are available with cross reference of main task cards/schedules;</p> <p>Suggestion: Each schedules to have list of special tools, equipment and consumables.</p> <p>Check availability of special inspection schedules;</p> <p>Check availability of bomb threat drill;</p> <p>Life of Components on the aircraft;</p> <p>Check life components (list the components) against approved TBOs.</p> <p>Check the followings:</p> <p>Check major item history cards;</p> <p>Check for repetitive defects;</p> <p>Check for MEL violations;</p> <p>Check for mandatory mod compliance;</p> <p>Check for EGT exceedances;</p> <p>Check for SOAP test results, if applicable;</p> <p>Check exceedances of system alert values</p>		
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<p>xii)</p> <p>6.</p> <p>i)</p> <p>ii)</p> <p>iii)</p> <p>iv)</p> <p>v)</p> <p>vi)</p> <p>vii)</p> <p>viii)</p> <p>ix)</p> <p>7.</p> <p>i)</p>	<p>and action taken by the operator; Check record of last CVR and FDR monitoring; Check whether drawings for major repairs carried out are available;</p> <p>Check whether the following reports are available</p> <ul style="list-style-type: none"> ▪ Delay reports ▪ Major defect reports ▪ Incident reports ▪ Ground incident/Bird hit damage reports ▪ Investigation reports on all incidents <p>Check availability of necessary tools, equipment, consumables and arrangements done with others</p> <p>INSPECTION OF AIRCRAFT REGN NO. VT-</p> <p>Check for the following for the aircraft:</p> <p>Documents as listed in paras 1 and 2. Emergency equipment on board axe, smoke goggles, portable fire extinguishers oxygen bottles and PA system for serviceability megaphone,PBE, oxy-mike service. (if installed); Fire warning system in the cockpit; Torches for each cockpit and cabin crew; Fire locking of guarded switches (check Cu wire gauge);</p>		
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<ul style="list-style-type: none"> ii) iii) iv) v) vi) vii) viii) ix) x) xi) xii) xiii) xiv) 8. i) ii) iii) iv) v) vi) vii) viii) ix) x) xi) xii) xiii) 	<ul style="list-style-type: none"> Dial marking of instruments; Check condition of wind shield, wiper operations, rain repellent if installed and operation of sliding window, inertial reel and harness and escape descent device; Operation of seats Availability of signed compass correction card; Operational/Functional check of the followings: Comm check and Weather radar check; ELT operation; Stall warning system; Self test on auto pilot; Self test on Transponder; GPWS test modes; Cockpit door for locking from inside; Viewing port for downlocking of NLG; Operation of emergency window; Operation of escape slide (deploy random chute); CVR serviceability; Full movement of engine controls and take-off warning; Operation of engine controls and their indication; Operation of all lights; Check the following items in the cabin: Escape slide pressure Placarding on the doors and emergency exits 		
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9.	No-smoking placarding on toilet doors		
	Serviceability of flush motors and lights		
10.	Random check on reclining mechanism,		
	reading lights		
i)	First aid and Physician Kits and their contents		
	Briefing Cards, stickers of "Fasten Seat Belt		
ii)	while seated" and "life jacket under seat" and		
iii)	its serviceability;		
	Securing of galley carts;		
iv)	Seats at the emergency exits for deactivation		
	of reclining mechanism;		
v)	Auto-folding of cabin attendant jump seat;		
	Viewing port for downlocking of MLG;		
vi)	Check seat tracks for corrosion;		
	Door strap availability.		
	Check exterior of the aircraft for:		
viii)	Missing fairings, dents or any damage;		
	Missing discharge wicks and bondings;		
ix)	Placarding of danger zones on engines;		
	Placarding of MTOW and Empty weight;		
x)	Owner's plate;		
xi)	Emergency exit and cut markings;		
	Fuel grade, quantity and grounding markings		
xii)	and locking arrangement of fuel cap;		
xiii)	Condition of brake-wear pin, creep mark;		
xiv)			

xv)	Placarding of tyre pressure, graph for oleo-extension;		
xvi)	Tail skid and heavy landing marker;		
xvii)	Check wheel well light, nav and anti-coll. Lights;		
xviii)	Check functioning of jack point on NLG;		
xix)	Check for sign of leakage of toilet fluid, air pressure;		
xx)	Check flap position indication markings;		
xxi)	Pax and cargo doors for signs of cracks;		
xxii)	Check fuselage for wrinkles (flaking of paint indicates corrosion);		
	Check honeycomb structures for delamination (coin test);		
	Ground safety pins and covers for red flags;		
	Check drain holes for clogging;		
	Open panels and engine cowlings to check for corrosion;		
	Cracks, chafings and condition of pipelines;		
	Check rear pressure bulkhead (6 O'clock		

	position) for any repairs or condition;		
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SURVEILLANCE CHECK LIST
INSPECTION OF AIRCRAFT AT RAMP

Name of Operator:

Aircraft Type:

Regn. No.:

Flight No.:

Location/ Bay No.:

Date of Inspection:

Name & Designation of Inspecting Officer:

(Note: This check list must be used in conjunction with the check list No. DGCA STD.DOC/CL/04)

S/N	ITEMS OF INSPECTION	SAT/UNSAT	REMARKS
1.	Proper procedure of fuelling/ defuelling of aircraft and observance of Safety Precautions during fuelling/ defuelling operation.		
2.	Condition of refueller/ dispenser/ hydrant pit.		
3.	Observance of proper Marshalling procedures.		
4.	Catering, cleaning, toilet and water servicing - procedure & effectivity.		
5.	Proper loading of Cargo/ Baggage.		
6.	Proper communication between cockpit and ground crew.		
7.	Condition of surface of the tarmac.		
8.	Contamination leading to F.O.D.		
9.	Proper positioning of ground support equipments/ vehicles.		
10.	Condition of markings on the tarmac.		
11.	Serviceability of Aero bridge (if applicable).		

Surveillance Checklist Approved AME Training Institute

Name of Institute			
Address of the Institute Tel / Fax: e-mail :			
Existing scope of approval			
Name & Designation of Inspecting Officer(s)		1. 2. 3.	Date of Inspection:
Sl.No	Item of Inspection	Ref Para (E-VIII)	Observation (Sat/ Unsat/ N/A / N/Av)
1. GENERAL POINTS			
1.1	Whether any findings are pending for compliance? Check CA-2001/ letter and the compliance/ commitment submitted by the institute.		
1.2	Whether the institute is having complete stream wise approval?	1.1(a)/(b)/(c)	
1.3	Whether the institute has given prior information (<i>at least two months</i>) to DGCA in respect of the followings: (i) Commencement of new courses; (ii) Existing approved courses are modified;	12.4	
1.4	Whether the institute is submitting the following reports to concerned local airworthiness office on regular basis: (i) intakes of new students (ii) results of semester examinations;	4.5.10	

	(iii) results of DGCA licence examination;		
1.5	Forwarding of applications to CEO of all eligible students for appearing in Paper-I, II & III of DGCA licence examination, as applicable.	4.5.11 & 4.5.12	
1.6	Records of proper attendance of each student	4.5.8	
1.7	Permanent record of all students admitted to the course and their progression through the various semesters of the course.	4.5.9	
1.8	Satisfactory procedure of monitoring the performance of students during OJT and maintenance of log books during this period.	4.5.13	
1.9	Issuance of course completion certificate after successful completion of course including the mandatory OJT.	4.5.14	
1.10	Whether each student is in possession of Aircraft Manual (India); Civil Aviation Requirements; other instructions and amendments thereof, issued by DGCA from time to time.	4.5.5	
1.11	Preparation of lesson plan and class room notes on various subjects issuing the same to all the students	4.5.5	
1.12	The number of students in a batch/ class shall not exceed 30.	4.6.2	
1.13	In one academic year, induction of only two batches per stream is permitted. (Each batch shall not have more than 30 students).	4.6.3	
1.14	Whether the students admitted in the institute possesses the minimum qualification requirements?	6.1	
1.15	Whether the students are subjected to medical examination by a doctor having atleast MBBS degree, before they are admitted? <i>(Students shall not have any physical disabilities or colour blindness, which may</i>	6.2	

	<i>interfere in discharging the duties as an AME – Ref: CAR Sec-2 Series 'L' Part-VIII)</i>		
1.16	Whether any student is admitted who has been migrated from other approved training institute? If yes, whether formal approval was obtained from DGCA Hqrs (DAW-Training)?	7.2.2	
1.17	Whether all the semesters contain both theoretical and practical classes in equal proportion?	7.3	
1.18	When the course does starts? <i>(NOTE: the course shall start in the month of July each year)</i>	7.5	
1.19	Whether the list of admitted students (Batch wise) is forwarded to the CEO, latest by 1 st week of September for allotment of Computer number?	7.5	
1.20	Whether the number of students in each batch commensurate with the infrastructure available? <i>(NOTE: In any case the maximum number of students in a batch shall not exceed 30)</i>	7.6	
1.21	Whether in any semester the practical training is less than 50% of total training time or any variation in the scope of training? If yes, whether prior approval has been taken from DGCA?	7.7	
1.22	Whether the institute has upgraded its facility with induction of new batches?	7.8	
1.23	Is there any material change in the institute? If yes, whether prior written permission has been taken by the institute?	12.3	
1.24	Whether the syllabus for various semesters of the course is as per the prescribed syllabus?	8.8 & Appendix-VI	
1.25	Display of Certificate of Approval at prominent place?	11.1	
1.26	Whether a copy of Certificate of Approval is kept in the Training Manual?	11.1	

1.27	Whether the institute carries out regular internal audit of their facilities?	11.2	
1.28	Whether there is any material change in the institute? If yes, whether prior approval has been obtained from DGCA?	12.3	
1.29	Whether the performance of the students in the DGCA licence examination is satisfactory? <i>(Performance of students in DGCA licence examination in consecutive three sessions shall not be less than 10%)</i>	12.5	
2.	PERSONNEL REQUIREMENTS:		
2.1	Accountable Manager:	4.3.1	
2.1.1	Name of Accountable Manager		
2.1.2	Whether the Accountable Manager is nominated by the institute and is accepted by the Regional Director of Airworthiness?	4.3.1.1	
2.1.3	Whether the Accountable Manager ensures that necessary resources are made available for providing training in accordance with the CAR to support the institute's continued approval?	4.3.1 (i)	
2.1.4	Whether the Accountable Manager has a basic understanding of the CAR?	4.3.1(ii)	
2.1.5	Whether the Accountable Manager was absent for more than 60 days? If yes, whether the institute has nominated new Accountable Manager and the incumbent is accepted by the Regional Director of Airworthiness?	4.3.1.1	
2.2	Chief Instructor/ Dy. Chief Instructor:		
2.2.1	Name of Chief Instructor and Deputy Chief Instructor(s)		

2.2.2	Whether they are approved by Regional Director of Airworthiness? Check approval letter.	4.3.2	
2.2.3	Whether they meet the Qualification and Experience requirements? <i>(NOTE: Experienced personnel already functioning as Chief Instructor/ Dy. Chief Instructor/ Instructor may continue to exercise the privileges of their approval.)</i>	4.3.2.1	
2.2.4	Whether Chief and Dy.Chief Instructor together cover the entire scope of approval?	4.3.2.2	
2.2.5	Whether the Chief Instructor was absent for more than 30 days? If yes, whether the institute has nominated new Chief Instructor and the incumbent is approved by the Regional Director of Airworthiness? Check approval letter.	4.3.2.3	
2.2.6	Whether the Chief Instructor ensures the followings in satisfactory manner? <ul style="list-style-type: none"> (i) Medical Standards of the students; (ii) Possession of Aircraft Manual, CARs and other instructions and amendments thereof by each students; (iii) Adequacy of reference books in the library; (iv) Lesson plan; (v) Class room notes; (vi) Up-keep of log books by individual students & counter sign by Chief Instructor; (vii) Preparation of Question Bank, Sanctity of examination system; (viii) Proper attendance of students; (ix) Submission of reports on intakes and results of semester examinations to local airworthiness office; (x) Maintaining records of each candidate's results of DGCA licence exam & submit the same to local airworthiness 	4.4	

	office; (xi) Monitoring the performance of students during OJT & up-keep of log-books by the students during the OJT; (xii) Issuance of course completion certificate; (xiii) Security clearance of foreign students before admitting them for course;																
2.3	Instructors/ Demonstrators:																
2.3.1	Whether adequate numbers of instructors (subject wise) are available and meet the ratio of Instructor: Students criteria? <i>(The overall ratio of whole-time instructors to students shall not be less than 1:30 per subject)</i>	4.3.3 & 4.4															
2.3.2	Whether the institute has employed the following minimum number of instructors per every 30 students? <table border="1" style="margin-left: 20px;"> <tr> <td>Airframe</td> <td>1</td> </tr> <tr> <td>Powerplant</td> <td>1</td> </tr> <tr> <td>Materials, Workshop practices</td> <td>1</td> </tr> <tr> <td>Electrical, Instrument & Radio</td> <td>1 each</td> </tr> <tr> <td>Computer</td> <td>1</td> </tr> <tr> <td>Drawing</td> <td>1</td> </tr> <tr> <td>Workshop Demonstrator</td> <td>3</td> </tr> </table>	Airframe	1	Powerplant	1	Materials, Workshop practices	1	Electrical, Instrument & Radio	1 each	Computer	1	Drawing	1	Workshop Demonstrator	3	4.4	
Airframe	1																
Powerplant	1																
Materials, Workshop practices	1																
Electrical, Instrument & Radio	1 each																
Computer	1																
Drawing	1																
Workshop Demonstrator	3																
2.3.3	Whether instructors are approved by Chief Instructor?	4.3.3															
2.3.4	Whether the instructors meet the qualification and experience requirements?	4.3.3.1															
2.3.5	Whether the instructors assigned to teach Rules & Regulations have passed Paper-I of AME Licence examination?	4.3.3.1															
2.3.6	Whether the instructors assign to teach Paper-3 have passed	4.3.3.1															

	Paper-3 of the relevant category of AME Licence examination or have adequate maintenance experience in the relevant category?		
2.3.7	Whether Workshop Demonstrators are available and are having adequate knowledge?	4.4	
3. TRAINING MANUAL:			
3.1	Whether the training manual is approved? Check LEP.	5	
3.2	Whether the contents are as per CAR?	Appendix-VII	
3.3	Whether the syllabus given in the Training manual is as per the CAR?	Appendix-VI	
4. TRAINING RECORDS:			
4.1	<p>Students Record: Whether files are maintained for each student containing the following records?</p> <ul style="list-style-type: none"> (i) The name, address and photograph of the student; (ii) The batch and the stream in which the student is admitted; (iii) The commencement and conclusion dates of the course; (iv) Copies of certificates of the education qualifications and medical record (v) Attendance records of the students; (vi) Record of all practical tests/ skill tests; (vii) Computer number of the students allotted by CEO; (viii) Semester wise performance and examination records; (ix) A photocopy of the identity card issued to the students by the institute; 	10.1	

	<ul style="list-style-type: none"> (x) The duration and details of experience and OJT since induction; (xi) A copy of final certificate issued by the institute; (xii) The security clearance of the student, if applicable; 		
4.2	<p>Institute Records: Check that the following records are maintained for a period of five years after the completion of course:</p> <ul style="list-style-type: none"> (i) The records of the employment of the instructor subject wise; (ii) Question papers and answer sheets of each student semester wise; (iii) List of the computer numbers allotted to the students batch wise; (iv) List of DGCA approved organizations having tie up with the institute to provide OJT; (v) List of organizations having tied up with the institute to provide some elements of practical training as permitted by CAR. (vi) Paper wise performance of the students in DGCA licence examination; 	10.2	
5. SEMESTER EXAMINATION:			
5.1	Whether the students are subjected to an examination after completing each semester?	8.1	
5.2	Whether the attendance of the students is at least 80% of the training period, before they are subjected to the semester examination?	8.1	
5.3	Whether the semester examinations are conducted after completion of each semester (every six months)?	8.1	

5.4	Whether the examination papers are set, invigilated and checked by competent examiners designated by the Chief Instructor?	8.2	
5.5	Whether the examination papers are combination of quiz-type and essay-type questions?	8.3	
5.6	Whether the students who are successful in the semester examination, issued with mark-sheet? <i>(NOTE: To be declared successful in the course, the students must obtain a minimum 70% in each paper of the semester examination- Para 8.6)</i>	8.4	
5.7	Whether any student has been promoted to next higher semester, who has failed in the previous semester?	8.7	
5.8	Whether satisfactory procedure exists with respect to the followings: (i) Security of question bank; (ii) Preservation of examination related documents;	4.5.7	
5.9	Whether the institute awards a certificate to the students who successfully completed the course including OJT?	8.4	
6. FACILITIES & EQUIPMENT REQUIREMENTS:			
6.1 Institute Premises:			
6.1.1	Whether the institute has its own premises, or premises taken on long term lease (<i>preferably 5 years</i>)? Check lease deed for validity and conditions of lease agreement.	4.6.1(a)	
6.1.2	Whether the institute is established in residential area?	4.6.1(a)	
6.1.3	Whether the institute is established in areas permitted by local administrative authorities? <i>(NOTE: 1. For this purpose, NOC from local administration authority or documentary</i>	4.6.1(a)	

	<i>evidence shall be required.</i>		
6.1.4	Whether a quarterly progress report is being forwarded to DGCA Hqrs regarding shifting of the institute from residential area? <i>(NOTE: The existing institutes which are established in residential area shall shift their location from residential area by 31st July 2010 and a quarterly progress made in this regard is to be submitted to DGCA Hqrs)</i>	4.6.1(a)	
6.2	Class Rooms for Theoretical Classes:		
6.2.1	Adequate in number?	4.6.1(b)	
6.2.2	Properly lighted?	4.6.1(c)	
6.2.3	Well ventilated?	4.6.1(c)	
6.2.4	Free from noise?	4.6.1(c)	
6.2.5	Whether the size of the class rooms is appropriate to accommodate 30 students at a time? <i>(NOTE: As a guideline class room should be at least 33 sq.mtrs area)</i>	4.6.1(c)	
6.2.6	Availability of OHP & LCD projector in each class room?	4.6.12	
6.3	Library:		
6.3.1	Availability of recommended textbooks commensurate with the number of students. <i>(One set of books per 10 students should be procured by the institute for issue to the students as course text books)</i>	4.6.11	
6.3.2	Whether adequate numbers of suggested books are available?	4.6.11	
6.3.3	Whether the library is equipped with photo copier and sufficient	4.6.11	

	numbers of computers with access to internet facility for students?		
6.4	Aircraft Requirement: Mechanical Stream (Aeroplane & Powerplant) (Para 4.6.4)		
6.4.1	Availability of at least one pressurized aeroplane fuselage with landing gear and most of the primary instruments and systems functioning.		
6.4.2	In case non availability of aeroplane as mentioned in point 6.4.1 above then alternately Availability of at least one light aeroplane (all metal/ composite) complete with engine in running condition, instruments, landing gear etc. functioning and detailed mockups of all aircraft systems, preferably replicas of actual aircraft systems. <i>[The aeroplane need not have C of A but systems in running condition for imparting practical training]</i>		
6.5	Aircraft Requirement: Mechanical Stream (Helicopter & Powerplant) (Para 4.6.5)		
6.5.1	Availability of at least one helicopter with landing gear and most of the primary instruments and systems functioning.		
6.5.2	In case non availability of helicopter as mentioned in point 6.5.1 above then alternately Availability of at least one light helicopter with engine in running condition with rotor off, instruments, landing gear etc. functioning and detailed mockups of all helicopter systems, For ex. – functioning of swash plate; - collective pitch; - cyclic mixing unit; Preferably replicas of actual helicopter systems are also acceptable. <i>[The helicopter need not have C of A but systems should be in running condition for imparting practical training]</i>		

6.6 Aircraft Requirement : Avionics Stream: (Para 4.6.7)			
6.6.1	Availability of one pressurized aeroplane or IFR certified helicopter adequately fitted with avionics, complete with engine running, landing gear and most of the primary instruments and systems functioning.		
6.6.2	In case non-availability of aeroplane/ helicopter as mentioned in point 6.6.1 above then alternately Availability of detailed mockups of all the aircraft avionics systems For ex. –actual working of autopilot and interfacing of the associated instruments/ system, - Simulation of instruments reading etc.		
6.7 Hangar/ Covered Area (Para 4.6.1(d))			
6.7.1	Availability of Hangar/ Adequate Covered Area to Park the Aircraft/ Helicopter for demonstration and for performing practical exercises on them.		
6.8 Workshops:			
6.8.1	Whether well equipped workshops for training of students in General Engineering and Workshop practices are available?	4.6.1.(e)	
6.8.2	In addition to the facilities mentioned in (a) above, whether separate areas and facilities are available for demonstrating the following activities: (i) Welding; (ii) NDT; (iii) Sheet metal work; (iv) Electrical work; (v) Composite material repairs;	4.6.1.(e) & Appendix-II	

6.8.3	Whether workshops in Mechanical & Avionics streams commensurate with the scope of approval are available?	4.6.1.(f) Appendix-II/ III/ IV as applicable	
6.8.4	Whether the workshops are well equipped?	4.6.1.(g) Appendix-II/ III/ IV as applicable	
6.9	Training Aids:		
	Whether sufficient training aids, demonstration equipment and study materials are available to facilitate complete comprehension of the instruction given.	4.6.13	
6.10	On-Job-Practical Training:		
6.10.1	Institutes not having pressurized Aeroplane or Helicopter complete with engines running		
6.10.1.1	Whether proper arrangement exists for OJT with approved maintenance organizations for practical demonstration of maintenance of complete aircraft/ engines/ relevant systems?	4.6.8 & 4.6.9	
6.10.1.2	Whether the practical training experience as mention in 6.10.1.1 is as per the requirements given in Appendix-V of the CAR?	4.6.8 & 4.6.9 and Appendix-V	
6.10.1.3	Whether the OJT arrangement as stated in 6.10.1.1 is documented in the Training Manual?	4.6.8 & 4.6.9	
6.10.2	Institutes having its own Aeroplane or Helicopter complete with engine in running condition		
6.10.2.1	Whether AMM is available for the particular type of aircraft for carrying out inspection schedules?	4.6.9.1	
6.10.2.2	Whether it is practicable to carry out maintenance schedules as per AMM by the students?	4.6.9.1	

6.10.2.3	Whether trained person(s) is available to ground run and demonstrate the systems of the aeroplane to the students. <i>(NOTE: Such persons may not be licenced AMEs or factory trained, but should be fully aware of the ground run-up, maintenance and repair procedures to be followed on the aeroplane)</i>	4.6.9.1	
6.10.2.4	Whether the practical training experience as mention in 6.10.2.1/2/3 is as per the requirements given in Appendix-V of the CAR?	4.6.9.1	
6.10.2.5	Whether the OJT arrangement as stated in 6.10.2.1/2/3 is documented in the Training Manual?		
6.10.3	Institutes having its own Aeroplane or Helicopter complete with engine not in running condition		
6.10.3.1	The existing institutes who have their own aircraft as required but engines are not running should have an external power supply to demonstrate the various system checks on the aircraft, like <ul style="list-style-type: none"> • <i>Fire warning;</i> • <i>Fuel quantity indication;</i> • <i>Generator online;</i> • <i>Landing gear extension & retraction;</i> • <i>Battery charging,</i> • <i>Warnings;</i> <p><i>(NOTE: This system checks should be the same as those required before and during ground run procedure. In case any of the systems on the aircraft is not working then alternate detailed mock-up of the same system should be made available, till the system on the aircraft is made serviceable).</i></p>	4.6.10	
6.10.3.2	Whether poper arrangement with approved maintenance	4.6.10	

	organizations exists for imparting OJT on Jet Engine to all the students enrolled by the institute?		
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NOTE: Abbreviation used in the Observation Column:

1. Sat : Satisfactory 2. Unsat : Unsatisfactory 3. N/A : Not Applicable 4. N/Av : Not Available

Gist of Observations:

S/N	CAR Para No.	Observations

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Signature of Officer
Name:
Designation:
Date:

Signature of Officer
Name:
Designation:
Date:

Signature of Officer
Name:
Designation:
Date:

Appendix-II

**PRACTICAL MAINTANCE SKILLS: AIRFRAME --- FACILITIES, TOOLS AND EQUIPMENT
METALWORK AND SHEET METAL WORK WITH HAND TOOLS**

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	For basic skills training, the training workshop should be equipped with sturdy benches mounted with vices at approximately 2-m intervals, one vice per student. Other items required include:	

	<ul style="list-style-type: none"> a) powered grinding wheel for tool sharpening b) powered drilling machine c) large surface table for precision marking—off d) Compressor air supply suitable for use with pneumatic hand tools e) Powered hacksaw for cutting stock material f) Sheet metal guillotine g) Chalkboard / whiteboard for workshop instruction and work schedule 	
<p>2.</p>	<p>For airframe/helicopter skills training, the workshop should ideally include the following:</p> <ul style="list-style-type: none"> a) A complete pressurized aircraft of all-metal construction with retractable landing gear, complete with engines in running order, and suitable for practicing repair and inspection duties b) Hydraulic lifting jacks, trestles, fuselage cradles, lifting slings, cables and steering bars, dihedral and incidence boards, and work and tools suitable for aircraft types provided c) Desk for manuals and notices d) Display board for inspection worksheets e) Ground electrical power trolley f) Apron-type fire extinguisher trolley g) Hangar access equipment such as benches, trestles, ladders, chocks. h) Mobile lifting equipment, i.e. small crane or overhead gantry i) Spray guns for aircraft paint and dope j) Oil and fuel replenishing browsers k) Cable swaging machine l) Mobile hydraulic test trolley m) Landing gear oleo cylinders and retraction jacks, and wheel and brake units n) Hydraulic pumps (both fixed and variables delivery) o) Flying control surface hydraulic actuators p) Flap / slat drive motors gearboxes and screw jacks q) Airflow control valves and actuators. r) Air cycle machines (cold air units) s) Flying control pulley, lever assemblies, tensioners and spring tab units t) Seat and safety equipment 	

3.	<p>Personal tool kit. Students should have their own tools and a toolbox. This may be issued on a shop basis, i.e. a kit issued in the basic metalwork shop and be retained by the shop when the students progress to the next phase, or students may be issued, and retain on a permanent basis, a personal basic kit which is their own property until completion of their training. Some schools may require students to purchase their own tools their kit becoming more complete as their training advance. The following items are suggested for basic metalwork.</p> <p>a) Measuring and marking-off tools</p> <ul style="list-style-type: none"> -30-cm steel rule graduated in fractions of inches and millimeters -Outside and inside calipers -Try square -Set of feeler gauges -15-cm dividers -Scriber <p>b) Fitter's tools</p> <ul style="list-style-type: none"> -Round-nose and side-cutter pliers -15-cm long screwdriver -Hacksaw -Selection of files of different sections, lengths and cuts -Hand drill and a set of small diameter drills -Set of center and pin punches -Ball-pen and cross pane hammers <ul style="list-style-type: none"> -20-cm flat chisel and a set of small chisels (including flat , cross cut and round nose) - plastic or hide- faced hammer -sheet metal snips -various sizes and types of screw drivers -set of double ended , open ended and ring spanners of appropriate range in sizes and appropriate type (American, BSF, Unified , or Metric) to suit available airframes -set of sockets wrenches with handles and accessories to suit available airframes 	
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METALWORK WITH MACHINE TOOLS

S/N	Items	Observation (Sat/ Unsat/ N/Av)
	<p>Workshop equipment: It is not important for AMEs to acquire a high degree of skill as machine tool craftsman but they should understand the principles of turning, screw cutting etc. For this reason, it is generally sufficient to have one or two center lathes while a capstan or turret lathe is not essential. A small machine shop can be incorporated in the basic metal workshop or can be housed separately, according to the premises available. It is suggested that machine tools provided should generally be the simple, robust types suitable for training and might include the following. :</p> <ul style="list-style-type: none"> a) Sensitive drill machines b) Surface grinding machine c) Buffing machine d) Center lathe e) Horizontal milling machine <p><i>Trainees will not normally need any specific personal tool kit. Other items may be included to suit local needs.</i></p>	

AIRFRAME/ HELICOPTER FAMILIARISATION WORKSHOP

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	<p>Shop equipment in the airframe workshop is determined according to the requirements of the technicians undergoing training. In general, it is desirable that the licensed AME students should have the opportunity to remove and replace major components. Practice in inspection functions during simulated repair or maintenance activities is considered an important training element in this phase. The requirements for the training of licensed AME are as follows:</p>	

	<ul style="list-style-type: none"> a) Ideally, a complete aircraft of all metal construction with retractable landing gear, complete with engine in running order. b) Alternately an all metal fuselage, wings and control surfaces of stressed skin type suitable for practicing repairs and inspection duties. c) Hydraulic lifting jacks, trestles, fuselage cradles, lifting slings, cables and steering bars, dihedral and incidence boards and tools suitable for aircraft types provided. d) Desks for manuals and notices. e) Display boards for inspection worksheets. f) Ground electrical power trolley. g) Apron type fire extinguisher trolley. h) Hangar access equipment such as benches, trestles, ladders, chocks etc. i) Mobile lifting equipment i.e., small crane or overhaul gantry. j) Spray gun for aircraft paint and dope. k) Oil and fuel replenishing bowsers. l) Cable swaging machine. m) Mobile hydraulic test trolley. n) Test boards designed to represent sections of typical aircraft cables, air and fluid systems. These should be complete with rigging instructions so that student's errors are known upon completion of training. 	
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SPECIALIST ACTIVITIES: WOOD AND FABRIC, WELDING, AND COMPOSITES

Equipment in the training areas for these specialist activities depends on the training requirements

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	The purpose of a short course on welding is to impart enough knowledge of welding techniques to enable students to assess the airworthiness of welded joints and structures. It is not intended to produce skilled welders. The welding shop must be chosen and equipped to comply with the safety regulations for oxyacetylene and other types of welding. Metal-screened working bays with metal work benches should be built	

	<p>according to the number of work stations required</p> <p>Welding equipment might include the following:</p> <ul style="list-style-type: none"> a) Set of oxyacetylene welding equipment b) Electric or arc welder c) Electric TIG or MIG welder d) Eye face shield, goggles, leather gloves and aprons e) Electrodes, welding rods and welding fluxes f) Electric resistance welder for spot welding (may be stored in sheet metal shop) 	
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FIBERGLASS AND REINFORCED PLASTIC WORKSHOP

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	<p>As far as space, a dust free, humidity controlled atmosphere, lighting and doors are concerned the workshop should follow the general pattern of the fabric shop. Fire proof storage facilities for highly inflammable and corrosive resins and activators are also required. The correct type of extinguishers must be available. The following tools should be provided for the fiberglass and reinforced plastic workshop</p> <ul style="list-style-type: none"> a) Laying up tables b) brushes and spatulas c) Scissors and cutters d) Sanders e) Measuring Cup f) Heat lamp g) Pots and trays 	

Appendix-III

FOR ENGINE SKILL TRAINING, THE WORKSHOP SHOULD IDEALLY THE FOLLOWING:

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	Sectioned engines (piston or turbine, according to the needs of the com	
2.	Solvent washing plant for cleaning parts	
3.	Mobile lifting gantry for hoisting engines and heavy equipment.	
4.	Engine slings and work stands for each type of engine in the shop	
5.	Manufacturer's tool kits for each type of engine (including extractors, assembly jigs, etc.) used for the complete dismantling of engines.	
6.	Electromagnetic (magnetic particle) crack detection equipment.	
7.	Medium-sized surface table with vee-blocks detection Equipment.	
8.	Propeller assembly bench with tools for measuring blade torque.	
9.	Propeller manufacturer's tool kit for each type of propeller used.	
10.	Example of contemporary propeller controllers.	
11.	Example of various types of magnetos.	
12.	Example of various high-energy and other types of gas turbine igniter.	
13.	Example of various types of carburetor and petrol Injection equipment	
14.	Example of turbocharger.	

ENGINE FAMILIARIZATION WORKSHOP

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	<p>The supply or provision of engines in the airframe workshop is determined according to the requirements of the technicians undergoing training (e.g. piston or turbine engines). In general it is desirable that licensed Aircraft Maintenance (Technician/Engineer/Mechanic) (AME) students should have the opportunity to remove and replace major components. Practice in inspection functions during simulated repair or maintenance activities is considered an important training element in this phase. The requirements for the training of licensed AMEs are as follows;</p> <ul style="list-style-type: none"> a) A complete piston engine and a turbine engine. b) Engine test bed or airframe on which the engine can be operated. c) Mobile lifting equipment (i.e., a small crane or over-head gantry lifting slings) and tools suitable for engine types provided. d) Desk for manuals and notices. e) Display board for inspection work sheets. f) Access and storage equipment such as benches, trestles, shelves, etc. g) Oil and fuel replenishing bowsers. h) Test board designed to represent sections of typical aircraft/engine cable, air and fluid system. <p>These should be complete with rigging instructions so that student errors are detected immediately.</p>	

Appendix-IV

Avionics Workshop: Electrical

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	Availability of following Shop Equipment: (a) Demonstration mockups representing typical aircraft circuits; (b) Adequate benches, racks, shelves and storage bins (c) Electrical power points; (d) Piped compressed air to operate powered hand tools; (e) Factory safety precautions with fire warnings and extinguishing provisions; (f) Benches with smooth topped and have sufficient vices and power points (for soldering irons) to suit the class size planned.	
2.	Workshop test units for testing electrical machines (universal types are available for testing a wide variety of generators and motors)	
3.	Appropriate special tools and test meters (necessary because of the considerable range and variety of electrical equipment on the modern aircraft)	
4.	Battery charging plant, preferably housed in a separate, well ventilated charging room. For lead acid batteries, the charging plant should be of the series type suitable for charging several batteries at different rates. <i>For charging lead acid and nickel cadmium batteries, a separate and totally</i>	

	<i>isolated charging rooms and equipments will be required for each type. For nickel cadmium batteries, a constant current charger and battery analyzer must be specified</i>	
5.	<p>Personal tool kit: Students should have their own tools and tool box. The following items are required for basic electrical work:</p> <ul style="list-style-type: none"> a) one electric 5-mm point temperature controlled soldering iron (soldering copper) b) one wire stripper for removing insulation c) a selection of small screw drivers (including a Phillips) d) one adjustable hook wrench (18 to 50 mm) e) one set of Allen Keys 	
6.	<p>The exercises with components should be designed to develop skills in dismantling, inspection, decision making and assembly. The following types of components should be available and used as appropriate according to the potential need of the trainees:</p> <ul style="list-style-type: none"> a) Lengths of the aircraft cabling with typical plugs , sockets , bulk head sealing bungs, grommets etc., for practicing wire work and making up looms b) A selection of switches, fuses, thermal circuit breakers, wire connecting devices, junction boxes and other electrical system elements c) Specimens of airborne batteries (both lead acid and nickel cadmium): sectioned, serviceable and chargeable. d) DC generators and AC alternators (constant speed drives) e) Voltage regulators, generator control units (GCU) and other types of current limiting devices (i e., vibrator types and variable resistance types) f) Various types of DC and AC motors, including engine starters, continuously rated motors, rotary and linear actuators. g) Static and rotary inverters and specimens of other types of current conversion devices, such as transformer current rectifier units (TRUs) 	

	h) Specimens of various types of airborne electrical instruments, including instruments embodying principles of the voltmeter, ammeter, ohmmeter, Wheatstone bridge, thermocouple, ratio meter, servos and synchros etc.	
	i) Specimens of aircraft electrical heating devices, such as pitot heads, thermal deicing shoes etc.	
	j) Specimens of aircraft lighting appliances, such as cabin fluorescent lamps, landing lamps, navigation lights etc.	

Avionics Workshop: Instrument

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	<p>The shop should be a “clean area” i.e., it should be protected from dust, workshop fumes and industrial contaminants. Ideally, a separate building or room with filtered ventilation is desirable and in a very humid climates air-conditioning is essential. Benches should be topped with smooth hard wood or covered with a Formica top. If air conditioning is not installed, it may be necessary to provide sealed cabinets with silica gel (for air drying) for storage of some of the test equipments and instrument specimens.</p>	
2.	<p>The instrument shop should be equipped with demonstration mock-ups representing typical aircraft circuits. If made realistically, these can be of value for practicing adjustments and troubleshooting as well as for demonstration. Benches should be smooth topped and have sufficient vices and power points (for soldering irons) to suit the class size planned.</p> <p>The following major equipment items should also be available:</p> <ul style="list-style-type: none"> (a) Dead weight tester for pressure gauges. (b) Altimeter test chamber with sub standard instrument. (c) Mock-up air speed indicator (ASI) system for leak test practice. (d) Gyroscopic instrument test table. (e) Mock up for compass swinging practice (i.e., an old aircraft or a specially made trolley which can be used on an outdoor site selected as compass base (f) Bridge Megger for insulation testing of electrical items. 	
3.	<p>The personal basic tool kits of students should be supplemented by the following items</p> <ul style="list-style-type: none"> a) one set of watch makers screw drivers b) one set of miniature spanners c) one set of Allen keys (appropriate sized) d) one set of Bristol spline keys e) one electric temperature controlled soldering iron with fine point (similar to that issued in electrical shop) 	

<p>4.</p>	<p>The exercises with components should be designed to develop skill in dismantling, inspection, decision making and assembly.</p> <p>The following types of components should be available and used as appropriate according to the potential need of the trainees:</p> <ul style="list-style-type: none"> a) Boost or manifold pressure gauge b) Hydraulic pressure gauge c) Engine oil pressure gauge (Bourdon tube type) d) Engine oil pressure gauge (electrical type) e) ASI f) Pitot static head g) Altimeter (simple and sensitive type) h) Rate of climb indicator i) Turn and slip indicator (air driven and electrical type) j) Directional gyroscope (air driven and electrical type) k) Artificial horizon (air driven and electrical type) l) Engine speed indicator (DC and AC types) m) Oil thermometer (physical and electrical type) n) Cylinder head or jet pipe thermo couple o) Fuel content gauge (float operated and capacitance type) p) Magnetic compass q) Simple type autopilot 	
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Avionics Workshop: Autopilot, Navigation & Radio

S/N	Items	Observation (Sat/ Unsat/ N/Av)
1.	The shop should be a “clean area” i.e., it should be protected from dust, workshop fumes and industrial contaminants. The shop could be combined with the instrument shop. Ideally, a separate building or room with filtered ventilation is desirable and in a very humid climates air-conditioning is essential. Benches should be topped with smooth hard wood or covered with a Formica top. If air conditioning is not installed, it may be necessary to provide sealed cabinets with silica gel (for air drying) for storage of some of the test equipments and instrument specimens.	
2.	<p>The following test equipments items should also be available:</p> <ul style="list-style-type: none"> a) Variable stabilized power supply unit b) Signal generator (high grade) c) Signal generator for bench d) Signal generator(UHF/ VHF) e) Audio frequency oscillators f) Spectrum analyzer g) Cathode ray oscilloscope h) Frequency meters i) Moving coil , volt-ohm-milliammeter and multi meters j) Variac k) Digital analyzer l) IC/ Microprocessors m) Digital voltmeter/ ohmmeter/ammeter n) Logic probe o) RLC bridge p) Voltage standing wave meters 	

	<p>q) Absorption and thermocouple watt meter</p>	
<p>3.</p>	<p>The work shop should be equipped with demonstration mock-ups representing typical aircraft circuits. The following equipment may be of value for practicing adjustments and troubleshooting as well as for demonstration.</p> <ul style="list-style-type: none"> a) High frequency transmitter receiver (HF) b) Very High frequency transmitter receiver (VHF) c) automatic direction finder system d) Very High frequency omni directional radio range / instrument landing system (VOR/ILS) system (including glide scope and marker receivers) e) Distance measuring equipment system f) Air traffic control transponder system (including altitude reporting mode) g) Radio altimeter h) Weather radar i) DVOR j) Navigation indicators capable of presenting combined navigation information, typically a radio magnetic indicator (RMI) and horizontal situation indicator (HSI) wired for both compass and various radio navigation inputs. k) Instrument systems with electronic amplifiers (e.g. capacitance type fuel content gauges, cabin temperature controllers, and automatic pilots) 	
<p>4.</p>	<p>The radio section of the work shop needs a screened room or “cage” to prevent undue radiation from equipment undergoing testing and to provide an interference free region for fine measurement.</p> <p>Although it is desirable to have this room adjoining radio work shop, they should not be close to the sources of interference, such as an electric overhaul shop or spark plug testing equipment.</p> <p>As a further safeguard against interference all power supplies to the radio work shop should be filtered and outgoing interference should be suppressed by adequate screening of aerial cables and artificial aerials.</p>	

	<p>Alternatively, if a screened room is un-available, for certain types of equipments, it is possible to use a field simulator specified by the manufacturer. (A metal box in which the respective antenna is placed to eliminate unwanted radiations and interference).</p> <p>The following power supply will be required:</p> <ul style="list-style-type: none"> a) AC main supply for lighting, heating, air conditioning, mains rectifiers, test instruments, soldering irons etc., (This will be at the standard voltage of the locality and the supply should be wired throughout in screened conduit) b) 30-volt DC supply, surge free and of adequate capacity for the size of the workshop. (A ring main supply from lead acid or alkaline cells, ripple free and filtered is suitable or a main rectifier /regulator can be used) c) 15-volt DC supply, also surge free d) 115-volt, 400 cycles, single phase, AC supply (This should be frequency monitored and can be taken from a static inverter) e) 115-volt, 400 cycles, three phase AC supply, frequency monitored and wired to the working benches by screened cable f) 26-volt, 400 cycles, single phase, AC supply taken from 115-volt AC supply through a transformer or from the 26-volt AC output from the static inverter g) Compressed air and vacuum supplies 	
5.	<p>The personal basic tool kits of students should be same as specified for instrument workshop but may be supplemented to suit local needs.</p>	
6.	<p>The exercises with components and system demonstration rigs should be designed with a view to developing skills in inspection fault finding and decision making.</p>	

Appendix-V

Applied on the Job Practical Training: Experience (OJT)

1. Introduction :

- Experience of this course takes the form of a series of supervised abilities by applying the knowledge, skill and attitude learned so far. The exercises should consist of simulated (or real , if fully supervised) maintenance tasks based on actual sample maintenance programme extracts as well as on compliance with regulations , operator or approved maintenance organisation (AMO) procedures and amendments. If this phase of the training can be on the job at an operator or AMO, then this part of the curriculum should be omitted at the training school. Instead it can be given at the organisation where the trainees can receive the required practical trainee under the guidance and supervision of an Aircraft Maintenance Engineer (AME) instructor. In the later case ,however it will expedite the trainee's training if , in addition to "real" maintenance exercises , hypothetical situations are set up as practical exercises when time allows
- The simulated or assumed operating conditions for each exercise must be clearly specified by the instructor. The exercises should be made as realistic as possible .Past maintenance records etc. can be used (e.g. case studies) and answers arrived at by the trainees should be compared to what actually took place. A group discussions after each exercise will be beneficial in eliminating possible misconceptions
- The OJT should be divided into Line and Base modules

TRAINING OBJECTIVES**Conditions:**

- The trainee will be provided with appropriate hangar or workshop facilities; tools (both hand and machine); materials; an aircraft or components as applicable; aircraft maintenance manuals; AMO tasks or job cards and procedure documents.
- Performance : The trainee will practice removal , replacement , dismantling , inspection , decision making regarding repair or replacement, re assembly and function testing of fault finding equipment , using both engineering drawings as well as manufacturers' maintenance , overhaul and repair tests(real or simulated)
- Standard of accomplishment: During this experience phase of training, the standard is a function of the variety of exercises completed and the time spent in work shop training. The trainee / students may work individually or in team on the exercises so that they have “ownership “of the standard. If necessary, they should practice and repeat increasingly complex exercises to develop greater skills within their respective area of competence. Finally, they should function test the units or systems either on a test bed or on the aircraft it self

APPLIED PRACTICAL LINE MAINTENANCE OPERATION: AIRFRAMR/ENGINE / AVIONICS

<ul style="list-style-type: none"> • The required materials and publications include the following : <ul style="list-style-type: none"> a) Extract from the approved maintenance programme b) Appropriate aircraft ,engine or part there of c) Aircraft maintenance manual (AMM) d) Operators' minimum equipment list (MEL) e) Operators maintenance control manual f) AMO tasks or job cards g) Operator's technical log h) Associated technical tools or test equipment 	<ul style="list-style-type: none"> • Operating conditions defined by the instructor should include not to be limited to the following: <ul style="list-style-type: none"> a) Simulated aircraft departure time b) Simulated aircraft maintenance state and age c) Availability of spare parts d) Availability of role play flight crew for questioning e) Statement if a defect is found, trainee must make decision to repair, replace or defer f) Recording of work in accordance with AMO and operator manuals and with DGCA regulations g) Simulated conditions of the maintenance facility
<ul style="list-style-type: none"> • Exercises should be designed to give trainees practices in the following <ul style="list-style-type: none"> a) Manual and diagnostic skills b) Compilation of necessary additional work or job cards c) Understanding of flight crew entries in the 	

<p>technical logs d) Verbal briefing and de-briefing of flight crew e) Correct use of manuals such as the AMM or MEL f) Making of accurate and complete entries in the technical logs, work or job cards.</p>	
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APPLIED PRACTICAL BASE MAINTENANCE OPERATION: AIRFRAME/ ENGINE / AVIONICS

<ul style="list-style-type: none"> • Operating conditions defined by the instructor should include but not be limited to the following: <ul style="list-style-type: none"> a) Simulated stage of aircraft check completion b) Simulated aircraft maintenance state and age c) Availability of spare parts and materials d) Availability of role play maintenance personnel for questioning e) Statement if a defect is found, trainee must make decision to repair, replace or defer f) Recording of work in accordance with AMO and operator manuals and with DGCA regulations g) Simulated conditions of the maintenance facility 	<ul style="list-style-type: none"> • Exercises should be designed to give trainees practices in the following: <ul style="list-style-type: none"> a) Manual and inspection skills b) Assessment of damage, corrosion etc c) Determination of appropriate repair /rectification action d) Compilation of necessary additional work or job cards e) Verbal briefing and de briefing of maintenance personnel f) Correct use of manuals such as AMM or structural repair manuals (SRM) g) Making of accurate and complete entries in the work or job cards
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MINIMUM RECOMMENDED TEXT BOOKS
AIRCRAFT MAINTENANCE ENGINEERING TRAINING INSTITUTE

The following books prescribed by Central Examination Organisation of DGCA should be available with the institute library:

Paper	Title of Book
Paper I	Aircraft Manual Civil Aviation Requirements (Section 2- Airworthiness)
	Aeronautical Information Circulars (relating to Airworthiness)
	Airworthiness Advisory Circulars
	Aircraft Maintenance Engineers' Notices
Paper II	Civil Aircraft Inspection Procedures (CAP 459-Part I, Basic)
	Airframe & Powerplant Mechanics (General Handbook EA-AC 65-9A)
	Shop Theory by James Anderson Earl E. Tatro
	Training Manual General Section Book 1 thru 7 by Dale Crane.
	Aircraft Materials & Processes by Titterton
	Machine Drawing by AC Parkinsons
	Advanced Composites (EA-358) by Cindy Foreman
	Digital Fundamentals by Malvino and Leech
	Standard Aviation Maintenance Hand book EA-282-0
Standard Aircraft Handbook (5th Edition) -Larry Reithmaier	
PAPER III Airframe (LA)	Airframe and Powerplant Mechanics (AC 65-1 5A)
	Airframe Hand Book Aircraft Materials and Processes- by George F.Titterton.
	Mechanics of Flight By -A.C.Kermode
	Civil Aircraft Inspection Procedure (CAP 459) Part II
	Aircraft Aircraft Maintenance and Repair (6th Edi) -By Kroes, Watkin and Delp
	Acceptable Methods, Techniques and practices (FAA)-EA-AC 43.13-1 A&2A
	Aircraft Construction Repair and Inspection-by Joe Christ
	Light Aircraft Maintenance-byJ . E. Heywoo
	Light Aircraft Inspection-by J.E.Heywood
	Aircraft Electrical Systems-by E. H.J.Pallet
	Aircraft Instruments-by E.H.J.Pallet
Automatic Flight Controls-by E.H.J. Pallet	

	Advanced Composites (EA-358) -by Cindy Foreman
	Airframe and Powerplant Mechanics-(EA-AC 65-9A)-General Hand Book
PAPER III Airframe : (RA)	The helicopter and How to Fly-by John Fay basic helicopter maintenance-by Joseph Schafer (Order No.EA-HF-2) IAP inc.
	Basic Helicopter Hand Book-by FAA EA AC 61-1 3B
	Helicopter Aerodynamics-by R.W.Prouty
	Aircraft Materials and Processes --by George F. Titterton
	Advanced Composites(EA-358)-by Cindy Foreman
	Civil Aircraft Inspection Procedure (CAP 459) Part II Aircraft.
	Rotary Wing Aerodynamics-by W.Z.Stepniewski (Dover Publication Inc)
	Basic Helicopter Aerodynamics-by J.Seddon (BSP Professional Books)
	Aircraft Electrical System-by E.H.J.Pallett
	Aircraft Instruments-by E.H.J.Pallett
	Automatic Flight Control-by E. H.J.Pallett
PAPER III Airframe : (HA)	Airframe and Powerplant Mechanics(AC 65-1 5A)
	Airframe Hand Book Civil Aircraft Inspection Procedure (CAP 459) Part II
	Aircraft Advanced Composites (EA-358)-By Cindy Foreman
	Any Books of Manuals covering all basic systems of Modern Heavy Transport Airplane
	Aircraft Repair Manual (FAA-AC-43.13)- By Larry Reithmaier
	Aerodynamics-By Clancey
	Aircraft Construction Repair and Inspection -By Joe Christy
	Practical Aircraft Electronics System- by Albert Helfrick
	Aircraft Materials and Processes-by George F.Titterton
	Mechanics of Flight-by A.C.Kermode
	M. GUILLON:Hydraulic Servo Systems', McGraw- Hill co., New York
Aircraft Instruments-by E.H.J.Pallett	
PAPER III Power Plant : (PE)	Airframe and Powerplant Mechanics (EA-AC 65-12A) -Power Plant Hand Book
	Power Plant-By Bent and Mckinley
	Civil Aircraft Inspection Procedure (CAP 459) Part II Aircraft
	Aircraft Propeller and Controls-by Frank Delp
	A&P Tecnicians Powerplant Text book- (EA-ITP-P)
	Aircraft Piston Engines-By Herschel Smith

	Airframe and Power Plant mechanics-General Hand Book (EA-AC65-9A)
PAPER III Power Plant : (JE)	IRWINE TREAGER: 'Aircraft Gas Turbine Tecnology McGraw-Hill Book Company. R
	ROLLS ROYCE LIMITED:The Jet Engine' Product Support (Graphics)Limited Derby, England.
	UNITED TECHNOLOGIES P&W OPER/INSR 200(Latest Edition): The Aircraft Gas Turbine Engine and Its Operation 'United Aircraft Corporation.
	Any Books or Manual covering all basic systems of Modern Jet Engine
	JACK V. CASAMASSA and RALPH D.BENT:'Jet Aircraftpower Systems'
	McGrawhill Co.. TRANING NOTES: 'Gas Turbine Engines' Turbomeca, Bordes, France.
	DALE CRANE and NEAR CARLSON : 'Encyclopaedia for Aviation ecnologies' Distributor -The English Book Store, Connaught Circus New Delhi
	M.GUILLON: 'Hydraulic Servo Systems', McGraw-Hill co., New York
	JOHN ANDERSON: 'Introduction to Flight', McGraw-Hill Co., New York
	Civil Aviation Authority: 'Civil Aircraft Inspection Procedure (CAP459) Part-II
	M .J.KROES, T.W.Wild, R.D. Bent and J.L.McKINLEY; 'Aircraft Power Plants' McGraw-Hill co., New York.
	FRANK DELP : 'Aircraft Propellers and Controls' Distributor-The English Book Store Cannought Circus, New Delhi
	E.MANGHAM, A.PEACE : 'Jet Engine Manual', Distributor-The English Book Store,Cannought Circus, New Delhi
PAPER III (ES)	Electrical Technology-by B. L.Theraja
	Aircraft Electrical System-by E . H .J . Pallett
	Basic Electronics-Bemard Grob
	Digital Computer Fundamentals-by Malvino
	Micro Electronics Aircraft System- by E.H.J.Pallett
	Basic Electricity-by Dale Crane
	Aviation Electronics Vol.I(Every Pilot Guide to Aviation Electronics-by John M.Ferrara -Air and Space Company)
	Principles of Servo mechanism-by A Typers & R.B.Miles
	Aircraft Electricity and electronics-by Bent Mekinley and also by Eismín/ Bent Mekinley (M.C.Graw Hill Publication)
	Civil Aircraft Inspection Procedure-Part II
Integrated Electronics-Millman and Halkias	
PAPER III	Aircraft Instruments-by E.H.J.Pallett

(IS)	Automatic Flight Control-by E.H.J.Pallett
	Digital Principles and Applications-by Malvino and Leech
	Basic Electronic -by Bernard Grob
	Aircraft Instruments-by C.A.Williams
	Integrated Electronic-Millman and Halkias
	Aircraft Engineers hand Book No. 4 instruments - by R.W.Sloley and W.H.Coulthard
	Civil Aircraft Inspection Procedure-Part II
	Electrical Technology-by B. L.Theraja
	The Mechanism of Inertial Position and Heading Indication by Winston Merkey John Hovorka
	Principles of Servomechanism-by A Typers and R.B.Miles
	Aircraft Oxygen System (AMP Technical Publications)- by Robert Scheppler and Dale Crane
PAPER III (RN)	Aircraft Radio System-by J.Powell
	Electronic Communication System by George Kennedy
	Integrated Electronics-Millman and Halkias
	Digital Fundamentals-By Malvino and Leech
	Avionics System-by Donald & Middleton
	Manual of Avionics -by Brian Kendal
	Microelectronics in Aircraft Systems- by E.H.J.Pallett
	Communication Engineering-by Anner
	Basic Radio Vol.1 to 4-by M.Trepper
	Aviation electronics- by Keith W.Bose
	Aircraft-Electricity and Electronics (5th Edition)-by Thomas K.Eismin
	Communication Principles Vol.I-Ashok Raj.

SURVEILLANCE CHECK LIST
FUEL VENDOR

Area of Surveillance: HYDRANT SYSTEM

Name of organisation:

Name of QCM:

Place of Inspection:

Name & Designation of Inspecting Officer:

Date of Inspection:

Sl.No	ITEMS OF INSPECTION	SATUNSAT	REMARKS
1.	Check previous inspection findings and ensure that all deficiencies have been rectified.		
2.	Check source of supply for the hydrant System.		
3.	Check that adequate manpower commensurate		
4.	with the facility is available.		
5.	Check the facility for defuelled product.		
6.	Check condition and operation of pumping/ filtering apparatus.		
7.	Check operation of control room of the hydrant system for receipt, storage and delivery of products.		
8.	Check that adequate trained personnel are available for manning the control room.		

<p>9.</p>	<p>Check that the facility is provided with necessary earthing points and inspected regularly. Check records.</p>		
<p>10.</p>	<p>Check that the hydrant pits are grade marked, kept clean and free of water.</p>		
<p>11.</p>	<p>Check that all visible pipe lines and valves are grade marked and direction of flow are marked properly.</p>		
<p>12.</p>	<p>Ensure that pits are checked atleast weekly and after every rain/snow and any contaminants removed.</p>		
<p>13.</p>	<p>Ensure that monthly checks are carried out to verify the correct operation of the shut-off valves and grade selection devices.</p>		
<p>14.</p>	<p>Ensure that all fittings are checked weekly for leaks and necessary rectification actions are taken.</p>		
<p>15.</p>	<p>Check that drain point is inspected weekly for leaks and rectification action is taken.</p>		
<p>16.</p>	<p>Check the record of daily pit usage.</p>		
<p>17.</p>	<p>Ensure that if any hydrant pit is not used for a period of three months, the contents of the appropriate spur line is flushed out and the fuel is tested as per Test D (Re-certification Test).</p>		

18.	Ensure that lowest points of hydrant is drained daily and checked as per Test G (Water Detection Check).		
19.	Check existence of proper communication facility between the personnel engaged in refuelling operation the personnel at the source of supply.		
20.	Check that the hydrant system is provided with necessary fire fighting facilities at the location such as fire hydrant system, foam system, portable fire extinguishers, fire fighting equipments.		
21.	Check the conditions of the fire fighting system. Check records pertaining to inspection carried out on fire fighting system/ extinguishers etc.		
i)	Check the following maintenance and test records:		
ii)	Daily Q.C. log sheet;		
iii)	Water check records;		
iv)	Fuel batch records;		
v)	Copper/ silver corrosion test report;		
vi)	Millipore test report;		
vii)	Microbiological test report;		

22. i) ii) iii) iv)	Full specification test report. Check the calibration records of the following equipment/ gauges: Master thermometer; Hydrometer; Master pressure gauge; Flow meters.		
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