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(f) SHIP CONTACTS.

In the following table of ship contacts, all times are ITM, latitudes north, longitudes east, courses and bearings true, and ranges as specified.

The following code is used to indicate how the contact was made:

V - SV radar surfaced.
T - ST radar submerged.
N - Night.
D - Day.
P - Periscope.
S - Sonar.
L - Lookouts.
UNK - Unknown.

Recognition coding, including type numbers is based on CinCPacFlt SIG-1 (revised 1 April 1953). Ship identifications were taken from the special submarine intelligence guide, SIG-1, wherever available.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Last Hgt.
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1.	290205I -		001 10 miles	- None	065°	LN	-	-
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Visibility excellent. Contact was near CPA when lights were sighted in the distance.

2.	290210I -		022° approx. 10 miles	MIKHAIL PRUMZE	240° 7.5	LN	-	-
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Visibility excellent, early twilight. CPA 400 yds. RPM, plumb bow, counter stern, raised 1-2-3, freighter, group 3, type 36. No gun tubs or rafts noted. Four lifeboats aft on superstructure deck. No radar antenna visible. Light loaded, no deck cargo. Sketched, and sound recording made. One shaft. From characteristics deduced to be MIKHAIL PRUMZE, with foremast and masthead light missing.

3.	290332I -		325° 9500 yds	ELIANA GREGOVA class freighter 10	070°	LN	-	-
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Sky clear, excellent visibility, early twilight. M/F, raked bow, counter stern, engines aft, raised 1. No gun tubs. No rafts visible. Three lifeboats, one each side and one aft. Single shaft. Sketched.

4.	291939I	45-25 N 140-07 E	108° approx 6 miles	OXA KINCHIDAL	245° 9.8 72	P	-	-
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Visibility excellent. Evening twilight. CPA 1,350 yds. M/F, plumb bow, counter stern, raised 1-3. Freighter transport, group II, type 24 or 22. Black hull, white superstructure. No gun tubs or life rafts visible. Light load, deck cargo aft. Sketched. Sonar recorded. Single screw, three bladed. Estimate single three bladed screw.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Mast Hgt.
5.	301058I	45-44 N 140-43 E	194 7000 yds	ELICH	055° 12.5	LN	-	-
<p>Visibility fair in light haze. CPA 2,600 yds. LRPA, raked bow, cruiser stern, flush hull. Transport group I, type 10. Gray-blue hull, white superstructure. White stack with red band. No gun tubs or life rafts visible. Six lifeboats near stack. Medium load. Deck cargo of large crates forward of bridge. Sketched and photographed.</p>								
6.	301930I	45-46 N 140-37 E	282° 10,600 yds	NORILSK or TOBOLSK	078° 12.5 176	P	-	-
<p>Visibility good in evening twilight. CPA 500 yds. LRPA, raked bow, cruiser stern, transport group I, type 10, gray hull, white superstructure, red band on stack. No gun tubs or life rafts visible. Three lifeboats each side on funnel deck. Parabolic radar antenna plainly visible just forward of stack. Medium load, some deck cargo. Sketched, sonar recorded. Single three bladed screw estimated identified as Russian transport NORILSK or TOBOLSK.</p>								
7.	302046I	45-43 N 140-41 E	234° approx 12 miles	Unknown	060° 11.5 72	LN	-	-
<p>Visibility excellent, dark night. CPA 900 yds. LRPA, raked bow, unknown stern, raised 3. Two tall white lights, side lights, small high funnel, smoking. Appeared quite large with high masthead and range lights. Sonar recorded, estimated single screw, four bladed.</p>								
8.	010235I July	45-54 N 141-03 E	240° approx 8 miles	JAKUTIA	085° 13 78	LN	-	-
<p>Visibility excellent during early twilight as target passed CPA 1,520 yds. LRPA, plumb bow, counter stern, transport group I, type 7, gray hull, white superstructure. No gun tubs or life rafts visible. Ten lifeboats, one set forward of funnel two sets aft. Probable radar antenna on short mast on superstructure forward of stack. Medium to light load, some deck cargo around after mast. Sketched, sonar recorded, identified as Russian JAKUTIA.</p>								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPL	How De-	Stack Hgt.	Inst Hgt.
9. and 9a.	010500I	45-44 N 141-10 E	170° approx 5 miles	KHABAROS	050° 8.5 92	P	-	40 ft
<p>Visibility good. CPA 3,650 yds. MF, raked bow, cruiser stern, raised 1, group IV, type 47, white superstructure. No gun tubs or life rafts visible. No lifeboat visible. Medium load, no deck cargo. Photographed, sonar recorded, identical to Russian KHABAROS. Saw another exactly identical contact 4 hours, 36 minutes later headed in same general direction.</p>								
10.	011029I	45-43 N 140-51 E	256° 10,000 yds	ANGARA or VITIM	065° 10.5 210	I	-	-
<p>Visibility good. CPA 1,190 yds. MF, raked bow, cruiser stern, raised 12-3, group IV, type 47, reddish brown hull, white three decked superstructure, red band with white borders on light stack. No gun tubs or life rafts visible. Two lifeboats aft of upper two white decks, one either side. Medium load, no deck cargo. White masts with stout guys on all three center highest, forward next highest. Large ventilator abaft funnel. Photographed, sonar recorded, estimated two three bladed screws. Estimated seven Russian characters in name on bow, probable identity ANGARA or VITIM.</p>								
11.	011650I	45-47 N 140-54 E	271° approx 6 miles	ALEXANDER PUSHKIN	090° 8 84	P	-	65 ft
<p>Visibility good. CPA 950 yds. MF, raked bow, counter stern, raised 1-long 2-3, cargo group II, type 23A. Dark hull, white superstructure. Black stack with red band and yellow hammer and sickle on band. No gun tubs or life rafts noted. Three lifeboats, one on each side of superstructure and one aft port. Medium load, full deck cargo of trucks forward and unidentified deck cargo aft. Photographed and sonar recorded, estimated single shaft, three bladed propeller.</p>								
12.	012039I	45-40 N 140-40 E	180° 12 miles	Unknown	Est. 080 15	V	-	-

Radar contact only while taking navigational sweep.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De-tected	Stack Hgt.	Mast Hgt.
13.	020310I	45-48 N 141-18 E	165° 7,500 yds	Unknown	250° 11	V	-	-
Radar contact only.								
14.	020921I	45-39 N 140-16 E	299° 7,500 yds	KLENTS PODOLSK	065° 10 64	P	-	-
Visibility fair. CPA 2,000 yds. KLEFL, raked bow, cruiser stern, flush hull, group II, type 13A, Soviet liberty. Black hull, white superstructure. Three gun tubs forward painted orange. No life rafts, 2 lifeboats on boat deck forward bridge. Medium load, deck cargo undetermined, possibly lumber on deck house aft. Radio antenna to funnel. Photographed and recorded. Believed single screw, three blades.								
15.	021324I	45-39 N 140-00 E	302° 7 miles	RIG.	065° 10 72	P	50 ft	-
Visibility excellent. CPA 3,300 yds. RFM, plumb bow, counter stern, raised 1-2-3, cargo group 3, type 33. Black hull, white superstructure. Red band around black funnel. One gun tub forward, one aft. No life rafts, 4 lifeboats, one set by stack, one aft of stack. Medium loaded, deck cargo aft. Photographed, recorded and sketched. Single four bladed screw. Russian cargo ship identical to RIG.								
16.	021436I	45-35 N 140-08 E	215° 10,000 yds	SIBIR	050° 11 65	P	73 ft	-
Visibility good. CPA 1,700 yds. RFFKGL, plumb bow, counter stern, flush hull, transport type. Black hull, white superstructure. Black stacks each with red stripe. Parabolic radar antenna plainly visible on mast forward of funnels, just aft of a smaller T-shaped mast, probably an optical range-finder installation. No gun tubs, no life rafts, 4 lifeboats forward of forward stack. Normal load, no deck cargo. Photographed, and recorded, estimated single screw, three blades. Identified as Soviet transport SIBIR.								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Mast Hgt.
17.	022042I	45-17 N 139-19 E	233° 52 miles again at 210° 3,500 yds.	Unknown	065° 10.5	V	-	-
<p>Visibility poor in haze, dark night. CPA 2,400 yds. Several dim cabin lights amidships, two mast-head light (dim) well forward and aft. Had appearance of a large possibly transport type. In company with ship contact #18.</p>								
18.	022042I	45-15 N 139-33 E	180° 10,000 yds	Unknown	065° 10	V	-	-
<p>Visibility poor in haze, dark night. CPA 5,400 yds. Radar contact. One dim masthead light visible. In company with ship contact #17.</p>								
19.	031415I	45-21 N 139-52 E	087° 11,000 yds	RYANTIGORSK	245° 10	P	-	30 ft
<p>Visibility good. CPA 1,175 yds. MKFKL, raked bow, cruiser stern, group 2, type 23. Black hull, white composite superstructure, black stack with red band. No gun tubs or life rafts. Four lifeboats, one set amidships by funnel one set on fantail. Medium load, no deck cargo. Photographed and identified by name as Russian RYANTIGORSK.</p>								
20.	031655I	45-18 N 139-45 E	217° 14,000 yds	PINSK	165° 11 100	P	-	-
<p>Visibility good. CPA 1,220 yds. MKFKL, raked bow, cruiser stern, raised 1-2-3, freighter group II, type 23. Dark hull with white composite superstructure. Black stack with red band. No gun tubs. No lifeboats, two lifeboats, one each side of superstructure. Heavy load, no deck cargo visible. Photographed, sonar recorded; estimated single three bladed screw. Identification as PINSK.</p>								
21.	032048I	45-28 N 139-59 E	095° 25,000 yds	Unknown	-	V	-	-

Radar contact only.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPLI	How De- tected	Stack Hgt.	Inst Hgt.
22.	032315I	45-37 N 14-43 E	093° 10,500 yds	Unknown	Westerly V	-	-	-
Radar contact. Estimated transport type.								
23.	040135I	45-47 N 14-18 E	016° 14,000 yds	Unknown	Easterly V	-	-	-
Radar contact.								
24.	040150I	45-5 N 14-16 E	003° 12,000	Unknown	110° LN	-	-	-
Night visual contact, running lights only seen.								
25.	040156I	45-45 N 14-27 E	088° 14,000 yds	LINUSINK	270° 9	LN	-	-
Early twilight at CPA of contact 55 yds. RPT, raked bow, cruiser stern, group IV, type 45. Black hull, white composite superstructure. Red band on stack. No gun tubs. No life rafts. Four lifeboats forward of stack. Normal load, no deck cargo. Sound recorded. Two three bladed screws. Read name LINUSINK on stern.								
26.	040705I	45-45 N 14-51 E	359° approx 2 miles	Unknown	Easterly S	-	-	-
Sonar contact only. Visibility poor, dense fog. 000° (T) to 030° (T) before losing contact.								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De- tected	Stack Hgt.	Mast Hgt.
27.	041427I	45-31 N 14-11 E	241° 14,000 yds	"623"	090° 11	P	-	-
<p>Visibility good. CPA 1,200 yds. Group IV, type 47, IAF, raked bow, cruiser stern, raised 1-3, probable naval auxiliary. Gray hull, gray superstructure, dark band on gray stack. No gun tubs, nor life rafts visible. Lifeboat, on davits port side by superstructure aft. Normal load, no deck cargo. Photographed, sonar recorded. Large white numeral "623" on bow, no letters. Ship made four course changes of 10-20 during the submarine approach from nearly head ahead, indicating a possible shallow zigzag plan. Very similar to ZHEBROS in appearance.</p>								
28.	041633I	45-23 N 140-38 E	204° 17,000 yds	MIKHAIL KUTUZOV	045° 9 68	P	-	-
<p>Visibility excellent. CPA 1,340 yds. IAF, raked bow, cruiser stern, hull flush, group II, type 13A. Black hull, white composite superstructure, black stack with red band and yellow hammer and sickle. Two gun tubs aft, one each side of bridge, one forward. No life rafts. One lifeboat each side bridge deck. Light load, one tanker truck visible on deck. Sketched and sonar recorded. Estimated single four blade screw. Read name "MIKHAIL KUTUZOV" on bow.</p>								
29.	041637I	45-33 N 14-13 E	303° 15,000 yds approx	Russian Liberty	055° 11	P	-	-
<p>Visibility excellent. CPA 3,610 yds. IAF, raked bow, cruiser stern, hull flush, group II, type 13A, Russian liberty ship. Dark hull, white composite superstructure, white sunwale stripe all around. Heavy load, some deck cargo. Sketched. Similar in appearance to KRASNOGVARDIETS, except 2 white panels (life rafts?) abreast. Masts on each side <u>not</u> visible.</p>								
30.	042240I	45-43 N 141-14 E	102° 14 miles	Unknown	Easterly	IN	-	-

Visibility good on dark night. Visual contact on running lights only.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed KPH	How De- tected?	Stack Hgt.	Dist Hgt.
31.	42322I	45-52 N 141-1 E	137° 1 miles	S. KHALIN	240° 11.5 34	IN	-	-
<p>Visibility excellent when observed at burning twilight. CPA 1,25 yds. FRKKP, plumb bow, counter stern, raised 1-2-3, group IV, type 63 engines aft. Gray hull, white superstructure, gray stack with red band. Two gun tubs forward on raised bow. Radar dome, similar to U.S. SO type, plainly visible. Two life rafts on bridge island. Six lifeboats, two by forward superstructure, 4 aft. Light load, no deck cargo. Sketched, sonar recorded. Estimated two four bladed screws. Read name "S. KHALIN" on bow.</p>								
32.	55122I	45-36 N 142-40 E	232° 21,100 yds	Unknown	Easterly V	-	-	-
<p>Radar contact only.</p>								
33.	5-311I	45-37 N 142-36 E	265° 15,000 yds (possible)	IVAN ZELNUHOV	55° 8 130-200	IN	-	-
<p>Visibility good. CPA 1,25 yds. MF, raked bow, cruiser stern, raised 1-3, group 4, type 47. Gray hull. Two lifeboats aft. Normal load, no deck cargo. Sketched, and recorded. ULLMAN GRODVA class cargo ship, probably IVAN ZELNUHOV, from a partial reading of name.</p>								
34.	6-112I	44-57 N 138-01 E	337° 16,000 yds	Unknown	065° 1.5 kts	IN	-	-
<p>Night visual contact on running lights only.</p>								
35.	6-155I	44-02 N 137-54 E	274° 16,000 yds	Unknown	065° 1.5 kts	IN	-	-
<p>Night visual contact on running lights only.</p>								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De- tected	Stack Hgt.	Mast Hgt.
36.	7-2410I	45-42 N 14-54 E	179° appr x 12 miles	Unknown	261° 11 96	P	-	-

Visibility excellent at early twilight. CPA 1,75 yds. MFM, plumb bow, counter stern, raised 1-2, group 2, type 2. Dirty, range composite superstructure with dirty gray bridge. Black stack, red band with white borders. Tw lifeboats visible starboard side of bridge superstructure. Normal load, no deck cargo visible. Photographed and recorded. Estimated single four bladed screw. Appeared similar to SOTSHI, pg. 18, ONI-F-35R, by configuration.

37.	7-523I	45-45 N 14-4 E	313° 5, yds	STOLICA	38° 12.0 116-12	P	-	-
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Visibility good at morning twilight. CPA 2,550 yds. MFM, raked bow, cruiser stern, raised 1, freighter group II, type 15, gray hull, white composite superstructure, partial red band on sleek streamlined stack. Tw lifeboats on after bridge, possibly two more aft. Normal load, deck cargo aft and forward. Very streamlined, very neat and sharp. Clean lines. Sharp crack characteristic of screw nise. Estimated single three bladed screw. Photographed and recorded. Identified by configuration as Soviet freighter STOLICA most probably, or a recently acquired sister-ship from Poland, type 2K of ONI-35(R) Ch. 1.

38.	7-655I	45-47 N 14-33 E	273° 15, yds	UNK	336° 8.5 64	P	-	-
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Visibility good. CPA 1,371 yds. MFL, plumb bow, counter stern, raised 1-2-3, freighter group III, type 33. Dark gray hull, white composite superstructure. Black stack slightly flared at top with red band. Tw large ventilators (½ as high as stack) forward of mast. SO type radome forward of stack on bridge. One gun tub forward on raise 1, tw tubes aft midships on port side, one well aft. Dirty brown life rafts, tw forward and tw aft, port and starboard, abreast masts. Tw lifeboats, one abreast and aft of stack. Light load, deck cargo aft. Photographed and recorded, single four bladed shaft. Appeared similar to KASHIRSTROI; split superstructure parts very close together, appearing as composite.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed KPH	How Do- tected	Stack Hgt.	Mast Hgt.
39.	17074I	45-50 N 14-50 E	061° 9, 3 yds	" 259"	265° 9 290	P	-	60 ft

Visibility good. CPA 1,520 yds. Group IV, type 54, MAF, raked bow, cruiser stern, raised 1-3, naval auxiliary tanker. Gray hull, gray split superstructure. Wide black stripe around stack. One gun tub forward, one or two aft. Life raft aft of superstructure. One life raft aft. Light load, no deck cargo. Photographed and recorded, two three bladed screws. By configuration identified as NEVETS class tanker. Read characters " 259" on bow.

40.	17032I	45-46 N 14-37 E	310° 1, 3 yds	S.KKO	90° 8 80	P	-	-
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Visibility good. CPA 950 yds. MAF, plumb bow, counter stern, raised 1-2-3, group II, type 24. Black hull, white composite superstructure. Stack marking green stripe with white bands on edge. Two gun tubs aft on deck. Two life rafts aft of stack. Very high prop loop on king post just forward of funnel. Normal load, deck cargo aft. Photographed and sonar recorded, single four bladed screw. Identified as S.KKO by name on bow.

41.	172326I	45-38 N 14-27 E	198° 15, 3 yds	Unknown	65° 1.5	LN	-	-
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Night visual contact on lights only. CPA 3,750 yds. Freighter type, possibly engines aft.

42.	0163 I	45-44 N 14-11 E	120° Approx 12, 3 yds	Unknown	245° 1.5 200	P	44 ft -	-
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Visibility good. CPA 4,570 yds. MAF, raked bow, cruiser stern, raised 1-2-3, cargo-engines aft. Gray hull, white superstructure. Two life rafts starboard side of bridge deck. Medium load, no deck cargo visible. Photographed and recorded. Estimated twin four bladed screws. Identified as similar to NEVETS No. 2 or DONETS.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed KPH	How De- tected	Stack Hgt.	Mast Hgt.
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43.	82 35I	45-41 N 14 -43 E	28° 14,500 yds	Unknown	27° 8 22	PN	-	-
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Visibility excellent, dark night. CPA 1,355 yds. Visual contact on lights. Hull appeared low. Displaying single masthead light forward and side lights. Observed a few dim cabin lights aft at CPA. Sketched and recorded. Estimated twin fair-bleed screws.

44.	82136I	45-46 N 14 -46 E	28° approx 5 miles	Unknown	27° 3	LN	-	-
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Night visual contact on lights only.

45.	82314I	45-49 N 14 -26 E	32° 16,200 yds	Unknown	9° 9.	LN	-	-
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Night visual contact on lights only.

46.	9 17I	45-48 N 14 -43 E	18° approx 8 miles	Unknown	24° 1	LN	-	-
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Night visual contact on lights only.

47.	9 34I	45-46 N 14 -22 E	24° approx 8 miles	Unknown	65 8.5	LN	-	-
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Night visual contact on lights only.

48.	9 13 I	45-47 N 14 -5 E	97° approx 9 miles	Unknown	245° 1	LN	-	-
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Night visual contact on lights only.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De- TECTED	Stack Ht. Hrt.
49.	090206I	45-52 N 140-59 E	088 14,000 yds	KOLYMA	255 V.R. 5 to 8 76 at 8 kts	LN	57 ft -

Visibility excellent at early twilight. CPA 800 yds. IIRFI, raked b/w, cruiser stern, raised 1-2, r up II, type 20. Black hull, buff composite superstructure. Red band on black stack. Two lifeboats on after part possibly one aft of stack. Loop antenna on bridge. Normal load, no deck cargo. Appeared having engine trouble, and/or steering difficulty. Sketched and recorded. Read Russian name on bow KOLYMA.

50.	091851I	45-49 N 140-55 E	093 9,000 yds	UFA	245 9.5 220	P	- -
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Visibility good. CPA 600 yds. IIRFI, raked raked m/b w, cruiser stern, raised 1-3, Russian tanker r up IV, type 47. Gray hull, white superstructure and engine aft. Red band with thin black band above on gray stack. 30 type red no top of bridge forward of loop and to starboard. Lifeboat abreast stack. Light loaded, no deck cargo. Slightly estimated two forward blades screws. Sketched and recorded. Read Russian name on bow, UFA.

51.	100127I	45-39 N 141-43 E	256 22,650 yds	Unkn wa	065 9.5 64	LN	- -
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Visibility good in early twilight. CPA 2,500 yds. IIRFI, raked b/w, cruiser stern, flush hull, r up II, type 13, Russian liberty type. Dark hull, light composite superstructure. Light stripe on upper funnels. Gun tubs, life rafts, and lifeboats unknown. Heavily loaded, heavy deck cargo of vehicles and lumber. Sketched and recorded. Estimated no forward blades screw.

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Ship No.	Date Contact Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Mast Hgt.
52.	100227I	45-47 N 141-31 E	074 15,000 yds	Unkn wn	270 9	LN	-	-

Visibility good in early twilight. CPA 3,000 yds. MKLKF, raked b.w, cruiser stern, raised 1-2-3, cargo group II, type 23. Dark hull, light cargo site superstructure. Gun tubs, life rafts, and lifeboats unkn wn. Normal loaded, deck cargo unknown. Made rough sketch.

53.	100432I	45-47 N 141-19 E	280 10,500 yds	GLEB USPENSKI Class	085 12.5 112	P	-	90 ft
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Visibility excellent. CPA 1,425 yds. MKFKK, raked b.w, cruiser stern, raised 1, freighter-transport group II, type 15. Black hull, white cargo site superstructure. Red band with yellow hammer and sickle on black stack. Two lifeboats, one each side of stack. Medium load, deck cargo of large round cylinders forward, unidentified aft. Estimated no four bladed propeller. Sketched and recorded. Two worded name on b.w.

54.	100445I	45-45 N 141-26 E	195	JAKUTLA	090	P	-	-
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While approaching and identifying ship contact #53, sighted this large transport in the distance. Visually identified as the familiar Russian transport JAKUTLA from her characteristic configuration.

55.	100736I	45-52 N 141-16 E	306 14,500 yds	ALEXANDER MUZILSKY	090 12 80	P	-	-
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Visibility excellent. CPA 1,800 yds. LRPM, plumb b.w, cruiser stern, raised 1, transport group I, type 9. Five lifeboats on bridge deck, three aft on superstructure. Parabolic type radar antenna rotating on superstructure forward of stack; no active ECM contact below 3000 yds (however see section U). Normal load, on deck cargo. Photo graphed and recorded. Estimated single three bladed screw. Read Russian name on b.w ALEXANDER MUZILSKY.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Mast Hgt.
56.	101650I	45-48 N 141-40 E	078° 24,000 yds	DNESTR class	285° 10.5 96	P	-	-
<p>Visibility excellent. CPA 2,120 yds. IRPM, raked bow, cruiser stern, raised 1, cargo group II, type 15. Gray hull, white composite superstructure. One lifeboat aft of stack, one all way aft that appeared like a surf boat. Smoking continuously. SO type radars on bridge aft of loop. Medium loaded, deck cargo around after mast. Photographed, recorded, and sketched. Estimated single three bladed screw. Identified as Russian freighter of DNESTR class.</p>								
57.	102039I	45-40 N 141-23 E	093° 12 miles	Unknown	275° 10	LN	-	-
<p>Visibility good, dark night. Visual contact on normal running lights only.</p>								
58.	110025I	45-52 N 140-49 E	307° 18,000 yds	Unknown	090° 8	LN	-	-
<p>Visibility good, dark night. Visual contact on lights only.</p>								
59.	110926I	45-43 N 140-44 E	062° 15 miles	UGLITS	240° 10 96	P	95 ft	-
<p>Visibility excellent. CPA 710 yds. IRPM, raked bow, cruiser stern, raised 1-2-3, cargo group II, type 23. Black hull, white composite superstructure. Red band with yellow tank on black stack. One lifeboat aft of stack, one by after deck house. Heavily loaded, no deck cargo. Photographed and recorded. Estimated single four bladed screw. Bow Russian name on bow UGLITS.</p>								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RH	How De- tected	Stack Hgt.	Light Hgt.
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60.	111127I	45-31 N 140-27 E	200° 21,000 yds	ASLA	245° 10	P	-	-
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Visibility excellent. CPA 8,070 yds. LRFL, plumb bow, counter stern, flush deck, transport group I, type 7, gray hull, white superstructure. Red band on black stack. Redline forward of stack. Lifeboats all along superstructure top. Heavily loaded, deck cargo forward. Photographed. Identified as Russian transport ASLA.

61.	111201I	45-32 N 140-36 E	154° 18,000 yds	Unknown	NSW	P	-	-
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Visibility excellent. Contact near CPA when detected. LRFL, angled top of funnel.

62.	111517I	40-34 N 140-44 E	044° 12,000 yds	RIBINSK or RLAZAN	235° 8 108	P	-	-
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Visibility excellent. CPA 1,790 yds. LRFL, raised bow, cruiser stern, raised I, cargo or up II, type 15. Dark hull, white composite superstructure. Buff colored mast and king post numbers. Red band on black stack. Lifeboat aft of stack on upper superstructure deck. Redline to heavy load, no deck cargo. Photographed, sketched and recorded. Estimated single four bladed screw. Identified as KAZAN class, Russian freighter, either RIBINSK or RLAZAN from lettering observed on bow.

63.	111950I	45-30 N 140-35 E	152° 16,000 yds	Unknown	245° 10	PR	-	-
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Visibility good during evening twilight. Visual contact on mast-head and range lights only.

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Center Position	Initial Bearing Range	Identification	Course Speed RPM	How De- tected	Stack Hgt.	Dist. Hgt.
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64.	112036I	45-33 N 140-14 E	257° 16,000 yds	Unknown	070° 10	LM	-	-
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Visibility good. Visual contact on lights only.

65.	112350I	45-49 N 140-30 E	115° 20,000 yds	NAVOSHLEKTIISK class	090° 9 76	LM	-	-
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Visibility good, CPA 1,320 yds. in morning twilight. IIF, raked bow, cruiser stern, raised I, cargo group IV, engines aft. Black hull, white superstructure. Red band on black stack. Loop on bridge. One lifeboat aft of stack. Medium load, deck cargo forward and aft, including several dump trucks. Sketched and recorded. Estimated single four bladed screw. Identified as NAVOSHLEKTIISK or identical.

66.	120034I	45-44 N 140-54 E	078° 14,000 yds	Unknown	245° 10	LM	-	-
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Visibility good. Visual contact on lights only. Transport type indicated by extensive cabin lighting.

67.	120035I	45-42 N 140-53 E	081° 15,000 yds	Unknown	245° 10	LM	-	-
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Visibility good. Visual contact on lights only.

68.	120204I	45-53 N 140-47 E	287° 22,000 yds	DEKABRIST	090° 10.5 60	LM	-	-
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Visibility good. CPA 1,070 yds. IIF, raked bow, cruiser stern, flush hull, cargo group II, type 13A, Russian Liberty. Brand new paint, black hull, white composite superstructure with high gang bridge and all other topside fittings buff. Red band with yellow hammer and sickle on black stack. One gun tub forward, one gun platform aft. Life rafts abreast of #2 and #3 masts. Two lifeboats abreast of stack, two large landing craft forward on deck by #2 mast. Medium load. Additional deck cargo of large trucks and very large packing crates forward, and tarpaulin covered cargo aft. Sketched and recorded. Estimated single four bladed screw. Read name DEKABRIST on bow.

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ENCLOSURE (1)

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Ship Contract No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De-	Stack tacted	Height Hgt.	Height Hgt.
69.	120340I	45-51N 141-20 E	080° 22,000 yds	NOVGOROD class	270° 11 92	F	-	-	

Visibility good. CPA 800 yds. IFF, plumb bow, counter stern, raised 1-2-3, cargo cr up III, type 38. Dark hull, white split superstructure. Red band on black stack, Russian. 30 type red on bridge. Gun tubs forward (1), and aft (3), and forward and aft of stack on bridge deck (4). Life rafts abreast of each mast. One lifeboat aft of and one abreast of stack, each side. Light loaded, no deck cargo. Sketched and recorded. Estimated single four bladed screw. Similar to KASHIRSTROI with long name, and identical to ship contract #38.

70.	121325I	45-54 N 141-09 E	359° 20,000 yds	Unknown	090° 11	LN	-	-	
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Visibility excellent. CPA 14,000 yds. IFF, group IV, engines aft. Long range precluded further information.

71.	121730I	45-51 N 140-57 E	234° 15,000 yds	PAVLODAR	055° 9 108	P	-	-	
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Visibility excellent. CPA 750 yds. IFF, raked bow, cruiser stern, engines aft. Black hull, white split superstructure, red band on black stack. One lifeboat abreast stack. Light loaded, no deck cargo. Photographed and recorded. Estimated single three bladed screw. Had Russian name on bow PAVLODAR.

72.	122048I	45-51 N 141-07 E	102° 10 miles	Unknown	270° 9	LN	-	-	
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Visibility good in dark night. Visual contact on running lights only.

73.	122110I	45-56 N 141-03 E	079° 14 miles	Unknown	Easterly	LN	-	-	
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Visibility good in dark night. Visual contact on running lights only.

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Fast Hgt.
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74.	122210I	45-58 N 141-21 E	140° 9 miles	Unknown	270° 9.5	LM	-	-
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Visibility good on dark night. Visual contact on running lights only.

75.	130026I	45-49 N 141-00 E	240° 16,000 yds	Unknown	060° 9.5	LM	-	-
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Visibility good on dark night. Visual contact on running lights only.

76.	130108I	45-48 N 140-52 E	267° 20,000 yds	Unknown	075° 5.5	LM	-	-
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Visibility good on dark night. Visual contact on running lights only.

77.	131106I	45-50 N 141-56 E	060° 9 miles	BASKUNTSHEK	230° 9 100	F	52 ft	92 ft
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Visibility excellent. CPA 1,220 yds. MKFK, raked bow, cruiser stern, raised 1-2-3, group II, type 23. Black hull, white composite superstructure, red band on slightly flared stack. One lifeboat aft of stack either side. Normal load, no deck cargo. Photographed and recorded. Estimated twin four bladed screws. Read Russian name on bow BASKUNTSHEK.

78.	131247I	45-50 N 140-48 E	160° 10,000 yds	OKITA	270° 10 30	F	-	-
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Visibility excellent. CPA 1,800 yds. LFI, plumb bow, counter stern, raised 1-2-3, group II, type 24. Black hull, white split superstructure. Two gun tubs on raised 1, one on deck house aft. Two lifeboats aft of stack. Lightly laden, no deck cargo. Photographed and recorded. Identical to OKITA, with cyrillic name on bow of 4 or 5 characters.

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De-tected	Stack Hgt.	Last Hgt.
79.	131309I	45-44 N 140-43 E	160° 6,000 yds	Russian liberty	250° 18.5	F	-	-
<p>Visibility excellent. CPA 4,500 yds. M.F.M., raked bow, cruiser stern, flush hull, group II, type 13A, Russian liberty. Black hull, white composite superstructure. Red band with yellow marking on black stack. Two gun tubes forward, three aft. Lifeboat aft of stack. Normal load, no deck cargo. Photographed.</p>								
80.	131336I	45-46 N 140-51 E	036° 12,000 yds	ILICH	240° 12 98	F	98 ft	140 ft
<p>Visibility excellent. CPA 2,440 yds. M.F.M., raked bow, cruiser stern, transport group I, type 10. Blue-gray hull, white superstructure, red band on white stack. Light loaded, no deck cargo. Photographed and recorded. Estimated single four bladed screw. Identified as Russian transport ILICH by configuration.</p>								
81.	131758I	45-40 N 140-56 E	214° 15,500 yds	VIATCHESLAV KOLOTOV	075° 12	F	-	-
<p>Visibility excellent. CPA 5,200 yds. M.F.M., raked bow, cruiser stern, passenger group I, type 6. Dark hull, white composite superstructure. Red band on white stack. Redone on bridge. Heavily loaded. Photographed. Identified as VIATCHESLAV KOLOTOV by configuration.</p>								
82.	131915I	45-43 N 141-17 E	094° 13,000 yds	SUCKAN	260° 11 72	F	-	-
<p>Visibility good. CPA 550 yds. M.F.M., raked bow, cruiser stern, flush hull, cargo group II, type 13A, Russian liberty. Dark hull, white superstructure, white stripe around gunwale. Red band on black stack. One gun tub forward, two aft. Life rafts abreast masts. One lifeboat aft of stack each side. Light loaded, no deck cargo, boat topping visible. Sketched and recorded. Estimated single three bladed screw. Read Russian name on bow SUCKAN, in both cyrillic and English lettering.</p>								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De-tected	Stack Hgt.	East Hgt.
83.	132300I	45-51 N 141-06 E	206° 8 miles	Unknown	Easterly	LN	-	-
Visibility good on dark night. Visual contact only on normal running lights.								
84.	140024I	45-51 N 140-49 E	237° 18,000 yds	Unknown	060° 10		-	-
Visibility good on dark night. Visual contact on lights.								
85.	140302I	45-48 N 140-16 E	270° 14,000 yds	KAMCHATKA or KALCHADAL	090° 8.5 64	LN	-	-
Visibility good. CPA 675 yds. M&F, raked bow, counter stern, raised 1-2-3, cargo group II, type 24. Dark hull, light split superstructure. Red band on black stack. One or two gun tubes forward one aft. Life rafts from shrouds on each mast. One lifeboat aft of stack on bridge. Light loaded, no deck cargo. Sketched and recorded. Estimated single three bladed screw. Identified as Russian freighter KAMCHATKA or KALCHADAL by configuration and similarity of name on bow.								
86.	141118I	45-52 N 140-44 E	017° 9 miles	Unknown	Easterly	F	-	-
Visibility fair. Contact past CPA in distance when detected; quickly lost in haze.								
87.	141405I	45-37 N 140-55 E	140° 9,000 yds		254° 7	F	-	-
Visibility fair. CPA 1,260 yds. M&F, raked bow, cruiser stern, raised 1-3. Cargo group IV, type 47, engines aft. Gray hull, white superstructure, red band on black stack. Radio loop on bridge. Normal load, no deck cargo. Photographed and recorded. Identified as ULIANA GROMOVA class by configuration, noted seven characters in name.								

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Mast Hgt.
88.	150120I	45-49 N 140-52 E	105° 7,000 yds	Unknown	245° 9	LN	-	-
<p>Visibility fair on dark night. Visual contact on normal running lights only.</p>								
89.	151409I	45-41N 141-15 E	141° 8,000 yds	" 259" (WENETS Class)	270° 9 80	P	44 ft	-
<p>Visibility fair. CPA 770 yds. MF, raked bow, cruiser stern, raised 1, engines aft, dark grey naval auxiliary. Split super-structure, dark stack, with black or dark green band. Parabolic radar antenna just inboard of top of starboard king post forward, to right of mast. Gun platform aft. Lifeboat on bridge wing and one abreast stack. Life rafts abreast #2 mast. Normal load, no duck cargo. Sketched and recorded. Estimated single four bladed screw. Road designation " 259" on bow; same as contact No. 39.</p>								
90.	151932I	45-41 N 141-03 E	153° 8,000 yds	LENK. GORAKI Class	265° 7.5 82	P	-	-
<p>Visibility fair during twilight. CPA 650 yds. MF, Group IV, type 54, plumb bow, cruiser stern, raised 1-3, engines aft. Estimated length 200 feet. Lifeboat aft of stack above first deck. Sketched and recorded. Estimated single four bladed screw. Identified as LENK. GORAKI class by configuration.</p>								
91.	152102I	45-43 N 141-03 E	162° 14,750 yds	Unknown	268° 7.5	LN	-	-
<p>Visibility fair on slightly overcast night. Showing normal running lights.</p>								

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RFM	How De- tected	Stack Hgt.	Last Hgt.
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92.	160015I	45-40 N 140-34 E	233° 13,000 yds	Unknown	000° 11	LN	-	-
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Visibility fair on slightly moonlit night. CPA 350 yds. IRFM, slightly raked bow, counter stern, raised 1-2-3, cargo group II, type 24. Dark hull, white composite superstructure. Parabolic radar antenna on bridge sweeping. Life rafts abreast masts. Sketched and recorded. Estimated single four bladed screw. Possible naval auxiliary similar to LADOGA, by configuration.

93.	161455I	45-44 N 141-41 E	108° 6,000 yds	GIDRODOG	260° 9 52	P	-	-
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Visibility fair. CPA 450 yds. IR, plumb bow, cruiser stern, flush hull, group V. Blue-gray hull, white superstructure aft. Direction finder loop on bridge. Two lifeboats aft. Sketched and recorded. Estimated single four bladed screw. Read Russian name on bow GIDRODOG or GLARDAOG, probable trawler type.

94.	162011I	45-46 N 140-58 E	228° 8,000 yds	Unknown	Westerly	IR	-	-
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Visibility fair on slightly moonlit overcast night. Visual contact on running lights only.

95.	170302I	45-47 N 141-13 E	216° 11,000 yds	Unknown	090 10.5 84	LN	-	-
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Visibility good. CPA 670 yds. IRFM, raked bow, cruiser stern, raised 1, cargo group II, type 15. Dark hull, white composite superstructure, red band on black stack, broad white stripe completely around gunwale. Two lifeboats aft of stack, two on stern. Light loaded, deck cargo of trucks and tank trucks forward and aft. Sketched and recorded. Estimated single four bladed screw. GLEB USPENSKI type hull; estimated to be a design variant of that class by configuration.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De-tected	Stack Hgt.	Mast Hgt.
96.	170443I	45-48 N 141-16 E	253° 8,000 yds	DELITRI LAPTEV	100° 10.5 70	P	-	-
<p>Visibility good. CPA 440 yds. IFFI, raked bow, cruiser stern, raised 1-long 2, cargo group II, type 25. Black hull, white superstructure, red band on stack. One lifeboat abreast of stack and one aft of stack. Normal load, deck cargo forward and aft including three dump trucks, a large cylinder, and large crates. Sketched and recorded. Estimated single four bladed propeller. Read Russian name DELITRI LAPTEV on bow.</p>								
97.	170630I	45-44 N 141-17 E	212° 11,000 yds	KOLETA	067° 5.5 210	P	-	115 ft
<p>Visibility good. CPA 850 yds. Three masted schooner, clipper bow, counter stern, flush hull. White deck house aft under Mizzen mast. Lifeboat between fore and mainmast. Not under sail. Sketched and recorded. Identified as Russian schooner KOLETA by configuration and name on bow.</p>								
98.	171627I	45-55 N 141-16 E	012° 16,000 yds	Unknown	Easterly P	-	-	-
<p>Visibility fair in haze. Target near CPA of 12,000 yds on detection. IFFI. Observed masts and funnel only.</p>								
99.	172034I	45-52 N 141-02 E	286° 12,000 yds	Unknown	090° 10	LM	-	-
<p>Visibility good. Visual contact on running lights only.</p>								

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De- tected	Stack Hgt.	Mast Hgt.
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100.	180214I	45-45 N 140-44 E	210° 6,000 yds	Unknown	065° 7.5 56	LN	-	-
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Visibility fair. CPA 540 yds. MKFK, plumb bow, counter stern, raised 1-2-3, cargo group III, type 38. Black hull, white composite superstructure, tall black stack. Radome starboard side of bridge. One gun tub forward, three aft, one each side of bridge. Life rafts on shrouds abreast masts. One lifeboat visible abreast stack and one aft of stack each side. Light loaded, possibly deck cargo aft. Sketched and recorded. Estimated single four bladed screw. Ship very similar to SKATURSTROI.

101.	180447I	45-46 N 141-07 E	183° 5,000 yds	CHEMHOVD Class	062° 8 100	F	52 ft	83 ft
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Visibility fair. CPA 1,380 yds. MKFK, raked bow, cruiser stern, raised 1-2-3, cargo group II, type 23. Black hull, white composite superstructure, red band on black stack. Lifeboat just aft of stack. Medium loaded, deck cargo of landing craft forward and aft. Sketched and recorded. Estimated single four bladed screw. Identical to CHEMHOVD.

102.	180540I	45-43 N 141-11 E	177° 10,000 yds	PAIR Class	070° 8.5 105	P	58 ft	-
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Visibility good. CPA 7,100 yds. MKFK, plumb bow, counter stern, raised 1-2-3, tanker group IV, type 63. Dark hull, white superstructure, engines aft. Sketched. Identified as PAIR class tanker.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed NPI	How De-tected	Stack Hgt.	Mast Hgt.
103.	181039I	45-46 N 141-02 E	277° 10,000 yds	TOBOLSK	080° 12 200	F	52 ft	91 ft

Visibility good. CPA 1,240 yds. MRPAK, raked bow, cruiser stern, raised 1, transport group I, type 10. Blue-gray hull, white composite super-structure, red wedge stripe on stack. 30 type radars on bridge. Three lifeboats abreast stack, two aft each side. Medium loaded, deck cargo forward under tarpaulin. Photographed and recorded. Estimated twin four bladed screws. Identified as TOBOLSK by configuration and name on bow.

104.	182042I	45-36 N 141 08 E	180° 21,500 yds	JAKUTIA	045° 14.5	LR	65 ft	105 ft approx
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Visibility good on moonlit night. CPA 2,170 yds. NFI, plumb bow, counter stern, flush hull, transport group I, type 7. Broad stack, sketched and recorded. Estimated twin four bladed screws. Identified from configuration as JAKUTIA.

105.	182136I	45-46 N 141-14 E	082° 10,000 yds	A405	293° 6 64	FW	-	-
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Visibility good. CPA 500 yds. MAF, raked bow, cruiser stern, flush hull, large tug. 30 type radars on bridge. Lifeboat aft of stack. Towing contact 105A and in company with ship contact #106. Photographed and recorded. Estimated twin four bladed shafts. Read figures on bow "A405".

105A	182136I	45-46 N 141-14 E	082° 10,000 yds	RUSSON	293° 6	FW	-	-
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Visibility good. CPA 500 yds. K.F, raked bow, cruiser stern, raised 12. Red-yellow bands on black stack. Lifeboat aft of stack. Very weather beaten, paint in poor condition. Being towed stern first by contact 105. Photographed. Read Russian name RUSSON on bow. Ex U.S. Admirable Class Minesweeper with prominent king posts added on forecastle.

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How Detected	Stack Hgt.	Mast Hgt.
106	182136I	45-46 N 141-13 E	079° 10,000 yds	BARNAUL	290° 10 200 or over	PN	-	-

Visibility good. CPA 650 yds. MRF, raked bow, cruiser stern, raised 1-3. Group IV, type 47, ULIANA GROLOVA Class. Red band with yellow trim on black stack. In company with contacts 105 and 105A. Sketched and recorded. Read Russian name BARNAUL on bow.

107.	182254I	45-44 N 141-20 E	126° 8,000 yds	Unknown	260° 13 120	LN	-	-
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Visibility good on moonlit night. CPA 3,490. MFI, raked bow, cruiser stern, flush hull, group I or II transport type, estimated 375 feet long. Echo sounding every 8 seconds on frequency below 20 kcs. Sketched and recorded. Estimated twin four bladed screws.

108.	190016I	45-49 N 141-15 E	060° 8,000 yds	Unknown	270° 10.5 84	PN	-	-
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Visibility good on moonlit night. CPA 510 yds. KMKL, raked rakerform bow, counter stern, raised 1-2-3, freighter group II, type 24 or 23. Thin light stripe on fairly large stack. Light loaded, no deck cargo visible. Sketched and recorded. Estimated single four bladed screw. Similar in appearance to KINGISSEPP (type 24) and KOLSOLOLSK (type 23).

109.	190147I	45-31 N 140-58 E	202° 14,000 yds	Unknown	Easterly	LN	-	-
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Visibility good on moonlit night. Visual contact on lighted transport type.

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ENCLOSURE (1)

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range.	Identification	Course Speed kts.	How De- tected	Stack Hgt.	Light Hgt.
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110.	192342I	45-21 N 139-52 E	235° 12,000 yds.	Unknown	065° 12.5	LM	-	-
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Visibility fair on moonlit night. CPA 1,000 yds. Appeared IFA, engines aft with long, low, rather clean bow. Length about 290 feet. Showing naval running lights and three or four cabin lights. On surface approach commencing at 6 miles range, this ship very clearly blinked starboard side light, masthead and main lights several times--apparently in an attempt at identification. Sketched.

111.	192313I	45-10 N 139-29 E	210° 12,000 yds	ISMLM Class	040° 9.5	LM	-	-
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Visibility good on moonlit night. CPA 1,000 yds. IFA, raked bow, cruiser stern, raised 1-3, group IV, type 47, engines aft cargo. Radios on bridge. Sketched. Configuration appeared similar to either ISMLM or ULLM. GUCLOWA class.

112.	200201I	45-03 N 138-57 E	241° 14,000 yds	Unknown	058° 6	LM	-	-
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Visibility good on moonlit night. CPA 710 yds. IFA, raked bow, counter stern, raised 1-2-3, cargo group II, type 24. Black hull, white composite superstructure. Life rafts abreast masts. Lifeboat aft of stack. Gun tubes on bow and stern. Radios located, no deck cargo visible. Sketched. Similar to KLASPOWERS in appearance.

113.	200303I	45-08 N 139-02 E	311° 5,000 yds	SIBIR	060° 12.5	T	-	-
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Visibility good on moonlit night. CPA 3,400 yds. IFA, plumb bow, counter stern, transport group I. All lights, running lights and interior lighting, were extremely dim in contrast to nearby contact No. 112. Identified as SIBIR by configuration. Radios not observed for certain. Sketched.

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Ship Contact No.	Date Time Group	Contact Position	Initial Bearing Range	Identification	Course Speed RPM	How De- tected	Stack Hgt.	Mast Hgt.
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114.	201019I	45-01 N 138-52 E	093° 14,000 yds	ALEXANDER LOZHANSKY	240° 13	P	-	-
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Visibility excellent. CPA 1,000 yds. BBK, raked bow, raked aft, cruiser stern, flush hull, transport group I, type 9. Black hull, white superstructure, red band with hammer and sickle on black stack. Parabolic radar antenna on bridge observed sweeping. Eight lifeboats each side. Normal load, no deck cargo visible. Photographed. Identified by configuration and name as ALEXANDER LOZHANSKY.

115.	202014I	44-41 N 138-02 E	090° 4,000 yds	Unknown	257° 9.5 60	P	69 ft	88 ft
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Visibility fair. CPA 600 yds. BB, plumb bow, counter stern, raised 1-2-3, freighter-transport, group II, type 24. Gun tub on bow. Life rafts on shrouds abreast mast. Lightly loaded, high deck cargo aft on fantail. Lights from ports in all three raises. Sketched and recorded.

116.	202113I	44-31 N 138-02 E	161° 15,000 yds	Unknown	050° 10	LN	-	-
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Visibility good on dark clear night. Visual contact on lights only.

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ENCLOSURE (1)