

PERSONAL BIODATA

NAME : **HARPAL SINGH MANKOO**

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INDIA

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CDC NO. : A79288 dt. 15.11.1976 at Bombay. Expiry date: 21 Feb 2021

INDos NO : 01EL0940 (Indian National Database of Seafarers)

PASSPORT NO. : Z 2890838 dt. 01.05.2014 at Mumbai. Expiry date: 30 Apr 2024
Visa Held : USA C1/D dt 07.07.2016 Expiry date: 04.07.2021
: USA B1/B2 dt 09.05.2017 Expiry date: 07.05.2027

DATE OF BIRTH : 27 . 01 .1952

QUALIFICATION : * Bachelor of Technology (Mechanical) from "Maharaja Sayajirao
University Baroda" with First Class Distinction.
* Graduation Certificate from "The Directorate of Marine
Engineering Training" Calcutta, with First Class.
* Certificate of Competency as Marine Engineer Officer, Class I (Motor),
No.95W-0656 issued by Govt. of India dt. 16.03.2009 at Mumbai.
Revalidation date: 06Sept2013 Expiry date: 29.08.2018.

MEMBERSHIP : i) Associate Member of "The Institute of Engineers" (India)
Certificate No. AM-36767 dt. 03.09.1976. Chartered Engineer
(India) dt. 08.10.1977.
ii) Associate Member of "The Institute of Marine Engineers" (U.K.)
Certificate No. 044879 dt. 20.09.1979.
iii) Fellow of "The Institute of Marine Engineers" (India)
Certificate No. F-1139

TRAINING : a) Practical Training in "Jyoti Limited " Baroda, for one year in
collaboration with "The M.S.U. of Baroda".
b) Directorate of Marine Engineering Training (DMET) - Ministry of
Transport, Government of India from 20.10.1975 to 30.10.1976

- c) Practical Training in "Bombay Port Trust" during the period 28.10.1975 to 16.07.1976.
- d) Marine Control Engineering Course (one month) conducted by "The Shipping Corporation of India Ltd" in March, 1979.
- e) Survival at Sea Course Certificate No. 463 dt. 11.01.1983 & Advanced Fire Fighting Course from 24.09.1985 to 27.09.1985 Certificate No.01200, dt.28.09.1985 at training ship "Rahaman"-DG Shipping, Mumbai and Certificate No. A05183 dt. 24.04.1993. at M.T.I., Powai, Mumbai from 20.04.1993 to 24.04.1993.
- f) Specialised Tanker Safety Course from 12.12.1983 to 24.12.1983, Cert. No. 338, dt. 24.02.1986 - DG Shipping Mumbai. Specialized Training Programme on Oil Tanker Operation Cert. No. 01149000150426 dt 07.04.01 at M.T.I. Mumbai.
- g) Medical First Aid Course - Certificate No. MFA/A-055/1999 dt. 15.01.99 at Marine Medical Academy, Goregaon (E), Mumbai. (Course approved by DG Shipping, India).
- h) General Shipping Management Course from 06.09.1988 to 17.09.1988 conducted by "The Shipping Corporation of India Ltd." at "Maritime Training Institute" (M.T.I.), Powai. (I was awarded 2nd prize in written examination held for above course).
- i) Management Development Programme Course - 3 from 24.04.1989 to 27.04.1989 conducted by SCI Ltd.at M.T.I. (Maritime Training Institute) Powai, Mumbai
- j) Advanced Marine Instrumentation and Control Engineering Course No. 2 from 28.11.1988 to 27.04.1989 conducted by SCI Ltd. at M.T.I. (Maritime training Institute) powai, Mumbai.
- k) IMO Model Course on "Liquefied Gas Tanker Familiarisation" and "Advanced Training Programme on Liquefied Gas Tanker Operations" from 19.02.1990 to 07.03.1990 at "Maritime Training Institute", Powai, Mumbai.
- l) Chemical Tanker Safety Course from 19.03.1990 to 23.03.1990 at L.B.S. Nautical & Engineering College, Bombay - Cert. No. C457, dt. 23.03.1990.
- j) Tanker Endorsement No. M/O/2/E/15/293090 dt. 17.11.2015. Expiry: 16.11.2020.

- m) "Safety & Quality Management Course" conducted by "Univan Shipmanagement" on 20.06.1994 & 21.06.1994 at West End Hotel, Mumbai.
- n) Proficiency in Survival Craft and Rescue Boat other than Fast Rescue Boats Course Certificate No 130053. Date of issue: 18July2013 Date of Expiry: 17July2018 at LBS College of Advanced Maritime Studies & Research, Mumbai.
- o) Risk Assessment and Management Course Certificate No. RAM/ETSD210/2016/001 completed on 07Nov2016. at Mumbai. (Course meets the requirements of ISM Code 1.2.2.2. and TMSA Element 9).
- p) Engine Room Resource Management Cert No ERRM (C) 15033 dt 18Dec2015 conducted at "Applied Research International Pvt Ltd" New Delhi, from 14Dec2015 to 18Dec2015
- q) Advanced Shipboard Hydraulics 15.03.1993 to 20.03.1993 at "Maritime Training Institute", Powai, Mumbai.
- r) Personal Safety & Social Responsibilities (PSSR) Course Certificate No. PSSR/ATMS/9901059 dt. 20.01.99 at "Aditya Training & Maritime Services Andheri (W), Mumbai (Course approved by DG Shipping, India).
- s) Refresher and Updating Training Course Certificate No. 130177 dt 30Aug2013 at "Lal Bahadur Shastri College of Advanced Maritime Studies & Research" from 19.08.2013 to 30.08.2013.
- t) Ship Security Officer Training (ISPS Code) Cert No. 130143 dt 04.09.13 conducted by "LBS College of Advanced Maritime Studies & research " from 02.09.2013 to 04.09.2013.
- u) Security Training for Seafarers with Designated Security Duties Certificate of Proficiency Cert No: IMETA/COP/STSDSD/2013/6096 dt 27Dec2013 from Institute of maritime Education & Training, Australia.
- v) Marine Electrical, Electronics & Automation Course Cert. No. 007, dt 22.01.10 conducted by "Univan Maritime Training Academy, Mumbai, India" from 18.01.2010 to 22.01.2010.

EXPERIENCE : Separate sheet attached herewith.

TECHNICAL PAPER : : Oil Pollution and Marine Equipment and Machinery used to recover / cleanup oil spills from Oceans.

CORRESPONDANCE

STUDIES : I had studied all subjects of M.B.A. (Shipping) from "Pisces Institute of Maritime Studies" affiliated to "The International University, Missouri" (U.S.A.) but could not appear for written examination of few subjects due to domestic problems and improper relieve in time from ships.

SHORE I have worked ashore as Engineer Superintendent (Chief Engineer

EXPERIENCE : on Staff - Training) from 01.10.1992 to 21.02.1993
in Coastal and Passenger Division of SCI Ltd.

SEA EXPERIENCE :

COMPANY	RANK	NAME OF VESSEL	ENGINE	BHP	FROM	TO
SCI Ltd.	5th Engr.	M.V. PRAYAS (Cargo Vsl) GRT 9134, DWT 12870	M.A.N. K8Z70/120E	11200	17.11.76	21.02.78
SCI Ltd.	4th Engr.	M.V. PRAYAS (Cargo Vsl) GRT 9134, DWT 12870	M.A.N. K8Z70/120E	11200	22.02.78	07.08.78
SCI Ltd.	4th Engr.	M.V. TIRTH (Cargo Vsl) GRT 9360, DWT 13403	SULZER 6RD76	8000	29.03.79	17.08.79
SCI Ltd.	3rd Engr.	M.V. VIBHUTI (Cargo Vsl) GRT 8958, DWT 12708	SULZER 7RD76	7200	13.12.79	02.12.81
SCI Ltd.	2nd Engr.	M.V. NALANDA (Bulk-Carrier) GRT 23359, DWT 43185	SULZER 7RD76	10500	14.01.83	18.10.83
SCI Ltd.	2nd Engr.	M.V.DAYANAND-OBO-OIL RUN GRT 66926, DWT 123450	B & W 8K90GF	28400	21.03.84	04.04.85
SCI Ltd.	2nd Engr.	M.T. MDS THAPA (Oil-Tanker) GRT 37855, DWT 61792	SULZER 7RTA58	9520	03.11.85	04.01.86
SCI Ltd.	Ch.Engr.	M.T. MDS THAPA (Oil-Tanker) GRT 37855, DWT 61792	SULZER 7RTA58	9520	05.01.86	07.01.87
SCI Ltd.	Ch. Engr.	M.T.VIVEKANANDA(Oil-Tanker) GRT 51717.20, DWT 89371	SULZER 7RND90	20300	01.09.87	19.08.88
SCI Ltd.	Ch. Engr.	M.T. MAJOR HOSHIAR SINGH PVC (Product Carrier) GRT 28704, DWT 40976	SULZER 5RTA58	7608	02.06.89	22.12.89
SCI Ltd.	Ch. Engr.	M.V. KONKAN SHAKTI (Passenger Ship) GRT 1897.87	SULZER		11.07.90	05.09.90
HANSEATIC SHIPPING CO.	Addl.Engr (Training)	LPG/C CHRISTOPH SCHULTE GRT 5600, DWT 7137 Cargo- Butadiene, propylene, propane	mitsui B & W 6L 45GFCA	5910	06.09.90	05.12.90
SCI Ltd.	Ch. Engr	LPG/C NANGA PARBAT GRT 17778, DWT 17601 Cargo- Butane, Anhydrous Ammonia	HYUNDAI B&W 6S50MC	9500	30.01.91	30.07.91 (At Hyundai Shipyard for taking delivery of Vsl 27.12.90-29.01.91)
SCI Ltd.	Ch. Engr.	LPG/C ANNAPURNA GRT 17778, DWT 17562.1 (Cargo- Anhydrous Ammonia.	HYUNDAI B&W 6S 50MC	9500	25.11.91	23.04.92
UNIVAN SHIPMAN - GEMENT	Ch. Engr.	M.T. PANDA (Chemical & Oil- Tanker) , GRT 44322	SULZER 6RTA 62	11100	18.06.93	27.02.94
UNIVAN SHIPMAN- AGEMENT	Ch. Engr.	M.T. STRENGTH Product / Chemical Tanker) GRT 17257, DWT 30996	B & W	12200	30.07.94	22.03.95
UNIVAN SHIPMAN- AGEMENT	Ch. Engr.	M.T. PAULINA (Product / Chemical Tanker) GRT 16820, DWT 29992	SULZER 6RTA58	9450	11.07.95	18.01.96
UNIVAN SHIPMAN- AGEMENT	Ch. Engr.	M.V. MARITIME OMI (Bulk Carrier) GRT 38379, DWT 73657	SULZER 6RTA62	12300	15.04.96	28.10.96

COMPANY	RANK	NAME OF VESSEL	ENGINE	BHP	FROM	TO
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. MILWAUKEE (Crude Oil - Carrier) GRT 53483, DWT 104385.6	HYUNDAI B&W 5L 70MC	12000	22.03.97	03.06.97
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. NOL LIBRA (Product Carrier) GRT 23926, DWT 40141	mitsui B&W 6L 60MC	9200	24.08.97	22.03.98
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE AURIGA (Crude Oil - Carrier) GRT 55962, DWT102352 MT	KAWASAKI MAN-B&W 7S 60MC	14900	24.07.98	07.12.98
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE CENTAURUS (Crude Oil - Carrier) GRT 525404, DWT 95644	mitsubishi sulzer 7RTA 62	16600	18.03.99	24.06.99
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE COLUMBUS (Crude Oil - Carrier) GRT 57949, DWT 107166	mitsubishi MAN-B&W 7S60MC	17850	24.09.99	17.01.2000
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE LYRA (Crude Oil - Carrier) GRT 53829, DWT 97097.9MT	HYUNDAI MAN-B&W 6L60MC	14160	27.03.2000	28.07.2000
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE BOSTON (Crude Oil - Carrier) GRT 57456, DWT 99328 MT	SAMSUNG MAN-B&W 6S60MC	16680	29.10.2000	26.02.2001
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE BALTIMORE (Crude Oil - Carrier) GRT 57458, DWT 99328 MT	SAMSUNG MAN-B&W 6S60MC	16680	06.05.2001	09.10.2001
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE SUBARU (Crude Oil - Carrier) GRT 52504, DWT 95675 MT	mitsubishi sulzer 7RTA 62	16600	29.12.2001	02.08.2002
NSSPL- (NOL-LTD)	Ch. Engr.	M.T. EAGLE VIRGINIA (VLCC Crude Oil - Carrier) GRT 161,233, DWT 319,029 MT NRT 110,526	HYUNDAI MAN-B&W 6L90MC-C	39,900	15.12.2002	23.06.2003
ESPL - Eagle Ship - Management Pte Ltd	Ch. Engr.	M.T. EAGLE TRENTON (Crude Oil - Carrier) GRT 58166, DWT 107000 MT	mitsui MAN-B&W 6L60MC-C	18395	01.10.03	06.02.04
ESPL - Eagle Ship - Management Pte Ltd	Ch. Engr.	M.T. EAGLE MILWAUKEE (Crude Oil - Carrier) GRT 53483, DWT 104385.6 MT	HYUNDAI B&W 5L 70MC	12000	22.04.04	22.09.04
ESPL - Eagle Ship - Management Pte Ltd	Ch. Engr.	M.T. EAGLE CORONA (Crude Oil - Carrier) GRT 52504, DWT 95634 MT NRT 28208	mitsubishi sulzer 7RTA 62	16600	14.01.05	01.06.05

COMPANY	RANK	NAME OF VESSEL	ENGINE	BHP	FROM	TO
ESPL - Eagle Ship - Management Pte Ltd	Ch. Engr.	M.T. EAGLE CENTAURUS (Crude Oil - Carrier) GRT 52504, DWT 95644 MT NRT 28203 Official No 385243	MTSUBISHI SULZER 7RTA 62	16600	09.08.05	19.02.06
ESPL - Eagle Ship - Management Pte Ltd	Ch. Engr.	M.T. EAGLE AUGUSTA (Crude Oil - Carrier) GRT 58156, DWT 105344 MT NRT 31052	SAMSUNG MAN-B&W 6S60MC MARK VI	16680	19.04.06	13.06.06
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. BUNGA KASTURI TIGA VLCC (Crude Oil - Carrier) GRT 157245, DWT 105344 MT NRT 99363	HITACHI-ZOSEN MAN-B&W 7S80MC MARK VI	34110 At Universal Shipbuilding Corp, Ariake Shipyard, Nagasu, Japan, for taking delivery of new vsl from 23Sept06 to 29Oct06	30.10.06	17.04.07
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE CORONA (Crude Oil - Carrier) GRT 52504, DWT 95634 MT NRT 28208	MTSUBISHI SULZER 7RTA 62	16600	26.08.07	31.01.08
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE VIRGINIA (VLCC Crude Oil - Carrier) GRT 161,233, DWT 319,029 MT NRT 110,526	HYUNDAI MAN-B&W 6L90MC-C	39,900 (29340KW)	16.03.08	08.10.08
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE VERMONT (VLCC Crude Oil - Carrier) GRT 161,233, DWT 319,029 MT NRT 110,526 Official No 389375	HYUNDAI MAN-B&W 6L90MC-C	39,900 (29340KW)	05.05.09	19.10.09
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. BUNGA KELANA SATU (Crude Oil - Carrier) GRT 57017, DWT 105,884 MT NRT 32719, Official No 327352	HYUNDAI MAN-B&W 6S60MC	15,400 (11365KW)	07.03.10	29.05.10
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE OTOME (Crude Oil - Carrier) GRT 52504, DWT 95,663 MT NRT 28200, Official No 386067	MHI SULZER 7RTA62	16,600 (12209KW)	04.09.10	15.01.11
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE OTOME (Crude Oil - Carrier) GRT 52504, DWT 95,663 MT NRT 28200, Official No 386067	MHI SULZER 7RTA62	16,600 (12209KW)	13.05.11	02.09.11
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE CENTAURUS (Crude Oil - Carrier) GRT 52504, DWT 95644 MT NRT 28203 Official No 385243	MTSUBISHI SULZER 7RTA 62	16600	06.01.12	19.06.12
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE CENTAURUS (Crude Oil - Carrier) GRT 52504, DWT 95644 MT NRT 28203 Official No 385243	MTSUBISHI SULZER 7RTA 62	16600	10.11.12	13.01.13

COMPANY	RANK	NAME OF VESSEL	ENGINE	BHP	FROM	TO
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE VENICE (VLCC Crude Oil - Carrier) GRT 160046, DWT 299984 MT NRT 109299 Official No 330460	HYUNDAI MAN B&W 7S80MC-C	27160 KW	13.01.13	04.06.13
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. BUNGA KENANGA (Crude Oil - Carrier) GRT 40037, DWT 73096 MT NRT 20900 Official No. 328433	SAMSUNG MAN B&W 6S60MC MK6	14,100	22.10.13	28.02.14
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. EAGLE VARNA (VLCC Crude Oil - Carrier) GRT 161974, DWT 320299 MT NRT 112240 Official No 397997	DOOSAN MAN B&W 7S80MC-C8.2 TIER II	26900 KW	14.07.14	17.01.15
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. BUNGA KASTURI TIGA VLCC (Crude Oil - Carrier) GRT 157245, DWT 300398 MT NRT 99363	HITACHI-ZOSEN MAN-B&W 7S80MC MARK VI	25090KW	13.05.2015	02.10.2015
AET Ship- Management Pte Ltd	Ch. Engr.	M.T. BUNGA KELANA 4 (Crude Oil - Carrier) GRT 70175, DWT 105815 MT NRT 32719	MAN-B&W 6S60MC	16120KW	27.01.2016	09.06.2016
Elektrans Shipping Pte Ltd	Ch. Engr.	M.T. DISTYA AMEYA (Crude Oil - Carrier) GRT 52875, DWT 95420 MT NRT 28319	MAN-B&W 5S70MC	12890KW	14.11.2016	12.03.2017

