

EXX EAGLE INDUSTRY CO.,LTD.Jun. 28, 2024

LUBRICANT LIST FOR STERNTUBE SEALS <FOR SEAL TYPE AX, CX, DX>

OIL	OIL MAKER	OIL BRAND	SEAL RING MATERIAL
BASE C			FKM
	AEGEAN OIL	ALFAMAR 340, 440	Ø₿
		ALFASYS 305	Ø ₿
	AGIP	CLADIUM 50 SAE 30	⊗
		CLADIUM 120 SAE 30, 40	Ø ⊌
		CLADIUM 300 SAE 30, 40	⊗
		CLADIUM 400 SAE 30, 40	⊙ k
		OTE 68, 80	⊗
		ACER 100	Ø B
		CDX 30	⊚
		PERFECTO T-68, T-100	⊚ ⊮
	CASTROL	CORAL 2 [Only for emergency]	⊗
		TLX Xtra 203, 204, 303, 304, 404	⊗
)		TLX 203 PLUS, 204 PLUS	⊗
AL C		TLX 303 PLUS, 304 PLUS	⊗
MINERAL OIL		TLX 403 PLUS, 404 PLUS	⊗
Σ		TLX 504 PLUS, 554 PLUS	⊗
	CASTROL	MLC 40	Ø ®
		MHP 153, 154	⊗
		REGAL OIL R&O 68, 100	Ø ®
		TARO DP 30, 40	⊗
		TARO 20 DP 30, 40	Ø k
		TARO 30 DP 30, 40	⊗
	CHEVRON	TARO 20 DP 30X, 40X	⊗
	(TEXACO / CALTEX)	TARO 30 DP 30X, 40X	ØØ
		DELO 1000 MARINE OIL 20, 30, 40	⊗
		URSA SUPER LA 30, 40	⊗
		VERITAS 800 MARINE 30	Ø₿
		VERITAS 800A MARINE 30	Ø₿



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		FUR SEAL TIPE AX, CX, DX>	SEAL RING MATERIAL
BASE OIL	OIL MAKER	OIL BRAND	FKM
	CHEVRON (TEXACO / CALTEX)	TARO XD 30	⊗
		TARO 12 XP 30, XP30(2)	Ø ₿
		TARO 12 XP 40, XP40(2)	⊗
		TARO 40 XL 40	Ø ₿
		TARO 40 XL 40X	⊗
		TARO 50 XL 40X	⊙ k
		TARO 60 XL 40X	⊙ K
		GST 100, 150	Ø K
		CLARITY HYDRAULIC AW 100 (Environmentally Friendly Oil)	© ₿
	CPC	MARILUBE OIL AC-30 SP	⊗
OIL		MARINE 3000, 3005, 3010	⊗
AL 0	соѕмо	MARINE 3025, 3030, 3040	⊗
MINERAL		MARINE 4025, 4030, 4040	⊗
Σ		TURBINE SUPER 68, 100	Ø ₿
		EXXMAR 40TP 40	Ø ₿
		NUTO H 68	⊗
		MOBIL DTE OIL HEAVY	Ø ₿
		MOBIL DTE OIL HEAVY MEDIUM	⊙ k
		DTE OIL EXTRA HEAVY	Ø ₿
	EXXONMOBIL	MOBILGARD 300C, 312, 412, 450	⊗
		MOBILGARD M320, M330, M420, M430, M440	Ø ₿
		MOBIL STERNTUBE LUBRICANT [Only for emergency]	Ø8
		MOBIL DTE 10 EXCEL 68, 100, 150	OK
	FINA	ALCANO 308	Ø K



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OIL		OIL BRAND	SEAL RING MATERIAL
BASE O	OIL MAKER		FKM
	FUJI (FUKKOL)	SEA-ACE 307	Ø₿
		MARINE 312	⊗
		MARINE 3201	⊙ B
		HYDROL X-100, X-150	Ø ₿
		AD TURBINE 68	Ø₿
		MARINE ENGINE OIL 77	O B
	GULF	Gulfsea Power MDO 4012, 4015, 4020	Ø ₿
		HARMONY 53, 61	⊙ B
		HARMONY 59 EP	Ø ₿
OIL		HARMONY 54 AW	Ø ₿
RAL		VERITAS V 9, 13	⊗
MINERAL OIL		VERITAS SD 30	Ø ₿
		VERITAS HD V 13	Ø ₿
		VERITAS DPO 30, 40	Ø ₿
		VERITAS SELECT 30, 40, 353	Ø ₿
	GULF OIL MARINE	GULFSEA SUPERBEAR 3006, 3008	Ø₿
		GULFSEA POWER 3030, 3040, 3055	⊗
		GULFSEA POWER 4030, 4040, 4055	Ø₿
		GULFSEA POWER MDO 3012, 3015, 3020	Ø₿
		GULFSEA Hydraulic HVI Plus 100, 150	Ø₿
		GULFSEA TURBINE OIL 100	Ø R



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OIL	OIL MAKER	OIL BRAND	SEAL RING MATERIAL
BASE 0			FKM
		TURBINE OIL 68, 83, 100	Øß
		OIL 100	⊗
		MARINE OIL SM 30	⊗
	IDEMITSU	MARINE OIL SS 30	⊗
	(DAPHNE)	MARINE OIL SW 40	⊗
		MARINE OIL SX 30	⊗
		MARINE OIL SW 30	⊗
		MARINE OIL SY 30	⋈
		MARINE T 103, 104	⋈
		MARINE T 203, 204	⊗
		MARINE T 303, 304	⋈
1		MARINE T 403, 404	⋈
MINERAL OIL		FBK OIL RO 100	⊚
NER.		FBK TURBINE 68, 100	⊙ B
Z	ENEOS	MARINE S 30	⊘ B
	Corporation	DISOLA M 3010, 4010	⊘
		DISOLA M 3015, 4015	⊙ B
		DISOLA M 3020, 4020	⊚
		AURELIA XL 3030	⊘
		AURELIA XL 3040	⊚
		RIX TURBINE 68, 100	⊗
		ATLANTA MARINE D 3005	⊗
	KYGNUS	DX-330	⊗
		NAVIGO 6 SO (SAE30)	⊚
	LENOL	LENOL 6 S 30	⋈
		NAVIGO 6 CO (SAE30)	®

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OIL		ON OLAL TITL AX, OX, DX	SEAL RING MATERIAL	
BASE	OIL MAKER	OIL BRAND	FKM	
	LUBRICATION ENGINEERS	8430 MONOLEC GFS ENGINE OIL	⊙ B	
	PetroChina	DCC3008	Ø₿	
		DCC4008	Ø k	
		ARGINA S2 30, 40	⊙ B	
		ARGINA S3 30, 40	⊙ B	
		ARGINA S4 30, 40	Ø₿	
		ARGINA S5 40	⊙ B	
		ARGINA XL OIL 40	⊙ B	
		ARGINA S4X 40	Ø₿	
		GADINIA S3 30, 40	⊙ B	
	SHELL	MELINA S OIL 30	Ø₿	
OIL		MELINA OIL 30, 40	Ø₿	
MINERAL OIL		RIMULA OIL 30, 40	⊙ B	
IINE		RIMULA R3+ 30, 40	⊙ B	
2		TELLUS OIL 100	⊙ B	
		TELLUS S2 VX 68	Ø₿	
		TURBINE OIL EP 100	Ø₿	
		TURBO OIL T 68, 100	Ø₿	
		MORLINA S2 B 150	Ø₿	
	SK ENERGY	TURBINE OIL 68	Ø ⊮	
		SUPERMAR TURBINE	⊚	
		SUPERMAR AS	⊘ B	
	SINOPEC	MARINE SYSTEM OIL 3005	Ø ⊮	
		TPEO 4030	⊗	
		TPEO 4040	⊚ B	



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OIL	OIL MAKER	OIL BRAND	SEAL RING MATERIAL
BASE C			FKM
	Total Energies Lubmarine	AURELIA XL 3030	⋈
		AURELIA XL 3040	⊗
		AURELIA TI 3040, 4040	⊗
		PRESLIA 68, 100	⊗
		PERFORMANCE 2B 20W, 30, 40	⊗
		PERFORMANCE 3C 30	⊚
		PERFORMANCE HP 30	⊗
		ELPOLNA DS 68, 100	⊚
OIL		DISAL HD1 30	⊚
MINERAL OIL		DISAL HD2 30W	⊗
		ATLANTA MARINE D 3005	OK
2	VICKERS	HYDROX 21 (VG220) [Only for emergency]	Ø ₿
		HYDROX 550 (VG68)	⊙ K
		HYDROX EP 550	<u> </u>
		HYDROX 8EP (VG100)	⊚
	YUKONG	SUPERMAR AS	⊗
	PERTAMINA	MEDRIPAL 307	<u>@</u>
	HYUNDAI OIL	XTEER TURBINE VG 68, 100	<u>@</u>
		XTEER HVI VG 68, 100	<u> </u>
		XTEER SO 3005	⊗



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