

EXPERIENCE LIST FOR ELEVATED FLARE STACK

~ April 6, 1999

NINAO CORPORATION

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JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
054JG	42"NRC Flare Tip & Double Seal	1	JGC CORPORATION	Kyokuto Sekiyu, Chiba, Japan	Feb. 1972
066IH	24"NRC Flare Tip & Double Seal	1	IHI	Idemitsu Sekiyu, Hokkaido, Japan	May 1973
089DS	30"NRC-FB Flare Tip & Fluidic Seal	1	Daikyo Sekiyu Co., Ltd.	Daikyo Sekiyu, Yokkaichi, Japan	Apr. 1972
094NE	8"NCS Flare Tip & 12M Self-Stack	1	Niigata Engineering Co., Ltd.	Pertamina, Indonesia	Jul. 1972
096NK	6"NSR Flare Tip & Seal Drum	1	NKK Corporation	NKK Kawasaki, Japan	Jul. 1972
101IH	20"NRC Flare Tip	1	IHI	Idemitsu Sekiyu, Chiba, Japan	Sep. 1972
105SM	K.O. Drum for Flare System	1	Sumitomo Corporation	Abu-Dhabi Oil, UAE	Nov. 1972
134JG	28"NRC Flare Tip	1	JGC Corporation	Petro-Peru, Peru	Sep. 1973
146JG	18"NRC Flare Tip	1	JGC Corporation	Toyo Sekiyu, Okinawa, Japan	Apr. 1973
172CC	10"NRC Flare Tip	1	CHIYODA Corporation	Tohoku Sekiyu, Sendai, Japan	Aug. 1973
177NG	58"NFS Fluidic Seal	1	Japan Chemical Engineering Co., Ltd.	Idemitsu Kosan, Tokuyama, Japan	Dec. 1973
180NK	6"NSR Flare Tip & Seal Drum	1	NKK Corporation	NKK Kawasaki, Japan	Dec. 1973
205NG	30"NFS Fluidic Seal	1	Japan Chemical Engineering Co., Ltd.	Idemitsu Sekiyu, Tokuyama, Japan	Dec. 1973
291NE	34"NCG Flare Tip, Double Seal & 35M Guyed Stack	2	Niigata Engineering Co., Ltd.	Pertamina, Indonesia	Oct. 1974
	26"NCG Flare Tip, Double Seal & 23M Guyed Stack	2	- ditto -	- ditto -	Oct. 1974
293SN	12"NCG Flare Tip & 10M Self-Stack	7	Nippon Steel Corporation	Pertamina, Indonesia	Aug. 1975
295CC	28"NCG Flare Tip & Double Seal	1	CHIYODA Corporation	Tokyo Gas, Sodegaura, Japan	Jun. 1975
304NE	16"NCG Flare Tip, Seal Drum, & 18M Self-Stack	1	Niigata Engineering Co., Ltd.	Pertamina, Indonesia	Dec. 1975
311TE	48"NCG Flare Tip & Double Seal	4	Toyo Engineering Corporation	USSR	Jul. 1976
315TE	3"NCG Flare Tip & Flame Arrester	4	- ditto -	- ditto -	Jul. 1975
329TE	30"NCG Flare Tip & Double Seal	2	Toyo Engineering Corporation	India	Nov. 1976
330CC	16"NRC Flare Tip & Double Seal	1	CHIYODA Corporation	Tokyo Electricity Power, Anegasaki, Japan	Mar. 1976
340JG	24"NFS Fluidic Seal	1	JGC Corporation	Fuji Sekiyu, Sodegaura, Japan	May 1976
345NE	14"NRC Flare Tip, Fluidic Seal, Seal Drum & 30M Derrick Stack	1	Niigata Engineering Co., Ltd.	Showa Denko, Ohita, Japan	Feb. 1977
348EC	24"NCG Flare Tip	1	Energy Company	Korea	Mar. 1976

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355TE	48"NCG Flare Tip, Double Seal	4	Toyo Engineering Corporation	USSR	Oct. 1976
356TE	3"NCG Flare Tip & Flame Arrester	4	Toyo Engineering Corporation	USSR	Oct. 1976
367TE	30"NDS Double Seal	1	JGC Corporation	Osaka gas, Senpoku, Japan	Sep. 1975
395JG	54"NCG Flare Tip & Fluidic Seal	6	JGC Corporation	Sonatrach, Algeria	May 1976
	24"NCG Flare Tip & Fluidic Seal	3			
	18"NCG Flare Tip & Fluidic Seal	2			
	18"NLF Burn Pit Burner	1			
	16"NLF Burn Pit Burner	2			
	3"NLF Burn Pit	2			
397TE	48"NCG Flare Tip & Double Seal	1	Toyo Engineering Corporation	USSR	Dec. 1975
398TE	3"NCG Flare Tip & Double Seal	1	Toyo Engineering Corporation	USSR	Dec. 1975
408MH	10"NCG Flare Tip, Double Seal & 18M Guyed Stack	1	Mitsubishi Heavy Industries, Ltd.	Iraq	Jul. 1976
410JG	2"NCG Flare Tip	1	JGC Corporation	Pertamina. Indonesia	Apr. 1976
414FJ	36"NCG Flare Tip Double Seal	3	Mitsui Engi. & Shipbuilding Co., Ltd.	USSR	Dec. 1976
425JG	8"NCG Flare Tip	1	JGC Corporation	General Sekiyu, Sakai, Japan	Oct. 1976
432JG	12"NRC Flare Tip & Fluidic Seal	1	Mitsubishi Corporation	India	Dec. 1976
442JG	24"NCG Flare Tip & Fluidic Seal	2	JGC Corporation	Sonatrach, Algeria	Jan. 1977
465TE	2"NCG Flare Tip, Seal Drum & 3M Self-Stack	1	Toyo Engineering Corporation	Mobara test Field, Japan	Jan. 1977
470JG	54"NCG Flare Tip & Fluidic Seal	3	JGC Corporation	Sonatrach, Algeria	Nov. 1977
	36"NCG Flare Tip & Fluidic Seal	1			
471JG	16"NLF Burn Pit Burner	1	JGC Corporation	Sonatrach, Algeria	Nov. 1977
	3"NLF Burn Pit Burner	1			
476TE	48"NCG Flare Tip & Double Seal	1	Toyo Engineering Corporation	USSR	Dec. 1977
	3"NCG Flare Tip & Flame Arrester	1			
484MH	2"NCG Flare Tip	1	Mitsubishi Heavy Industries, Ltd.	Iraq	Nov. 1977
487FJ	24"NRC Flare Tip, Fluidic Seal, Seal/K.O Drum & 63M Derrick Stack	1	Mitsui Engi. & Shipbuilding Co., Ltd.	Korea	Dec. 1977
491JG	16"NCG Flare Tip, Fluidic seal, Seal Drum & 42M Guyed Stack	1	JGC Corporation	Pertamina, Indonesia	Dec. 1078

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493JG	26"NCG Flare Tip, Fluidic Seal & 40M Guyed Stack	1	JGC Corporation	Bharain National Gas, Bharain	Feb. 1979
	10"NCG Flare Tip, Fluidic Seal & 30M Guyed Stack	1	- ditto -	- ditto -	Feb. 1979
506FJ	28"NRC Flare Tip & Fluidic Seal	1	Mitsui Engi. & Shipbuilding Co.,Ltd.	Turky	Jul. 1979
508NE	18"NCG Flare Tip, Fluidic Seal & 11M Self-Stack	3	Niigata Engineering Co.,Ltd.	SCOP, Iraq	Feb. 1979
	14"NCG Flare Tip, Fluidic Seal & 11M Self-Stack	3	- ditto -	- ditto -	
	10"NLF Burn Pit Burner	3	- ditto -	- ditto -	
520JG	16"NCG Flare Tip & Fluidic Seal	1	JGC Corporation	Brazil	Oct. 1979
521JG	12"NFAV Forced Air Flare Tip	1	JGC Corporation	Idemitsu Kosan, Tokuyama, Japan	Nov. 1979
522JG	50"NRC Flare Tip & Fluidic Seal	1	JGC Corporation	CPC, China	Feb. 1980
523FJ	2"NCG Flare Tip & Fluidic Seal	1	Mitsui Engi. & Shipbuilding Co.,Ltd.	Sarawaku, Malaysia	Jun. 1979
524JG	54"NCG Flare Tip & Fluidic Seal	1	JGC Corporation	Sonatrach, Algeria	Aug. 1979
533NE	20"NSR Flare Tip & Fluidic Seal	3	Niigata Engineering Co.,Ltd.	USSR	Feb. 1979
	32"NSR Flare Tip & Fluidic Seal	3	- ditto -	- ditto -	
	Full-Automatic Ignition System	3	- ditto -	- ditto -	
543KL	30"NRC Flare Tip, Double Seal, Seal Drum 100M Derrick Stack	1	NICHIMEN Corporation	KOHAP, Korea	Nov. 1979
546NE	20"NLF Burn Pit Burner	1	Niigata Engineering Co.,Ltd.	PETROMINE, Saudi-Arabia	Feb. 1980
	2"NLF Burn Pit Burner	1	- ditto -	- ditto -	
549MH	28"NCG Flare Tip, Fluidic Seal & 30M Self-Stack	2	Mitsubishi Heavy Industries,Ltd.	USSR	Jan. 1980
557SN	6"NCG Flare Tip, Fluidic Seal & 15M Self-Stack	1	Nippon Steel Corporation	Pertamina, Indonesia	Nov. 1979
561SC	2"NCG Flare Tip & Fluidic Seal	1	Sumitomo Chemical Engineering Co.	Sumito Metal, Kashima, Japan	Nov. 1979
571CC	24"NSR Flare Tip, Double Seal & Full-Auto Smokeless System	1	CHIYODA CORPORATION	HIPOL, Yugoslavia	Mar. 1980
594FJ	12"NSR Flare Tip & Double Sealw/ Steam Jacket	1	Mitsui Eng. & Shipbuilding Co.,Ltd.	Kashima Industries, Kashima Japan	Sep. 1980
597JG	54"NCG Flare Tip & Fluidic Seal	1	JGC Corporation	Sonatrach, Algeria	Nov. 1980

JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
598KP	42"NRC Flare Tip	1	Kyokuto Oil Co.,Ltd.	Chiba Refinery	Jul.1980
600FJ	12"NRC Flare Tip, Double Seal & 23M Self-Stack	1	Mitsui Eng. & Shipbuilding Co.,Ltd.	Hozan Steel Works, China	Mar.1981
605FJ	24"NFS Fluidic Seal	1	COSMO Oil Co.,Ltd.	Sakai Refinery, Japan	Aug.1980
610CC	48"NCG Flare Tip & Fluidic Seal	3	CHIYODA CORPORATION	SCOP, Iraq	May 1980
631SC	2"NJM Flare Tip & 10M Self-Stack	1	Sumitomo Engineering Co.,Ltd.	Sumitomo Metal, Kashima, Japan	Dec.1980
638ID	24"NFS Fluidic Seal	1	Idemitsu Kosan K.K.	Chiba Refinery, Japan	Mar.1981
640NK	24"NCG Flare Tip, Fluidic Seal, Seal Drum & 36M Self-Stack	1	NKK CORPORATION	PTT, Thailand	Mar.1981
	54"NLF Burn Pit Burner	1	- ditto -	- ditto -	
	2"NLF Burn Pit Burner	1	- ditto -	- ditto -	
645CC	8"NLF Burn Pit Burner	1	CHIYODA CORPORATION	SCOP, Iraq	May 1981
	6"NLF Burn Pit Burner	1	- ditto -	- ditto -	
	4"NLF Burn Pit Burner	2	- ditto -	- ditto -	
	3"NLF Burn Pit Burner	1	- ditto -	- ditto -	
646JG	48"NSR Flare Tip & Fluidic Seal	1	JGC CORPORATION	LNG Plant, Malaysia	Jun.1981
647JG	36"NCG Flare Tip & Fluidic Seal	1	- ditto -	- ditto -	Jun.1981
648JG	20"NRC Flare Tip & Fluidic Seal	1	- ditto -	PCS, Singapore	Jul.1981
660FJ	3"NCG Flare Tip & Fluidic Seal	1	Mitsui Eng. & Shipbuilding Co.,Ltd.	Saudi-Arabia	Jun.1981
664JG	10"NFS-VT Fluidic Vent Tip	1	JGC CORPORATION	Actual Test Plant, Kikuma, Japan	Jun.1981
670FP	30"NRC Flare Tip & Fluidic Seal	1	COSMO Oil Co.,Ltd.	Chiba Refinery, Japan	Jul.1981
680JG	6"NFS-VT Fluidic Vent Tip & ack 10M Self-Stack	1	JGC CORPORATION	LNG Plant, Malaysia	Oct.1981
688FB	6"NCG Flare Tip	2	Teikoku Oil Co.,Ltd.	Kashiwazaki, Niigata, Japan	Jul.1981
692FB	4"NJM Flare Tip & 10M Self-Stack	1	Sluzers Brother Co.,Ltd.	Malaysia	Jan.1982
698TE	2"NLF Burn Pit Burner	1	TEC CORPORATION	ASEAN, Indonesia	Jul.1982
700JG	32"NSR Flare Tip & Fluidic Seal	1	JGC CORPORATION	SRC, Singapore	Apr.1982
705JG	1-1/2"NFP Pilot Burner	20	- ditto -	Arum, Indonesia	Feb.1982
710JG	24"NRC Flare Tip & Fluidic Seal	1	JGC Corporation	Petronas, Malaysia	Mar.1982
712CC	24"NCG Flare Tip & Fluidic Seal	1	CHIYODA Corporation	Tokyo Gas, Sodegaura LNG Japan	Mar.1982

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740NE	32"NSR Flare Tip & Fluidic Seal	2	Niigata Engineering Co., Ltd.	USSR	Aug. 1982
	20"NSR Flare Tip & Fluidic Seal	1	- ditto -	- ditto -	
	Full-Auto Ignition System	1	- ditto -	- ditto -	
751JG	16"/66"NFAV Forced Air Flare Tip	1	JGC CORPORATION	Wafrer, Kuwait	Dec. 1982
	6"NCG Flare Tip, Fluidic Seal & 10M Self-Stack	1	- ditto -	- ditto -	
	8"NCG Flare Tip, Fluidic Seal & 10M Self-Stack	1	- ditto -	- ditto -	
	6"NLF Burn Pit Burner	1	- ditto -	- ditto -	
760TE	2"NLF Burn Pit Burner	1	TEC CORPORATION	Ache, Indomesia	Feb. 1983
763FB	6"NCG Flare Tip & Double Seal	1	Matsuzaka Trading Co., Ltd.	UHDE, Malaysia	Feb. 1983
772NK	4"NFS-VT Fluidic Vent Tip	2	NKK CORPORATION	Shell Malaysia	May 1983
	6"/4"NFS-VT Fluidic Vent Tip	1	- ditto -	- ditto -	
	12"/8"NFS-VT Fluidic Vent Tip	1	- ditto -	- ditto -	
	18"/12"NFS-VT Fluidic Vent Tip	1	- ditto -	- ditto -	
	20"/18"NFS-VT Fluidic Vent Tip	1	- ditto -	- ditto -	
777KS	56"NCG Flare Tip, Fluidic Seal & 60M Guyed Stack	1	Kobe Steel, Ltd.	Sonatrach, Algeria	Jul. 1983
785NK	10"NFS-VT Fluidic Vent Tip	1	NKK Corporation	Shell, Malaysia	May. 1983
	24"NFS-VT Fluidic Vent Tip		- ditto -		
791JG	24"NCG Flare Tip & Double Seal	1	JGC Corporation	Tokyo Electlic Power, Sodegaura LNG Japan	Sep. 1983
793CC	16"NCG Flare Tip & Fluidic Seal	1	CHIYODA Corporation	Teikoku Sekiyun, Nagaoka, Japan	Oct. 1983
799FB	6"NJM Flare Tip	1	Asahi Komusho Co., Ltd.	Tokyo Gas, Tsurumi, Japan	Jun. 1983
800CC	44"NRAC Low Noise Fluidic Flare Tip, Seal Drum & 120M Derrick Stack	1	CHIYODA Corporation	SHARQ, Saudi Arabia	Mar. 1984
805MH	24"NCS Flare Tip, Fluidic Seal &	1	Mitsubishi Heavy Industries, Ltd.	P. I. C. Biruma	Mar. 1984
815JG	24"NCG Flare Tip, Fluidic Seal, Seal Drum & 20M Self-Stack	1	JGC Corporation	Wafrer, Kuwait	Nov. 1983
818JG	4"NCG Flare Tip, Fluidic Seal, Seal Drum & 20M Self-Stack	2	JGC Corporation	Chuoh Koki, Ube, Japan	Feb. 1984
820JG	24"NCG Flare Tip & Fluidic Seal	2	JGC Corporation	Sonatrach, Algeria	Dec. 1983
	36"NCG Flare Tip & Fluidic Seal	1			
823JG	42"NFF-RC Low Noise Fluidic Flare Tip	1	JGC Corporation	General oil, Sakai Refinery, Japan	May 1983

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828NK	4"NFS-VT Fluidic Vent Tip	1	NKK Corporation	Shell, Malaysia	Dec. 1983
856JG	48"NFF-RC Low Noise Fluidic Flare Tip	1	JGC Corporation	Idemitsu Kosan, Chiba, Japan	Oct. 1984
	12"NRC Flare Tip & Fluidic Seal	1			
860KS	20"NLF Burn Pit Burner	1	Kobe Steel, Ltd.	Sonatrach, Algeria	Sep. 1984
	10"NLF Burn Pit Burner	2			
	6"NLF Burn Pit Burner	1			
862CC	12"/36"NDFAV Forced Air Dual Flare Tip, Fluidic Seal & 55M Derrick Stack	1	CHIYODA Corporation	Petrokimya, Saudi Arabia	Jan. 1985
863JG	54"NCG Flare Tip & Fluidic Seal	1	JGC Corporation	Sonatrach, Algeria	Oct. 1984
	36"NCG Flare Tip & Fluidic Seal	1			
	32"NCG Flare Tip & Fluidic Seal	1			
	24"NCG Flare Tip & Fluidic Seal	2			
	18"NCG Flare Tip & Fluidic Seal	1			
864SN	22"NRC Flare Tip, Double Seal & 42M derrick Stack w/ Seal Drum	1	Nippon Steel Corporation	Pertamina, Indonesia	Dec. 1984
873SN	30"NCG Flare Tip, Double Seal & 42"NFS-VT Fluidic Vent Tip	1	Nippon Steel Corporation	Tokyo Electric Power, Futtsu LNG Japan	Nov. 1984
879CI	14"NCG Flare Tip Fluidic Seal & 4"NLF Burn Pit Burner	2	C-ITOH Machinery Co., Ltd.	Pertamina, Indonesia	Nov. 1984
883JG	12"NCG Flare Tip Fluidic Seal & 30M Derrick Stack	1	JGC Corporation	Nihon Poli-Uretan, Tokuyama, Japan	Dec. 1984
888JG	16"/22"NFS-VT Fluidic Vent Tip	2	JGC Corporation	Sonatrach, Algeria	Dec. 1984
897JG	1-1/4"NFP Pilot Burner	2	JGC Corporation	Sumitomo Nogataku, Niihama, Japan	Dec. 1984
901MH	3"NFS-VT Fluidic Vent Tip	1	Mitsubishi Heavy Industries, Ltd.	Nihon Ekitai-Sanso, Akita, Japan	Jan. 1985
912JG	20"NFF-CG Fluidic Flare Tip	1	JGC Corporation	U. A. E.	May 1985
	3"NLF Burn Pit Burner	1			
	1"NLF Burn Pit Burner	1			
922JG	4"NSR Flare Tip, Fluidic Seal & 35M Derrick Stack w/ Seal Drum	1	JGC Corporation	Toyo Soda, Tokuyama, Japan	Sep. 1985
931MH	18"NCG Flare tip, Fluidic Seal & 33M Guyed Stack w/ Seal Drum	1	Mitsubishgi Heavy Industries, Ltd.	P. I. C. Biruma	Dec. 1985
932JG	12"NJMV-GR Assist Gas Flare Tip & Fluidic Seal	1	JGC Corporation	Sonatrach, Algeria	Aug. 1985

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938JG	8"NFS-VT Fluidic Vent Tip	1	JGC Corporation	Tokuyama Soda, Tokuyama, Japan	Jun. 1985
948MB	14"NCG Flare Tip & Fluidic Seal	1	Mitsui & Co., Ltd.	Bond Oil, Australia	Aug. 1985
	8"NCG Flare Tip & Fluidic Seal	1			
	6"NJMV Flare Tip & Fluidic Seal	1			
950JG	14"NCG Flare Tip & Fluidic Seal	1	JGC Corporation	CINOPEC, China	Sep. 1985
953MC	20"NGR Assist Gas Flare Tip & Fluidic Seal	1	Mitsubishi Heavy & CHIYODA Tank	CPC, Taiwan	Mar. 1986
955NE	18"NRAC Flare Tip, Fluidic Seal & 40M Derrick Stack	1	Niigata Engineering Co., Ltd.	Nihon Kai Sekiyu, Tokuyama, Japan	May 1986
968JG	6"NLF Burn Pit Burner	1	JGC Corporation	U. A. E.	Nov. 1985
980MH	22"NSR Flare Tip, Fluidic	1	Mitsubishi Heavy Industries, Ltd.	CINOPEC, China	Jul. 1985
985CC	36"NFF-RC Fluidic Flare Tip	1	CHIYODA Corporation	CEPE, Equadore	Jul. 1986
987TE	10"NFF-RC Fluidic Flare Tip & 19M Derrick Stack	1	TOYO Engineering Corporation	Idemitsu Dupont, Chiba, Japan	Jul. 1986
988TE	6"NCG Flare Tip & Double Seal	2	TOYO Engineering Corporation	VIZAG, India	Jan. 1987
990JG	26"NCG Flare Tip, Fluidic Seal & 30M Guyed Stack	1	JGC Corporation	Sonatrach, Algeria	May 1986
1003JG	24"NFF-CG Fluidic Flare Tip	1	JGC Corporation	Sonatrach, Algeria	Jul. 1986
1012TE	16"NCG Flare Tip, Flame Arrestor & 25M Self-Stack	1	TOYO Engineering Corporation	Ammonia Plant, NCFC, Saudi Arabia	Sep. 1986
	6"NCG Flare Tip, Flame Arrestor & 15M Self-Stack	1	- ditoo -		
1015HS	30"NFF-RC Fluidic Flare Tip	1	NichizoTec Co., Ltd.	Okinawa Sekiyu, Okinawa, Japan	Jul. 1986
1016JG	18"NFS-VT Fluidic Vent Tip	1	JGC Corporation	Chubu Electricity, Yokkaichi, Japan	Dec. 1986
	22"NFS-VT Fluidic Vent Tip	1	- ditoo -		
1029SK	56"NCG Flare Tip & Fluidic Seal	1	Kobe Steel, Ltd.	Sonatrach, Algeria	Aug. 1986
1030JG	54"NFF-CG Fluidic Flare Tip	1	Kellog - JGC - Raymond	Woodside Offshore, Australia	Nov. 1986
	48"/42"NFF-GR Fluidic Flare Tip	1			
1031FB	3"NCG Flare Tip & Fluidic Seal	1	TOSHIBA Engineering & Construction	National Electric Power Author. Nigeria	Nov. 1986
1037CC	24"NRC Flare Tip & Double Seal	1	CHIYODA Corporation	Petromin Lubricating Oil Refining, Saudi	Dec. 1986
1039MR	12"NSR Flare Tip, Fluidic Seal, Seal Drum & Full-Auto Smokeless System	1	Marubeni Corporation	CINOPEC, China	Mar. 1987

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1040JG	2" Pilot Burner & Venturi	10	JGC Corporation	Sonatrach, Algeria	Oct. 1987
1045CC	24"NRC Flare tip, Fluidic Seal & Full-Automatic Smokeless System	1	CHIYODA Corporation	HIPOL, Yugoslavia	Jan. 1987
1057JG	54"NCG Flare Tip & Fluidic Seal 24"NCG Flare Tip & Fluidic Seal	1 1	JGC Corporation	Sonatrach, Algeria	Feb. 1987
1062JG	24"NFF-SR Fluidic Flare Tip	1	JGC Corporation	Idemitsu Kosan K.K. Tokuyama, Japan	Jan. 1987
1064CC	30"NFF-RC/12"NFF-CG Fluidic Flare Tip, Seal Drum & 100M Dual Guyed Stack 18"NFF-CG Fluidic Flare Tip, Seal Drum & 40M Derrick Stack Full-Automatic Smokeless System	1 1 1	CHIYODA Corporation	Thai Oil, Thailand	May 1987
1079JG	24"NFF-SR Fluidic Flare Tip	1	JGC Corporation	Idemitsu Kosan K.K. Chiba, Japan	Apr. 1987
1087JG	42"NFF-RC Fluidic Flare Tip	1	JGC Corporation	Asahi Oil, Sakaide, Japan	Jul. 1987
1097JG	36"NFF-GR Fluidic Flare Tip	1	JGC Corporation	Pertamina, Arum LPG, Indonesia	Oct. 1987
1100CC	16"NFF-SR Fluidic Flare Tip	1	CHIYODA Corporation	Hankook Caproraktam, Korea	Jan. 1988
1105JG	20"/12"NLF Burn Pit Burner	1	JGC Corporation	Pertamina, Arum LPG, Indonesia	Oct. 1987
1123NE	36"NFS-VT Fluidic Vent Tip	1	Niigata Engineering Co., Ltd.	Chugoku Electric power, Yanai LNG Japan	Dec. 1988
1130JG	54"NCG Flare Tip & Double Seal	1	JGC Corporation	Sonatrach, Algeria	Oct. 1988
1134CC	24"NSR Flare Tip & Double Seal & Full-Automatic Ignition System	1 1	CHIYODA Corporation	Chugoku Electric power, Yanai LNG Japan	Mar. 1989
1148JG	24"NCG Flare Tip & Fluidic Seal	1	Kuwait Oil Company	Kuwait oil, Kuwait	Jun. 1988
1160CC	38"NFF-RC Fluidic Flare Tip, Seal Drum & 100M Guyed Stack Full-Automatic Smokeless System	1	CHIYODA Corporation	Shell Oil, Singapore	Mar. 1989
1165JO	24"NRC Flare Tip Fluidic Seal 10"NRC Flare Tip, Fluidic Seal & 14M Self-Stack	1 2	Japan Oil Engineering Co., Ltd.	Arabian Oil Company Ltd., Saudi Arabia	Feb. 1989
1175NK	18"NFF-CG Fluidic Flare Tip	1	NKK Corporation	C.S.H. Chili	Apr. 1989
1176NK	3"NFF-CG Fluidic Flare Tip & 10M Self-Stack	1	NKK Corporation	Mitsubishi Gas Kagaku, Kashima, Japan	May 1989
1181FB	8"NCG Flare Tip	1	Teikoku Oil Co., Ltd.	Teikoku Oil, Nagaoka, Japan	Nov. 1988

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1187JG	24"NFF-SR Fluidic Flare Tip	1	JGC Maintenance Co.,Ltd.	Idemitsu Kosan, Chiba, Japan	Apr.1989
1188JG	1-1/4"NFP Pilot Burner	1	JGC Corporation	Petro-Cokes, Mizushima, Japan	Mar.1989
1190MI	20"NFF-CG Fluidic Flare Tip, Seal Drum & 35M Derrick Stack	1	Mitsui Construction Co.,Ltd.	Asahi Glass, Chiba, Japan	Jul.1989
1195JG	14"NFF-CG Fluidic Flare Tip & 18M Guyed Stack	3	JGC Corporation	Bharain National Gas, Bharain	Jul.1989
	18"NFF-CG Fluidic Flare Tip & 25M Guyed Stack	1			
	24"NFF-CG Fluidic Flare Tip & 45M Guyed Stack	1			
1200JG	10"/6"NCG Flare Tip	1	JGC Corporation	Taiwan Styrene Monomer, Taiwan	May 1989
1203JG	30"NFF-CG Fluidic Flare Tip	1	JGC Corporation	Sonatrach, Algeria	Jul.1989
	36"NFF-CG Fluidic Flare Tip	1			
1215FB	16"NFF-RC Fluidic Flare Tip & Seal Drum	1	Shoko Stusho Co.,Ltd.	Showa Denko, Ohita, Japan	Jul.1989
1225FJ	20"NFF-RRC Low Noise Fluidic Flare Tip Seal/ K. O Drum & 50M Derrick Stack	1	Mitsui Engi. Shipbuilding Co.,Ltd.	Asahi Kasei, Mizushima, Japan	Jan.1990
1231MH	20"NFF-CG Fluidic Flare Tip & 17M Self-Stack	1	Mitsubishi Heavy Industries, Ltd.	Sonatrach, Algeria	Dec.1989
1233ID	10"NFF-RC Fluidic Flare Tip	1	CHIYODA Kosho Co.,Ltd.	Idemitsu Kosan, Aichi Refinery, Japan	Oct.1989
1245SN	66"NFS-VT Fluidic Vent Tip	1	Nippon Steel Corporation	Tokyo Electric power, Futtsu LNG Japan	Jun.1990
1248FB	2" & 1"NFF-CG Fluidic Flare Tip	1	Joyo Engineering Co.,Ltd.	IHI, Toyosu, Japan	Dec.1989
1250JG	24"NLF Burn Pit Burner	1	JGC Corporation	Sonatrach, Algeria	Feb.1990
1253JG	42"NFS-VT Fluidic Vent Tip 30M Self-Stack & Silencer	1	JGC Corporation	Tokyo Gas, Negishi LNG Japan	Sept.1990
1256JG	20" S.P. Flare Burner	1	JGC Corporation	Mitsubishi Yuka, Yokkaichi, Japan	Feb.1990
1260JG	24"NFF-RC Fluidic Flare Tip, Seal Drum & 90M Guyed Stack Automatic Ignition System	1	JGC Corporation	Titan Himont Polymers, Malaysia	Jun.1990
1266CC	36"NFF-RC Fluidic Flare Tip & 113M Self-Lowering Derrick Stack Automatic Smokeless System(Design)	1	CHIYODA Corporation	Shell Eastern Petroleum, Singapore	Jul.1990

JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
1270CC	30"NFF-RC Fluidic Flare Tip 12"NFF-CG Fluidic Flare Tip & 130M Common Self-Lowering Derrick Stack Automatic Smokeless System	2 1 1	CHIYODA Corporation	Thai Oil, Thailand	Feb. 1991
1310FJ	20"NFF-RC Fluidic Flare Tip	1	Mitsui Engi. & Shipbuilding Co., Ltd.	Idemitsu Kosan, Chiba, Japan	Sep. 1990
1253JG	42"NFS-VT Fluidic Vent Tip, 30M Self-Stack & Silencer	1	JGC Corporation	Tokyo Gas, Negishi LNG Japan	Sep. 1990
1314JG	32"NRC Flare Tip, Double Seal & 40M Guyed Stack	1	JGC Corporation	NAFTEC, Algeria	May 1991
1316ID	12"NFF-RC Fluidic Flare Tip	1	Niigata Koji Co., Ltd.	Idemitsu Sekiyu Kagaku, Chiba, Japan	Mar 1991
1319CI	10"NFF-CG & 3"NFF-CG Fluidic Flare Tip & 12.5M Common Guyed Stack	1	C. Itoh & Co., Ltd.	JAPEX Oman Ltd., Oman	Apr 1991
1320GS	44"/40NFF-RAC Fluidic Flare Tip Low NoiseType	1	Gene-Tec Co., Ltd.	General Sekiyu, Sakai, Japan	May 1991
1333JG	24"NFS-VT Fluidic Vent Tip, 30M Derrick Stack & Silencer	1	JGC Corporation	Tokyo Electric power, Sodegaura LNG Japan	Nov. 1991
1340JG	18"NFS-VT Fluidic Vent Tip, 45M Derrick Stack & Self-Lowering System	1	Toyo Kanetsu Co., Ltd.	BLNG Upgrading LNG(Shell), Brunei	Mar. 1992
1346MK	14"NFF-RC Fluidic Flare Tip	1	Mitsubishi Kakoki K.K.	KEP, Korea	Nov. 1991
1351NK	32"NFS-VT Fluidic Vent Tip	1	NKK Corporation	Tokyo Electric power, Anegasaki LNG Japan	Apr. 1992
1363JG	18"NFS-VT Fluidic Vent Tip, 30M Self-Stack & Silencer	1	JGC Corporation	Saibu Gas Co., Ltd. Fukuoka LNG, Japan	Nov. 1992
1372NK	4"NFF-CG Fluidic Flare Tip 6 7M Self-Stack	1	NKK Corporation	Mitsui SekiyuKagaku, Chiba, Japan	Jul. 1992
1380FJ	24"NFF-SR Fluidic Flare Tip	1	Mitsui Shipbuilding Co., Ltd.	Idemitsu Kosan, Chiba, Japan	Apr. 1992
1382FB	44"NFF-RAC Fluidic Flare Tip	1	Eastern Petroleum Co., Ltd.	SHARQ, Saudi Arabia	Apr. 1992
1383JG	36"NFF-RAC Fluidic Flare Tip	1	JGC Corporation	TITAN, Malaysia	Jul. 1992
1393FB	24"NFF-RC Fluidic Flare Tip	1	Valve Technology	Tlengunu Refinery, Malaysia	Apr. 1992
1405JG	42"NFF-RAC Fluidic Flare Tip	1	JGC Corporation	Idemitsu Sekiyu, Chiba, Japan	Feb. 1993
1408FB	20"NHCG Burn Pit Burner 2"NLF Liquid Burner	1 1	Kokusai Komerce Co., Ltd.	SAMREC, Saudi Arabia	Oct. 1992
1420FB	8"NFF-RC Fluidic Flare Tip	1	TORAY Engineering Co., Ltd.	TORAY Co., Ltd. Penang, Malaysia	Feb. 1993

JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
1432CC	16"NFF-SR Fluidic Flare Tip & Direct Ignitor	1	CHIYODA Corporation	Tokyo Gas, Negishi LNG Japan	Mar. 1993
1435JG	26"NFS-VT Fluidic Vent Tip, 31M Riser & Silencer	1	JGC Corporation	Kansai Denryoku, Himeji LNG Terminal	Apr. 1993
1436FJ	14"NFF-SR Fluidic Flare Tip	1	Mitsui Engineering & Shipbuilding	Idemitsu Kosan, Chiba, Japan	Jun. 1993
1437KH	14"NCG Flare Tip, Seal Drum & 15M Self Stack	1	Kawasaki Heavy Industries Co.,Ltd.	NTPC, India	Apr 1993
1399CC-1	20"NFF-SR Fluidic Flare Tip	1	CHIYODA Corporation	Nihon Coal Oil Co.,Ltd. Kashima, Japan	Jul. 1993
1444FB	20"NFF-SR Fluidic Flare Tip	1	Showa Engineering Co.,Ltd.	Showa Denko, Ohita, Japan	Jul. 1993
1445MK	40"NFF-RAC Fluidic Flare Tip, Seal Drum & 100M Derrick Stack	1	Mitsubishi Kakoki K.K.	Idemitsu Kosan, Hokkaido, Japan	Dec. 1993
1452MH	16"NFF-CG Fluidic Flare Tip, Seal Drum & 30M Self Stack	1	Mitsubishi Heavy Industries Co.,Ltd.	Teikoku Oil Co.,Ltd., Oyazawa, Japan	Nov. 1993
1460JG	28"NFS-VT Fluidic Vent Tip,	1	JGC Corporation	Kansai Denryoku, Himeji LNG Japan	Dec. 1993
1462FJ	8"NFF-CG Fluidic Flare Tip & 12"NFF-SR	1	Mitsui Engi. & Shipbuilding Co.,Ltd.	GNFC Ltd. Gujarat, India	May 1994
1465JG	20"/24"NFF-RC Fluidic Flare Tip & 90M Guyed Stack	1	JGC Corporation	P.T. Polytama, Indonesia	Jun. 1994
1470JG	16"NLF Burn Pit Burner	1	JGC Corporation	Sonatrach, Algeria	May 1994
	18"NLF Burn Pit Burner	1			
1474FB	22"/18"NFF-RC Fluidic Flare Tip	1	Chisso Corporation	Chisso Petrochemical Corp. Goi, Japan	May 1994
1480MR	52"NFF-RAC Fluidic Flare Tip, 14"NFF-SR Fluidic Flare Tip & 120M Common Derrick Stack	1	Marubeni Plant Co.,Ltd.	SINOPEC Maoming Petro.Chemica, China	Jan 1995
1485CC	20"NFF-CG Fluidic Flare Tip & Direct Ignitor	1	CHIYODA Corporation	Tokyo Gas, Negishi LNG Japan	Feb. 1995
1490JG-1	32"NFF-RC Fluidic Flare Tip & 100M Common Self-Lowering Derrick Stack	3	JGC Corporation	Star Petroleum Refining, Thailand	Feb. 1995
1490JG-2	3"NFAV Fluidic Flare Tip & Flare System Skid	1	JGC Corporation	Star Petroleum Refining, Thailand	Mar. 1995
	6"NCG-FB & Fluidic Seal	1			
1494SN	32"NFS-VT Fluidic Vent Tip, Silencer & 35M Self-Stack	1	Nippon Steel Corporation	Tokyo Electric power, Goi LNG Japan.	Mar. 1995

JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
1495CC	24"NFS-VT Fluidic Vent Tip, 30M Self-Stack & Silencer	1	CHIYODA Corporation	Tokyo Gas, Sendai LNG Terminal, Japan	Apr.1996
1500MC	56"NFF-RAC Fluidic Flare Tip, K.O/ Seal Drum & 120M Riser	1	Mitsui Construction Co.,Ltd.	Showa Yokkaichi Sekiyu, Yokkaichi, Japan	Sep.1995
1503NK	24"NFS-VT Fluidic Vent Tip	1	NKK Corporation	Tokyo Electric power, Yokohama LNG Japan	Dec.1994
15151D	24"NFF-SR Fluidic Flare Tip	2	Idemitsu kosan Co.,Ltd.	Idemitsu kosan, Chiba, Japan	Apr.1995
1520CC	12NMJM-SR Acetylene Flare Tip	1	CHIYODA Corporation	PCS-II, Singapore	Aug.1995
1532CC	36"NFF-RC Fluidic Flare Tip	1	CHIYODA Corporation	Thai Oil Co.,Ltd., Thailand	Aug.1995
1524JG	34"NFF-RC Fluidic Flare Tip	1	JGC Corporation	Japan Energy, Mizushima, Japan	Mar.1995
1525FB	14"NFF-CG Fluidic Flare Tip	1	Hyosung Corporation, Tokyo	Korea Engineering Petrochemical, Korea	May 1995
1527JG	48"NFF-RAC Fluidic Flare Tip	1	JGC Corporation	PCS, Singapore	Aug.1995
	20"NRC-FB Fluidic Flare Tip	1			
1528DK	48"NFF-RC Fluidic Flare Tip	1	Kohap Petrochemical Co.,Ltd.	Kohap Petrochemical Co.,Ltd., Korea	Sep.1995
1536DK	48"NFF-RC Fluidic Flare Tip	1	HYUNDAI Engineering Co.,Ltd.	Hyundai Petrochemical Co.,Ltd., Korea	Oct.1995
	2"NFF-CG Fluidic Flare Tip & 120M Common Derrick Stack	1			
1558DK	24"NFF-RC Fluidic Flare Tip, Seal Drum & 48M Self Stack	1	Samsung Engineering Co.,Ltd.	PT. Unggul Indah Corp. Indonesia	May 1996
1569JG	24"NFF-RC Fluidic Flare Tip & 70M Guyed Stack	1	JGC Corporation	Pertamina, Balikpapan, Indonesia	Jun.1996
1570TT	60"NFF-RC Fluidic Flare Tip, Seal Drum & 140M Derrick Stack	1	TOYO-THAI Corporation	Rayong Olifins Co.,Ltd., Thailand	Aug.1996
1575TT	34"NRC Flare Tip & Double Seal	1	TOYO-THAI Corporation	Thai Petrochemical Industries, Thailand	Jun.1996
	56"NRC Flare Tip & Double Seal	1			
	144M Common Derrick Stack				
1590FJ	36"NRC Flare Tip & 30" Double Seal, Seal Drum & 75M Guyed Stack	1	Mitsui Engineering & Shipbuilding	Kuwait National Petroleum Co. Kuwait	Oct.1996
1603CS	30"NFF-RC Fluidic Flare Tip	1	COSMO Trade & Service Co.,Ltd.	COSMO Oil Co.,Ltd., Chiba, Japan	Aug.1996
1615CC	18"NFF-RC Fluidic Flare Tip	1	CHIYODA Corporation	Tokyo Electric power, Anegasaki LNG Japan	Oct.1996
1625MH	20"NFF-SR Fluidic Flare Tip & Seal Drum/ 60M Guyed Stack	1	Mitsubishi Heavy Industries, Ltd.	P.T. Petro OXO Nusantra, Indonesia	Feb.1997
16261D	48"NFF-RAC Fluidic Flare Tip	1	IDEMITSU Engineering Co.,Ltd.	IDEMITSU Petrochemical, Chiba, Japan	Feb.1997

JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
1630CC	18"NFF-CG Fluidic Flare Tip/ Direct Ignitor	1	CHIYODA Corporation	Tokyo Gas, Ohgishima LNG Japan	Mar. 1997
	10/24"NFAV Forced Air Flare Tip/ Direct Ignitor	1			
	30"NFS-VT Fluidic Vent Tip/Silencer	1			
1632DK	56"NRC Flare Tip & Double Seal 126M Derrick Stack	1	HYUNDAI Engineering & Construc. Co.,Ltd.	HYUNDAI Oil, Daesan, Korea	Mar. 1997
1634DK	3"/12"NFAV Forced Air Flare Tip/ 15M Self-Stack	1	DAELIM Engineering Co.,Ltd.	DAELIM Industries, Korea	Apr. 1997
1639TE	12"NFF-RC Fluidic Flare Tip & Seal Drum/ 14M Self-Stack	1	TOYO Engineering Corporation	Rayong Olefines, Rayong, Thailand	May 1997
1643MK	10"NFF-CG Fluidic Flare Tip & Seal Drum/ 11M Self-Stack	1	Mitsubishi Kakoki Kaisha Co.,Ltd.	Thai Polycarbonate, Thailand	May 1997
1647FB	12"NFF-SR Fluidic Flare Tip & Seal Drum & 52M Derrick Stack (Design)	1	Show Engineering Co.,Ltd.	TCP, China	Aug. 1997
1655JG	36"/24"NJMV JetMix Flare Tip	4	JGC Corporation	Shell Petroleum Development, Nigeria	Jan 1998
	54"/24"NFAV-FB Forced Air Flare Tip	4			
	Air Blower for Smokeless	2			
	65M Common Derrick Structure	2			
1657JG	6"NFF-SR Fluidic Flare Tip	1	JGC Corporation	Mitsubishi Gas Kagaku, Mizushima, Japan	Oct 1997
1658DK	18"NFF-RC Fluidic Flare Tip & 46M Self-Stack/ K.O Drum	1	Dealim Engineering Co.,Ltd.	BASF Korea, Korea	Nov 1997
1670MH	36"NFF-RC Fluidic Flare Tip & Seal Drum/ 24M Self-Stack	1	Mitsubishi Heavy Industries, Ltd.	Petronas Fertilizer (KEDAH), Malaysia	Feb. 1998
	20"NFF-GR Fluidic Flare Tip & 30M Self-Stack for Ammonia	1			
1675JG	44"/42"NFF-RAC Fluidic Flare Tip & 90M Guyed Stack	1	JGC Corporation	Titan Petrochemical (M), Malaysia	May 1998
1680IH	8"NFF-SR Fluidic Flare Tip & Seal Drum/ 15M Self-Stack	1	IHI	P.T Showa Esterindo, Malaysia	Mar 1998

JOB NO.	MODEL	Q' TY	CUSTOMER	USER	DATED
1685JG	14" SP Type Flare Tip	1	Nikki Shoji Co.,Ltd.	Asahi Kasei Co.,Ltd. Kawasaki, Japan	Mar 1998
1686ID	10"NFF-RC Fluidic Flare Tip	1	Idemitsu Engineering Co.,Ltd.	Idemitsu BASF, Chiba, Japan	Mar 1998
1710JG	36"NFF-CG Fluidic Flare Tip & 40M Guyed Stack	2	JGC Corporation	Hassi R'mel, Sonatrach, Algeria	Oct 1998
	24"NFF-CG Fluidic Flare Tip & 30M Guyed Stack	1			
	8"NLF Burn Pit Burner	1			
	4"NFFF-CG Burn Pit Burner	1			
1712IH	42" Smokeless Flare Tip	1	IHI	Tonen Kagaku, Kawasaki, Japan	Aug 1998
1723ID	12"NFAV Forced Air Flare Tip	1	JGC Corporation	Idemitsu Kosan, Tokuyama, Japan	Apr. 1999
1730JG	32"Multi-Hole Sonic Flare Tip	1	JGC Corporation	Compania MEGA S.A., Argentina	Jun. 1999
	24"NFF-CG Fluidic Flare Tip	1			
	& 113M Common Guyed Stack	1			
	30"NFF-CG Fluidic Flare Tip	1			
	20"Multi-Hole Sonic Flare Tip	1			
	10"NFF-CG Fluidic Flare Tip	1			
	8"Multi-Hole Sonic Flare Tip	1			
	& 80M Common Derrick Stack	1			
	48"NFF-CG Fluidic Flare Tip	1			
	& 70M Guyed Stack	1			
1733JG	54"/42"NFFF-CG Burn Pit Burner	2	JGC Corporation	Hassi, Messaoud, Sonatrach, Algeria	Feb. 1999
1737FB	12"NCG Flare Tip	1	Japan Synthetic Alcohol Co.,Ltd.	Eastern Chemical, Thailand	Mar. 1999
1738FB	18"/26" Flare Tip	1	Vinythai Public Co.,Ltd.	Vinythai Public, Thailand	Apr. 1999
1744MS	10"NCR Flare Tip	1	Mitsubishi Oil Engineering Co.,Ltd.	Tohoku Oil, Sendai, Japan	Mar. 1999
1751TE	24"NFF-SR Fluidic Flare Tip	1	Toyo Engineering Co.,Ltd.	BASF Petronas Chemical Sdn.Bhd.	Sep. 1999
	4"NFF-CG Fluidic Flare Tip	1			
	Seal Drum/ 75M Derrick Stack	1			
1772IH	24"NFF-CG Fluidic Flare Tip	1	IHI	Toho Gas, Midorihama, Japan	Oct. 1999
1779FB	16"NFF-CG Fluidic Flare Tip	1	Lurgi Malaysia Sdn. Bhd.	BASF Petronas Chemical Sdn.Bhd.	Apr. 2000
	Seal Drum/ 75M Derrick Stack	1			